

Probe Set	Corrected p-value	Gene Symbol	Entrez Gene
AFFX-BioB-	8.04E-07	3.71E-08	.
AFFX-BioB-	1.38E-06	7.69E-08	.
AFFX-BioB-	1.60E-06	9.34E-08	.
AFFX-BioC-	3.43E-07	1.21E-08	.
AFFX-BioC-	2.62E-07	8.42E-09	.
AFFX-BioDr	2.59E-06	1.73E-07	.
AFFX-BioDr	5.05E-06	4.13E-07	.
AFFX-CreX-	2.88E-04	7.20E-05	.
AFFX-CreX-	1.62E-04	3.52E-05	.
AFFX-DapX	0.008891	0.00457	.
AFFX-DapX	0.001097	3.74E-04	.
AFFX-DapX	8.01E-04	2.55E-04	.
AFFX-LysX-	0.007696	0.003864	.
AFFX-LysX-	0.009657	0.005038	.
AFFX-LysX-	0.003132	0.001322	.
AFFX-PheX-	0.002363	9.43E-04	.
AFFX-PheX-	0.001634	6.04E-04	.
AFFX-PheX-	0.002014	7.79E-04	.
AFFX-ThrX-	0.010451	0.005524	.
AFFX-ThrX-	0.004034	0.00179	.
AFFX-r2-Ec	4.48E-06	3.55E-07	.
AFFX-r2-Ec	8.25E-07	3.84E-08	.
AFFX-r2-Ec	1.05E-04	2.05E-05	.
AFFX-r2-Ec	6.72E-07	2.92E-08	.
AFFX-r2-Ec	2.59E-07	8.31E-09	.
AFFX-r2-Ec	1.08E-05	1.12E-06	.
AFFX-r2-Ec	1.64E-05	1.94E-06	.
AFFX-r2-P1	1.97E-04	4.50E-05	.
AFFX-r2-P1	0.002706	0.00111	.
AFFX-r2-Bs	0.006619	0.003231	.
AFFX-r2-Bs	7.76E-04	2.45E-04	.
AFFX-r2-Bs	8.83E-04	2.87E-04	.
AFFX-r2-Bs	0.003461	0.001491	.

AFFX-r2-Bs	0.001899	7.25E-04	.
AFFX-r2-Bs	0.001444	5.21E-04	.
AFFX-r2-Bs	0.001394	5.00E-04	.
AFFX-r2-Bs	0.001289	4.54E-04	.
AFFX-r2-Bs	0.004005	0.001775	.
AFFX-r2-Bs	0.001634	6.05E-04	.
AFFX-r2-Bs	0.006464	0.003142	.
AFFX-HUM	2.69E-07	8.69E-09	STAT1 6772 .
AFFX-HUM	6.62E-08	1.31E-09	STAT1 6772 .
AFFX-HUM	4.59E-06	3.65E-07	STAT1 6772 .
AFFX-HUM	5.99E-06	5.17E-07	STAT1 6772 .
AFFX-HUM	4.69E-04	1.32E-04	.
AFFX-HUM	7.39E-05	1.32E-05	.
AFFX-HUM	2.44E-05	3.22E-06	.
AFFX-HUM	0.005327	0.002497	GAPDH 2597 .
AFFX-HSAC	0.001462	5.29E-04	ACTB 60 .
AFFX-HSAC	0.007629	0.003824	ACTB 60 .
AFFX-HSAC	0.010624	0.005633	ACTB 60 .
AFFX-M278	3.84E-04	1.03E-04	.
AFFX-M278	0.047851	0.032614	.
AFFX-M278	6.09E-04	1.82E-04	.
AFFX-hum_	1.09E-06	5.50E-08	.
1007_s_at	5.01E-05	8.02E-06	DDR1 780 .
1053_at	2.36E-04	5.61E-05	RFC2 5982 .
117_at	0.026296	0.016273	HSPA6 3310 .
121_at	2.92E-04	7.35E-05	PAX8 7849 .
1255_g_at	2.13E-07	6.33E-09	GUCA1A 2978 .
1294_at	3.32E-05	4.73E-06	UBA7 7318 .
1316_at	4.11E-08	6.85E-10	THRA 7067 .
1320_at	1.69E-05	2.01E-06	PTPN21 11099 .
1438_at	0.007196	0.00357	EPHB3 2049 .
1487_at	0.002949	0.001228	ESRRA 2101 .
1598_g_at	3.13E-10	1.16E-12	GAS6 /// LOC100133684 //.
160020_at	0.00337	0.001445	MMP14 4323 .

1729_at	1.70E-08	2.16E-10	TRADD	8717 .
1773_at	0.00253	0.001024	FNTB	2342 .
177_at	1.82E-04	4.09E-05	PLD1	5337 .
179_at	1.08E-06	5.46E-08	PMS2L11	441263 .
1861_at	1.98E-04	4.53E-05	BAD	572 .
200000_s_	2.04E-05	2.55E-06	PRPF8	10594 .
200001_at	1.60E-06	9.33E-08	CAPNS1	826 .
200002_at	5.84E-06	5.01E-07	RPL35	11224 .
200003_s_	0.006254	0.003021	RPL28	6158 .
200004_at	0.004564	0.002078	EIF4G2	1982 .
200005_at	0.011291	0.006051	EIF3D	8664 .
200008_s_	6.66E-04	2.03E-04	GDI2	2665 .
200009_at	1.95E-05	2.41E-06	GDI2	2665 .
200010_at	0.003161	0.001337	RPL11	6135 .
200011_s_	0.002118	8.27E-04	ARF3	377 .
200012_x_	0.021829	0.013119	RPL21	6144 .
200013_at	0.049392	0.033836	RPL24	6152 .
200014_s_	2.18E-05	2.79E-06	HNRNPC	3183 .
200015_s_	5.53E-05	9.07E-06	2-Sep	4735 .
200016_x_	2.73E-06	1.86E-07	HNRNPA1	3178 .
200017_at	1.31E-04	2.71E-05	RPS27A	6233 .
200019_s_	2.58E-05	3.45E-06	FAU	2197 .
200020_at	6.86E-04	2.11E-04	TARDBP	23435 .
200021_at	0.006685	0.003271	CFL1	1072 .
200025_s_	9.11E-05	1.72E-05	RPL27	6155 .
200026_at	0.021369	0.012794	RPL34	6164 .
200028_s_	0.028399	0.017794	STARD7	56910 .
200030_s_	0.034941	0.022634	SLC25A3	5250 .
200032_s_	0.018006	0.01046	RPL9	6133 .
200034_s_	0.007062	0.003493	RPL6	6128 .
200035_at	0.01442	0.008061	DULLARD	23399 .
200037_s_	6.64E-04	2.02E-04	CBX3	11335 .
200038_s_	0.014601	0.008183	RPL17	6139 .
200039_s_	1.81E-04	4.06E-05	PSMB2	5690 .

200040_at	1.01E-04	1.94E-05	KHDRBS1	10657 .
200041_s_	3.10E-06	2.20E-07	BAT1	7919 .
200042_at	3.86E-04	1.03E-04	C22orf28	51493 .
200043_at	3.20E-05	4.52E-06	ERH	2079 .
200044_at	7.70E-04	2.43E-04	SFRS9	8683 .
200045_at	0.002692	0.001103	ABCF1	23 .
200046_at	1.02E-04	1.98E-05	DAD1	1603 .
200047_s_	0.007253	0.003604	YY1	7528 .
200048_s_	3.77E-06	2.83E-07	JTB	10899 .
200049_at	3.82E-07	1.39E-08	MYST2	11143 .
200050_at	1.10E-05	1.15E-06	ZNF146	7705 .
200051_at	4.77E-04	1.34E-04	SART1	9092 .
200052_s_	7.56E-05	1.36E-05	ILF2	3608 .
200054_at	0.001397	5.01E-04	ZNF259	8882 .
200057_s_	8.35E-05	1.54E-05	NONO	4841 .
200058_s_	4.30E-08	7.31E-10	SNRNP200	23020 .
200059_s_	2.13E-05	2.71E-06	RHOA	387 .
200060_s_	3.99E-08	6.56E-10	RNPS1	10921 .
200061_s_	0.038084	0.025023	RPS24	6229 .
200063_s_	1.74E-05	2.09E-06	NPM1	4869 .
200064_at	5.11E-05	8.24E-06	HSP90AB1	3326 .
200066_at	0.008499	0.004336	IK	3550 .
200067_x_	0.001801	6.79E-04	SNX3	8724 .
200069_at	4.45E-06	3.52E-07	SART3	9733 .
200070_at	0.003934	0.001738	C2orf24	27013 .
200071_at	0.002941	0.001224	SMNDC1	10285 .
200072_s_	7.87E-05	1.43E-05	HNRNPM	4670 .
200073_s_	1.32E-05	1.47E-06	HNRNPD	3184 .
200075_s_	7.15E-05	1.26E-05	GUK1	2987 .
200077_s_	0.004266	0.001914	OAZ1	4946 .
200079_s_	0.001709	6.38E-04	KARS	3735 .
200080_s_	2.41E-04	5.77E-05	H3F3A /// H3F:3020 /// 302:.	
200081_s_	0.025197	0.015502	RPS6	6194 .
200083_at	0.021012	0.012546	USP22	23326 .

200084_at	0.047106	0.03204	C11orf58	10944 .
200091_s_	0.038057	0.025	RPS25	6230 .
200092_s_	0.009592	0.004995	RPL37	6167 .
200093_s_	3.32E-04	8.63E-05	HINT1	3094 .
200095_x_	6.07E-04	1.81E-04	RPS10	6204 .
200096_s_	2.07E-06	1.31E-07	ATP6V0E1	8992 .
200097_s_	0.010179	0.005354	HNRNPK	3190 .
200098_s_	5.93E-04	1.75E-04	ANAPC5	51433 .
200099_s_	0.002051	7.96E-04	RPS3A	6189 .
200593_s_	4.70E-05	7.41E-06	HNRNPU	3192 .
200594_x_	2.85E-06	1.97E-07	HNRNPU	3192 .
200596_s_	1.15E-05	1.22E-06	EIF3A	8661 .
200597_at	3.00E-04	7.59E-05	EIF3A	8661 .
200598_s_	0.001362	4.86E-04	HSP90B1	7184 .
200600_at	2.98E-04	7.53E-05	MSN	4478 .
200601_at	0.002633	0.001074	ACTN4	81 .
200602_at	4.01E-05	6.01E-06	APP	351 .
200603_at	0.031369	0.019981	PRKAR1A	5573 .
200604_s_	1.62E-06	9.51E-08	PRKAR1A	5573 .
200605_s_	0.002613	0.001065	PRKAR1A	5573 .
200606_at	0.001099	3.75E-04	DSP	1832 .
200607_s_	0.008374	0.004262	RAD21	5885 .
200608_s_	3.36E-04	8.73E-05	RAD21	5885 .
200609_s_	9.25E-06	9.19E-07	WDR1	9948 .
200610_s_	8.17E-08	1.75E-09	NCL	4691 .
200611_s_	2.89E-04	7.25E-05	WDR1	9948 .
200613_at	2.50E-08	3.59E-10	AP2M1	1173 .
200615_s_	1.93E-05	2.39E-06	AP2B1	163 .
200616_s_	2.80E-04	6.98E-05	MLEC	9761 .
200617_at	1.62E-06	9.47E-08	MLEC	9761 .
200618_at	1.45E-04	3.06E-05	LASP1	3927 .
200619_at	4.21E-04	1.15E-04	SF3B2	10992 .
200620_at	0.001438	5.19E-04	TMEM59	9528 .
200621_at	1.27E-08	1.42E-10	CSRP1	1465 .

200624_s_	1.03E-04	1.99E-05	MATR3	9782 .
200625_s_	6.51E-04	1.97E-04	CAP1	10487 .
200626_s_	3.60E-05	5.24E-06	MATR3	9782 .
200627_at	3.54E-07	1.26E-08	PTGES3	10728 .
200628_s_	0.013626	0.007545	WARS	7453 .
200630_x_	6.80E-05	1.18E-05	SET	6418 .
200631_s_	7.92E-07	3.62E-08	SET	6418 .
200633_at	0.007579	0.003795	UBB	7314 .
200635_s_	0.013643	0.007555	PTPRF	5792 .
200636_s_	0.027961	0.017483	PTPRF	5792 .
200639_s_	0.002977	0.001242	YWHAZ	7534 .
200640_at	0.006779	0.003325	YWHAZ	7534 .
200642_at	6.98E-05	1.23E-05	SOD1	6647 .
200643_at	5.14E-06	4.22E-07	HDLBP	3069 .
200644_at	2.04E-04	4.68E-05	MARCKSL1	65108 .
200645_at	2.59E-06	1.74E-07	GABARAP	11337 .
200646_s_	3.02E-05	4.22E-06	NUCB1	4924 .
200647_x_	0.043228	0.028989	EIF3C /// EIF3C728689 /// 8(	
200648_s_	1.18E-06	6.18E-08	GLUL	2752 .
200649_at	1.22E-08	1.36E-10	NUCB1	4924 .
200650_s_	0.009615	0.005009	LDHA	3939 .
200654_at	2.50E-04	6.06E-05	P4HB	5034 .
200655_s_	0.030387	0.019265	CALM1	801 .
200656_s_	0.047255	0.03216	P4HB	5034 .
200657_at	2.65E-06	1.80E-07	SLC25A5	292 .
200658_s_	1.30E-04	2.68E-05	PHB	5245 .
200659_s_	0.022648	0.013686	PHB	5245 .
200660_at	1.25E-05	1.36E-06	S100A11	6282 .
200661_at	1.94E-07	5.53E-09	CTSA	5476 .
200662_s_	0.001069	3.62E-04	TOMM20	9804 .
200663_at	1.33E-06	7.30E-08	CD63	967 .
200665_s_	1.73E-04	3.82E-05	SPARC	6678 .
200667_at	1.70E-04	3.74E-05	UBE2D3	7323 .
200668_s_	7.69E-05	1.39E-05	UBE2D3	7323 .

200669_s_	3.52E-04	9.26E-05	UBE2D3	7323 .
200670_at	0.00969	0.005058	XBP1	7494 .
200671_s_	0.02871	0.018033	SPTBN1	6711 .
200673_at	6.76E-07	2.95E-08	LAPTM4A	9741 .
200675_at	3.34E-06	2.43E-07	CD81	975 .
200677_at	3.26E-04	8.41E-05	PTTG1IP	754 .
200678_x_	8.93E-06	8.75E-07	GRN	2896 .
200679_x_	1.67E-04	3.66E-05	HMGB1	3146 .
200680_x_	1.16E-06	6.01E-08	HMGB1	3146 .
200681_at	4.68E-04	1.31E-04	GLO1	2739 .
200683_s_	2.08E-04	4.82E-05	UBE2L3	7332 .
200685_at	3.70E-04	9.82E-05	SFRS11	9295 .
200686_s_	6.86E-04	2.11E-04	SFRS11	9295 .
200687_s_	9.85E-04	3.28E-04	SF3B3	23450 .
200688_at	0.003149	0.001331	SF3B3	23450 .
200689_x_	0.0396	0.026178	EEF1G	1937 .
200690_at	0.003148	0.00133	HSPA9	3313 .
200691_s_	3.18E-04	8.18E-05	HSPA9	3313 .
200692_s_	7.77E-04	2.46E-04	HSPA9	3313 .
200694_s_	0.037068	0.02426	DDX24	57062 .
200695_at	1.56E-06	8.95E-08	PPP2R1A	5518 .
200696_s_	2.45E-04	5.90E-05	GSN	2934 .
200697_at	0.007752	0.003896	HK1	3098 .
200698_at	1.12E-06	5.70E-08	KDEL2	11014 .
200699_at	4.23E-06	3.29E-07	KDEL2	11014 .
200700_s_	2.28E-06	1.48E-07	KDEL2	11014 .
200701_at	0.00167	6.21E-04	NPC2	10577 .
200702_s_	6.63E-05	1.14E-05	DDX24	57062 .
200704_at	0.003782	0.001659	LITAF	9516 .
200706_s_	3.47E-04	9.08E-05	LITAF	9516 .
200707_at	9.48E-07	4.61E-08	PRKCSH	5589 .
200708_at	0.012897	0.00708	GOT2	2806 .
200712_s_	0.009342	0.004844	MAPRE1	22919 .
200713_s_	9.06E-04	2.97E-04	MAPRE1	22919 .

200714_x_	3.38E-06	2.46E-07	OS9	10956 .
200716_x_	0.016519	0.009462	RPL13A	23521 .
200717_x_	2.51E-04	6.10E-05	RPL7	6129 .
200719_at	0.014148	0.00788	SKP1	6500 .
200720_s_	7.72E-05	1.39E-05	ACTR1A	10121 .
200721_s_	0.009715	0.005073	ACTR1A	10121 .
200722_s_	0.001808	6.83E-04	CAPRIN1	4076 .
200723_s_	0.012056	0.006533	CAPRIN1	4076 .
200724_at	0.040867	0.027152	RPL10	6134 .
200726_at	1.32E-06	7.18E-08	PPP1CC	5501 .
200727_s_	9.21E-04	3.02E-04	ACTR2	10097 .
200728_at	6.57E-06	5.81E-07	ACTR2	10097 .
200729_s_	8.31E-06	7.92E-07	ACTR2	10097 .
200730_s_	0.010533	0.005574	PTP4A1	7803 .
200731_s_	0.007173	0.003557	PTP4A1	7803 .
200732_s_	5.08E-04	1.45E-04	PTP4A1	7803 .
200735_x_	0.001247	4.37E-04	NACA	4666 .
200737_at	0.034631	0.022402	PGK1	5230 .
200739_s_	6.01E-04	1.79E-04	SUMO3	6612 .
200740_s_	0.003698	0.001614	SUMO3	6612 .
200741_s_	4.05E-05	6.10E-06	RPS27	6232 .
200742_s_	1.67E-08	2.09E-10	TPP1	1200 .
200743_s_	3.58E-05	5.20E-06	TPP1	1200 .
200747_s_	6.40E-06	5.62E-07	NUMA1	4926 .
200748_s_	2.12E-04	4.91E-05	FTH1	2495 .
200749_at	0.04128	0.027466	RAN	5901 .
200750_s_	1.18E-04	2.36E-05	RAN	5901 .
200751_s_	0.007299	0.003632	HNRNPC	3183 .
200752_s_	4.32E-05	6.64E-06	CAPN1	823 .
200753_x_	0.00338	0.00145	SFRS2	6427 .
200754_x_	8.70E-05	1.62E-05	SFRS2	6427 .
200755_s_	5.00E-07	1.97E-08	CALU	813 .
200756_x_	3.35E-07	1.17E-08	CALU	813 .
200757_s_	7.18E-07	3.19E-08	CALU	813 .



200758_s_	0.004171	0.001863	NFE2L1	4779 .
200759_x_	0.016914	0.009722	NFE2L1	4779 .
200760_s_	5.04E-07	1.99E-08	ARL6IP5	10550 .
200761_s_	2.94E-06	2.05E-07	ARL6IP5	10550 .
200762_at	0.006788	0.003331	DPYSL2	1808 .
200763_s_	3.00E-04	7.60E-05	RPLP1	6176 .
200764_s_	0.025125	0.015446	CTNNA1	1495 .
200766_at	6.10E-06	5.29E-07	CTSD	1509 .
200767_s_	3.79E-05	5.60E-06	FAM120A	23196 .
200768_s_	0.002552	0.001035	MAT2A	4144 .
200769_s_	0.016191	0.009245	MAT2A	4144 .
200770_s_	3.17E-07	1.09E-08	LAMC1	3915 .
200771_at	5.57E-05	9.15E-06	LAMC1	3915 .
200772_x_	3.82E-09	2.99E-11	PTMA	5757 .
200773_x_	1.23E-07	3.02E-09	PTMA	5757 .
200774_at	4.31E-05	6.63E-06	FAM120A	23196 .
200775_s_	1.22E-06	6.42E-08	HNRNPK	3190 .
200776_s_	7.33E-05	1.31E-05	BZW1 /// BZW 151579 ///	96 .
200778_s_	1.55E-06	8.89E-08	2-Sep	4735 .
200782_at	2.63E-06	1.77E-07	ANXA5	308 .
200783_s_	0.001908	7.29E-04	STMN1	3925 .
200784_s_	3.30E-05	4.71E-06	LOC100134190	100134190 //.
200785_s_	3.75E-06	2.81E-07	LOC100134190	100134190 //.
200786_at	0.001886	7.19E-04	PSMB7	5695 .
200787_s_	5.00E-05	8.00E-06	PEA15	8682 .
200788_s_	1.41E-05	1.60E-06	PEA15	8682 .
200789_at	0.013069	0.007188	ECH1	1891 .
200790_at	1.76E-05	2.12E-06	ODC1	4953 .
200791_s_	0.00105	3.54E-04	IQGAP1	8826 .
200792_at	2.44E-04	5.88E-05	XRCC6	2547 .
200793_s_	0.037821	0.024824	ACO2	50 .
200794_x_	1.69E-04	3.72E-05	DAZAP2	9802 .
200795_at	0.042996	0.02879	SPARCL1	8404 .
200796_s_	4.87E-05	7.75E-06	MCL1	4170 .

200799_at	0.003431	0.001475	HSPA1A	3303 .
200800_s_	0.027269	0.01698	HSPA1A /// HS 3303 /// 3304	.
200801_x_	0.010293	0.005427	ACTB	60 .
200802_at	0.018793	0.010999	SARS	6301 .
200803_s_	2.02E-04	4.64E-05	TMBIM6	7009 .
200805_at	0.015963	0.009093	LMAN2	10960 .
200806_s_	0.001117	3.82E-04	HSPD1	3329 .
200807_s_	3.16E-10	1.18E-12	HSPD1	3329 .
200808_s_	3.35E-06	2.43E-07	ZYX	7791 .
200809_x_	0.019338	0.01137	RPL12	6136 .
200810_s_	3.00E-04	7.60E-05	CIRBP	1153 .
200811_at	4.08E-04	1.11E-04	CIRBP	1153 .
200812_at	1.47E-05	1.69E-06	CCT7	10574 .
200813_s_	0.001759	6.60E-04	PAFAH1B1	5048 .
200814_at	2.44E-04	5.86E-05	PSME1	5720 .
200815_s_	0.006813	0.003347	PAFAH1B1	5048 .
200816_s_	1.41E-06	7.88E-08	PAFAH1B1	5048 .
200817_x_	0.002047	7.94E-04	RPS10	6204 .
200818_at	2.12E-04	4.93E-05	ATP5O	539 .
200821_at	7.34E-04	2.29E-04	LAMP2	3920 .
200822_x_	0.006648	0.003249	TPI1	7167 .
200824_at	0.001632	6.04E-04	GSTP1	2950 .
200826_at	0.005427	0.002553	SNRPD2	6633 .
200827_at	1.06E-04	2.08E-05	PLOD1	5351 .
200828_s_	6.11E-04	1.82E-04	ZNF207	7756 .
200829_x_	3.01E-05	4.20E-06	ZNF207	7756 .
200831_s_	5.38E-04	1.56E-04	SCD	6319 .
200833_s_	0.003699	0.001614	hCG_1757335_5908 /// 6437	.
200834_s_	2.15E-07	6.40E-09	RPS21	6227 .
200835_s_	5.46E-07	2.21E-08	MAP4	4134 .
200836_s_	0.041319	0.027496	MAP4	4134 .
200837_at	2.59E-04	6.33E-05	BCAP31	10134 .
200838_at	6.67E-06	5.93E-07	CTSB	1508 .
200839_s_	1.17E-05	1.24E-06	CTSB	1508 .

200840_at	7.55E-04	2.37E-04	KARS	3735 .
200842_s_	3.10E-05	4.36E-06	EPRS	2058 .
200843_s_	2.64E-05	3.55E-06	EPRS	2058 .
200844_s_	0.004644	0.002122	PRDX6	9588 .
200845_s_	0.044659	0.030112	PRDX6	9588 .
200848_at	0.007505	0.003752	AHCYL1	10768 .
200849_s_	6.62E-05	1.14E-05	AHCYL1	10768 .
200851_s_	9.65E-04	3.20E-04	KIAA0174	9798 .
200853_at	3.28E-05	4.66E-06	H2AFZ	3015 .
200854_at	0.006998	0.003455	NCOR1	9611 .
200858_s_	0.031347	0.019963	RPS8	6202 .
200859_x_	5.05E-04	1.44E-04	FLNA	2316 .
200860_s_	1.43E-05	1.63E-06	CNOT1	23019 .
200861_at	8.48E-08	1.83E-09	CNOT1	23019 .
200862_at	0.029677	0.018741	DHCR24	1718 .
200863_s_	0.001804	6.80E-04	RAB11A	8766 .
200865_at	6.61E-05	1.14E-05	EIF3F	8665 .
200866_s_	1.81E-05	2.20E-06	PSAP	5660 .
200867_at	9.95E-05	1.92E-05	RNF114	55905 .
200870_at	0.009253	0.004791	STRAP	11171 .
200871_s_	4.88E-04	1.38E-04	PSAP	5660 .
200872_at	0.04504	0.030412	S100A10	6281 .
200873_s_	1.87E-07	5.29E-09	CCT8	10694 .
200874_s_	8.49E-05	1.57E-05	NOP56	10528 .
200875_s_	1.63E-06	9.53E-08	NOP56	10528 .
200876_s_	1.42E-05	1.61E-06	PSMB1	5689 .
200877_at	3.92E-07	1.44E-08	CCT4	10575 .
200878_at	5.26E-04	1.51E-04	EPAS1	2034 .
200879_s_	6.80E-08	1.35E-09	EPAS1	2034 .
200880_at	0.003829	0.001683	DNAJA1	3301 .
200881_s_	0.018031	0.010481	DNAJA1	3301 .
200882_s_	7.76E-05	1.41E-05	PSMD4	5710 .
200884_at	1.50E-06	8.53E-08	CKB	1152 .
200885_at	5.59E-06	4.72E-07	RHOC	389 .

200886_s_	0.015285	0.008639	PGAM1	5223 .
200887_s_	1.66E-06	9.82E-08	STAT1	6772 .
200888_s_	0.042241	0.028216	RPL23	9349 .
200889_s_	0.046389	0.031465	SSR1	6745 .
200890_s_	0.007599	0.003807	SSR1	6745 .
200891_s_	0.001026	3.44E-04	SSR1	6745 .
200892_s_	8.77E-04	2.85E-04	TRA2B	6434 .
200893_at	6.94E-05	1.22E-05	TRA2B	6434 .
200894_s_	1.04E-06	5.16E-08	FKBP4	2288 .
200895_s_	2.70E-08	4.00E-10	FKBP4	2288 .
200896_x_	0.002226	8.78E-04	HDGF	3068 .
200897_s_	1.63E-04	3.56E-05	PALLD	23022 .
200898_s_	2.96E-05	4.10E-06	MGEA5	10724 .
200899_s_	3.79E-04	1.01E-04	MGEA5	10724 .
200900_s_	4.14E-04	1.13E-04	M6PR	4074 .
200902_at	0.013095	0.007205	15-Sep	9403 .
200903_s_	8.14E-07	3.76E-08	AHCY	191 .
200904_at	7.85E-06	7.35E-07	HLA-E	3133 .
200905_x_	3.39E-07	1.19E-08	HLA-E	3133 .
200906_s_	0.002642	0.001079	PALLD	23022 .
200907_s_	9.80E-05	1.88E-05	PALLD	23022 .
200909_s_	0.003862	0.0017	RPLP2	6181 .
200910_at	3.33E-08	5.22E-10	CCT3	7203 .
200911_s_	1.73E-05	2.08E-06	TACC1	6867 .
200912_s_	8.04E-05	1.47E-05	EIF4A2	1974 .
200913_at	9.29E-06	9.24E-07	PPM1G	5496 .
200914_x_	3.93E-05	5.86E-06	KTN1	3895 .
200915_x_	0.010137	0.005328	KTN1	3895 .
200916_at	5.01E-04	1.42E-04	TAGLN2	8407 .
200917_s_	3.16E-05	4.45E-06	SRPR	6734 .
200918_s_	2.31E-05	3.00E-06	SRPR	6734 .
200919_at	8.57E-06	8.25E-07	PHC2	1912 .
200920_s_	0.001468	5.32E-04	BTG1	694 .
200921_s_	0.022524	0.013598	BTG1	694 .

200922_at	0.012429	0.006775	KDELR1	10945 .
200923_at	6.45E-04	1.95E-04	LGALS3BP /// L100133842 //.	
200924_s_	6.44E-04	1.95E-04	SLC3A2	6520 .
200925_at	4.61E-05	7.22E-06	COX6A1	1337 .
200926_at	3.72E-04	9.90E-05	RPS23	6228 .
200927_s_	0.004631	0.002114	RAB14	51552 .
200929_at	3.10E-06	2.20E-07	TMED10	10972 .
200930_s_	2.47E-04	5.95E-05	VCL	7414 .
200931_s_	0.00644	0.003128	VCL	7414 .
200933_x_	0.039348	0.025984	RPS4X	6191 .
200934_at	3.45E-04	9.03E-05	DEK	7913 .
200935_at	0.004664	0.002133	CALR	811 .
200936_at	0.031716	0.020229	RPL8	6132 .
200937_s_	0.005031	0.002334	RPL5	6125 .
200938_s_	0.002738	0.001126	RERE	473 .
200940_s_	6.94E-04	2.13E-04	RERE	473 .
200943_at	3.44E-05	4.96E-06	HMG1	3150 .
200944_s_	2.62E-05	3.51E-06	HMG1	3150 .
200945_s_	2.36E-07	7.31E-09	SEC31A	22872 .
200947_s_	0.024933	0.015309	GLUD1	2746 .
200948_at	3.10E-04	7.93E-05	MLF2	8079 .
200951_s_	0.002169	8.51E-04	CCND2	894 .
200952_s_	0.033928	0.021886	CCND2	894 .
200953_s_	0.004012	0.001778	CCND2	894 .
200954_at	0.001398	5.02E-04	ATP6VOC	527 .
200955_at	7.18E-08	1.46E-09	IMMT	10989 .
200956_s_	8.41E-05	1.56E-05	SSRP1	6749 .
200957_s_	1.95E-06	1.21E-07	SSRP1	6749 .
200958_s_	0.002123	8.30E-04	SDCBP	6386 .
200959_at	1.72E-04	3.78E-05	FUS	2521 .
200964_at	0.016506	0.009453	UBA1	7317 .
200965_s_	2.78E-05	3.79E-06	ABLIM1	3983 .
200966_x_	0.017737	0.010278	ALDOA	226 .
200967_at	1.75E-04	3.90E-05	PPIB	5479 .

200968_s_	0.001164	4.02E-04	PPIB	5479 .
200972_at	0.001318	4.67E-04	TSPAN3	10099 .
200973_s_	0.012568	0.006867	TSPAN3	10099 .
200974_at	1.18E-06	6.19E-08	ACTA2	59 .
200975_at	0.002382	9.52E-04	PPT1	5538 .
200978_at	0.002986	0.001247	MDH1	4190 .
200979_at	1.98E-04	4.54E-05	PDHA1	5160 .
200980_s_	3.30E-07	1.16E-08	PDHA1	5160 .
200982_s_	0.001994	7.69E-04	ANXA6	309 .
200983_x_	7.30E-07	3.26E-08	CD59	966 .
200984_s_	4.16E-07	1.56E-08	CD59	966 .
200985_s_	1.75E-07	4.82E-09	CD59	966 .
200986_at	5.36E-07	2.16E-08	SERPING1	710 .
200988_s_	0.014661	0.008221	PSME3	10197 .
200989_at	0.003305	0.001411	HIF1A	3091 .
200990_at	5.01E-04	1.43E-04	TRIM28	10155 .
200991_s_	7.68E-08	1.61E-09	SNX17	9784 .
200992_at	0.031246	0.019887	IPO7	10527 .
200993_at	0.004166	0.001859	IPO7	10527 .
200994_at	6.35E-04	1.91E-04	IPO7	10527 .
200995_at	3.61E-07	1.29E-08	IPO7	10527 .
200996_at	0.005157	0.002405	ACTR3	10096 .
200997_at	0.00255	0.001034	RBM4	5936 .
200998_s_	5.25E-05	8.52E-06	CKAP4	10970 .
200999_s_	3.92E-05	5.83E-06	CKAP4	10970 .
201000_at	0.003741	0.001637	AARS	16 .
201001_s_	0.007149	0.003543	TMEM189-UBE387522 /// 7:	
201003_x_	5.03E-04	1.43E-04	RNPEP /// TME387521 /// 3:	
201004_at	0.022591	0.013646	SSR4	6748 .
201005_at	0.001234	4.32E-04	CD9	928 .
201006_at	0.044981	0.030369	PRDX2	7001 .
201007_at	1.58E-06	9.17E-08	HADHB	3032 .
201008_s_	0.008876	0.00456	TXNIP	10628 .
201012_at	0.003012	0.001261	ANXA1	301 .

201013_s_	5.61E-07	2.30E-08	PAICS	10606 .
201014_s_	5.03E-06	4.10E-07	PAICS	10606 .
201015_s_	2.46E-04	5.94E-05	JUP	3728 .
201017_at	0.004319	0.001944	EIF1AX	1964 .
201018_at	0.009137	0.004719	EIF1AX	1964 .
201019_s_	0.017744	0.010283	EIF1AP1 /// EIF1964 /// 2806	1964 .
201021_s_	2.45E-04	5.90E-05	DSTN	11034 .
201022_s_	8.05E-05	1.47E-05	DSTN	11034 .
201024_x_	6.67E-04	2.03E-04	EIF5B	9669 .
201025_at	0.023165	0.014044	EIF5B	9669 .
201026_at	2.94E-04	7.39E-05	EIF5B	9669 .
201027_s_	0.004582	0.002088	EIF5B	9669 .
201028_s_	5.01E-04	1.43E-04	CD99	4267 .
201029_s_	5.54E-05	9.10E-06	CD99	4267 .
201030_x_	1.99E-06	1.24E-07	LDHB	3945 .
201031_s_	2.69E-06	1.82E-07	HNRNPH1	3187 .
201034_at	0.001081	3.67E-04	ADD3	120 .
201036_s_	0.0297	0.018762	HADH	3033 .
201037_at	6.73E-05	1.17E-05	PFKP	5214 .
201038_s_	4.25E-06	3.31E-07	ANP32A	8125 .
201040_at	2.89E-05	3.98E-06	GNAI2	2771 .
201041_s_	6.89E-05	1.20E-05	DUSP1	1843 .
201042_at	0.001693	6.31E-04	TGM2	7052 .
201043_s_	1.35E-04	2.82E-05	ANP32A /// LO 100128146 //	1843 .
201044_x_	3.52E-04	9.24E-05	DUSP1	1843 .
201045_s_	0.007138	0.003536	RAB6A	5870 .
201047_x_	0.001274	4.48E-04	RAB6A	5870 .
201048_x_	1.13E-06	5.80E-08	RAB6A	5870 .
201050_at	1.13E-07	2.70E-09	PLD3	23646 .
201051_at	5.57E-07	2.28E-08	ANP32A	8125 .
201053_s_	0.005506	0.002598	PSMF1	9491 .
201054_at	0.043396	0.029123	HNRNPA0	10949 .
201055_s_	0.003908	0.001725	HNRNPA0	10949 .
201056_at	0.00319	0.001351	GOLGB1	2804 .

201057_s_	0.040754	0.027066	GOLGB1	2804 .
201058_s_	3.76E-06	2.82E-07	MYL9	10398 .
201060_x_	0.032572	0.020874	STOM	2040 .
201062_at	0.03617	0.023573	STOM	2040 .
201063_at	0.008798	0.004513	RCN1	5954 .
201064_s_	0.005879	0.002809	PABPC4	8761 .
201065_s_	0.037707	0.024738	GTF2I /// GTF2 100093631 //.	
201066_at	9.51E-05	1.81E-05	CYC1	1537 .
201067_at	2.48E-06	1.64E-07	PSMC2	5701 .
201068_s_	0.005721	0.002716	PSMC2	5701 .
201069_at	3.03E-05	4.23E-06	MMP2	4313 .
201070_x_	0.040681	0.027009	SF3B1	23451 .
201071_x_	6.78E-05	1.18E-05	SF3B1	23451 .
201072_s_	2.61E-09	1.82E-11	SMARCC1	6599 .
201073_s_	0.004049	0.001798	SMARCC1	6599 .
201074_at	9.95E-07	4.91E-08	SMARCC1	6599 .
201075_s_	0.001103	3.76E-04	SMARCC1	6599 .
201076_at	2.92E-04	7.32E-05	NHP2L1	4809 .
201077_s_	0.010531	0.005572	NHP2L1	4809 .
201079_at	0.036468	0.023797	SYNGR2	9144 .
201081_s_	0.033646	0.021686	PIP4K2B	8396 .
201082_s_	0.001494	5.43E-04	DCTN1	1639 .
201083_s_	0.008608	0.0044	BCLAF1	9774 .
201084_s_	4.23E-04	1.16E-04	BCLAF1	9774 .
201085_s_	6.52E-05	1.12E-05	SON	6651 .
201086_x_	0.034991	0.022671	SON	6651 .
201088_at	4.71E-05	7.43E-06	KPNA2	3838 .
201089_at	0.036933	0.024151	ATP6V1B2	526 .
201091_s_	0.01453	0.008133	CBX3	11335 .
201092_at	7.20E-05	1.27E-05	RBBP7	5931 .
201093_x_	1.98E-04	4.52E-05	SDHA	6389 .
201094_at	0.019371	0.011394	RPS29	6235 .
201095_at	1.94E-04	4.42E-05	DAP	1611 .
201096_s_	3.54E-06	2.60E-07	ARF4	378 .



201097_s_	3.20E-07	1.11E-08	ARF4	378 .
201099_at	0.036273	0.023652	USP9X	8239 .
201100_s_	0.00186	7.07E-04	USP9X	8239 .
201101_s_	0.003009	0.001259	BCLAF1	9774 .
201102_s_	1.20E-04	2.43E-05	PFKL	5211 .
201103_x_	4.97E-05	7.94E-06	NBPF10 /// NB 100132406 //.	
201104_x_	0.001185	4.11E-04	NBPF10 /// NB 100132406 //.	
201105_at	9.49E-07	4.62E-08	LGALS1	3956 .
201107_s_	3.84E-09	3.05E-11	THBS1	7057 .
201108_s_	4.55E-09	3.87E-11	THBS1	7057 .
201109_s_	2.12E-06	1.35E-07	THBS1	7057 .
201110_s_	3.64E-04	9.63E-05	THBS1	7057 .
201111_at	4.91E-06	3.98E-07	CSE1L	1434 .
201112_s_	6.93E-06	6.23E-07	CSE1L	1434 .
201113_at	6.77E-04	2.07E-04	TUFM	7284 .
201114_x_	9.68E-08	2.20E-09	PSMA7	5688 .
201115_at	8.79E-04	2.86E-04	POLD2	5425 .
201117_s_	0.039215	0.025881	CPE	1363 .
201118_at	0.009049	0.004663	PGD	5226 .
201119_s_	2.00E-05	2.49E-06	COX8A	1351 .
201120_s_	5.98E-04	1.77E-04	PGRMC1	10857 .
201121_s_	3.00E-05	4.18E-06	PGRMC1	10857 .
201124_at	4.60E-04	1.28E-04	ITGB5	3693 .
201125_s_	0.00347	0.001496	ITGB5	3693 .
201126_s_	3.45E-06	2.53E-07	MGAT1	4245 .
201127_s_	0.01468	0.008236	ACLY	47 .
201129_at	2.59E-04	6.32E-05	SFRS7	6432 .
201130_s_	2.57E-09	1.79E-11	CDH1	999 .
201131_s_	7.09E-19	1.37E-23	CDH1	999 .
201134_x_	1.17E-07	2.82E-09	COX7C	1350 .
201136_at	7.60E-09	7.30E-11	PLP2	5355 .
201137_s_	0.003776	0.001656	HLA-DPB1	3115 .
201138_s_	2.52E-04	6.13E-05	SSB	6741 .
201139_s_	0.005754	0.002736	SSB	6741 .

201141_at	3.40E-06	2.48E-07	GPNMB	10457 .
201142_at	7.95E-07	3.64E-08	EIF2S1	1965 .
201143_s_	1.19E-05	1.27E-06	EIF2S1	1965 .
201144_s_	0.010279	0.005419	EIF2S1	1965 .
201145_at	0.001285	4.53E-04	HAX1	10456 .
201146_at	4.15E-05	6.29E-06	NFE2L2	4780 .
201147_s_	3.04E-05	4.26E-06	TIMP3	7078 .
201148_s_	1.58E-06	9.14E-08	TIMP3	7078 .
201149_s_	1.27E-05	1.40E-06	TIMP3	7078 .
201150_s_	7.93E-06	7.44E-07	TIMP3	7078 .
201151_s_	1.25E-06	6.66E-08	MBNL1	4154 .
201152_s_	7.18E-08	1.47E-09	MBNL1	4154 .
201153_s_	1.60E-08	1.96E-10	MBNL1	4154 .
201155_s_	7.72E-09	7.55E-11	MFN2	9927 .
201158_at	0.001754	6.59E-04	NMT1	4836 .
201159_s_	0.045568	0.030822	NMT1	4836 .
201162_at	1.62E-04	3.53E-05	IGFBP7	3490 .
201163_s_	0.00724	0.003596	IGFBP7	3490 .
201164_s_	0.005031	0.002333	PUM1	9698 .
201165_s_	1.79E-04	4.00E-05	PUM1	9698 .
201166_s_	0.012083	0.006553	PUM1	9698 .
201168_x_	0.010599	0.005617	ARHGDI1	396 .
201169_s_	0.002712	0.001113	BHLHE40	8553 .
201171_at	0.004664	0.002133	ATP6V0E1	8992 .
201172_x_	9.60E-07	4.69E-08	ATP6V0E1	8992 .
201173_x_	2.48E-07	7.83E-09	NUDC	10726 .
201174_s_	9.51E-05	1.81E-05	TERF2IP	54386 .
201175_at	0.01518	0.008568	TMX2	51075 .
201176_s_	0.007758	0.0039	ARCN1	372 .
201177_s_	2.70E-05	3.65E-06	UBA2	10054 .
201180_s_	0.007542	0.003774	GNAI3	2773 .
201182_s_	2.01E-06	1.26E-07	CHD4	1108 .
201183_s_	3.36E-04	8.75E-05	CHD4	1108 .
201184_s_	1.07E-04	2.11E-05	CHD4	1108 .

201185_at	1.76E-06	1.07E-07	HTRA1	5654 .
201186_at	4.28E-04	1.18E-04	LRPAP1	4043 .
201190_s_	1.75E-04	3.87E-05	PITPNA	5306 .
201191_at	0.001137	3.90E-04	PITPNA	5306 .
201193_at	8.13E-04	2.60E-04	IDH1	3417 .
201194_at	4.33E-04	1.19E-04	SEPW1	6415 .
201195_s_	7.88E-04	2.50E-04	SLC7A5	8140 .
201196_s_	0.001554	5.69E-04	AMD1	262 .
201197_at	3.18E-06	2.27E-07	AMD1	262 .
201198_s_	0.024524	0.015012	PSMD1	5707 .
201199_s_	0.022413	0.013522	PSMD1	5707 .
201200_at	0.015171	0.008562	CREG1	8804 .
201201_at	0.001481	5.38E-04	CSTB	1476 .
201202_at	3.49E-04	9.16E-05	PCNA	5111 .
201203_s_	0.003749	0.001641	RRBP1	6238 .
201206_s_	0.010076	0.005293	RRBP1	6238 .
201207_at	5.89E-05	9.83E-06	TNFAIP1	7126 .
201208_s_	3.14E-05	4.43E-06	TNFAIP1	7126 .
201209_at	6.85E-04	2.10E-04	HDAC1	3065 .
201211_s_	0.003196	0.001355	DDX3X	1654 .
201212_at	0.002706	0.00111	LGMN	5641 .
201213_at	0.023516	0.0143	PPP1R7	5510 .
201214_s_	4.82E-05	7.66E-06	PPP1R7	5510 .
201216_at	0.031119	0.0198	ERP29	10961 .
201217_x_	0.005099	0.002373	RPL3	6122 .
201218_at	1.17E-05	1.24E-06	CTBP2	1488 .
201219_at	3.47E-04	9.08E-05	CTBP2	1488 .
201220_x_	0.001952	7.50E-04	CTBP2	1488 .
201221_s_	0.001205	4.19E-04	SNRNP70	6625 .
201223_s_	0.015615	0.008859	RAD23B	5887 .
201224_s_	3.65E-06	2.71E-07	SRRM1	10250 .
201225_s_	1.07E-05	1.10E-06	SRRM1	10250 .
201226_at	2.40E-04	5.76E-05	NDUFB8 /// SE 25956 /// 47.	
201228_s_	0.048695	0.033284	ARIH2	10425 .

201229_s_	0.006799	0.003338	ARIH2	10425 .
201230_s_	1.18E-04	2.36E-05	ARIH2	10425 .
201231_s_	2.64E-05	3.55E-06	ENO1	2023 .
201232_s_	2.15E-05	2.75E-06	PSMD13	5719 .
201233_at	0.019498	0.011481	PSMD13	5719 .
201234_at	4.20E-08	7.05E-10	ILK	3611 .
201235_s_	9.11E-06	9.00E-07	BTG2	7832 .
201236_s_	0.010235	0.00539	BTG2	7832 .
201238_s_	0.006785	0.003329	CAPZA2	830 .
201240_s_	2.44E-04	5.88E-05	LOC653566 /// 653566 /// 97.	
201241_at	0.018673	0.010916	DDX1	1653 .
201242_s_	0.003382	0.001451	ATP1B1	481 .
201244_s_	0.007914	0.003993	RAF1	5894 .
201246_s_	0.020132	0.011918	OTUB1	55611 .
201247_at	0.023151	0.014034	SREBF2	6721 .
201250_s_	0.025152	0.015468	SLC2A1	6513 .
201251_at	6.16E-06	5.34E-07	PKM2	5315 .
201253_s_	6.62E-04	2.01E-04	CDIPT	10423 .
201255_x_	0.009671	0.005046	BAT3	7917 .
201257_x_	0.007423	0.003705	RPS3A	6189 .
201258_at	0.010188	0.005361	RPS16	6217 .
201259_s_	0.019712	0.011626	SYPL1	6856 .
201261_x_	2.26E-04	5.31E-05	BGN	633 .
201262_s_	2.98E-04	7.52E-05	BGN	633 .
201263_at	0.006763	0.003316	TARS	6897 .
201266_at	0.001239	4.33E-04	TXNRD1	7296 .
201268_at	0.003713	0.001622	NME1 /// NME4830 /// 483.	
201269_s_	0.036548	0.023857	NUDCD3	23386 .
201270_x_	2.16E-04	5.05E-05	NUDCD3	23386 .
201271_s_	0.001209	4.21E-04	RALY	22913 .
201272_at	0.033775	0.021779	AKR1B1	231 .
201273_s_	5.43E-04	1.57E-04	SRP9	6726 .
201274_at	0.014623	0.008197	PSMA5	5686 .
201276_at	0.030968	0.019689	RAB5B	5869 .

201277_s_	3.54E-04	9.31E-05	HNRNPAB	3182 .
201278_at	4.32E-06	3.38E-07	DAB2	1601 .
201279_s_	3.06E-06	2.16E-07	DAB2	1601 .
201280_s_	1.14E-06	5.87E-08	DAB2	1601 .
201281_at	0.008821	0.004527	ADRM1	11047 .
201285_at	0.011207	0.005999	MKRN1	23608 .
201287_s_	0.022424	0.01353	SDC1	6382 .
201289_at	0.003361	0.00144	CYR61	3491 .
201291_s_	1.22E-06	6.47E-08	TOP2A	7153 .
201292_at	6.43E-05	1.10E-05	TOP2A	7153 .
201297_s_	9.64E-04	3.19E-04	MOBKL1B	55233 .
201298_s_	3.00E-04	7.60E-05	MOBKL1B	55233 .
201299_s_	7.76E-04	2.45E-04	MOBKL1B	55233 .
201300_s_	9.04E-06	8.90E-07	PRNP	5621 .
201301_s_	1.47E-06	8.32E-08	ANXA4	307 .
201302_at	4.82E-06	3.88E-07	ANXA4	307 .
201303_at	3.21E-07	1.12E-08	EIF4A3	9775 .
201305_x_	3.64E-06	2.71E-07	ANP32B	10541 .
201306_s_	1.85E-04	4.17E-05	ANP32B	10541 .
201307_at	1.76E-06	1.06E-07	11-Sep	55752 .
201308_s_	2.48E-06	1.64E-07	11-Sep	55752 .
201309_x_	3.18E-06	2.27E-07	C5orf13	9315 .
201310_s_	3.77E-05	5.57E-06	C5orf13	9315 .
201311_s_	0.004276	0.001919	SH3BGRL	6451 .
201312_s_	0.012103	0.006565	SH3BGRL	6451 .
201313_at	0.031769	0.020271	ENO2	2026 .
201315_x_	8.46E-04	2.73E-04	IFITM2	10581 .
201316_at	0.002082	8.10E-04	PSMA2	5683 .
201317_s_	2.10E-05	2.66E-06	PSMA2	5683 .
201318_s_	0.001427	5.14E-04	MYL12A /// M' 103910 /// 1(	
201319_at	2.76E-04	6.83E-05	MYL12A	10627 .
201320_at	0.001182	4.10E-04	SMARCC2	6601 .
201321_s_	3.87E-04	1.04E-04	SMARCC2	6601 .
201322_at	4.21E-05	6.42E-06	ATP5B	506 .

201323_at	0.004909	0.002266	EBNA1BP2	10969 .
201324_at	1.65E-04	3.61E-05	EMP1	2012 .
201325_s_	2.82E-05	3.84E-06	EMP1	2012 .
201326_at	1.85E-05	2.26E-06	CCT6A	908 .
201327_s_	1.37E-04	2.85E-05	CCT6A	908 .
201328_at	6.08E-05	1.02E-05	ETS2	2114 .
201329_s_	0.004744	0.002177	ETS2	2114 .
201331_s_	2.77E-06	1.89E-07	STAT6	6778 .
201332_s_	5.08E-05	8.17E-06	STAT6	6778 .
201333_s_	0.040601	0.026949	ARHGEF12	23365 .
201334_s_	3.69E-05	5.40E-06	ARHGEF12	23365 .
201335_s_	0.002764	0.001138	ARHGEF12	23365 .
201336_at	8.21E-09	8.23E-11	VAMP3	9341 .
201337_s_	2.59E-07	8.27E-09	VAMP3	9341 .
201338_x_	0.006189	0.002983	GTF3A	2971 .
201339_s_	1.56E-04	3.37E-05	SCP2	6342 .
201340_s_	0.02488	0.015271	ENC1	8507 .
201342_at	2.33E-06	1.52E-07	SNRPC	6631 .
201345_s_	0.007343	0.003657	UBE2D2	7322 .
201346_at	0.003226	0.00137	ADIPOR2	79602 .
201347_x_	0.013385	0.007389	GRHPR	9380 .
201348_at	2.49E-04	6.01E-05	GPX3	2878 .
201349_at	1.01E-05	1.03E-06	SLC9A3R1	9368 .
201350_at	0.019325	0.011361	FLOT2	2319 .
201352_at	0.002185	8.59E-04	YME1L1	10730 .
201354_s_	5.16E-04	1.48E-04	BAZ2A	11176 .
201355_s_	0.00278	0.001147	BAZ2A	11176 .
201356_at	1.83E-05	2.22E-06	SF3A1	10291 .
201359_at	0.001037	3.49E-04	COPB1	1315 .
201360_at	1.82E-04	4.08E-05	CST3	1471 .
201361_at	8.48E-07	3.98E-08	TMEM109	79073 .
201362_at	0.001212	4.22E-04	IVNS1ABP	10625 .
201363_s_	0.023648	0.014394	IVNS1ABP	10625 .
201364_s_	6.41E-04	1.93E-04	OAZ2	4947 .

201365_at	0.001059	3.58E-04	OAZ2	4947 .
201366_at	0.002396	9.60E-04	ANXA7	310 .
201367_s_	0.001863	7.08E-04	ZFP36L2	678 .
201368_at	5.34E-04	1.54E-04	ZFP36L2	678 .
201369_s_	0.027044	0.016819	ZFP36L2	678 .
201370_s_	0.009681	0.005053	CUL3	8452 .
201373_at	0.002634	0.001075	PLEC1	5339 .
201374_x_	0.047881	0.032638	PPP2CB	5516 .
201376_s_	6.55E-04	1.99E-04	HNRNPF	3185 .
201377_at	0.001933	7.41E-04	UBAP2L	9898 .
201379_s_	2.94E-04	7.40E-05	TPD52L2	7165 .
201380_at	1.80E-04	4.03E-05	CRTAP	10491 .
201381_x_	2.86E-06	1.98E-07	CACYBP	27101 .
201383_s_	0.003845	0.001691	LOC100133166	100133166 //.
201384_s_	0.00172	6.43E-04	LOC100133166	100133166 //.
201385_at	6.87E-04	2.11E-04	DHX15	1665 .
201386_s_	1.28E-04	2.64E-05	DHX15	1665 .
201388_at	7.67E-04	2.42E-04	PSMD3	5709 .
201389_at	3.77E-07	1.37E-08	ITGA5	3678 .
201391_at	6.04E-05	1.01E-05	TRAP1	10131 .
201392_s_	2.86E-05	3.92E-06	IGF2R	3482 .
201396_s_	0.009083	0.004685	SGTA	6449 .
201398_s_	3.71E-05	5.44E-06	TRAM1	23471 .
201399_s_	1.23E-06	6.54E-08	TRAM1	23471 .
201400_at	4.57E-05	7.15E-06	PSMB3	5691 .
201401_s_	0.014154	0.007886	ADRBK1	156 .
201402_at	0.015215	0.008592	ADRBK1	156 .
201405_s_	0.029482	0.018598	COPS6	10980 .
201410_at	0.035232	0.022853	PLEKHB2	55041 .
201412_at	8.90E-08	1.96E-09	LRP10	26020 .
201413_at	6.86E-05	1.20E-05	HSD17B4	3295 .
201414_s_	0.00229	9.09E-04	NAP1L4	4676 .
201415_at	5.48E-07	2.23E-08	GSS	2937 .
201416_at	0.01636	0.009355	SOX4	6659 .

201417_at	0.009123	0.00471	SOX4	6659 .
201418_s_	0.003292	0.001404	SOX4	6659 .
201420_s_	0.022462	0.013557	WDR77	79084 .
201421_s_	0.014109	0.007856	WDR77	79084 .
201423_s_	6.48E-05	1.11E-05	CUL4A	8451 .
201424_s_	0.015887	0.009041	CUL4A	8451 .
201426_s_	1.28E-04	2.61E-05	VIM	7431 .
201427_s_	0.001509	5.50E-04	SEPP1	6414 .
201428_at	0.007629	0.003825	CLDN4	1364 .
201431_s_	0.020532	0.012198	DPYSL3	1809 .
201432_at	9.33E-09	9.76E-11	CAT	847 .
201433_s_	4.53E-05	7.07E-06	PTDSS1	9791 .
201434_at	0.020238	0.01199	TTC1	7265 .
201435_s_	7.46E-04	2.34E-04	EIF4E	1977 .
201436_at	0.002095	8.16E-04	EIF4E	1977 .
201437_s_	7.20E-04	2.23E-04	EIF4E	1977 .
201438_at	0.001017	3.41E-04	COL6A3	1293 .
201440_at	0.009674	0.005048	DDX23	9416 .
201441_at	0.011299	0.006056	COX6B1	1340 .
201443_s_	0.002783	0.001148	ATP6AP2	10159 .
201444_s_	0.002699	0.001106	ATP6AP2	10159 .
201446_s_	0.002683	0.001098	TIA1	7072 .
201447_at	0.001088	3.70E-04	TIA1	7072 .
201448_at	5.23E-04	1.50E-04	TIA1	7072 .
201449_at	1.78E-04	3.95E-05	TIA1	7072 .
201450_s_	0.00457	0.002081	TIA1	7072 .
201451_x_	0.001544	5.65E-04	RHEB	6009 .
201456_s_	9.48E-07	4.61E-08	BUB3	9184 .
201458_s_	4.10E-05	6.19E-06	BUB3	9184 .
201459_at	1.49E-05	1.72E-06	RUVBL2	10856 .
201460_at	0.042524	0.028435	MAPKAPK2	9261 .
201461_s_	0.001049	3.53E-04	MAPKAPK2	9261 .
201463_s_	0.008765	0.004493	LOC100133665 LOC100133665 //	
201467_s_	4.87E-04	1.38E-04	NQO1	1728 .



201468_s_	1.34E-04	2.77E-05	NQO1	1728 .
201469_s_	0.00201	7.77E-04	SHC1	6464 .
201470_at	0.004998	0.002314	GSTO1	9446 .
201471_s_	0.001734	6.49E-04	SQSTM1	8878 .
201472_at	3.92E-04	1.06E-04	VBP1	7411 .
201473_at	8.97E-04	2.93E-04	JUNB	3726 .
201474_s_	9.72E-04	3.22E-04	ITGA3	3675 .
201475_x_	0.002292	9.10E-04	MARS	4141 .
201477_s_	9.74E-05	1.87E-05	RRM1	6240 .
201478_s_	4.44E-08	7.71E-10	DKC1	1736 .
201479_at	2.19E-07	6.57E-09	DKC1	1736 .
201480_s_	0.010977	0.005854	SUPT5H	6829 .
201481_s_	0.012613	0.006896	PYGB	5834 .
201482_at	1.43E-05	1.63E-06	QSOX1	5768 .
201483_s_	0.012165	0.006604	SUPT4H1	6827 .
201484_at	6.51E-05	1.12E-05	SUPT4H1	6827 .
201485_s_	0.007439	0.003715	RCN2	5955 .
201486_at	0.012732	0.006973	RCN2	5955 .
201487_at	1.37E-06	7.57E-08	CTSC	1075 .
201488_x_	3.03E-07	1.02E-08	KHDRBS1	10657 .
201489_at	0.024511	0.015001	PPIF	10105 .
201491_at	9.81E-05	1.88E-05	AHSA1	10598 .
201493_s_	0.004193	0.001875	PUM2	23369 .
201494_at	6.76E-05	1.17E-05	PRCP	5547 .
201495_x_	1.99E-04	4.57E-05	MYH11	4629 .
201496_x_	9.93E-04	3.31E-04	MYH11	4629 .
201497_x_	0.024491	0.014987	MYH11	4629 .
201498_at	1.56E-05	1.81E-06	USP7	7874 .
201499_s_	1.70E-04	3.74E-05	USP7	7874 .
201500_s_	5.31E-06	4.40E-07	PPP1R11	6992 .
201502_s_	0.001769	6.65E-04	NFKBIA	4792 .
201503_at	0.004815	0.002217	G3BP1	10146 .
201505_at	0.023346	0.014175	LAMB1	3912 .
201506_at	0.009389	0.004873	TGFBI	7045 .

201507_at	0.00351	0.001517	PFDN1	5201 .
201508_at	7.56E-10	3.67E-12	IGFBP4	3487 .
201509_at	0.021449	0.012845	IDH3B	3420 .
201510_at	0.007361	0.003667	ELF3	1999 .
201511_at	3.34E-05	4.77E-06	AAMP	14 .
201513_at	0.006406	0.003109	TSN	7247 .
201514_s_	0.011913	0.006442	G3BP1	10146 .
201515_s_	0.009616	0.00501	TSN	7247 .
201516_at	0.017868	0.010367	SRM	6723 .
201517_at	0.041982	0.028015	NCBP2	22916 .
201518_at	4.93E-05	7.88E-06	CBX1	10951 .
201519_at	0.04849	0.033117	TOMM70A	9868 .
201522_x_	0.013968	0.007763	SNRPN /// SNU6638 ///	8926 .
201524_x_	0.008392	0.004274	UBE2N	7334 .
201525_at	6.86E-07	3.01E-08	APOD	347 .
201528_at	2.20E-06	1.41E-07	RPA1	6117 .
201529_s_	1.09E-04	2.14E-05	RPA1	6117 .
201530_x_	0.013839	0.007682	EIF4A1	1973 .
201531_at	7.18E-07	3.19E-08	ZFP36	7538 .
201532_at	6.09E-04	1.82E-04	PSMA3	5684 .
201534_s_	5.76E-05	9.56E-06	UBL3	5412 .
201535_at	7.95E-04	2.53E-04	UBL3	5412 .
201536_at	0.008758	0.004489	DUSP3	1845 .
201537_s_	0.003764	0.001649	DUSP3	1845 .
201538_s_	0.04186	0.027917	DUSP3	1845 .
201539_s_	1.23E-04	2.51E-05	FHL1	2273 .
201540_at	2.14E-06	1.36E-07	FHL1	2273 .
201541_s_	0.023782	0.014487	ZNHIT1	10467 .
201542_at	8.55E-04	2.76E-04	SAR1A	56681 .
201543_s_	0.002859	0.001185	SAR1A	56681 .
201544_x_	8.81E-04	2.86E-04	PABPN1	8106 .
201545_s_	2.08E-06	1.32E-07	PABPN1	8106 .
201546_at	0.001536	5.61E-04	TRIP12	9320 .
201548_s_	9.55E-04	3.16E-04	KDM5B	10765 .

201549_x_	4.26E-05	6.54E-06	KDM5B	10765 .
201550_x_	0.001296	4.57E-04	ACTG1	71 .
201551_s_	0.005156	0.002404	LAMP1	3916 .
201552_at	1.26E-04	2.56E-05	LAMP1	3916 .
201553_s_	0.001061	3.59E-04	LAMP1	3916 .
201554_x_	8.55E-04	2.76E-04	GYG1	2992 .
201555_at	4.90E-08	8.79E-10	MCM3	4172 .
201556_s_	0.0154	0.008715	VAMP2	6844 .
201557_at	3.97E-04	1.07E-04	VAMP2	6844 .
201558_at	1.60E-08	1.97E-10	RAE1	8480 .
201559_s_	7.77E-07	3.53E-08	CLIC4	25932 .
201560_at	1.01E-06	4.99E-08	CLIC4	25932 .
201561_s_	4.88E-04	1.38E-04	CLSTN1	22883 .
201562_s_	0.030738	0.019523	SORD	6652 .
201563_at	7.18E-04	2.23E-04	SORD	6652 .
201564_s_	0.007538	0.003771	FSCN1	6624 .
201565_s_	0.021975	0.013224	ID2	3398 .
201566_x_	0.039443	0.026058	ID2	3398 .
201568_at	1.27E-05	1.39E-06	UQCRQ	27089 .
201570_at	0.013061	0.007182	SAMM50	25813 .
201571_s_	6.13E-05	1.03E-05	DCTD	1635 .
201572_x_	8.90E-04	2.90E-04	DCTD	1635 .
201575_at	5.09E-04	1.45E-04	SNW1	22938 .
201576_s_	5.75E-05	9.55E-06	GLB1	2720 .
201577_at	7.72E-05	1.40E-05	NME1	4830 .
201578_at	2.68E-07	8.64E-09	PODXL	5420 .
201580_s_	1.14E-07	2.72E-09	TMX4	56255 .
201581_at	3.76E-04	1.00E-04	TMX4	56255 .
201583_s_	0.003842	0.00169	SEC23B	10483 .
201584_s_	6.56E-07	2.83E-08	DDX39	10212 .
201585_s_	2.29E-05	2.96E-06	SFPQ	6421 .
201586_s_	4.54E-04	1.26E-04	SFPQ	6421 .
201587_s_	8.33E-08	1.79E-09	IRAK1	3654 .
201589_at	0.001091	3.71E-04	SMC1A	8243 .

201590_x_	1.81E-04	4.04E-05	ANXA2	302 .
201591_s_	0.035081	0.022741	NISCH	11188 .
201592_at	7.10E-04	2.20E-04	EIF3H	8667 .
201593_s_	4.23E-06	3.29E-07	ZC3H15	55854 .
201595_s_	0.001365	4.88E-04	ZC3H15	55854 .
201596_x_	1.15E-05	1.22E-06	KRT18	3875 .
201597_at	0.001939	7.44E-04	COX7A2	1347 .
201598_s_	0.006368	0.003086	INPPL1	3636 .
201599_at	0.004405	0.001991	OAT	4942 .
201600_at	0.003386	0.001453	PHB2	11331 .
201601_x_	1.77E-04	3.93E-05	IFITM1	8519 .
201602_s_	0.003243	0.001379	PPP1R12A	4659 .
201605_x_	2.42E-04	5.81E-05	CNN2	1265 .
201606_s_	0.001673	6.22E-04	PWP1	11137 .
201607_at	2.95E-04	7.44E-05	PWP1	11137 .
201608_s_	3.61E-04	9.55E-05	PWP1	11137 .
201609_x_	0.006022	0.00289	ICMT	23463 .
201610_at	0.012724	0.006968	ICMT	23463 .
201612_at	0.018532	0.01082	ALDH9A1	223 .
201613_s_	2.96E-05	4.10E-06	AP1G2	8906 .
201614_s_	8.10E-06	7.65E-07	RUVBL1	8607 .
201615_x_	2.72E-04	6.73E-05	CALD1	800 .
201616_s_	1.16E-06	6.05E-08	CALD1	800 .
201617_x_	1.74E-06	1.05E-07	CALD1	800 .
201618_x_	9.28E-05	1.75E-05	GPAA1	8733 .
201619_at	0.020466	0.012151	PRDX3	10935 .
201620_at	5.15E-07	2.04E-08	MBTPS1	8720 .
201621_at	4.85E-06	3.92E-07	NBL1	4681 .
201622_at	7.30E-04	2.27E-04	SND1	27044 .
201623_s_	0.004973	0.002301	DARS	1615 .
201626_at	0.025183	0.015492	INSIG1	3638 .
201627_s_	0.017611	0.010194	INSIG1	3638 .
201628_s_	0.00321	0.001362	RRAGA	10670 .
201629_s_	0.004058	0.001803	ACP1	52 .

201630_s_	0.01447	0.008094	ACP1	52 .
201631_s_	0.001164	4.02E-04	IER3	8870 .
201632_at	8.89E-06	8.69E-07	EIF2B1	1967 .
201635_s_	0.002033	7.87E-04	FXR1	8087 .
201636_at	7.01E-07	3.09E-08	FXR1	8087 .
201637_s_	0.002608	0.001063	FXR1	8087 .
201638_s_	0.020656	0.01229	CPSF1	29894 .
201639_s_	0.024652	0.015104	CPSF1	29894 .
201640_x_	0.044992	0.030377	CLPTM1	1209 .
201642_at	7.00E-05	1.23E-05	IFNGR2	3460 .
201643_x_	2.85E-05	3.90E-06	KDM3B	51780 .
201644_at	0.00532	0.002493	TSTA3	7264 .
201645_at	0.011109	0.005936	TNC	3371 .
201646_at	2.70E-05	3.64E-06	SCARB2	950 .
201647_s_	1.17E-07	2.82E-09	SCARB2	950 .
201648_at	3.03E-06	2.14E-07	JAK1	3716 .
201649_at	0.026085	0.016127	UBE2L6	9246 .
201650_at	2.40E-06	1.58E-07	KRT19	3880 .
201651_s_	0.001556	5.70E-04	PACSIN2	11252 .
201652_at	7.33E-04	2.28E-04	COP5	10987 .
201653_at	0.029192	0.018384	CNIH	10175 .
201654_s_	3.49E-05	5.03E-06	HSPG2	3339 .
201655_s_	1.16E-05	1.24E-06	HSPG2	3339 .
201656_at	3.13E-04	8.01E-05	ITGA6	3655 .
201657_at	9.57E-04	3.16E-04	ARL1	400 .
201658_at	0.00606	0.002912	ARL1	400 .
201659_s_	0.001011	3.38E-04	ARL1	400 .
201663_s_	4.47E-04	1.24E-04	SMC4	10051 .
201664_at	7.09E-06	6.42E-07	SMC4	10051 .
201665_x_	0.002261	8.96E-04	RPS17	6218 .
201666_at	2.15E-07	6.38E-09	TIMP1	7076 .
201667_at	0.01267	0.006933	GJA1	2697 .
201668_x_	1.62E-04	3.53E-05	MARCKS	4082 .
201669_s_	0.048211	0.032896	MARCKS	4082 .

201670_s_	0.014781	0.008304	MARCKS	4082 .
201673_s_	0.001797	6.77E-04	GYS1	2997 .
201674_s_	1.95E-07	5.56E-09	AKAP1	8165 .
201675_at	2.56E-07	8.16E-09	AKAP1	8165 .
201676_x_	0.006641	0.003245	PSMA1	5682 .
201677_at	0.007336	0.003653	C3orf37	56941 .
201678_s_	2.92E-04	7.35E-05	C3orf37	56941 .
201680_x_	5.11E-05	8.23E-06	SRRT	51593 .
201681_s_	0.019496	0.011479	DLG5	9231 .
201682_at	1.68E-04	3.68E-05	PMPCB	9512 .
201683_x_	0.014023	0.007798	TOX4	9878 .
201685_s_	6.66E-04	2.03E-04	TOX4	9878 .
201686_x_	1.40E-05	1.58E-06	API5	8539 .
201687_s_	0.001301	4.60E-04	API5	8539 .
201688_s_	2.93E-10	1.05E-12	TPD52	7163 .
201689_s_	4.38E-10	1.82E-12	TPD52	7163 .
201690_s_	1.03E-10	2.71E-13	TPD52	7163 .
201691_s_	6.26E-05	1.06E-05	TPD52	7163 .
201692_at	0.004947	0.002286	SIGMAR1	10280 .
201695_s_	7.74E-06	7.22E-07	NP	4860 .
201696_at	7.30E-05	1.30E-05	SFRS4	6429 .
201697_s_	8.62E-08	1.87E-09	DNMT1	1786 .
201698_s_	4.55E-05	7.11E-06	SFRS9	8683 .
201699_at	0.034761	0.022497	PSMC6	5706 .
201700_at	4.83E-04	1.36E-04	CCND3	896 .
201701_s_	3.63E-04	9.59E-05	PGRMC2	10424 .
201702_s_	0.041758	0.027836	PPP1R10	5514 .
201703_s_	0.003818	0.001677	PPP1R10	5514 .
201704_at	0.039238	0.0259	ENTPD6	955 .
201706_s_	4.92E-09	4.23E-11	PEX19	5824 .
201708_s_	0.00974	0.005089	NIPSNAP1	8508 .
201709_s_	0.004173	0.001864	NIPSNAP1	8508 .
201710_at	7.16E-07	3.18E-08	MYBL2	4605 .
201711_x_	4.87E-05	7.76E-06	RANBP2	5903 .

201712_s_	5.39E-04	1.56E-04	RANBP2	5903 .
201714_at	0.039563	0.026148	TUBG1	7283 .
201715_s_	0.005732	0.002723	ACIN1	22985 .
201716_at	4.27E-07	1.62E-08	SNX1	6642 .
201717_at	0.023367	0.014191	MRPL49	740 .
201719_s_	0.025156	0.015471	EPB41L2	2037 .
201722_s_	1.14E-07	2.71E-09	GALNT1	2589 .
201723_s_	2.32E-06	1.51E-07	GALNT1	2589 .
201724_s_	6.14E-06	5.32E-07	GALNT1	2589 .
201725_at	0.002212	8.72E-04	CDC123	8872 .
201726_at	1.21E-04	2.43E-05	ELAVL1	1994 .
201729_s_	6.15E-04	1.83E-04	KIAA0100	9703 .
201730_s_	1.30E-04	2.67E-05	TPR	7175 .
201731_s_	4.58E-06	3.64E-07	TPR	7175 .
201733_at	0.004592	0.002093	CLCN3	1182 .
201736_s_	0.028382	0.017782	6-Mar	10299 .
201738_at	0.006726	0.003295	EIF1B	10289 .
201739_at	0.005518	0.002606	SGK1	6446 .
201740_at	1.20E-04	2.42E-05	NDUFS3	4722 .
201741_x_	0.004654	0.002128	SFRS1	6426 .
201742_x_	0.030923	0.019654	SFRS1	6426 .
201743_at	0.014162	0.007891	CD14	929 .
201744_s_	5.37E-04	1.55E-04	LUM	4060 .
201745_at	9.46E-04	3.12E-04	TWF1	5756 .
201747_s_	0.016885	0.009703	SAFB	6294 .
201748_s_	1.35E-05	1.51E-06	SAFB	6294 .
201749_at	0.018594	0.010862	ECE1	1889 .
201750_s_	4.25E-04	1.16E-04	ECE1	1889 .
201751_at	1.50E-05	1.73E-06	JOSD1	9929 .
201752_s_	0.004419	0.001999	ADD3	120 .
201753_s_	3.96E-04	1.07E-04	ADD3	120 .
201754_at	6.76E-04	2.07E-04	COX6C	1345 .
201755_at	5.57E-04	1.62E-04	MCM5	4174 .
201756_at	8.51E-05	1.58E-05	RPA2	6118 .

201757_at	0.009724	0.005079	NDUFS5 /// RP 4725 /// 6134.	
201759_at	0.002838	0.001174	TBCD	6904 .
201760_s_	1.30E-04	2.68E-05	WSB2	55884 .
201764_at	1.03E-06	5.12E-08	TMEM106C	79022 .
201765_s_	0.038773	0.025545	HEXA	3073 .
201766_at	5.95E-05	9.95E-06	ELAC2	60528 .
201767_s_	7.33E-05	1.31E-05	ELAC2	60528 .
201768_s_	1.60E-05	1.88E-06	CLINT1	9685 .
201770_at	1.49E-04	3.19E-05	SNRPA	6626 .
201771_at	0.002273	9.01E-04	SCAMP3	10067 .
201772_at	2.40E-04	5.74E-05	AZIN1	51582 .
201773_at	0.010735	0.005702	ADNP	23394 .
201774_s_	1.34E-06	7.38E-08	NCAPD2	9918 .
201775_s_	5.03E-05	8.07E-06	KIAA0494	9813 .
201776_s_	3.82E-04	1.02E-04	KIAA0494	9813 .
201777_s_	5.54E-04	1.62E-04	KIAA0494	9813 .
201778_s_	0.005183	0.002419	KIAA0494	9813 .
201779_s_	0.001295	4.57E-04	RNF13	11342 .
201781_s_	2.73E-04	6.74E-05	AIP	9049 .
201782_s_	4.48E-04	1.24E-04	AIP	9049 .
201783_s_	4.56E-06	3.62E-07	RELA	5970 .
201785_at	6.46E-11	1.53E-13	RNASE1	6035 .
201787_at	0.001344	4.78E-04	FBLN1 /// LOC:100133843 //.	
201788_at	1.27E-06	6.85E-08	DDX42	11325 .
201790_s_	0.018197	0.010592	DHCR7	1717 .
201792_at	3.85E-05	5.71E-06	AEBP1	165 .
201793_x_	0.001723	6.44E-04	SMG7	9887 .
201794_s_	3.99E-07	1.47E-08	SMG7	9887 .
201795_at	1.65E-04	3.60E-05	LBR	3930 .
201797_s_	0.008853	0.004546	VARS	7407 .
201798_s_	0.002391	9.57E-04	MYOF	26509 .
201799_s_	0.007099	0.003514	OSBP	5007 .
201801_s_	0.018305	0.010665	SLC29A1	2030 .
201802_at	0.032421	0.020763	SLC29A1	2030 .



201803_at	0.001178	4.08E-04	POLR2B	5431 .
201804_x_	0.043973	0.029581	TBCB	1155 .
201805_at	1.11E-04	2.20E-05	PRKAG1	5571 .
201806_s_	2.90E-05	4.00E-06	ATXN2L	11273 .
201807_at	0.001053	3.55E-04	VPS26A	9559 .
201808_s_	3.34E-05	4.77E-06	ENG	2022 .
201809_s_	2.04E-08	2.67E-10	ENG	2022 .
201810_s_	0.043254	0.029013	SH3BP5	9467 .
201811_x_	0.017299	0.009981	SH3BP5	9467 .
201813_s_	0.001576	5.79E-04	TBC1D5	9779 .
201814_at	0.001004	3.35E-04	TBC1D5	9779 .
201815_s_	3.36E-04	8.74E-05	TBC1D5	9779 .
201817_at	0.003286	0.001401	UBE3C	9690 .
201818_at	0.004032	0.001789	LPCAT1	79888 .
201819_at	5.45E-04	1.58E-04	SCARB1	949 .
201821_s_	0.024062	0.014683	TIMM17A	10440 .
201822_at	1.41E-04	2.97E-05	TIMM17A	10440 .
201823_s_	1.22E-04	2.47E-05	RNF14	9604 .
201824_at	5.53E-05	9.08E-06	RNF14	9604 .
201825_s_	0.004611	0.002104	SCCPDH	51097 .
201826_s_	6.23E-04	1.87E-04	SCCPDH	51097 .
201827_at	1.70E-04	3.73E-05	SMARCD2	6603 .
201828_x_	1.03E-06	5.13E-08	FAM127A	8933 .
201829_at	0.041865	0.027921	NET1	10276 .
201830_s_	0.002966	0.001236	NET1	10276 .
201831_s_	7.73E-08	1.62E-09	USO1	8615 .
201832_s_	9.86E-08	2.25E-09	USO1	8615 .
201833_at	2.43E-06	1.60E-07	HDAC2	3066 .
201834_at	0.001578	5.80E-04	PRKAB1	5564 .
201835_s_	7.72E-04	2.44E-04	PRKAB1	5564 .
201836_s_	6.79E-04	2.08E-04	SUPT7L	9913 .
201837_s_	0.044742	0.030182	SUPT7L	9913 .
201839_s_	5.14E-08	9.35E-10	EPCAM	4072 .
201841_s_	2.20E-06	1.41E-07	HSPB1	3315 .

201842_s_	3.09E-07	1.05E-08	EFEMP1	2202 .
201843_s_	1.23E-07	2.99E-09	EFEMP1	2202 .
201844_s_	0.020728	0.012343	RYBP	23429 .
201845_s_	0.027524	0.017161	RYBP	23429 .
201846_s_	0.003268	0.001391	RYBP	23429 .
201847_at	1.30E-06	7.04E-08	LIPA	3988 .
201849_at	0.018285	0.010652	BNIP3	664 .
201850_at	0.008416	0.004288	CAPG	822 .
201851_at	2.24E-04	5.28E-05	SH3GL1	6455 .
201852_x_	0.020315	0.012047	COL3A1	1281 .
201853_s_	3.06E-05	4.29E-06	CDC25B	994 .
201854_s_	0.011502	0.006182	ATMIN	23300 .
201855_s_	4.32E-04	1.19E-04	ATMIN	23300 .
201857_at	0.036775	0.024031	ZFR	51663 .
201858_s_	3.32E-06	2.40E-07	SRGN	5552 .
201859_at	1.58E-05	1.85E-06	SRGN	5552 .
201860_s_	0.002595	0.001056	PLAT	5327 .
201861_s_	6.81E-10	3.19E-12	LRRFIP1	9208 .
201862_s_	1.53E-04	3.30E-05	LRRFIP1	9208 .
201864_at	0.005255	0.002457	GDI1	2664 .
201865_x_	0.001059	3.58E-04	NR3C1	2908 .
201866_s_	2.11E-05	2.68E-06	NR3C1	2908 .
201867_s_	0.011222	0.006008	TBL1X	6907 .
201868_s_	0.012815	0.007025	TBL1X	6907 .
201870_at	0.005898	0.002819	TOMM34	10953 .
201872_s_	0.004746	0.002179	ABCE1	6059 .
201873_s_	0.002306	9.17E-04	ABCE1	6059 .
201874_at	2.30E-05	2.97E-06	MPZL1	9019 .
201875_s_	0.019174	0.011253	MPZL1	9019 .
201876_at	0.029369	0.018508	PON2	5445 .
201877_s_	0.037846	0.024848	PPP2R5C	5527 .
201882_x_	0.001368	4.89E-04	B4GALT1	2683 .
201883_s_	0.003538	0.00153	B4GALT1	2683 .
201884_at	0.045627	0.03087	CEACAM5	1048 .

201885_s_	3.06E-08	4.71E-10	CYB5R3	1727 .
201887_at	1.28E-05	1.41E-06	IL13RA1	3597 .
201888_s_	3.63E-07	1.31E-08	IL13RA1	3597 .
201889_at	0.01613	0.009204	FAM3C	10447 .
201890_at	0.006266	0.003028	RRM2	6241 .
201891_s_	2.21E-09	1.48E-11	B2M	567 .
201892_s_	0.001449	5.24E-04	IMPDH2	3615 .
201893_x_	2.82E-08	4.25E-10	DCN	1634 .
201894_s_	4.31E-04	1.18E-04	SSR1	6745 .
201896_s_	9.11E-06	9.00E-07	PSRC1	84722 .
201897_s_	5.45E-07	2.20E-08	CKS1B	1163 .
201899_s_	1.07E-04	2.09E-05	UBE2A	7319 .
201900_s_	0.003569	0.001547	AKR1A1	10327 .
201901_s_	9.86E-04	3.28E-04	YY1	7528 .
201902_s_	0.005772	0.002746	YY1	7528 .
201903_at	0.011811	0.006373	UQCRC1	7384 .
201905_s_	0.003231	0.001372	CTDSPL	10217 .
201907_x_	0.007896	0.003984	DVL3	1857 .
201908_at	9.96E-06	1.01E-06	DVL3	1857 .
201909_at	0.033119	0.021288	RPS4Y1	6192 .
201910_at	0.012458	0.006795	FARP1	10160 .
201911_s_	6.29E-05	1.07E-05	FARP1	10160 .
201914_s_	0.006035	0.002898	SEC63	11231 .
201917_s_	6.02E-05	1.01E-05	SLC25A36	55186 .
201918_at	1.66E-04	3.64E-05	SLC25A36	55186 .
201920_at	0.001391	4.99E-04	SLC20A1	6574 .
201921_at	0.01828	0.010649	GNG10	2790 .
201922_at	0.038983	0.025706	TINP1	10412 .
201925_s_	0.013685	0.007583	CD55	1604 .
201926_s_	0.028778	0.018086	CD55	1604 .
201927_s_	0.001128	3.87E-04	PKP4	8502 .
201930_at	1.43E-05	1.63E-06	MCM6	4175 .
201931_at	4.59E-04	1.28E-04	ETFA	2108 .
201932_at	1.43E-05	1.63E-06	LRRC41	10489 .

201933_at	0.021252	0.012712	CHMP1A	5119 .
201934_at	0.003378	0.001449	WDR82	80335 .
201935_s_	6.93E-04	2.13E-04	EIF4G3	8672 .
201936_s_	0.006208	0.002995	EIF4G3	8672 .
201937_s_	0.044172	0.029734	DNPEP	23549 .
201938_at	8.72E-06	8.45E-07	CDK2AP1	8099 .
201940_at	0.014144	0.007878	CPD	1362 .
201942_s_	1.35E-04	2.80E-05	CPD	1362 .
201943_s_	0.00829	0.004213	CPD	1362 .
201944_at	0.003016	0.001263	HEXB	3074 .
201945_at	3.53E-04	9.27E-05	FURIN	5045 .
201946_s_	0.029745	0.018795	CCT2	10576 .
201947_s_	7.95E-07	3.65E-08	CCT2	10576 .
201948_at	1.42E-05	1.61E-06	GNL2	29889 .
201949_x_	2.90E-04	7.26E-05	CAPZB	832 .
201950_x_	0.001199	4.17E-04	CAPZB	832 .
201951_at	0.006139	0.002955	ALCAM	214 .
201952_at	0.039369	0.026001	ALCAM	214 .
201953_at	3.63E-06	2.69E-07	CIB1	10519 .
201954_at	2.20E-06	1.42E-07	ARPC1B	10095 .
201955_at	2.12E-06	1.35E-07	CCNC	892 .
201960_s_	1.01E-04	1.96E-05	MYCBP2	23077 .
201961_s_	4.68E-04	1.31E-04	RNF41	10193 .
201963_at	3.04E-05	4.26E-06	ACSL1	2180 .
201964_at	0.001723	6.44E-04	SETX	23064 .
201966_at	0.004155	0.001854	NDUFS2	4720 .
201967_at	2.28E-07	6.95E-09	RBM6	10180 .
201968_s_	9.36E-06	9.33E-07	PGM1	5236 .
201969_at	2.94E-05	4.06E-06	NASP	4678 .
201970_s_	6.66E-07	2.88E-08	NASP	4678 .
201973_s_	0.001718	6.42E-04	C7orf28A /// C 100133775 //.	
201974_s_	0.002713	0.001113	C7orf28A	51622 .
201975_at	0.022286	0.013439	CLIP1	6249 .
201977_s_	2.05E-04	4.72E-05	KIAA0141	9812 .

201980_s_	3.76E-06	2.82E-07	RSU1	6251 .
201981_at	0.001597	5.88E-04	PAPPA	5069 .
201982_s_	4.42E-06	3.48E-07	PAPPA	5069 .
201983_s_	3.01E-04	7.62E-05	EGFR	1956 .
201984_s_	0.021751	0.013062	EGFR	1956 .
201985_at	3.54E-04	9.32E-05	KIAA0196	9897 .
201987_at	0.04722	0.03213	MED13	9969 .
201988_s_	1.39E-04	2.92E-05	CREBL2	1389 .
201989_s_	0.007178	0.00356	CREBL2	1389 .
201991_s_	0.016141	0.009211	KIF5B	3799 .
201992_s_	0.003707	0.001619	KIF5B	3799 .
201993_x_	8.02E-07	3.69E-08	HNRPDL	9987 .
201995_at	1.89E-04	4.28E-05	EXT1	2131 .
201996_s_	6.87E-06	6.16E-07	SPEN	23013 .
201997_s_	5.12E-05	8.26E-06	SPEN	23013 .
201998_at	1.21E-04	2.46E-05	ST6GAL1	6480 .
202002_at	8.24E-04	2.64E-04	ACAA2	10449 .
202003_s_	1.78E-04	3.95E-05	ACAA2	10449 .
202005_at	1.59E-09	9.85E-12	ST14	6768 .
202006_at	3.64E-04	9.63E-05	PTPN12	5782 .
202007_at	9.91E-05	1.91E-05	NID1	4811 .
202008_s_	9.66E-07	4.73E-08	NID1	4811 .
202009_at	0.00259	0.001054	TWF2	11344 .
202010_s_	3.87E-04	1.04E-04	ZNF410	57862 .
202012_s_	4.82E-08	8.59E-10	EXT2	2132 .
202013_s_	2.78E-07	9.19E-09	EXT2	2132 .
202014_at	0.012833	0.007037	PPP1R15A	23645 .
202016_at	1.29E-05	1.42E-06	MEST	4232 .
202017_at	2.57E-07	8.18E-09	EPHX1	2052 .
202019_s_	1.48E-04	3.15E-05	LANCL1	10314 .
202022_at	0.022718	0.013735	ALDOC	230 .
202023_at	0.004026	0.001786	EFNA1	1942 .
202024_at	0.004376	0.001975	ASNA1	439 .
202025_x_	1.08E-04	2.12E-05	ACAA1	30 .

202026_at	0.018996	0.011134	SDHD	6392 .
202027_at	2.51E-04	6.10E-05	TMEM184B	25829 .
202029_x	0.013723	0.007608	RPL38	6169 .
202031_s	3.93E-04	1.06E-04	WIPI2	26100 .
202032_s	3.50E-04	9.20E-05	MAN2A2	4122 .
202036_s	0.006419	0.003117	SFRP1	6422 .
202037_s	0.038134	0.025063	SFRP1	6422 .
202038_at	2.20E-04	5.16E-05	UBE4A	9354 .
202040_s	1.97E-04	4.50E-05	KDM5A	5927 .
202041_s	0.010032	0.005267	FIBP	9158 .
202042_at	1.43E-04	3.02E-05	HARS	3035 .
202043_s	1.66E-05	1.96E-06	SMS	6611 .
202044_at	0.013443	0.007427	GRLF1	2909 .
202045_s	7.85E-04	2.49E-04	GRLF1	2909 .
202046_s	0.023208	0.014077	GRLF1	2909 .
202047_s	6.02E-07	2.52E-08	CBX6	23466 .
202048_s	2.27E-04	5.36E-05	CBX6	23466 .
202050_s	0.005937	0.002842	ZMYM4	9202 .
202051_s	0.011544	0.006209	ZMYM4	9202 .
202053_s	6.00E-05	1.01E-05	ALDH3A2	224 .
202054_s	5.17E-05	8.37E-06	ALDH3A2	224 .
202055_at	0.024398	0.014922	KPNA1	3836 .
202057_at	0.021755	0.013066	KPNA1	3836 .
202059_s	0.00131	4.63E-04	KPNA1	3836 .
202060_at	0.028473	0.01785	CTR9	9646 .
202061_s	2.16E-04	5.04E-05	SEL1L	6400 .
202062_s	4.50E-04	1.25E-04	SEL1L	6400 .
202063_s	0.001026	3.44E-04	SEL1L	6400 .
202064_s	1.68E-07	4.58E-09	SEL1L	6400 .
202066_at	0.017948	0.010422	PPFIA1	8500 .
202069_s	4.84E-05	7.68E-06	IDH3A	3419 .
202070_s	4.27E-06	3.33E-07	IDH3A	3419 .
202072_at	2.55E-05	3.39E-06	HNRNPL	3191 .
202073_at	1.62E-06	9.47E-08	OPTN	10133 .

202074_s_	6.42E-06	5.64E-07	OPTN	10133 .
202075_s_	0.002993	0.001251	PLTP	5360 .
202077_at	8.37E-07	3.91E-08	NDUFAB1	4706 .
202078_at	0.001465	5.31E-04	COPS3	8533 .
202081_at	0.006788	0.003331	IER2	9592 .
202082_s_	4.13E-05	6.26E-06	SEC14L1	6397 .
202083_s_	0.011919	0.006446	SEC14L1	6397 .
202084_s_	0.003651	0.00159	SEC14L1	6397 .
202087_s_	0.021006	0.012541	CTSL1	1514 .
202088_at	2.83E-04	7.08E-05	SLC39A6	25800 .
202089_s_	6.09E-04	1.81E-04	SLC39A6	25800 .
202090_s_	2.10E-05	2.65E-06	UQCR	10975 .
202091_at	0.024325	0.014868	ARL2BP	23568 .
202092_s_	8.13E-05	1.49E-05	ARL2BP	23568 .
202093_s_	3.62E-06	2.68E-07	PAF1	54623 .
202094_at	0.001008	3.37E-04	BIRC5	332 .
202095_s_	1.53E-04	3.28E-05	BIRC5	332 .
202096_s_	3.06E-10	1.11E-12	TSPO	706 .
202097_at	2.04E-04	4.69E-05	NUP153	9972 .
202098_s_	0.001627	6.01E-04	PRMT2	3275 .
202099_s_	0.009818	0.005135	DGCR2	9993 .
202100_at	1.24E-08	1.38E-10	RALB	5899 .
202101_s_	4.78E-06	3.84E-07	RALB	5899 .
202102_s_	3.53E-05	5.12E-06	BRD4	23476 .
202103_at	0.047233	0.032141	BRD4	23476 .
202106_at	6.46E-04	1.95E-04	GOLGA3	2802 .
202107_s_	1.17E-05	1.25E-06	MCM2	4171 .
202108_at	0.027062	0.016833	PEPD	5184 .
202109_at	0.039667	0.026228	ARFIP2	23647 .
202110_at	6.45E-04	1.95E-04	COX7B	1349 .
202111_at	6.17E-04	1.84E-04	SLC4A2	6522 .
202112_at	8.41E-07	3.94E-08	VWF	7450 .
202113_s_	0.001569	5.76E-04	SNX2	6643 .
202115_s_	8.71E-06	8.43E-07	NOC2L	26155 .

202116_at	0.014967	0.00843	DPF2	5977 .
202117_at	1.87E-08	2.41E-10	ARHGAP1	392 .
202118_s_	1.00E-06	4.97E-08	CPNE3	8895 .
202119_s_	0.001422	5.12E-04	CPNE3	8895 .
202122_s_	2.71E-05	3.67E-06	M6PRBP1	10226 .
202123_s_	3.60E-04	9.50E-05	ABL1	25 .
202124_s_	1.01E-05	1.03E-06	TRAK2	66008 .
202125_s_	3.95E-07	1.45E-08	TRAK2	66008 .
202127_at	1.82E-05	2.22E-06	PRPF4B	8899 .
202128_at	0.003919	0.001731	KIAA0317	9870 .
202132_at	6.09E-05	1.03E-05	WWTR1	25937 .
202133_at	1.39E-04	2.92E-05	WWTR1	25937 .
202135_s_	0.002723	0.001118	ACTR1B	10120 .
202136_at	1.04E-07	2.41E-09	ZMYND11	10771 .
202137_s_	1.08E-05	1.12E-06	ZMYND11	10771 .
202138_x_	0.001234	4.31E-04	JTV1	7965 .
202139_at	9.70E-04	3.22E-04	AKR7A2	8574 .
202141_s_	0.033171	0.021325	COPS8	10920 .
202144_s_	0.0013	4.59E-04	ADSL	158 .
202145_at	3.98E-05	5.95E-06	LY6E	4061 .
202148_s_	0.045934	0.031111	PYCR1	5831 .
202149_at	0.036521	0.023837	NEDD9	4739 .
202151_s_	9.45E-05	1.80E-05	UBAC1	10422 .
202152_x_	0.003707	0.001619	USF2	7392 .
202153_s_	1.93E-05	2.39E-06	NUP62	23636 .
202154_x_	6.27E-04	1.88E-04	TUBB3	10381 .
202155_s_	2.12E-07	6.20E-09	NUP214	8021 .
202157_s_	0.002131	8.34E-04	CUGBP2	10659 .
202158_s_	0.002294	9.11E-04	CUGBP2	10659 .
202159_at	0.004968	0.002298	FARSA	2193 .
202161_at	0.035901	0.023366	PKN1	5585 .
202162_s_	0.018693	0.01093	CNOT8	9337 .
202164_s_	0.013694	0.007589	CNOT8	9337 .
202167_s_	0.033352	0.021461	MMS19	64210 .



202169_s_	0.00559	0.002645	AASDHPPT	60496 .
202170_s_	9.67E-05	1.85E-05	AASDHPPT	60496 .
202171_at	6.44E-04	1.94E-04	VEZF1	7716 .
202172_at	0.018441	0.010758	VEZF1	7716 .
202174_s_	0.014741	0.008275	PCM1	5108 .
202175_at	3.55E-06	2.62E-07	CHPF	79586 .
202176_at	9.60E-06	9.65E-07	ERCC3	2071 .
202177_at	1.55E-09	9.51E-12	GAS6 /// LOC100133684 //	
202178_at	5.26E-05	8.53E-06	PRKCZ	5590 .
202179_at	5.59E-04	1.63E-04	BLMH	642 .
202180_s_	3.15E-06	2.24E-07	MVP	9961 .
202181_at	4.42E-05	6.85E-06	KIAA0247	9766 .
202182_at	1.90E-05	2.34E-06	KAT2A	2648 .
202183_s_	7.88E-07	3.60E-08	KIF22	3835 .
202184_s_	0.006075	0.00292	NUP133	55746 .
202185_at	1.41E-04	2.96E-05	PLOD3	8985 .
202186_x_	2.38E-05	3.11E-06	PPP2R5A	5525 .
202187_s_	0.018251	0.010628	PPP2R5A	5525 .
202188_at	3.99E-06	3.05E-07	NUP93	9688 .
202189_x_	6.77E-05	1.18E-05	PTBP1	5725 .
202190_at	8.20E-05	1.51E-05	CSTF1	1477 .
202191_s_	0.041593	0.027709	GAS7	8522 .
202192_s_	0.004986	0.002307	GAS7	8522 .
202194_at	1.02E-04	1.97E-05	TMED5	50999 .
202195_s_	2.15E-04	5.00E-05	TMED5	50999 .
202196_s_	0.002308	9.18E-04	DKK3	27122 .
202197_at	0.029691	0.018751	MTMR3	8897 .
202198_s_	3.01E-05	4.19E-06	MTMR3	8897 .
202199_s_	1.99E-05	2.48E-06	SRPK1	6732 .
202200_s_	8.47E-06	8.14E-07	SRPK1	6732 .
202202_s_	9.12E-06	9.01E-07	LAMA4	3910 .
202203_s_	0.002709	0.001111	AMFR	267 .
202204_s_	0.001307	4.62E-04	AMFR	267 .
202205_at	0.009925	0.005203	VASP	7408 .

202209_at	4.48E-04	1.24E-04	LSM3	27258 .
202210_x_	0.005076	0.00236	GSK3A	2931 .
202211_at	8.46E-04	2.73E-04	ARFGAP3	26286 .
202212_at	0.049141	0.033643	PES1	23481 .
202213_s_	8.29E-05	1.53E-05	CUL4B	8450 .
202214_s_	5.79E-04	1.70E-04	CUL4B	8450 .
202215_s_	2.16E-04	5.03E-05	NFYC	4802 .
202216_x_	0.049763	0.034138	NFYC	4802 .
202217_at	0.024054	0.014676	C21orf33	8209 .
202219_at	4.00E-04	1.08E-04	SLC6A8	6535 .
202220_at	4.12E-04	1.12E-04	KIAA0907	22889 .
202222_s_	0.012036	0.006519	DES	1674 .
202223_at	0.013329	0.007355	STT3A	3703 .
202224_at	0.003611	0.001569	CRK	1398 .
202225_at	0.005723	0.002718		.
202226_s_	0.049089	0.033602	CRK	1398 .
202227_s_	9.17E-06	9.08E-07	BRD8	10902 .
202228_s_	5.75E-04	1.69E-04	NPTN	27020 .
202229_s_	0.001409	5.06E-04	CHERP	10523 .
202230_s_	2.17E-07	6.49E-09	CHERP	10523 .
202231_at	0.015023	0.008464	EIF3M	10480 .
202233_s_	2.61E-07	8.37E-09	UQCRH	7388 .
202234_s_	2.86E-09	2.03E-11	SLC16A1	6566 .
202235_at	9.89E-09	1.05E-10	SLC16A1	6566 .
202236_s_	5.19E-07	2.07E-08	SLC16A1	6566 .
202237_at	4.58E-05	7.17E-06	NNMT	4837 .
202238_s_	1.85E-05	2.26E-06	NNMT	4837 .
202239_at	2.30E-06	1.49E-07	PARP4	143 .
202240_at	1.35E-04	2.82E-05	PLK1	5347 .
202241_at	1.71E-04	3.76E-05	TRIB1	10221 .
202242_at	0.003009	0.001259	TSPAN7	7102 .
202243_s_	1.57E-05	1.83E-06	PSMB4	5692 .
202244_at	1.83E-05	2.22E-06	PSMB4	5692 .
202245_at	0.018405	0.010734	LSS	4047 .

202246_s_	0.001058	3.57E-04	CDK4	1019 .
202247_s_	0.007227	0.003588	MTA1	9112 .
202249_s_	0.006411	0.003112	WDR42A	50717 .
202250_s_	3.71E-04	9.85E-05	WDR42A	50717 .
202251_at	4.54E-05	7.08E-06	PRPF3	9129 .
202252_at	0.006117	0.002943	RAB13	5872 .
202254_at	0.003723	0.001627	SIPA1L1	26037 .
202255_s_	0.004995	0.002313	SIPA1L1	26037 .
202256_at	0.020765	0.01237	CD2BP2	10421 .
202257_s_	0.001572	5.77E-04	CD2BP2	10421 .
202258_s_	0.028713	0.018037	N4BP2L2	10443 .
202259_s_	0.02549	0.015712	N4BP2L2	10443 .
202260_s_	3.01E-06	2.11E-07	STXBP1	6812 .
202261_at	3.26E-04	8.42E-05	VPS72	6944 .
202262_x_	8.70E-04	2.82E-04	DDAH2	23564 .
202263_at	1.02E-05	1.04E-06	CYB5R1	51706 .
202264_s_	0.012376	0.00674	TOMM40	10452 .
202265_at	1.42E-04	2.98E-05	BMI1	648 .
202268_s_	0.003202	0.001358	NAE1	8883 .
202269_x_	1.80E-07	5.00E-09	GBP1	2633 .
202270_at	1.19E-06	6.26E-08	GBP1	2633 .
202271_at	0.006679	0.003267	FBXO28	23219 .
202272_s_	0.004855	0.002237	FBXO28	23219 .
202273_at	1.34E-07	3.39E-09	PDGFRB	5159 .
202275_at	0.007573	0.003792	G6PD	2539 .
202276_at	1.21E-04	2.46E-05	SHFM1	7979 .
202277_at	0.017629	0.010206	SPTLC1	10558 .
202278_s_	1.17E-06	6.08E-08	SPTLC1	10558 .
202280_at	0.023765	0.014476		.
202282_at	3.25E-04	8.39E-05	HSD17B10	3028 .
202283_at	1.52E-04	3.27E-05	SERPINF1	5176 .
202284_s_	9.24E-10	4.82E-12	CDKN1A	1026 .
202285_s_	9.12E-06	9.01E-07	TACSTD2	4070 .
202286_s_	0.009206	0.004762	TACSTD2	4070 .

202287_s_	0.022215	0.013391	TACSTD2	4070 .
202288_at	2.28E-05	2.94E-06	FRAP1	2475 .
202292_x_	0.00612	0.002945	LYPLA2	11313 .
202293_at	3.82E-04	1.02E-04	STAG1	10274 .
202294_at	7.95E-07	3.65E-08	STAG1	10274 .
202295_s_	2.49E-04	6.03E-05	CTSH	1512 .
202296_s_	0.001885	7.19E-04	RER1	11079 .
202297_s_	3.79E-07	1.37E-08	RER1	11079 .
202298_at	1.19E-04	2.39E-05	NDUFA1	4694 .
202299_s_	2.26E-04	5.32E-05	HBXIP	10542 .
202300_at	1.04E-04	2.03E-05	HBXIP	10542 .
202301_s_	2.40E-04	5.74E-05	RSRC2	65117 .
202302_s_	0.001924	7.36E-04	RSRC2	65117 .
202303_x_	4.49E-05	6.99E-06	SMARCA5	8467 .
202304_at	0.004141	0.001847	FNDC3A	22862 .
202305_s_	7.75E-05	1.40E-05	FEZ2	9637 .
202306_at	0.001792	6.75E-04	POLR2G	5436 .
202307_s_	1.83E-06	1.12E-07	TAP1	6890 .
202309_at	0.017013	0.009785	MTHFD1	4522 .
202310_s_	1.52E-05	1.76E-06	COL1A1	1277 .
202311_s_	3.02E-04	7.67E-05	COL1A1	1277 .
202312_s_	1.66E-05	1.97E-06	COL1A1	1277 .
202313_at	0.00211	8.23E-04	PPP2R2A	5520 .
202315_s_	5.36E-04	1.55E-04	BCR	613 .
202316_x_	0.011182	0.005983	UBE4B	10277 .
202317_s_	0.036286	0.023663	UBE4B	10277 .
202320_at	0.036338	0.023701	GTF3C1	2975 .
202325_s_	6.22E-05	1.05E-05	ATP5J	522 .
202326_at	0.017047	0.009808	EHMT2	10919 .
202327_s_	8.72E-04	2.83E-04	PKD1	5310 .
202328_s_	4.77E-04	1.34E-04	PKD1	5310 .
202329_at	7.36E-05	1.31E-05	CSK	1445 .
202330_s_	1.12E-06	5.72E-08	UNG	7374 .
202332_at	4.12E-04	1.12E-04	CSNK1E	1454 .

202333_s_	0.014666	0.008225	UBE2B	7320 .
202334_s_	0.005215	0.002435	UBE2B	7320 .
202335_s_	0.001911	7.30E-04	UBE2B	7320 .
202336_s_	9.48E-07	4.61E-08	PAM	5066 .
202337_at	1.03E-05	1.05E-06	PMF1	11243 .
202338_at	0.014788	0.008309	TK1	7083 .
202341_s_	0.012542	0.006851	TRIM2	23321 .
202342_s_	0.040141	0.026592	TRIM2	23321 .
202343_x_	0.004166	0.001859	COX5B	1329 .
202345_s_	1.32E-04	2.73E-05	FABP5	2171 .
202348_s_	0.005786	0.002755	TOR1A	1861 .
202349_at	3.00E-04	7.60E-05	TOR1A	1861 .
202351_at	6.37E-04	1.92E-04	ITGAV	3685 .
202352_s_	5.25E-05	8.52E-06	PSMD12	5718 .
202353_s_	1.49E-04	3.16E-05	PSMD12	5718 .
202357_s_	0.001178	4.08E-04	C2 /// CFB	629 /// 717 .
202358_s_	4.09E-06	3.15E-07	SNX19	399979 .
202359_s_	8.02E-07	3.69E-08	SNX19	399979 .
202360_at	0.001032	3.47E-04	MAML1	9794 .
202361_at	0.037527	0.024601	SEC24C	9632 .
202362_at	7.65E-04	2.41E-04	RAP1A	5906 .
202363_at	0.0026	0.001059	SPOCK1	6695 .
202365_at	0.012843	0.007044	UNC119B	84747 .
202366_at	3.73E-04	9.92E-05	ACADS	35 .
202367_at	5.52E-06	4.64E-07	CUX1	1523 .
202368_s_	0.001337	4.75E-04	TRAM2	9697 .
202369_s_	0.002509	0.001015	TRAM2	9697 .
202370_s_	0.001184	4.10E-04	CBFB	865 .
202371_at	2.67E-05	3.60E-06	TCEAL4	79921 .
202373_s_	0.002416	9.70E-04	RAB3GAP2	25782 .
202374_s_	0.026385	0.016341	RAB3GAP2	25782 .
202375_at	2.40E-05	3.14E-06	SEC24D	9871 .
202377_at	2.23E-07	6.71E-09		.
202378_s_	2.50E-07	7.90E-09	LEPROT	54741 .

202379_s_	1.50E-05	1.73E-06	NKTR	4820 .
202380_s_	9.03E-05	1.69E-05	NKTR	4820 .
202381_at	2.11E-05	2.68E-06	ADAM9	8754 .
202382_s_	0.004321	0.001945	GNPDA1	10007 .
202383_at	0.04641	0.031483	KDM5C	8242 .
202384_s_	5.14E-06	4.22E-07	TCOF1	6949 .
202385_s_	8.78E-06	8.54E-07	TCOF1	6949 .
202386_s_	3.35E-05	4.79E-06	KIAA0430	9665 .
202387_at	1.87E-05	2.28E-06	BAG1	573 .
202388_at	0.003588	0.001557	RGS2	5997 .
202389_s_	2.77E-04	6.88E-05	HTT	3064 .
202391_at	4.22E-05	6.44E-06	BASP1	10409 .
202392_s_	0.016715	0.00959	PISD	23761 .
202395_at	3.26E-04	8.42E-05	NSF	4905 .
202396_at	1.31E-07	3.29E-09	TCERG1	10915 .
202397_at	4.07E-04	1.11E-04	NUTF2	10204 .
202400_s_	8.89E-05	1.66E-05	SRF	6722 .
202402_s_	0.002787	0.00115	CARS	833 .
202403_s_	5.73E-04	1.68E-04	COL1A2	1278 .
202404_s_	0.001591	5.86E-04	COL1A2	1278 .
202405_at	7.96E-06	7.48E-07	TIAL1	7073 .
202406_s_	0.001876	7.14E-04	TIAL1	7073 .
202408_s_	5.91E-06	5.08E-07	PRPF31	26121 .
202412_s_	1.04E-04	2.02E-05	USP1	7398 .
202413_s_	1.21E-05	1.30E-06	USP1	7398 .
202414_at	4.69E-05	7.38E-06	ERCC5	2073 .
202416_at	0.003908	0.001725	DNAJC7	7266 .
202417_at	0.003017	0.001264	KEAP1	9817 .
202418_at	6.28E-05	1.07E-05	YIF1A	10897 .
202419_at	0.01784	0.010348	KDSR	2531 .
202420_s_	1.29E-06	6.96E-08	DHX9	1660 .
202421_at	1.60E-07	4.29E-09	IGSF3	3321 .
202423_at	0.002397	9.60E-04	MYST3	7994 .
202425_x_	1.86E-04	4.17E-05	PPP3CA	5530 .

202426_s_	0.033605	0.021654	RXRA	6256 .
202427_s_	0.006402	0.003107	BRP44	25874 .
202429_s_	5.25E-05	8.52E-06	PPP3CA	5530 .
202430_s_	0.017432	0.010068	PLSCR1	5359 .
202432_at	1.26E-04	2.58E-05	PPP3CB	5532 .
202433_at	0.023716	0.014443	SLC35B1	10237 .
202434_s_	0.003098	0.001305	CYP1B1	1545 .
202435_s_	0.003445	0.001483	CYP1B1	1545 .
202436_s_	0.006055	0.002909	CYP1B1	1545 .
202437_s_	0.005943	0.002845	CYP1B1	1545 .
202438_x_	5.95E-06	5.13E-07	IDS	3423 .
202439_s_	2.96E-05	4.11E-06	IDS	3423 .
202440_s_	0.001314	4.66E-04	ST5	6764 .
202441_at	0.002404	9.64E-04	ERLIN1	10613 .
202442_at	3.72E-04	9.89E-05	AP3S1	1176 .
202443_x_	1.09E-05	1.14E-06	NOTCH2	4853 .
202444_s_	2.10E-06	1.34E-07	ERLIN1	10613 .
202445_s_	1.79E-04	3.98E-05	NOTCH2	4853 .
202446_s_	0.007338	0.003654	PLSCR1	5359 .
202447_at	4.92E-04	1.39E-04	DECR1	1666 .
202448_s_	0.002256	8.93E-04	ZER1	10444 .
202449_s_	7.74E-05	1.40E-05	RXRA	6256 .
202450_s_	3.42E-06	2.50E-07	CTSK	1513 .
202451_at	1.75E-07	4.83E-09	GTF2H1	2965 .
202452_at	8.31E-05	1.54E-05	ZER1	10444 .
202453_s_	1.05E-04	2.05E-05	GTF2H1	2965 .
202454_s_	1.04E-07	2.39E-09	ERBB3	2065 .
202456_s_	0.001539	5.63E-04	ZER1	10444 .
202457_s_	1.00E-04	1.94E-05	PPP3CA	5530 .
202458_at	6.41E-04	1.94E-04	PRSS23	11098 .
202459_s_	0.002093	8.15E-04	LPIN2	9663 .
202460_s_	0.008897	0.004574	LPIN2	9663 .
202462_s_	3.27E-06	2.35E-07	DDX46	9879 .
202465_at	6.69E-06	5.96E-07	PCOLCE	5118 .

202466_at	1.10E-05	1.16E-06	POLS	11044 .
202467_s_	0.039382	0.026011	COPS2	9318 .
202469_s_	0.018454	0.010767	CPSF6	11052 .
202470_s_	9.18E-04	3.01E-04	CPSF6	11052 .
202471_s_	0.001642	6.08E-04	IDH3G	3421 .
202473_x_	3.84E-04	1.03E-04	HCFC1	3054 .
202474_s_	1.38E-04	2.90E-05	HCFC1	3054 .
202477_s_	0.029695	0.018755	TUBGCP2	10844 .
202478_at	0.042519	0.02843	TRIB2	28951 .
202480_s_	0.008582	0.004385	DEDD	9191 .
202482_x_	0.016546	0.009478	RANBP1	5902 .
202483_s_	1.14E-05	1.21E-06	RANBP1	5902 .
202484_s_	1.79E-09	1.15E-11	MBD2	8932 .
202485_s_	3.35E-05	4.80E-06	MBD2	8932 .
202486_at	9.86E-05	1.89E-05	AFG3L2	10939 .
202487_s_	8.49E-04	2.74E-04	H2AFV	94239 .
202488_s_	1.58E-05	1.84E-06	FXD3	5349 .
202490_at	7.55E-05	1.36E-05	IKBKAP	8518 .
202491_s_	4.81E-05	7.63E-06	IKBKAP	8518 .
202492_at	3.90E-04	1.05E-04	ATG9A	79065 .
202494_at	1.11E-04	2.21E-05	PPIE	10450 .
202495_at	0.043085	0.028868	TBCC	6903 .
202496_at	7.25E-05	1.29E-05	EDC4	23644 .
202497_x_	4.33E-09	3.58E-11	SLC2A3	6515 .
202498_s_	1.36E-09	8.16E-12	SLC2A3	6515 .
202499_s_	8.91E-08	1.96E-09	SLC2A3	6515 .
202501_at	0.013061	0.007183	MAPRE2	10982 .
202502_at	0.002435	9.79E-04	ACADM	34 .
202503_s_	0.001217	4.24E-04	KIAA0101	9768 .
202504_at	0.019656	0.011585	TRIM29	23650 .
202505_at	0.001326	4.71E-04	SNRPB2	6629 .
202506_at	0.001072	3.63E-04	SSFA2	6744 .
202509_s_	0.012143	0.00659	TNFAIP2	7127 .
202511_s_	0.041113	0.027342	ATG5	9474 .



202514_at	0.037872	0.024867	DLG1	1739 .
202515_at	0.002476	9.99E-04	DLG1	1739 .
202516_s_	0.002965	0.001236	DLG1	1739 .
202517_at	8.87E-04	2.89E-04	CRMP1	1400 .
202518_at	0.002924	0.001216	BCL7B	9275 .
202519_at	0.002256	8.93E-04	MLXIP	22877 .
202520_s_	0.021613	0.012964	MLH1	4292 .
202521_at	6.07E-07	2.55E-08	CTCF	10664 .
202522_at	5.40E-06	4.50E-07	PITPNB	23760 .
202523_s_	2.33E-04	5.55E-05	SPOCK2	9806 .
202524_s_	0.006952	0.003429	SPOCK2	9806 .
202525_at	1.64E-12	9.85E-16	PRSS8	5652 .
202526_at	2.73E-04	6.74E-05	SMAD4	4089 .
202527_s_	0.023301	0.014143	SMAD4	4089 .
202528_at	4.90E-05	7.81E-06	GALE	2582 .
202529_at	0.001382	4.95E-04	PRPSAP1	5635 .
202530_at	5.87E-06	5.04E-07	MAPK14	1432 .
202531_at	8.92E-04	2.91E-04	IRF1	3659 .
202532_s_	1.37E-05	1.54E-06	DHFR	1719 .
202533_s_	0.008347	0.004247	DHFR	1719 .
202534_x_	3.60E-06	2.66E-07	DHFR	1719 .
202536_at	5.02E-04	1.43E-04	CHMP2B	25978 .
202537_s_	0.003062	0.001287	CHMP2B	25978 .
202538_s_	3.19E-07	1.10E-08	CHMP2B	25978 .
202539_s_	1.45E-04	3.08E-05	HMGCR	3156 .
202540_s_	0.00366	0.001595	HMGCR	3156 .
202541_at	0.017511	0.010123	SCYE1	9255 .
202543_s_	0.001325	4.70E-04	GMFB	2764 .
202546_at	3.36E-07	1.18E-08	VAMP8	8673 .
202547_s_	0.001499	5.46E-04	ARHGEF7	8874 .
202548_s_	0.020504	0.012177	ARHGEF7	8874 .
202549_at	0.003112	0.001312	VAPB	9217 .
202550_s_	0.001288	4.54E-04	VAPB	9217 .
202551_s_	1.44E-05	1.65E-06	CRIM1	51232 .

202552_s_	2.50E-04	6.05E-05	CRIM1	51232 .
202553_s_	0.006387	0.003097	SYF2	25949 .
202554_s_	2.76E-07	9.10E-09	GSTM3	2947 .
202555_s_	2.24E-06	1.45E-07	MYLK	4638 .
202558_s_	0.04442	0.029933	HSPA13	6782 .
202559_x_	5.92E-04	1.75E-04	C1orf77	26097 .
202560_s_	3.79E-04	1.01E-04	C1orf77	26097 .
202567_at	7.71E-06	7.18E-07	SNRPD3	6634 .
202571_s_	0.00198	7.62E-04	DLGAP4	22839 .
202572_s_	3.96E-04	1.07E-04	DLGAP4	22839 .
202573_at	0.024474	0.014974	CSNK1G2	1455 .
202574_s_	1.62E-04	3.53E-05	CSNK1G2	1455 .
202575_at	8.20E-07	3.80E-08	CRABP2	1382 .
202576_s_	0.014616	0.008192	DDX19A /// DC 11269 /// 55:	
202577_s_	0.015799	0.008981	DDX19A	55308 .
202580_x_	5.79E-04	1.70E-04	FOXM1	2305 .
202584_at	1.41E-07	3.62E-09	NFX1	4799 .
202585_s_	3.68E-04	9.77E-05	NFX1	4799 .
202586_at	0.00488	0.002251	POLR2L	5441 .
202587_s_	8.76E-08	1.91E-09	AK1	203 .
202588_at	7.53E-06	6.96E-07	AK1	203 .
202589_at	0.002228	8.79E-04	TYMS	7298 .
202590_s_	1.42E-06	7.97E-08	PDK2	5164 .
202591_s_	0.016098	0.009182	SSBP1	6742 .
202592_at	0.002235	8.83E-04	BLOC1S1	2647 .
202593_s_	0.004359	0.001965	GDE1	51573 .
202594_at	0.016634	0.009536	LEPROTL1	23484 .
202596_at	4.57E-05	7.15E-06	ENSA	2029 .
202597_at	8.63E-05	1.61E-05	IRF6	3664 .
202598_at	8.25E-04	2.64E-04	S100A13	6284 .
202602_s_	0.010681	0.005668	HTATSF1	27336 .
202603_at	9.37E-04	3.09E-04		.
202604_x_	1.85E-07	5.19E-09	ADAM10	102 .
202605_at	0.004925	0.002275	GUSB	2990 .

202607_at	0.001185	4.11E-04	NDST1	3340 .
202608_s_	2.90E-05	3.99E-06	NDST1	3340 .
202609_at	0.001423	5.12E-04	EPS8	2059 .
202610_s_	1.52E-04	3.26E-05	MED14	9282 .
202611_s_	0.00965	0.005032	MED14	9282 .
202613_at	2.30E-04	5.46E-05	CTPS	1503 .
202614_at	0.043731	0.029387	SLC30A9	10463 .
202615_at	0.002858	0.001184	GNAQ	2776 .
202616_s_	4.92E-05	7.85E-06	MECP2	4204 .
202617_s_	0.018696	0.010932	MECP2	4204 .
202619_s_	5.27E-04	1.52E-04	PLOD2	5352 .
202620_s_	7.22E-04	2.24E-04	PLOD2	5352 .
202621_at	2.39E-04	5.72E-05	IRF3	3661 .
202623_at	0.021321	0.01276	EAPP	55837 .
202626_s_	0.018026	0.010475	LYN	4067 .
202627_s_	2.43E-06	1.61E-07	SERPINE1	5054 .
202628_s_	5.32E-06	4.41E-07	SERPINE1	5054 .
202629_at	4.08E-05	6.15E-06	APPBP2	10513 .
202630_at	7.01E-04	2.16E-04	APPBP2	10513 .
202631_s_	1.40E-06	7.83E-08	APPBP2	10513 .
202632_at	3.82E-04	1.02E-04	DPH1 /// OVCA124641 /// 18	
202633_at	2.23E-07	6.74E-09	TOPBP1	11073 .
202636_at	3.24E-04	8.37E-05	RNF103	7844 .
202638_s_	0.021397	0.012812	ICAM1	3383 .
202639_s_	3.64E-07	1.31E-08	RANBP3	8498 .
202640_s_	0.002846	0.001178	RANBP3	8498 .
202642_s_	5.92E-06	5.10E-07	TRRAP	8295 .
202643_s_	0.020403	0.012103	TNFAIP3	7128 .
202644_s_	0.004096	0.001822	TNFAIP3	7128 .
202647_s_	0.017096	0.009842	NRAS	4893 .
202651_at	6.94E-05	1.22E-05	LPGAT1	9926 .
202652_at	0.017735	0.010276	APBB1	322 .
202653_s_	0.008701	0.004455	7-Mar	64844 .
202654_x_	6.30E-04	1.89E-04	7-Mar	64844 .

202656_s_	1.90E-04	4.30E-05	SERTAD2	9792 .
202657_s_	6.94E-05	1.22E-05	SERTAD2	9792 .
202658_at	2.54E-07	8.07E-09	PEX11B	8799 .
202659_at	7.76E-06	7.26E-07	PSMB10	5699 .
202660_at	0.024708	0.015143	ITPR2	3709 .
202661_at	0.030121	0.019069	ITPR2	3709 .
202662_s_	0.031965	0.020423	ITPR2	3709 .
202663_at	1.37E-06	7.61E-08	WIPF1	7456 .
202664_at	0.006475	0.003147	WIPF1	7456 .
202665_s_	2.22E-09	1.49E-11	WIPF1	7456 .
202666_s_	0.001487	5.40E-04	ACTL6A	86 .
202667_s_	3.55E-04	9.36E-05	SLC39A7	7922 .
202668_at	0.015981	0.009108	EFNB2	1948 .
202670_at	3.93E-04	1.06E-04	MAP2K1	5604 .
202671_s_	4.10E-04	1.11E-04	PDXK	8566 .
202672_s_	0.009506	0.004944	ATF3	467 .
202673_at	0.003659	0.001594	DPM1	8813 .
202674_s_	1.15E-06	5.96E-08	LMO7	4008 .
202675_at	6.68E-04	2.04E-04	SDHB	6390 .
202676_x_	3.85E-05	5.71E-06	FASTK	10922 .
202677_at	0.001126	3.86E-04	RASA1	5921 .
202678_at	0.008587	0.004387	GTF2A2	2958 .
202681_at	4.80E-05	7.61E-06	USP4	7375 .
202682_s_	4.57E-04	1.27E-04	USP4	7375 .
202683_s_	0.00212	8.29E-04	RNMT	8731 .
202685_s_	9.72E-08	2.22E-09	AXL	558 .
202686_s_	4.97E-05	7.95E-06	AXL	558 .
202689_at	0.001884	7.18E-04	RBM15B	29890 .
202690_s_	2.00E-06	1.25E-07	SNRPD1	6632 .
202691_at	0.005691	0.0027	SNRPD1	6632 .
202692_s_	2.12E-04	4.94E-05	UBTF	7343 .
202693_s_	5.65E-07	2.32E-08	STK17A	9263 .
202694_at	7.87E-04	2.49E-04	STK17A	9263 .
202695_s_	6.22E-10	2.84E-12	STK17A	9263 .

202697_at	0.013776	0.007642	NUDT21	11051 .
202699_s_	0.007865	0.003965	TMEM63A	9725 .
202700_s_	0.00236	9.42E-04	TMEM63A	9725 .
202701_at	5.80E-10	2.61E-12	BMP1	649 .
202703_at	0.001206	4.20E-04	DUSP11	8446 .
202704_at	0.012032	0.006516	TOB1	10140 .
202705_at	5.01E-05	8.03E-06	CCNB2	9133 .
202706_s_	7.56E-06	6.99E-07	UMPS	7372 .
202707_at	0.041116	0.027345	UMPS	7372 .
202709_at	5.15E-05	8.33E-06	FMOD	2331 .
202712_s_	0.00221	8.71E-04	CKMT1A /// CK1159 /// 548!	
202713_s_	0.002989	0.001249	KIAA0391	9692 .
202714_s_	4.47E-05	6.95E-06	KIAA0391	9692 .
202715_at	1.65E-04	3.61E-05	CAD	790 .
202716_at	3.47E-09	2.61E-11	PTPN1	5770 .
202717_s_	0.0064	0.003105	CDC16	8881 .
202721_s_	5.72E-06	4.86E-07	GFPT1	2673 .
202722_s_	1.78E-04	3.96E-05	GFPT1	2673 .
202723_s_	6.61E-05	1.14E-05	FOXO1	2308 .
202724_s_	3.55E-05	5.15E-06	FOXO1	2308 .
202726_at	7.34E-08	1.51E-09	LIG1	3978 .
202727_s_	0.006819	0.00335	IFNGR1	3459 .
202728_s_	0.002596	0.001057	LTBP1	4052 .
202729_s_	0.004534	0.002062	LTBP1	4052 .
202730_s_	0.021057	0.012577	PDCD4	27250 .
202731_at	0.010407	0.005495	PDCD4	27250 .
202732_at	5.24E-05	8.50E-06	PKIG	11142 .
202733_at	1.37E-05	1.55E-06	P4HA2	8974 .
202734_at	1.45E-08	1.69E-10	TRIP10	9322 .
202735_at	0.035383	0.02297	EBP	10682 .
202736_s_	0.001595	5.88E-04	LSM4	25804 .
202737_s_	5.48E-07	2.22E-08	LSM4	25804 .
202738_s_	3.14E-06	2.23E-07	PHKB	5257 .
202741_at	0.007572	0.003791	PRKACB	5567 .

202742_s_	2.75E-04	6.82E-05	PRKACB	5567 .
202744_at	0.027515	0.017154	SLC20A2	6575 .
202746_at	0.029886	0.018898	ITM2A	9452 .
202750_s_	1.95E-04	4.42E-05	TFIP11	24144 .
202751_at	0.019718	0.011631	TFIP11	24144 .
202752_x_	8.96E-04	2.93E-04	SLC7A8	23428 .
202754_at	0.001268	4.46E-04	R3HDM1	23518 .
202755_s_	0.00193	7.39E-04	GPC1	2817 .
202756_s_	9.44E-05	1.79E-05	GPC1	2817 .
202757_at	0.005732	0.002723	COBRA1	25920 .
202758_s_	0.045296	0.030612	RFXANK	8625 .
202759_s_	2.10E-04	4.86E-05	AKAP2 /// PALI11217 /// 114	. .
202760_s_	2.92E-04	7.33E-05	PALM2-AKAP2	445815 .
202761_s_	2.38E-07	7.39E-09	SYNE2	23224 .
202762_at	3.21E-07	1.11E-08	ROCK2	9475 .
202763_at	4.54E-04	1.26E-04	CASP3	836 .
202764_at	4.69E-05	7.40E-06	STIM1	6786 .
202765_s_	5.83E-07	2.42E-08	FBN1	2200 .
202766_s_	5.92E-06	5.09E-07	FBN1	2200 .
202767_at	0.001154	3.98E-04	ACP2	53 .
202770_s_	0.006981	0.003446	CCNG2	901 .
202771_at	8.07E-08	1.72E-09	FAM38A	9780 .
202772_at	0.004639	0.002119	HMGCL	3155 .
202773_s_	0.042647	0.028527	SFRS8	6433 .
202774_s_	4.51E-08	7.86E-10	SFRS8	6433 .
202775_s_	8.89E-09	9.17E-11	SFRS8	6433 .
202776_at	2.05E-04	4.71E-05	DNTTIP2	30836 .
202777_at	0.015821	0.008996	SHOC2	8036 .
202778_s_	0.001325	4.70E-04	ZMYM2	7750 .
202779_s_	0.002796	0.001154	LOC731049 /// 27338 /// 73	. . .
202780_at	0.003209	0.001361	OXCT1	5019 .
202781_s_	0.005033	0.002336	INPP5K	51763 .
202782_s_	0.010817	0.005755	INPP5K	51763 .
202783_at	3.47E-05	5.00E-06	NNT	23530 .

202784_s_	7.75E-05	1.40E-05	NNT	23530 .
202785_at	1.46E-04	3.11E-05	NDUFA7	4701 .
202786_at	0.037802	0.02481	STK39	27347 .
202789_at	2.22E-06	1.43E-07	PLCG1	5335 .
202790_at	1.31E-10	3.63E-13	CLDN7	1366 .
202791_s_	0.014831	0.008338	SAPS2	9701 .
202792_s_	0.003035	0.001273	SAPS2	9701 .
202794_at	0.001452	5.25E-04	INPP1	3628 .
202795_x_	1.81E-05	2.19E-06	TRIOBP	11078 .
202796_at	8.83E-05	1.65E-05	SYNPO	11346 .
202797_at	5.50E-04	1.60E-04	SACM1L	22908 .
202799_at	0.004914	0.002269	CLPP	8192 .
202801_at	0.022902	0.013861	PRKACA	5566 .
202804_at	0.001044	3.51E-04	ABCC1	4363 .
202806_at	0.032905	0.021129	DBN1	1627 .
202807_s_	1.41E-07	3.62E-09	TOM1	10043 .
202808_at	3.65E-04	9.65E-05	C10orf26	54838 .
202809_s_	0.017335	0.010005	INTS3	65123 .
202810_at	0.007505	0.003752	DRG1	4733 .
202811_at	0.004169	0.001861	STAMBP	10617 .
202813_at	6.77E-04	2.07E-04	TARBP1	6894 .
202815_s_	0.004373	0.001974	HEXIM1	10614 .
202816_s_	0.001829	6.93E-04	SS18	6760 .
202818_s_	1.53E-04	3.31E-05	TCEB3	6924 .
202819_s_	1.11E-04	2.18E-05	TCEB3	6924 .
202820_at	2.16E-05	2.76E-06	AHR	196 .
202821_s_	0.0088	0.004515	LPP	4026 .
202824_s_	0.024946	0.015318	TCEB1	6921 .
202825_at	2.31E-05	3.00E-06	SLC25A4	291 .
202826_at	4.49E-10	1.89E-12	SPINT1	6692 .
202827_s_	8.47E-04	2.73E-04	MMP14	4323 .
202828_s_	9.95E-04	3.32E-04	MMP14	4323 .
202829_s_	6.93E-04	2.13E-04	VAMP7	6845 .
202830_s_	3.02E-04	7.65E-05	SLC37A4	2542 .

202831_at	4.57E-08	8.03E-10	GPX2	2877 .
202835_at	0.014804	0.008321	TXNL4A	10907 .
202836_s_	0.001287	4.53E-04	TXNL4A	10907 .
202838_at	0.025104	0.015431	FUCA1	2517 .
202839_s_	0.005535	0.002615	NDUFB7	4713 .
202840_at	2.07E-04	4.78E-05	TAF15	8148 .
202841_x_	0.004171	0.001863	OGFR	11054 .
202844_s_	9.14E-04	2.99E-04	RALBP1	10928 .
202846_s_	0.016916	0.009724	PIGC	5279 .
202848_s_	0.014716	0.008259	GRK6	2870 .
202849_x_	0.005733	0.002724	GRK6	2870 .
202850_at	0.013203	0.007275	ABCD3	5825 .
202851_at	3.72E-04	9.90E-05	FLJ11506	79719 .
202854_at	7.86E-05	1.43E-05	HPRT1	3251 .
202855_s_	0.014747	0.00828	SLC16A3	9123 .
202857_at	0.007277	0.003618	CNPY2	10330 .
202858_at	4.88E-09	4.19E-11	U2AF1	7307 .
202859_x_	0.045776	0.03099	IL8	3576 .
202860_at	3.06E-07	1.04E-08	DENND4B	9909 .
202861_at	4.79E-04	1.35E-04	PER1	5187 .
202862_at	0.001346	4.80E-04	FAH	2184 .
202863_at	2.16E-05	2.76E-06	SP100	6672 .
202864_s_	7.45E-05	1.33E-05	SP100	6672 .
202865_at	5.27E-05	8.56E-06	DNAJB12	54788 .
202866_at	6.33E-04	1.90E-04	DNAJB12	54788 .
202867_s_	6.29E-04	1.89E-04	DNAJB12	54788 .
202868_s_	2.55E-04	6.20E-05	POP4	10775 .
202870_s_	2.48E-04	5.99E-05	CDC20	991 .
202871_at	0.004998	0.002315	TRAF4	9618 .
202873_at	1.34E-04	2.78E-05	ATP6V1C1	528 .
202875_s_	0.018532	0.010821	PBX2	5089 .
202879_s_	3.20E-05	4.54E-06	CYTH1	9267 .
202880_s_	6.11E-04	1.82E-04	CYTH1	9267 .
202881_x_	0.002534	0.001026		.



202882_x_	0.001539	5.63E-04	NOL7	51406 .
202883_s_	1.58E-05	1.84E-06	PPP2R1B	5519 .
202884_s_	0.003862	0.0017	PPP2R1B	5519 .
202885_s_	5.85E-05	9.74E-06	PPP2R1B	5519 .
202886_s_	0.014251	0.007947	PPP2R1B	5519 .
202888_s_	3.50E-05	5.06E-06	ANPEP	290 .
202889_x_	1.22E-08	1.36E-10	MAP7	9053 .
202890_at	2.73E-08	4.07E-10	MAP7	9053 .
202892_at	0.001084	3.68E-04	CDC23	8697 .
202893_at	0.014073	0.007834	UNC13B	10497 .
202894_at	9.27E-04	3.04E-04	EPHB4	2050 .
202895_s_	5.49E-06	4.61E-07	SIRPA	140885 .
202896_s_	7.29E-05	1.30E-05	SIRPA	140885 .
202897_at	3.17E-06	2.26E-07	SIRPA	140885 .
202898_at	0.00423	0.001895	SDC3	9672 .
202899_s_	0.008256	0.004192	SFRS3	6428 .
2028_s_at	6.73E-04	2.05E-04	E2F1	1869 .
202900_s_	0.003998	0.001771	NUP88	4927 .
202901_x_	0.003533	0.001528	CTSS	1520 .
202902_s_	4.73E-04	1.33E-04	CTSS	1520 .
202903_at	8.09E-04	2.58E-04	LSM5	23658 .
202904_s_	1.21E-04	2.46E-05	LSM5	23658 .
202905_x_	2.31E-04	5.49E-05	NBN	4683 .
202907_s_	0.043243	0.029001	NBN	4683 .
202908_at	0.001686	6.28E-04	WFS1	7466 .
202909_at	0.003304	0.00141	EPM2AIP1	9852 .
202910_s_	2.31E-06	1.50E-07	CD97	976 .
202911_at	4.39E-09	3.67E-11	MSH6	2956 .
202912_at	4.23E-05	6.47E-06	ADM	133 .
202913_at	0.0182	0.010594	ARHGEF11	9826 .
202914_s_	0.003701	0.001615	ARHGEF11	9826 .
202915_s_	0.001385	4.96E-04	FAM20B	9917 .
202916_s_	1.68E-05	2.00E-06	FAM20B	9917 .
202918_s_	0.046287	0.031386	MOBK13	25843 .

202919_at	0.002361	9.42E-04	MOBK13	25843 .
202920_at	8.66E-04	2.81E-04	ANK2	287 .
202921_s_	4.23E-04	1.16E-04	ANK2	287 .
202922_at	0.036635	0.023924	GCLC	2729 .
202923_s_	7.16E-05	1.27E-05	GCLC	2729 .
202925_s_	8.75E-06	8.48E-07	PLAGL2	5326 .
202926_at	6.55E-05	1.12E-05	NBAS	51594 .
202927_at	0.016483	0.009437	PIN1	5300 .
202928_s_	0.001574	5.78E-04	PHF1	5252 .
202929_s_	0.00697	0.003439	DDT	1652 .
202930_s_	0.011518	0.006192	SUCLA2	8803 .
202931_x_	0.005338	0.002503	BIN1	274 .
202932_at	0.014746	0.008279	YES1	7525 .
202933_s_	0.009704	0.005067	YES1	7525 .
202934_at	0.001516	5.53E-04	HK2	3099 .
202935_s_	0.033927	0.021885	SOX9	6662 .
202938_x_	0.032688	0.020962	RRP7A /// RRP' 27341 /// 916	
202939_at	2.92E-04	7.34E-05	ZMPSTE24	10269 .
202940_at	2.68E-04	6.60E-05	WNK1	65125 .
202942_at	0.027754	0.017332	ETFB	2109 .
202943_s_	1.04E-05	1.07E-06	NAGA	4668 .
202944_at	0.04978	0.034157	NAGA	4668 .
202946_s_	6.62E-04	2.01E-04	BTBD3	22903 .
202948_at	1.55E-08	1.87E-10	IL1R1	3554 .
202949_s_	4.36E-06	3.42E-07	FHL2	2274 .
202951_at	1.36E-05	1.52E-06	STK38	11329 .
202952_s_	5.81E-07	2.40E-08	ADAM12	8038 .
202953_at	0.004805	0.002211	C1QB	713 .
202954_at	1.38E-05	1.55E-06	UBE2C	11065 .
202955_s_	1.58E-05	1.86E-06	ARFGEF1	10565 .
202956_at	9.32E-05	1.76E-05	ARFGEF1	10565 .
202958_at	0.00496	0.002293	PTPN9	5780 .
202959_at	5.76E-04	1.69E-04	MUT	4594 .
202960_s_	2.08E-04	4.81E-05	MUT	4594 .

202962_at	0.005478	0.002582	KIF13B	23303 .
202963_at	7.40E-06	6.81E-07	RFX5	5993 .
202965_s_	4.74E-05	7.49E-06	CAPN6	827 .
202966_at	1.45E-05	1.66E-06	CAPN6	827 .
202971_s_	0.014955	0.008421	DYRK2	8445 .
202974_at	0.00663	0.003238	MPP1	4354 .
202975_s_	0.00281	0.001161	RHOBTB3	22836 .
202976_s_	0.00135	4.81E-04	RHOBTB3	22836 .
202977_s_	3.51E-05	5.08E-06	CREBZF	58487 .
202978_s_	8.36E-04	2.69E-04	CREBZF	58487 .
202979_s_	0.004559	0.002075	CREBZF	58487 .
202980_s_	0.020582	0.012236	SIAH1	6477 .
202982_s_	2.83E-05	3.87E-06	ACOT1 /// ACC10965 /// 64:	
202983_at	3.06E-04	7.80E-05	HLTF	6596 .
202984_s_	1.43E-05	1.63E-06	BAG5	9529 .
202985_s_	2.36E-04	5.62E-05	BAG5	9529 .
202986_at	0.001493	5.43E-04	ARNT2	9915 .
202987_at	0.016644	0.009542	TRAF3IP2	10758 .
202992_at	0.004298	0.001932	C7	730 .
202994_s_	3.67E-05	5.36E-06	FBLN1	2192 .
202995_s_	1.20E-05	1.29E-06	FBLN1	2192 .
202996_at	0.003211	0.001363	POLD4	57804 .
202997_s_	1.52E-05	1.76E-06	LOXL2	4017 .
202998_s_	3.49E-04	9.16E-05	LOXL2	4017 .
203000_at	0.006957	0.003432	STMN2	11075 .
203001_s_	0.007334	0.003652	STMN2	11075 .
203002_at	4.59E-04	1.28E-04	AMOTL2	51421 .
203003_at	6.52E-04	1.98E-04	MEF2D	4209 .
203004_s_	4.05E-06	3.11E-07	MEF2D	4209 .
203005_at	1.13E-04	2.24E-05	LTBR	4055 .
203006_at	0.007006	0.00346	INPP5A	3632 .
203007_x_	2.29E-04	5.43E-05	LYPLA1	10434 .
203009_at	2.09E-05	2.65E-06	BCAM	4059 .
203013_at	0.022733	0.013746	ECD	11319 .

203015_s_	0.004523	0.002056	SSX2IP	117178 .
203016_s_	4.90E-05	7.81E-06	SSX2IP	117178 .
203017_s_	0.00109	3.71E-04	SSX2IP	117178 .
203018_s_	7.22E-04	2.24E-04	SSX2IP	117178 .
203019_x_	0.001148	3.95E-04	SSX2IP	117178 .
203020_at	2.58E-06	1.73E-07	RABGAP1L	9910 .
203022_at	2.15E-05	2.74E-06	RNASEH2A	10535 .
203023_at	8.25E-05	1.52E-05	NOP16	51491 .
203024_s_	0.022057	0.01328	C5orf15	56951 .
203025_at	5.53E-05	9.07E-06	ARD1A	8260 .
203026_at	0.03113	0.019808	ZBTB5	9925 .
203027_s_	0.004047	0.001797	MVD	4597 .
203028_s_	0.027657	0.017263	CYBA	1535 .
203031_s_	2.54E-05	3.38E-06	UROS	7390 .
203035_s_	4.14E-05	6.27E-06	PIAS3	10401 .
203036_s_	0.001156	3.98E-04	MTSS1	9788 .
203039_s_	1.30E-04	2.66E-05	NDUFS1	4719 .
203040_s_	0.002536	0.001027	HMBS	3145 .
203041_s_	2.89E-06	2.00E-07	LAMP2	3920 .
203042_at	6.95E-06	6.25E-07	LAMP2	3920 .
203046_s_	4.49E-07	1.73E-08	TIMELESS	8914 .
203047_at	0.006966	0.003437	STK10	6793 .
203048_s_	9.73E-04	3.23E-04	TTC37	9652 .
203049_s_	0.026138	0.016166	TTC37	9652 .
203051_at	0.001289	4.54E-04	BAHD1	22893 .
203052_at	2.23E-05	2.87E-06	C2	717 .
203053_at	4.68E-05	7.37E-06	BCAS2	10286 .
203054_s_	1.45E-05	1.65E-06	TCTA	6988 .
203055_s_	0.005366	0.002519	ARHGEF1	9138 .
203056_s_	3.13E-06	2.23E-07	PRDM2	7799 .
203057_s_	9.40E-04	3.10E-04	PRDM2	7799 .
203058_s_	0.001189	4.13E-04	PAPSS2	9060 .
203059_s_	2.06E-05	2.59E-06	PAPSS2	9060 .
203060_s_	0.002452	9.87E-04	PAPSS2	9060 .

203061_s_	1.94E-05	2.40E-06	MDC1	9656 .
203062_s_	1.36E-07	3.46E-09	MDC1	9656 .
203063_at	9.22E-04	3.03E-04	PPM1F	9647 .
203064_s_	4.44E-04	1.23E-04	FOXK2	3607 .
203065_s_	1.35E-04	2.81E-05	CAV1	857 .
203068_at	2.93E-06	2.04E-07	KLHL21	9903 .
203070_at	1.47E-04	3.13E-05	SEMA3B	7869 .
203071_at	0.007652	0.003838	SEMA3B	7869 .
203074_at	2.56E-04	6.25E-05	ANXA8 /// ANX244 ///	65314 .
203075_at	0.017134	0.009868	SMAD2	4087 .
203076_s_	0.001141	3.92E-04	SMAD2	4087 .
203078_at	0.019379	0.011399	CUL2	8453 .
203082_at	1.12E-05	1.18E-06	BMS1	9790 .
203083_at	4.63E-08	8.15E-10	THBS2	7058 .
203084_at	0.001129	3.87E-04	TGFB1	7040 .
203085_s_	0.006935	0.003418	TGFB1	7040 .
203087_s_	0.010201	0.005369	KIF2A	3796 .
203088_at	9.48E-10	5.02E-12	FBLN5	10516 .
203089_s_	9.43E-08	2.11E-09	HTRA2	27429 .
203090_at	0.005864	0.0028	SDF2	6388 .
203091_at	1.01E-04	1.94E-05	FUBP1	8880 .
203092_at	7.21E-04	2.24E-04	TIMM44	10469 .
203093_s_	0.009337	0.00484	TIMM44	10469 .
203094_at	0.002611	0.001064	MAD2L1BP	9587 .
203095_at	8.83E-07	4.20E-08	MTIF2	4528 .
203097_s_	0.01017	0.005348	RAPGEF2	9693 .
203098_at	0.00385	0.001694	CDYL	9425 .
203099_s_	4.28E-04	1.17E-04	CDYL	9425 .
203100_s_	0.020408	0.012107	CDYL	9425 .
203101_s_	1.18E-04	2.37E-05	MGAT2	4247 .
203102_s_	9.80E-05	1.88E-05	MGAT2	4247 .
203103_s_	1.04E-04	2.03E-05	PRPF19	27339 .
203104_at	0.024182	0.014767	CSF1R	1436 .
203106_s_	0.025251	0.015545	VPS41	27072 .

203107_x_	0.007309	0.003637	RPS2	6187 .
203108_at	0.033088	0.021266	GPRC5A	9052 .
203110_at	0.006213	0.002997	PTK2B	2185 .
203111_s_	9.94E-06	1.01E-06	PTK2B	2185 .
203112_s_	5.41E-07	2.18E-08	WHSC2	7469 .
203113_s_	0.006204	0.002992	EEF1D	1936 .
203115_at	8.86E-06	8.65E-07	FECH	2235 .
203116_s_	0.043991	0.029595	FECH	2235 .
203117_s_	1.70E-04	3.74E-05	PAN2	9924 .
203119_at	0.012507	0.006829	CCDC86	79080 .
203120_at	2.44E-04	5.87E-05	TP53BP2	7159 .
203122_at	0.009421	0.004892	TTC15	51112 .
203123_s_	4.03E-06	3.09E-07	SLC11A2	4891 .
203124_s_	5.67E-05	9.37E-06	SLC11A2	4891 .
203125_x_	6.28E-04	1.88E-04	SLC11A2	4891 .
203126_at	9.92E-04	3.30E-04	IMPA2	3613 .
203127_s_	0.023152	0.014035	SPTLC2	9517 .
203128_at	0.023112	0.014007	SPTLC2	9517 .
203129_s_	8.72E-04	2.83E-04	KIF5C	3800 .
203130_s_	8.44E-07	3.95E-08	KIF5C	3800 .
203131_at	3.26E-04	8.45E-05	PDGFRA	5156 .
203133_at	0.00164	6.07E-04	SEC61B	10952 .
203134_at	9.23E-04	3.03E-04	PICALM	8301 .
203135_at	2.46E-04	5.93E-05	TBP	6908 .
203136_at	4.72E-05	7.44E-06	RABAC1	10567 .
203137_at	9.01E-04	2.95E-04	WTAP	9589 .
203138_at	0.00311	0.001311	HAT1	8520 .
203139_at	0.015419	0.008729	DAPK1	1612 .
203140_at	1.07E-04	2.09E-05	BCL6	604 .
203145_at	5.43E-06	4.55E-07	SPAG5	10615 .
203147_s_	3.94E-04	1.06E-04	TRIM14	9830 .
203148_s_	0.002379	9.51E-04	TRIM14	9830 .
203149_at	0.005392	0.002533	PVRL2	5819 .
203150_at	8.45E-04	2.72E-04	RABEPK	10244 .

203151_at	2.30E-07	7.06E-09	MAP1A	4130 .
203152_at	0.002036	7.89E-04	MRPL40	64976 .
203153_at	0.021508	0.012885	IFIT1	3434 .
203154_s_	1.31E-04	2.71E-05	PAK4	10298 .
203155_at	5.96E-05	9.99E-06	SETDB1	9869 .
203156_at	0.001877	7.15E-04	AKAP11	11215 .
203157_s_	8.28E-08	1.78E-09	GLS	2744 .
203158_s_	7.69E-07	3.48E-08	GLS	2744 .
203159_at	6.79E-07	2.97E-08	GLS	2744 .
203160_s_	8.85E-05	1.65E-05	RNF8	9025 .
203164_at	7.72E-04	2.44E-04	SLC33A1	9197 .
203165_s_	8.00E-04	2.55E-04	SLC33A1	9197 .
203166_at	0.001065	3.60E-04	CFDP1	10428 .
203167_at	1.47E-05	1.69E-06	TIMP2	7077 .
203168_at	0.003588	0.001557	ATF6B	1388 .
203171_s_	7.02E-06	6.34E-07	RRP8	23378 .
203172_at	0.010556	0.005589	FXR2	9513 .
203173_s_	0.011111	0.005938	C16orf62	57020 .
203174_s_	0.019587	0.01154	ARFRP1	10139 .
203175_at	8.92E-05	1.67E-05	RHOG	391 .
203176_s_	4.01E-09	3.21E-11	TFAM	7019 .
203177_x_	7.39E-05	1.32E-05	TFAM	7019 .
203178_at	3.95E-07	1.45E-08	GATM	2628 .
203179_at	0.044642	0.030099	GALT	2592 .
203181_x_	5.05E-04	1.44E-04	SRPK2	6733 .
203182_s_	0.044615	0.030079	SRPK2	6733 .
203183_s_	2.32E-04	5.50E-05	SMARCD1	6602 .
203184_at	0.009397	0.004877	FBN2	2201 .
203185_at	0.014222	0.00793	RASSF2	9770 .
203186_s_	1.34E-04	2.79E-05	S100A4	6275 .
203187_at	4.50E-05	7.00E-06	DOCK1	1793 .
203189_s_	0.026766	0.016623	NDUFS8	4728 .
203190_at	0.015037	0.008473	NDUFS8	4728 .
203191_at	7.26E-06	6.63E-07	ABCB6	10058 .

203192_at	2.29E-06	1.49E-07	ABCB6	10058 .
203193_at	0.028646	0.017982	ESRRA	2101 .
203194_s_	0.041441	0.027595	NUP98	4928 .
203195_s_	2.80E-05	3.82E-06	NUP98	4928 .
203196_at	0.001873	7.13E-04	ABCC4	10257 .
203197_s_	0.004202	0.00188	C1orf123	54987 .
203200_s_	0.012433	0.006778	MTRR	4552 .
203201_at	0.005361	0.002516	PMM2	5373 .
203202_at	3.87E-04	1.04E-04	KRR1	11103 .
203203_s_	0.002055	7.97E-04	KRR1	11103 .
203204_s_	0.002129	8.32E-04	KDM4A	9682 .
203205_at	0.02101	0.012544	KDM4A	9682 .
203206_at	1.49E-04	3.16E-05	FAM53B	9679 .
203209_at	4.21E-07	1.59E-08	RFC5	5985 .
203210_s_	5.43E-06	4.55E-07	RFC5	5985 .
203211_s_	0.007616	0.003817	MTMR2	8898 .
203212_s_	0.012063	0.006539	MTMR2	8898 .
203213_at	3.38E-06	2.46E-07	CDC2	983 .
203214_x_	7.74E-06	7.22E-07	CDC2	983 .
203215_s_	0.041091	0.027322	MYO6	4646 .
203217_s_	7.56E-05	1.36E-05	ST3GAL5	8869 .
203218_at	0.026001	0.016069	MAPK9	5601 .
203220_s_	1.85E-04	4.17E-05	TLE1	7088 .
203221_at	0.005679	0.002693	TLE1	7088 .
203222_s_	0.005606	0.002654	TLE1	7088 .
203225_s_	0.001355	4.84E-04	RFK	55312 .
203226_s_	0.011224	0.00601	TSPAN31	6302 .
203227_s_	0.048539	0.033158	TSPAN31	6302 .
203228_at	0.001268	4.46E-04	PAFAH1B3	5050 .
203229_s_	0.023401	0.014216	CLK2	1196 .
203230_at	1.70E-04	3.74E-05	DVL1 /// LOC61855 /// 6424	
203231_s_	0.029353	0.018497	ATXN1	6310 .
203232_s_	0.003074	0.001293	ATXN1	6310 .
203233_at	0.036731	0.023998	IL4R	3566 .



203235_at	0.006624	0.003235	THOP1	7064 .
203236_s_	0.002313	9.20E-04	LGALS9	3965 .
203238_s_	1.32E-07	3.31E-09	NOTCH3	4854 .
203241_at	0.005179	0.002416	UVRAG	7405 .
203242_s_	2.16E-06	1.38E-07	PDLIM5	10611 .
203243_s_	2.23E-06	1.44E-07	PDLIM5	10611 .
203244_at	3.73E-04	9.91E-05	PEX5	5830 .
203245_s_	2.89E-06	2.01E-07	NCRNA00094	266655 .
203246_s_	0.004276	0.001919	TUSC4	10641 .
203247_s_	0.001182	4.09E-04	ZNF24	7572 .
203248_at	0.029365	0.018506	ZNF24	7572 .
203250_at	2.39E-05	3.12E-06	RBM16	22828 .
203254_s_	0.008071	0.004086	TLN1	7094 .
203255_at	0.007892	0.003981	FBXO11	80204 .
203256_at	4.04E-10	1.63E-12	CDH3	1001 .
203258_at	0.001249	4.38E-04	DRAP1	10589 .
203259_s_	5.26E-04	1.51E-04	HDDC2	51020 .
203262_s_	2.15E-04	5.02E-05	FAM50A	9130 .
203263_s_	0.014861	0.008359	ARHGEF9	23229 .
203264_s_	0.03187	0.020348	ARHGEF9	23229 .
203269_at	0.002725	0.00112	NSMAF	8439 .
203270_at	9.32E-05	1.76E-05	DTYMK	1841 .
203272_s_	0.011421	0.006132	TUSC2	11334 .
203274_at	0.003257	0.001386	F8A1 /// F8A2 ,474383 /// 47	474383 .
203275_at	2.53E-04	6.15E-05	IRF2	3660 .
203276_at	1.13E-07	2.70E-09	LMNB1	4001 .
203277_at	4.24E-06	3.30E-07	DFFA	1676 .
203278_s_	5.45E-04	1.58E-04	PHF21A	51317 .
203279_at	0.001019	3.41E-04	EDEM1	9695 .
203280_at	0.008952	0.004607	SAFB2	9667 .
203281_s_	4.22E-04	1.15E-04	UBA7	7318 .
203282_at	7.51E-04	2.35E-04	GBE1	2632 .
203283_s_	0.004291	0.001928	HS2ST1	9653 .
203285_s_	0.003105	0.001308	HS2ST1	9653 .

203286_at	3.75E-09	2.91E-11	RNF44	22838 .
203287_at	7.74E-07	3.52E-08	LAD1	3898 .
203290_at	0.016615	0.009523	HLA-DQA1	3117 .
203291_at	0.0076	0.003807	CNOT4	4850 .
203292_s_	5.31E-05	8.64E-06	VPS11	55823 .
203293_s_	9.02E-07	4.32E-08	LMAN1	3998 .
203294_s_	2.38E-08	3.33E-10	LMAN1	3998 .
203295_s_	6.78E-04	2.07E-04	ATP1A2	477 .
203296_s_	8.25E-06	7.83E-07	ATP1A2	477 .
203297_s_	1.74E-05	2.08E-06	JARID2	3720 .
203298_s_	1.23E-05	1.34E-06	JARID2	3720 .
203300_x_	0.027922	0.017454	AP1S2	8905 .
203301_s_	0.007161	0.00355	DMTF1	9988 .
203304_at	4.60E-06	3.67E-07	BAMBI	25805 .
203306_s_	0.02257	0.01363	SLC35A1	10559 .
203307_at	0.004133	0.001843	GNL1	2794 .
203308_x_	6.65E-06	5.90E-07	HPS1	3257 .
203309_s_	3.03E-04	7.70E-05	HPS1	3257 .
203313_s_	1.08E-05	1.13E-06	TGIF1	7050 .
203316_s_	8.79E-08	1.93E-09	SNRPE	6635 .
203317_at	6.58E-05	1.13E-05	PSD4	23550 .
203318_s_	3.26E-05	4.63E-06	ZNF148	7707 .
203320_at	0.04233	0.028287	SH2B3	10019 .
203321_s_	1.50E-04	3.22E-05	ADNP2	22850 .
203322_at	4.18E-06	3.24E-07	ADNP2	22850 .
203323_at	1.74E-06	1.05E-07	CAV2	858 .
203324_s_	2.35E-07	7.26E-09	CAV2	858 .
203325_s_	1.72E-06	1.03E-07	COL5A1	1289 .
203326_x_	0.003386	0.001453		.
203327_at	0.001243	4.35E-04	IDE	3416 .
203329_at	0.025859	0.015971	PTPRM	5797 .
203330_s_	5.76E-06	4.91E-07	STX5	6811 .
203331_s_	4.59E-06	3.65E-07	INPP5D	3635 .
203332_s_	5.22E-09	4.54E-11	INPP5D	3635 .

203333_at	0.00428	0.001921	KIFAP3	22920 .
203334_at	7.23E-04	2.24E-04	DHX8	1659 .
203335_at	0.00752	0.003761	PHYH	5264 .
203336_s_	7.34E-06	6.73E-07	ITGB1BP1	9270 .
203337_x_	0.01926	0.011315	ITGB1BP1	9270 .
203339_at	3.62E-04	9.57E-05	SLC25A12	8604 .
203340_s_	3.11E-08	4.81E-10	SLC25A12	8604 .
203341_at	1.54E-08	1.84E-10	CEBPZ	10153 .
203342_at	1.33E-04	2.77E-05	TIMM17B	10245 .
203343_at	0.012579	0.006874	UGDH	7358 .
203344_s_	3.37E-04	8.76E-05	RBBP8	5932 .
203345_s_	3.59E-08	5.77E-10	MTF2	22823 .
203346_s_	4.57E-08	8.03E-10	MTF2	22823 .
203347_s_	1.99E-06	1.24E-07	MTF2	22823 .
203348_s_	0.007327	0.003648	ETV5	2119 .
203349_s_	0.002897	0.001203	ETV5	2119 .
203351_s_	1.92E-05	2.37E-06	ORC4L	5000 .
203352_at	2.29E-04	5.43E-05	ORC4L	5000 .
203353_s_	8.95E-04	2.92E-04	MBD1	4152 .
203354_s_	4.55E-04	1.27E-04	PSD3	23362 .
203355_s_	0.027641	0.017251	PSD3	23362 .
203358_s_	6.37E-05	1.09E-05	EZH2	2146 .
203359_s_	0.002045	7.93E-04	MYCBP	26292 .
203360_s_	0.014298	0.007981	MYCBP	26292 .
203361_s_	0.016739	0.009607	MYCBP	26292 .
203362_s_	1.73E-05	2.07E-06	MAD2L1	4085 .
203363_s_	3.21E-07	1.11E-08	KIAA0652	9776 .
203364_s_	0.001095	3.73E-04	KIAA0652	9776 .
203365_s_	5.77E-06	4.92E-07	MMP15	4324 .
203366_at	1.83E-05	2.23E-06	POLG	5428 .
203367_at	4.17E-07	1.57E-08	DUSP14	11072 .
203368_at	0.031731	0.020242	CRELD1	78987 .
203369_x_	1.01E-04	1.95E-05	PDLIM7	9260 .
203370_s_	2.39E-07	7.43E-09	PDLIM7	9260 .

203371_s_	7.98E-04	2.54E-04	NDUFB3	4709 .
203372_s_	0.002512	0.001016	SOCS2	8835 .
203373_at	0.014294	0.007977	SOCS2	8835 .
203374_s_	0.00233	9.28E-04	TPP2	7174 .
203375_s_	2.50E-04	6.05E-05	TPP2	7174 .
203378_at	0.019982	0.011814	PCF11	51585 .
203379_at	1.12E-07	2.67E-09	RPS6KA1	6195 .
203381_s_	3.96E-10	1.57E-12	APOE	348 .
203382_s_	3.97E-10	1.59E-12	APOE	348 .
203383_s_	3.45E-05	4.97E-06	GOLGA1	2800 .
203384_s_	6.20E-08	1.19E-09	GOLGA1	2800 .
203385_at	1.06E-09	5.71E-12	DGKA	1606 .
203388_at	0.002098	8.18E-04	ARRB2	409 .
203389_at	2.12E-05	2.69E-06	KIF3C	3797 .
203390_s_	0.006714	0.003287	KIF3C	3797 .
203391_at	0.040434	0.026814	FKBP2	2286 .
203392_s_	0.002962	0.001234	CTBP1	1487 .
203394_s_	8.87E-06	8.68E-07	HES1	3280 .
203395_s_	8.06E-06	7.60E-07	HES1	3280 .
203396_at	4.82E-06	3.88E-07	PSMA4	5685 .
203397_s_	1.72E-06	1.03E-07	GALNT3	2591 .
203398_s_	0.008462	0.004314	GALNT3	2591 .
203399_x_	1.70E-05	2.02E-06	PSG3	5671 .
203401_at	8.83E-06	8.60E-07	PRPS2	5634 .
203403_s_	3.59E-04	9.47E-05	RNF6	6049 .
203404_at	1.87E-04	4.22E-05	ARMCX2	9823 .
203405_at	0.010802	0.005746	PSMG1	8624 .
203406_at	0.012582	0.006877	MFAP1	4236 .
203407_at	2.69E-08	3.97E-10	PPL	5493 .
203408_s_	0.042627	0.028513	SATB1	6304 .
203410_at	9.93E-04	3.31E-04	AP3M2	10947 .
203411_s_	5.46E-06	4.58E-07	LMNA	4000 .
203412_at	2.19E-05	2.81E-06	LZTR1	8216 .
203413_at	0.003868	0.001703	NELL2	4753 .

203414_at	3.17E-04	8.13E-05	MMD	23531 .
203415_at	1.88E-04	4.24E-05	PDCD6	10016 .
203416_at	3.25E-04	8.40E-05	CD53	963 .
203417_at	0.001399	5.02E-04	MFAP2	4237 .
203418_at	1.73E-04	3.83E-05	CCNA2	890 .
203419_at	0.002282	9.05E-04	MLL4	9757 .
203420_at	0.001976	7.60E-04	FAM8A1	51439 .
203421_at	0.00722	0.003584	TP53I11	9537 .
203422_at	1.43E-06	8.02E-08	POLD1	5424 .
203423_at	0.001153	3.97E-04	RBP1	5947 .
203425_s_	0.002398	9.61E-04	IGFBP5	3488 .
203426_s_	2.15E-04	5.00E-05	IGFBP5	3488 .
203428_s_	0.00727	0.003614	ASF1A	25842 .
203429_s_	0.005053	0.002347	C1orf9	51430 .
203431_s_	0.017322	0.009995	RICS	9743 .
203432_at	2.81E-05	3.83E-06	TMPO	7112 .
203433_at	0.043159	0.028931	MTHFS	10588 .
203434_s_	0.001053	3.55E-04	MME	4311 .
203435_s_	2.02E-04	4.63E-05	MME	4311 .
203436_at	1.31E-04	2.69E-05	RPP30	10556 .
203437_at	0.023394	0.01421	TMEM11	8834 .
203438_at	1.52E-06	8.71E-08	STC2	8614 .
203439_s_	0.001764	6.63E-04	STC2	8614 .
203440_at	8.26E-04	2.65E-04	CDH2	1000 .
203441_s_	6.28E-05	1.07E-05	CDH2	1000 .
203442_x_	1.53E-04	3.29E-05	EML3	256364 .
203443_at	0.010428	0.005509	EML3	256364 .
203444_s_	0.037113	0.024297	MTA2	9219 .
203445_s_	0.003619	0.001573	CTDSP2	10106 .
203446_s_	3.00E-05	4.18E-06	OCRL	4952 .
203448_s_	2.88E-06	1.99E-07	TERF1	7013 .
203449_s_	5.93E-06	5.11E-07	TERF1	7013 .
203450_at	0.020964	0.012511	CBY1	25776 .
203451_at	0.017591	0.010179	LDB1	8861 .

203452_at	0.036757	0.024017	B3GAT3	26229 .
203453_at	8.66E-13	4.57E-16	SCNN1A	6337 .
203454_s_	0.012351	0.006724	ATOX1	475 .
203456_at	1.05E-07	2.43E-09	PRAF2	11230 .
203457_at	1.19E-06	6.23E-08	STX7	8417 .
203458_at	7.52E-07	3.38E-08	SPR	6697 .
203459_s_	0.014671	0.00823	VPS16A	64601 .
203462_x_	2.41E-06	1.59E-07	EIF3B	8662 .
203465_at	0.024706	0.015142	MRPL19	9801 .
203466_at	5.30E-06	4.38E-07	MPV17	4358 .
203467_at	2.13E-07	6.28E-09	PMM1	5372 .
203468_at	0.001139	3.91E-04	CDK10	8558 .
203470_s_	2.32E-04	5.52E-05	PLEK	5341 .
203471_s_	0.003994	0.001769	PLEK	5341 .
203474_at	9.45E-08	2.12E-09	IQGAP2	10788 .
203476_at	9.75E-05	1.87E-05	TPBG	7162 .
203477_at	4.20E-05	6.42E-06	COL15A1	1306 .
203478_at	2.46E-04	5.92E-05	NDUFC1	4717 .
203479_s_	0.046396	0.031471	OTUD4	54726 .
203480_s_	0.020454	0.012141	OTUD4	54726 .
203482_at	0.010566	0.005596	FAM178A	55719 .
203483_at	2.33E-08	3.22E-10	LOC100133896	100133896 //.
203486_s_	0.046362	0.031443	ARMC8	25852 .
203488_at	2.86E-05	3.92E-06	LPHN1	22859 .
203489_at	0.039673	0.026233	SIVA1	10572 .
203490_at	6.47E-07	2.77E-08	ELF4	2000 .
203491_s_	2.55E-05	3.40E-06	CEP57	9702 .
203492_x_	1.34E-04	2.77E-05	CEP57	9702 .
203493_s_	2.88E-04	7.20E-05	CEP57	9702 .
203494_s_	0.004231	0.001896	CEP57	9702 .
203495_at	0.00184	6.98E-04	LRRC14	9684 .
203496_s_	7.73E-05	1.40E-05	MED1	5469 .
203497_at	6.00E-04	1.78E-04	MED1	5469 .
203498_at	3.95E-05	5.89E-06	RCAN2	10231 .

203499_at	7.10E-06	6.45E-07	EPHA2	1969 .
203500_at	0.002365	9.44E-04	GCDH	2639 .
203501_at	2.50E-06	1.66E-07	PGCP	10404 .
203502_at	0.001449	5.24E-04	BPGM	669 .
203504_s_	7.09E-04	2.19E-04	ABCA1	19 .
203505_at	0.004276	0.001919	ABCA1	19 .
203507_at	6.41E-04	1.93E-04	CD68 /// EIF4A 1973 ///	968 .
203509_at	7.83E-06	7.33E-07	SORL1	6653 .
203510_at	1.45E-05	1.66E-06	MET	4233 .
203511_s_	0.00722	0.003584	TRAPPC3	27095 .
203512_at	1.04E-04	2.03E-05	TRAPPC3	27095 .
203515_s_	0.001524	5.56E-04	PMVK	10654 .
203516_at	0.030786	0.019557	SNTA1	6640 .
203517_at	7.76E-05	1.40E-05	MTX2	10651 .
203518_at	2.78E-07	9.20E-09	LYST	1130 .
203519_s_	2.75E-05	3.74E-06	UPF2	26019 .
203521_s_	0.0147	0.008248	ZNF318	24149 .
203523_at	0.008286	0.004211	LSP1	4046 .
203527_s_	0.026596	0.016493	APC	324 .
203528_at	3.08E-07	1.05E-08	SEMA4D	10507 .
203529_at	0.002623	0.00107	PPP6C	5537 .
203530_s_	6.31E-05	1.07E-05	STX4	6810 .
203531_at	0.015925	0.009068	CUL5	8065 .
203534_at	0.011753	0.006339	LSM1	27257 .
203535_at	0.026896	0.016717	S100A9	6280 .
203536_s_	7.56E-04	2.37E-04	CIAO1	9391 .
203537_at	0.002555	0.001037	PRPSAP2	5636 .
203539_s_	0.002975	0.001242		.
203540_at	0.026195	0.016207	GFAP	2670 .
203541_s_	0.003243	0.001379	KLF9	687 .
203542_s_	6.24E-06	5.42E-07	KLF9	687 .
203543_s_	1.61E-07	4.34E-09	KLF9	687 .
203545_at	0.017804	0.010323	ALG8	79053 .
203546_at	0.004462	0.002023	IPO13	9670 .

203547_at	6.11E-05	1.03E-05	CD4	920 .
203550_s_	0.041775	0.027851	C1orf2	10712 .
203551_s_	0.001173	4.06E-04	COX11	1353 .
203552_at	0.001792	6.75E-04	MAP4K5	11183 .
203553_s_	5.26E-04	1.52E-04	MAP4K5	11183 .
203554_x_	4.51E-06	3.57E-07	PTTG1	9232 .
203555_at	7.33E-05	1.31E-05	PTPN18	26469 .
203556_at	0.037503	0.024583	ZHX2	22882 .
203557_s_	0.015874	0.009032	PCBD1	5092 .
203558_at	5.62E-04	1.64E-04	CUL7	9820 .
203560_at	0.005783	0.002753	GGH	8836 .
203562_at	0.030517	0.019361	FEZ1	9638 .
203563_at	0.001719	6.42E-04	AFAP1	60312 .
203564_at	1.63E-04	3.55E-05	FANCG	2189 .
203565_s_	0.028099	0.017583	MNAT1	4331 .
203566_s_	6.15E-04	1.83E-04	AGL	178 .
203567_s_	3.50E-06	2.57E-07	TRIM38	10475 .
203568_s_	6.41E-05	1.10E-05	TRIM38	10475 .
203569_s_	0.014294	0.007977	OFD1	8481 .
203570_at	3.88E-04	1.04E-04	LOXL1	4016 .
203571_s_	9.36E-06	9.33E-07	C10orf116	10974 .
203572_s_	5.89E-04	1.74E-04	TAF6	6878 .
203573_s_	1.40E-04	2.95E-05	RABGGTA	5875 .
203574_at	0.003889	0.001714	NFIL3	4783 .
203576_at	0.048226	0.032908	BCAT2	587 .
203577_at	3.94E-04	1.06E-04	GTF2H4	2968 .
203580_s_	0.008938	0.004599	SLC7A6	9057 .
203583_at	0.018916	0.011081	UNC50	25972 .
203585_at	0.018619	0.010878	ZNF185	7739 .
203586_s_	5.71E-07	2.35E-08	ARL4D	379 .
203587_at	0.010242	0.005394	ARL4D	379 .
203588_s_	4.70E-08	8.31E-10	TFDP2	7029 .
203589_s_	0.001227	4.29E-04	TFDP2	7029 .
203590_at	0.003106	0.001309	DYNC1LI2	1783 .



203592_s_	8.22E-06	7.79E-07	FSTL3	10272 .
203593_at	8.65E-05	1.61E-05	CD2AP	23607 .
203595_s_	1.99E-04	4.55E-05	IFIT5	24138 .
203596_s_	0.002455	9.89E-04	IFIT5	24138 .
203597_s_	7.08E-05	1.25E-05	WBP4	11193 .
203598_s_	0.004026	0.001786	WBP4	11193 .
203600_s_	0.001619	5.98E-04	C4orf8	8603 .
203601_s_	3.25E-04	8.39E-05	ZBTB17	7709 .
203602_s_	0.016017	0.009132	ZBTB17	7709 .
203603_s_	0.003731	0.001632	ZEB2	9839 .
203606_at	0.002025	7.83E-04	NDUFS6	4726 .
203607_at	2.99E-08	4.56E-10	INPP5F	22876 .
203608_at	2.71E-05	3.67E-06	ALDH5A1	7915 .
203610_s_	1.11E-06	5.68E-08	TRIM38	10475 .
203611_at	0.010859	0.005781	TERF2	7014 .
203612_at	6.01E-04	1.79E-04	BYSL	705 .
203613_s_	0.042411	0.02835	NDUFB6	4712 .
203615_x_	0.004265	0.001913	SULT1A1	6817 .
203616_at	2.51E-05	3.34E-06	POLB	5423 .
203618_at	0.002053	7.96E-04	FAIM2	23017 .
203619_s_	0.019707	0.011621	FAIM2	23017 .
203620_s_	1.03E-06	5.12E-08	FCHSD2	9873 .
203621_at	4.42E-04	1.22E-04	NDUFB5	4711 .
203622_s_	0.021188	0.012668	PNO1	56902 .
203623_at	4.43E-05	6.86E-06	PLXNA3	55558 .
203624_at	0.00314	0.001326	SFRS17A	8227 .
203625_x_	0.002286	9.07E-04	SKP2	6502 .
203626_s_	2.07E-05	2.61E-06	SKP2	6502 .
203627_at	0.037666	0.024706	IGF1R	3480 .
203628_at	0.004125	0.001838	IGF1R	3480 .
203629_s_	1.25E-04	2.54E-05	COG5	10466 .
203630_s_	0.036906	0.024128	COG5	10466 .
203631_s_	1.49E-07	3.91E-09	GPRC5B	51704 .
203632_s_	1.39E-06	7.75E-08	GPRC5B	51704 .

203633_at	9.69E-06	9.76E-07	CPT1A	1374 .
203634_s_	2.83E-05	3.87E-06	CPT1A	1374 .
203635_at	7.00E-04	2.16E-04	DSCR3	10311 .
203638_s_	8.96E-06	8.79E-07	FGFR2	2263 .
203639_s_	7.87E-07	3.59E-08	FGFR2	2263 .
203640_at	7.21E-04	2.24E-04	MBNL2	10150 .
203641_s_	0.038389	0.025257	COBLL1	22837 .
203644_s_	0.002124	8.30E-04	MON1B	22879 .
203648_at	3.14E-05	4.42E-06	TATDN2	9797 .
203649_s_	1.06E-09	5.70E-12	PLA2G2A	5320 .
203653_s_	1.28E-05	1.40E-06	COIL	8161 .
203654_s_	1.21E-05	1.31E-06	COIL	8161 .
203655_at	0.001406	5.05E-04	XRCC1	7515 .
203656_at	0.018699	0.010935	FIG4	9896 .
203657_s_	0.004637	0.002118	CTSF	8722 .
203658_at	6.36E-04	1.91E-04	SLC25A20	788 .
203659_s_	0.0043	0.001934	TRIM13	10206 .
203660_s_	1.38E-06	7.65E-08	PCNT	5116 .
203661_s_	9.34E-05	1.77E-05	TMOD1	7111 .
203662_s_	0.001233	4.31E-04	TMOD1	7111 .
203663_s_	9.60E-04	3.17E-04	COX5A	9377 .
203664_s_	1.03E-04	2.01E-05	POLR2D	5433 .
203665_at	0.005447	0.002565	HMOX1	3162 .
203666_at	5.94E-08	1.12E-09	CXCL12	6387 .
203667_at	1.08E-07	2.53E-09	TBCA	6902 .
203668_at	0.006014	0.002886	MAN2C1	4123 .
203670_at	0.00437	0.001971	TTLL3	26140 .
203671_at	0.010537	0.005576	TPMT	7172 .
203673_at	0.035441	0.023014	TG	7038 .
203675_at	1.22E-05	1.33E-06	NUCB2	4925 .
203676_at	3.30E-06	2.38E-07	GNS	2799 .
203677_s_	8.41E-04	2.71E-04	TARBP2	6895 .
203678_at	0.001412	5.08E-04	MTMR15	22909 .
203680_at	1.79E-04	4.00E-05	PRKAR2B	5577 .

203683_s_	0.002236	8.83E-04	VEGFB	7423 .
203685_at	0.040625	0.026966	BCL2	596 .
203686_at	0.041073	0.027308	MPG	4350 .
203688_at	1.03E-05	1.06E-06	PKD2	5311 .
203689_s_	0.001128	3.86E-04	FMR1	2332 .
203690_at	2.39E-05	3.14E-06	TUBGCP3	10426 .
203692_s_	7.48E-05	1.34E-05	E2F3	1871 .
203693_s_	1.16E-04	2.32E-05	E2F3	1871 .
203694_s_	1.75E-04	3.90E-05	DHX16	8449 .
203695_s_	1.04E-05	1.08E-06	DFNA5	1687 .
203696_s_	2.99E-04	7.57E-05	RFC2	5982 .
203697_at	2.11E-07	6.15E-09	FRZB	2487 .
203698_s_	4.01E-08	6.62E-10	FRZB	2487 .
203700_s_	0.044505	0.029999	DIO2	1734 .
203701_s_	0.036956	0.024169	TRMT1	55621 .
203702_s_	8.76E-08	1.91E-09	TTLL4	9654 .
203703_s_	0.004414	0.001996	TTLL4	9654 .
203704_s_	0.003722	0.001626	RREB1	6239 .
203705_s_	1.23E-05	1.34E-06	FZD7	8324 .
203706_s_	7.45E-06	6.86E-07	FZD7	8324 .
203707_at	5.13E-05	8.29E-06	ZNF263	10127 .
203708_at	0.02638	0.016338	PDE4B	5142 .
203709_at	0.030073	0.019034	PHKG2	5261 .
203710_at	2.99E-06	2.10E-07	ITPR1	3708 .
203711_s_	0.002573	0.001045	HIBCH	26275 .
203712_at	0.003058	0.001285	KIAA0020	9933 .
203713_s_	2.00E-06	1.26E-07	LLGL2	3993 .
203714_s_	0.044331	0.02986	TBCE	6905 .
203715_at	0.031331	0.019951	TBCE	6905 .
203716_s_	3.47E-09	2.60E-11	DPP4	1803 .
203717_at	5.06E-07	2.00E-08	DPP4	1803 .
203718_at	0.003882	0.00171	PNPLA6	10908 .
203719_at	3.77E-05	5.56E-06	ERCC1	2067 .
203720_s_	2.05E-05	2.57E-06	ERCC1	2067 .

203721_s_	9.02E-07	4.33E-08	UTP18	51096 .
203722_at	0.002698	0.001106	ALDH4A1	8659 .
203723_at	6.01E-04	1.78E-04	ITPKB	3707 .
203725_at	6.23E-04	1.87E-04	GADD45A	1647 .
203728_at	0.045122	0.030475	BAK1	578 .
203729_at	1.94E-07	5.53E-09	EMP3	2014 .
203731_s_	0.003075	0.001293	ZKSCAN5	23660 .
203733_at	0.015606	0.008853	DEXI	28955 .
203734_at	0.012949	0.007114	FOXJ2	55810 .
203735_x_	0.002571	0.001044	PPFIBP1	8496 .
203736_s_	9.86E-04	3.28E-04	PPFIBP1	8496 .
203737_s_	5.65E-05	9.33E-06	PPRC1	23082 .
203739_at	2.05E-04	4.71E-05	ZNF217	7764 .
203740_at	0.027561	0.017189	MPHOSPH6	10200 .
203741_s_	1.09E-04	2.15E-05	ADCY7	113 .
203742_s_	2.06E-04	4.75E-05	TDG	6996 .
203743_s_	4.20E-05	6.40E-06	TDG	6996 .
203744_at	5.54E-06	4.67E-07	HMGB3	3149 .
203745_at	0.029675	0.018737	HCCS	3052 .
203746_s_	0.012047	0.006527	HCCS	3052 .
203749_s_	8.00E-06	7.53E-07	RARA	5914 .
203750_s_	1.35E-05	1.51E-06	RARA	5914 .
203751_x_	0.004326	0.001948	JUND	3727 .
203752_s_	0.003081	0.001296	JUND	3727 .
203755_at	1.94E-05	2.40E-06	BUB1B	701 .
203756_at	1.50E-07	3.92E-09	ARHGEF17	9828 .
203758_at	3.93E-07	1.44E-08	CTSO	1519 .
203759_at	0.001559	5.71E-04	ST3GAL4	6484 .
203764_at	8.00E-05	1.46E-05	DLGAP5	9787 .
203765_at	7.62E-05	1.37E-05	GCA	25801 .
203766_s_	5.00E-14	1.45E-17	LMOD1	25802 .
203767_s_	2.26E-04	5.34E-05	STS	412 .
203768_s_	1.34E-06	7.32E-08	STS	412 .
203769_s_	0.001091	3.71E-04	STS	412 .

203770_s_	1.28E-06	6.87E-08	STS	412 .
203771_s_	3.08E-04	7.86E-05	BLVRA	644 .
203772_at	0.042271	0.028241	BLVRA	644 .
203773_x_	0.004016	0.00178	BLVRA	644 .
203774_at	0.008044	0.00407	MTR	4548 .
203775_at	2.21E-06	1.42E-07	SLC25A13	10165 .
203776_at	2.51E-04	6.08E-05	GPKOW	27238 .
203777_s_	0.008501	0.004337	RPS6KB2	6199 .
203778_at	0.006456	0.003137	MANBA	4126 .
203782_s_	8.41E-05	1.56E-05	POLRMT	5442 .
203784_s_	0.002312	9.20E-04	DDX28	55794 .
203785_s_	7.43E-05	1.33E-05	DDX28	55794 .
203786_s_	0.004956	0.002292	TPD52L1	7164 .
203788_s_	4.92E-06	3.99E-07	SEMA3C	10512 .
203789_s_	0.008121	0.004114	SEMA3C	10512 .
203792_x_	7.05E-04	2.18E-04	PCGF2	7703 .
203793_x_	0.048662	0.033258	PCGF2	7703 .
203794_at	2.20E-04	5.16E-05	CDC42BPA	8476 .
203796_s_	0.005088	0.002368	BCL7A	605 .
203797_at	6.88E-04	2.11E-04	VSNL1	7447 .
203798_s_	4.31E-04	1.19E-04	VSNL1	7447 .
203799_at	9.02E-07	4.33E-08	CD302	9936 .
203801_at	0.020423	0.012118	MRPS14	63931 .
203802_x_	3.63E-04	9.60E-05	NSUN5	55695 .
203803_at	6.54E-05	1.12E-05	PCYOX1	51449 .
203804_s_	0.001717	6.41E-04	CROP	51747 .
203805_s_	0.001708	6.38E-04	FANCA	2175 .
203806_s_	8.43E-06	8.09E-07	FANCA	2175 .
203807_x_	0.003971	0.001756	CSH2	1443 .
203809_s_	8.96E-04	2.92E-04	AKT2	208 .
203810_at	0.004671	0.002137	DNAJB4	11080 .
203811_s_	0.001445	5.22E-04	DNAJB4	11080 .
203812_at	1.10E-06	5.61E-08		.
203813_s_	1.56E-08	1.88E-10	SLIT3	6586 .

203815_at	0.032736	0.020998	GSTT1	2952 .
203816_at	2.65E-05	3.56E-06	DGUOK	1716 .
203817_at	0.005535	0.002615	GUCY1B3	2983 .
203818_s_	7.37E-04	2.30E-04	SF3A3	10946 .
203819_s_	6.93E-09	6.47E-11	IGF2BP3	10643 .
203820_s_	3.33E-10	1.27E-12	IGF2BP3	10643 .
203821_at	0.006431	0.003122	HBEGF	1839 .
203822_s_	0.015421	0.008731	ELF2	1998 .
203823_at	4.26E-04	1.17E-04	RGS3	5998 .
203825_at	4.07E-04	1.10E-04	BRD3	8019 .
203826_s_	0.016138	0.009209	PITPNM1	9600 .
203827_at	2.97E-04	7.48E-05	WIP1	55062 .
203828_s_	0.010256	0.005404	IL32	9235 .
203830_at	7.71E-05	1.39E-05	C17orf75	64149 .
203832_at	1.11E-06	5.61E-08	SNRPF	6636 .
203833_s_	3.44E-06	2.51E-07	TGOLN2	10618 .
203834_s_	1.92E-07	5.44E-09	TGOLN2	10618 .
203835_at	9.60E-07	4.69E-08	LRRC32	2615 .
203836_s_	0.004834	0.002226	MAP3K5	4217 .
203837_at	0.001835	6.95E-04	MAP3K5	4217 .
203838_s_	2.03E-04	4.65E-05	TNK2	10188 .
203839_s_	0.042529	0.028439	TNK2	10188 .
203840_at	0.001722	6.44E-04	BLZF1	8548 .
203841_x_	0.006231	0.003008	MAPRE3	22924 .
203842_s_	1.83E-04	4.12E-05	MAPRE3	22924 .
203843_at	3.82E-08	6.22E-10	RPS6KA3	6197 .
203845_at	2.26E-04	5.32E-05	KAT2B	8850 .
203846_at	1.09E-05	1.14E-06	TRIM32	22954 .
203847_s_	1.14E-04	2.26E-05	AKAP8	10270 .
203848_at	0.001973	7.59E-04	AKAP8	10270 .
203849_s_	0.033183	0.021339	KIF1A	547 .
203851_at	3.89E-06	2.94E-07	IGFBP6	3489 .
203852_s_	7.45E-05	1.34E-05	SMN1 /// SMN 6606 /// 6607	22911 .
203855_at	0.00221	8.71E-04	WDR47	22911 .

203856_at	1.31E-07	3.28E-09	VRK1	7443 .
203857_s_	1.97E-04	4.49E-05	PDIA5	10954 .
203858_s_	0.00362	0.001573	COX10	1352 .
203860_at	0.001259	4.42E-04	PCCA	5095 .
203865_s_	4.78E-06	3.84E-07	ADARB1	104 .
203866_at	5.70E-04	1.67E-04	NLE1	54475 .
203867_s_	0.002915	0.001211	NLE1	54475 .
203868_s_	1.01E-06	4.98E-08	VCAM1	7412 .
203869_at	0.005006	0.002319	USP46	64854 .
203871_at	0.020582	0.012236	SENP3	26168 .
203872_at	2.64E-08	3.86E-10	ACTA1	58 .
203873_at	0.021392	0.012809	SMARCA1	6594 .
203876_s_	0.035739	0.023246	MMP11	4320 .
203877_at	0.035076	0.022737	MMP11	4320 .
203878_s_	0.003546	0.001535	MMP11	4320 .
203880_at	1.16E-05	1.23E-06	COX17	10063 .
203882_at	4.03E-06	3.08E-07	IRF9	10379 .
203883_s_	6.73E-04	2.06E-04	RAB11FIP2	22841 .
203884_s_	0.010679	0.005666	RAB11FIP2	22841 .
203885_at	0.001191	4.13E-04	RAB21	23011 .
203886_s_	5.37E-06	4.48E-07	FBLN2	2199 .
203889_at	0.001591	5.86E-04	SCG5	6447 .
203890_s_	0.002207	8.69E-04	DAPK3	1613 .
203891_s_	2.21E-04	5.19E-05	DAPK3	1613 .
203892_at	1.42E-06	7.97E-08	WFDC2	10406 .
203894_at	0.003893	0.001716	TUBG2	27175 .
203896_s_	0.041216	0.027418	PLCB4	5332 .
203897_at	0.001241	4.35E-04	LYRM1	57149 .
203898_at	0.001294	4.57E-04	CRCP	27297 .
203900_at	0.011544	0.006209	KIAA0467	23334 .
203903_s_	1.24E-04	2.51E-05	HEPH	9843 .
203908_at	1.37E-04	2.87E-05	SLC4A4	8671 .
203909_at	0.001159	4.00E-04	SLC9A6	10479 .
203912_s_	0.00276	0.001136	DNASE1L1	1774 .

203913_s_	2.60E-06	1.75E-07	HPGD	3248 .
203914_x_	8.03E-05	1.47E-05	HPGD	3248 .
203915_at	0.007572	0.003791	CXCL9	4283 .
203916_at	2.28E-04	5.39E-05	NDST2	8509 .
203917_at	9.68E-11	2.47E-13	CXADR	1525 .
203918_at	1.64E-06	9.61E-08	PCDH1	5097 .
203919_at	0.002353	9.38E-04	TCEA2	6919 .
203921_at	2.36E-04	5.62E-05	CHST2	9435 .
203922_s_	0.029206	0.018393	CYBB	1536 .
203924_at	1.30E-05	1.44E-06	GSTA1	2938 .
203925_at	0.015777	0.008966	GCLM	2730 .
203926_x_	0.043779	0.029426	ATP5D	513 .
203927_at	9.69E-04	3.21E-04	NFKBIE	4794 .
203931_s_	3.47E-06	2.55E-07	MRPL12	6182 .
203932_at	0.024702	0.015138	HLA-DMB	3109 .
203934_at	3.51E-08	5.59E-10	KDR	3791 .
203935_at	6.46E-07	2.76E-08	ACVR1	90 .
203936_s_	2.41E-04	5.78E-05	MMP9	4318 .
203937_s_	0.015109	0.00852	TAF1C	9013 .
203938_s_	1.40E-04	2.94E-05	TAF1C	9013 .
203939_at	7.52E-06	6.94E-07	NT5E	4907 .
203941_at	0.003258	0.001386	INTS9	55756 .
203943_at	0.002577	0.001047	KIF3B	9371 .
203944_x_	8.54E-05	1.59E-05	BTN2A1	11120 .
203945_at	0.001424	5.13E-04	ARG2	384 .
203946_s_	0.001815	6.86E-04	ARG2	384 .
203947_at	4.07E-05	6.13E-06	CSTF3	1479 .
203948_s_	0.020752	0.01236	MPO	4353 .
203949_at	0.011093	0.005926	MPO	4353 .
203950_s_	0.0142	0.007915	CLCN6	1185 .
203951_at	1.53E-06	8.79E-08	CNN1	1264 .
203952_at	0.002635	0.001076	ATF6	22926 .
203953_s_	0.001788	6.73E-04	CLDN3	1365 .
203954_x_	0.003973	0.001757	CLDN3	1365 .



203955_at	9.85E-04	3.27E-04	KIAA0649	9858 .
203956_at	1.83E-05	2.23E-06	MORC2	22880 .
203957_at	7.22E-04	2.24E-04	E2F6	1876 .
203958_s_	2.00E-07	5.76E-09	ZBTB40	9923 .
203959_s_	1.75E-04	3.89E-05	ZBTB40	9923 .
203960_s_	0.006488	0.003156	HSPB11	51668 .
203961_at	1.24E-07	3.02E-09	NEBL	10529 .
203962_s_	2.87E-08	4.35E-10	NEBL	10529 .
203963_at	2.61E-04	6.38E-05	CA12	771 .
203964_at	4.52E-08	7.89E-10	NMI	9111 .
203965_at	0.015619	0.008862	USP20	10868 .
203966_s_	4.59E-04	1.28E-04	PPM1A	5494 .
203967_at	4.43E-05	6.87E-06	CDC6	990 .
203968_s_	2.59E-06	1.74E-07	CDC6	990 .
203970_s_	1.12E-04	2.21E-05	PEX3	8504 .
203971_at	0.040837	0.027126	SLC31A1	1317 .
203972_s_	0.00131	4.64E-04	PEX3	8504 .
203973_s_	6.92E-05	1.21E-05	CEBPD	1052 .
203975_s_	3.00E-06	2.11E-07	CHAF1A	10036 .
203976_s_	6.60E-05	1.14E-05	CHAF1A	10036 .
203977_at	0.002226	8.79E-04	TAZ	6901 .
203978_at	0.038481	0.025329	NUBP1	4682 .
203979_at	0.011634	0.006264	CYP27A1	1593 .
203980_at	0.003175	0.001344	FABP4	2167 .
203981_s_	1.46E-04	3.10E-05	ABCD4	5826 .
203982_s_	0.0039	0.00172	ABCD4	5826 .
203984_s_	0.034915	0.022612	CASP9	842 .
203985_at	3.62E-04	9.58E-05	ZNF212	7988 .
203986_at	1.18E-05	1.27E-06	STBD1	8987 .
203987_at	0.040008	0.026488	FZD6	8323 .
203989_x_	0.004843	0.002231	F2R	2149 .
203990_s_	4.46E-04	1.24E-04	KDM6A	7403 .
203991_s_	0.034936	0.02263	KDM6A	7403 .
203992_s_	1.46E-04	3.09E-05	KDM6A	7403 .

203993_x_	0.049103	0.033615	C21orf2	755 .
203994_s_	0.003013	0.001262	C21orf2	755 .
203995_at	6.25E-05	1.06E-05	C21orf2	755 .
203996_s_	3.15E-05	4.45E-06	C21orf2	755 .
203997_at	3.40E-06	2.48E-07	PTPN3	5774 .
203998_s_	0.002099	8.18E-04	SYT1	6857 .
203999_at	1.69E-05	2.02E-06	SYT1	6857 .
204000_at	0.00307	0.001291	GNB5	10681 .
204002_s_	0.003465	0.001493	ICA1	3382 .
204003_s_	8.89E-04	2.90E-04	NUPL2	11097 .
204004_at	2.14E-05	2.72E-06	PAWR	5074 .
204005_s_	3.47E-04	9.08E-05	PAWR	5074 .
204009_s_	3.88E-05	5.77E-06	KRAS	3845 .
204011_at	8.54E-05	1.58E-05	SPRY2	10253 .
204012_s_	0.002181	8.57E-04	LCMT2	9836 .
204014_at	0.003219	0.001367	DUSP4	1846 .
204015_s_	0.00144	5.20E-04	DUSP4	1846 .
204016_at	0.005048	0.002344	LARS2	23395 .
204017_at	7.63E-09	7.42E-11	KDEL3	11015 .
204018_x_	0.001686	6.27E-04	HBA1 /// HBA2 3039 /// 3040	
204019_s_	0.043049	0.028835	SH3YL1	26751 .
204020_at	2.35E-04	5.60E-05	PURA	5813 .
204021_s_	1.73E-05	2.08E-06	PURA	5813 .
204022_at	0.011096	0.005928	WWP2	11060 .
204023_at	2.33E-07	7.18E-09	RFC4	5984 .
204025_s_	0.020156	0.011934	PDCD2	5134 .
204026_s_	1.41E-04	2.98E-05	ZWINT	11130 .
204027_s_	9.06E-04	2.96E-04	METTL1	4234 .
204028_s_	1.90E-05	2.34E-06	RABGAP1	23637 .
204029_at	2.32E-04	5.50E-05	CELSR2	1952 .
204033_at	1.89E-04	4.26E-05	TRIP13	9319 .
204034_at	2.64E-04	6.47E-05	ETHE1	23474 .
204036_at	5.09E-05	8.19E-06	LPAR1	1902 .
204037_at	7.40E-05	1.32E-05	LPAR1	1902 .

204038_s_	3.54E-05	5.13E-06	LPAR1	1902 .
204040_at	0.005362	0.002517	RNF144A	9781 .
204043_at	4.51E-06	3.57E-07	TCN2	6948 .
204044_at	7.59E-04	2.39E-04	QPRT	23475 .
204045_at	1.84E-07	5.18E-09	TCEAL1	9338 .
204046_at	6.30E-05	1.07E-05	PLCB2	5330 .
204047_s_	0.002043	7.92E-04	PHACTR2	9749 .
204049_s_	0.005796	0.002761	PHACTR2	9749 .
204053_x_	0.004231	0.001896	PTEN	5728 .
204054_at	2.91E-04	7.31E-05	PTEN	5728 .
204055_s_	1.63E-04	3.55E-05	CTAGE5	4253 .
204058_at	8.98E-05	1.68E-05	ME1	4199 .
204059_s_	0.008752	0.004485	ME1	4199 .
204060_s_	1.10E-08	1.19E-10	PRKX /// PRKY 5613 /// 5614	5613 .
204061_at	2.16E-07	6.45E-09	PRKX	5613 .
204064_at	0.009049	0.004664	THOC1	9984 .
204065_at	0.002412	9.68E-04	CHST10	9486 .
204066_s_	2.24E-04	5.27E-05	AGAP1	116987 .
204067_at	0.012567	0.006866	SUOX	6821 .
204068_at	0.045598	0.030846	STK3	6788 .
204069_at	6.17E-04	1.84E-04	MEIS1	4211 .
204071_s_	0.017527	0.010136	TOPORS	10210 .
204072_s_	1.53E-04	3.29E-05	FRY	10129 .
204073_s_	0.010228	0.005386	C11orf9	745 .
204074_s_	0.042052	0.028068	KIAA0562	9731 .
204075_s_	1.45E-04	3.06E-05	KIAA0562	9731 .
204078_at	5.30E-07	2.12E-08	SC65	10609 .
204079_at	2.52E-04	6.12E-05	TPST2	8459 .
204080_at	3.11E-04	7.94E-05	TOE1	114034 .
204081_at	1.21E-05	1.31E-06	NRGN	4900 .
204083_s_	7.27E-05	1.29E-05	TPM2	7169 .
204084_s_	5.60E-07	2.29E-08	CLN5	1203 .
204085_s_	1.09E-05	1.14E-06	CLN5	1203 .
204086_at	3.53E-10	1.37E-12	PRAME	23532 .

204087_s_	4.16E-06	3.21E-07	SLC5A6	8884 .
204088_at	0.004404	0.00199	P2RX4	5025 .
204089_x_	0.001603	5.91E-04	MAP3K4	4216 .
204090_at	0.012603	0.006889	STK19	8859 .
204091_at	0.008592	0.004391	PDE6D	5147 .
204092_s_	6.58E-05	1.13E-05	AURKA	6790 .
204093_at	0.03382	0.021813	CCNH	902 .
204095_s_	0.025322	0.015592	ELL	8178 .
204096_s_	0.002555	0.001037	ELL	8178 .
204097_s_	5.62E-05	9.28E-06	RBMX2	51634 .
204098_at	0.002305	9.16E-04	RBMX2	51634 .
204099_at	2.59E-04	6.34E-05	SMARCD3	6604 .
204100_at	0.012191	0.006622	THRA	7067 .
204103_at	0.039965	0.026454	CCL4	6351 .
204104_at	1.44E-05	1.65E-06	SNAPC2	6618 .
204105_s_	0.006454	0.003136	NRCAM	4897 .
204106_at	4.47E-04	1.24E-04	TESK1	7016 .
204107_at	0.019231	0.011294	NFYA	4800 .
204108_at	6.37E-04	1.92E-04	NFYA	4800 .
204109_s_	0.002123	8.30E-04	NFYA	4800 .
204110_at	0.002123	8.30E-04	HNMT	3176 .
204111_at	1.07E-06	5.35E-08	HNMT	3176 .
204112_s_	9.44E-06	9.42E-07	HNMT	3176 .
204114_at	1.98E-04	4.53E-05	NID2	22795 .
204115_at	7.09E-04	2.19E-04	GNG11	2791 .
204116_at	0.006996	0.003454	IL2RG	3561 .
204117_at	8.30E-04	2.66E-04	PREP	5550 .
204118_at	2.79E-04	6.94E-05	CD48	962 .
204119_s_	0.019202	0.011274	ADK	132 .
204120_s_	0.012415	0.006766	ADK	132 .
204122_at	1.19E-04	2.38E-05	TYROBP	7305 .
204123_at	4.22E-06	3.28E-07	LIG3	3980 .
204125_at	0.003747	0.00164	NDUFAF1	51103 .
204126_s_	7.71E-06	7.19E-07	CDC45L	8318 .

204127_at	1.20E-06	6.33E-08	RFC3	5983 .
204128_s_	2.40E-04	5.75E-05	RFC3	5983 .
204129_at	0.036905	0.024126	BCL9	607 .
204130_at	0.048405	0.03305	HSD11B2	3291 .
204131_s_	0.029323	0.018476	FOXO3	2309 .
204133_at	0.004569	0.002081	RRP9	9136 .
204134_at	0.001749	6.56E-04	PDE2A	5138 .
204135_at	2.52E-06	1.68E-07	FILIP1L	11259 .
204136_at	0.012244	0.006657	COL7A1	1294 .
204137_at	0.015075	0.008499	GPR137B	7107 .
204138_s_	1.24E-04	2.53E-05	MZF1	7593 .
204140_at	6.67E-07	2.89E-08	TPST1	8460 .
204141_at	2.19E-04	5.12E-05	TUBB2A	7280 .
204144_s_	0.004118	0.001834	PIGQ	9091 .
204146_at	4.01E-06	3.07E-07	RAD51AP1	10635 .
204148_s_	0.028544	0.017904	POMZP3 /// ZP 22932 /// 778	
204149_s_	0.012827	0.007034	GSTM4	2948 .
204151_x_	4.57E-05	7.15E-06	AKR1C1	1645 .
204153_s_	0.049478	0.033903	MFNG	4242 .
204154_at	2.29E-06	1.49E-07	CDO1	1036 .
204155_s_	5.86E-06	5.03E-07	KIAA0999	23387 .
204156_at	0.026986	0.016776	KIAA0999	23387 .
204157_s_	1.87E-04	4.22E-05	KIAA0999	23387 .
204158_s_	1.99E-05	2.48E-06	TCIRG1	10312 .
204159_at	7.97E-08	1.70E-09	CDKN2C	1031 .
204162_at	0.001771	6.65E-04	NDC80	10403 .
204163_at	6.92E-05	1.21E-05	EMILIN1	11117 .
204166_at	4.40E-04	1.22E-04	SBNO2	22904 .
204167_at	0.019837	0.011711	BTD	686 .
204168_at	0.00445	0.002016	MGST2	4258 .
204169_at	1.64E-05	1.94E-06	IMPDH1	3614 .
204170_s_	6.23E-05	1.06E-05	CKS2	1164 .
204171_at	0.001207	4.20E-04	RPS6KB1	6198 .
204175_at	1.44E-06	8.13E-08	ZNF593	51042 .

204176_at	0.00495	0.002288	KLHL20	27252 .
204177_s_	6.72E-08	1.34E-09	KLHL20	27252 .
204178_s_	1.10E-04	2.17E-05	RBM14	10432 .
204180_s_	5.23E-06	4.32E-07	ZBTB43	23099 .
204181_s_	0.045655	0.030894	ZBTB43	23099 .
204182_s_	2.00E-05	2.50E-06	ZBTB43	23099 .
204183_s_	0.002473	9.97E-04	ADRBK2	157 .
204184_s_	0.006225	0.003004	ADRBK2	157 .
204185_x_	0.001281	4.51E-04	PPID	5481 .
204186_s_	0.00215	8.42E-04	PPID	5481 .
204188_s_	1.09E-06	5.51E-08	RARG	5916 .
204189_at	2.82E-06	1.94E-07	RARG	5916 .
204190_at	0.014916	0.008395	USPL1	10208 .
204191_at	4.24E-05	6.50E-06	IFNAR1	3454 .
204192_at	0.044674	0.030126	CD37	951 .
204193_at	0.004567	0.00208	CHKB	1120 .
204197_s_	1.74E-04	3.86E-05	RUNX3	864 .
204198_s_	5.01E-04	1.42E-04	RUNX3	864 .
204199_at	0.004288	0.001926	RALGPS1	9649 .
204200_s_	3.92E-07	1.43E-08	PDGFB	5155 .
204201_s_	0.037831	0.024834	PTPN13	5783 .
204202_at	0.003155	0.001334	IQCE	23288 .
204203_at	0.007753	0.003897	CEBPG	1054 .
204204_at	1.52E-06	8.70E-08	SLC31A2	1318 .
204205_at	0.010549	0.005584	APOBEC3G	60489 .
204206_at	4.20E-04	1.15E-04	MNT	4335 .
204207_s_	0.033198	0.021349	RNGTT	8732 .
204208_at	1.12E-05	1.17E-06	RNGTT	8732 .
204209_at	1.15E-05	1.23E-06	PCYT1A	5130 .
204210_s_	3.64E-05	5.31E-06	PCYT1A	5130 .
204212_at	0.01758	0.01017	ACOT8	10005 .
204213_at	0.004551	0.002071	PIGR	5284 .
204214_s_	5.98E-04	1.77E-04	RAB32	10981 .
204215_at	3.50E-04	9.19E-05	C7orf23	79161 .

204216_s_	8.28E-04	2.66E-04	ZC3H14	79882 .
204217_s_	1.72E-05	2.05E-06	RTN2	6253 .
204219_s_	0.013241	0.007299	PSMC1	5700 .
204220_at	0.001139	3.91E-04	GMFG	9535 .
204221_x_	1.11E-06	5.65E-08	GLIPR1	11010 .
204222_s_	1.86E-06	1.14E-07	GLIPR1	11010 .
204223_at	9.07E-08	2.01E-09	PRELP	5549 .
204224_s_	1.98E-05	2.47E-06	GCH1	2643 .
204225_at	5.17E-04	1.48E-04	HDAC4	9759 .
204227_s_	2.49E-06	1.65E-07	TK2	7084 .
204228_at	2.09E-04	4.83E-05	PPIH	10465 .
204231_s_	0.032936	0.021154	FAAH	2166 .
204232_at	0.011154	0.005966	FCER1G	2207 .
204233_s_	1.28E-04	2.63E-05	CHKA	1119 .
204234_s_	1.79E-04	3.99E-05	ZNF195	7748 .
204235_s_	5.08E-07	2.02E-08	GULP1	51454 .
204236_at	1.80E-04	4.01E-05	FLI1	2313 .
204237_at	7.42E-06	6.82E-07	GULP1	51454 .
204239_s_	0.00251	0.001015	NNAT	4826 .
204240_s_	1.63E-04	3.54E-05	SMC2	10592 .
204241_at	2.49E-04	6.01E-05	ACOX3	8310 .
204242_s_	6.36E-06	5.56E-07	ACOX3	8310 .
204243_at	0.001595	5.87E-04	RLF	6018 .
204244_s_	9.95E-06	1.01E-06	DBF4	10926 .
204246_s_	7.02E-08	1.42E-09	DCTN3	11258 .
204248_at	1.17E-04	2.34E-05	GNA11	2767 .
204251_s_	3.42E-06	2.50E-07	CEP164	22897 .
204252_at	0.001641	6.08E-04	CDK2	1017 .
204253_s_	3.03E-04	7.68E-05	VDR	7421 .
204254_s_	2.13E-07	6.31E-09	VDR	7421 .
204255_s_	5.09E-09	4.40E-11	VDR	7421 .
204256_at	0.009849	0.005154	ELOVL6	79071 .
204257_at	1.49E-05	1.72E-06	FADS3	3995 .
204258_at	2.85E-07	9.47E-09	CHD1	1105 .

204260_at	0.01068	0.005667	CHGB	1114 .
204261_s_	0.005056	0.002349	PSEN2	5664 .
204263_s_	0.001781	6.70E-04	CPT2	1376 .
204266_s_	6.54E-06	5.77E-07	CHKA	1119 .
204267_x_	3.78E-04	1.01E-04	PKMYT1	9088 .
204268_at	0.005324	0.002495	S100A2	6273 .
204269_at	9.04E-06	8.91E-07	PIM2	11040 .
204270_at	6.81E-09	6.32E-11	SKI	6497 .
204271_s_	2.85E-06	1.97E-07	EDNRB	1910 .
204272_at	0.003431	0.001475	LGALS4	3960 .
204273_at	2.31E-07	7.10E-09	EDNRB	1910 .
204274_at	0.009	0.004635	EBAG9	9166 .
204276_at	1.94E-08	2.50E-10	TK2	7084 .
204277_s_	1.21E-04	2.46E-05	TK2	7084 .
204278_s_	1.37E-04	2.86E-05	EBAG9	9166 .
204279_at	1.18E-05	1.26E-06	PSMB9	5698 .
204280_at	0.004321	0.001945	RGS14	10636 .
204281_at	0.003338	0.001428	TEAD4	7004 .
204282_s_	1.89E-05	2.31E-06	FARS2	10667 .
204283_at	0.00719	0.003567	FARS2	10667 .
204284_at	1.56E-08	1.89E-10	PPP1R3C	5507 .
204285_s_	4.75E-07	1.85E-08	PMAIP1	5366 .
204286_s_	1.85E-07	5.20E-09	PMAIP1	5366 .
204287_at	0.002683	0.001098	SYNGR1	9145 .
204288_s_	1.37E-05	1.53E-06	SORBS2	8470 .
204289_at	0.010886	0.005798	ALDH6A1	4329 .
204290_s_	5.89E-05	9.84E-06	ALDH6A1	4329 .
204291_at	0.002974	0.00124	ZNF518A	9849 .
204292_x_	8.63E-04	2.79E-04	STK11	6794 .
204293_at	1.56E-07	4.16E-09	SGSH	6448 .
204294_at	6.24E-08	1.20E-09	AMT	275 .
204295_at	0.003636	0.001582	SURF1 /// VPS3:137492 /// 68.	
204296_at	0.015628	0.008868	DCTN1	1639 .
204297_at	0.02636	0.016322	PIK3C3	5289 .



204298_s_	2.58E-05	3.44E-06	LOX	4015 .
204299_at	4.39E-04	1.21E-04	FUSIP1	10772 .
204300_at	0.027282	0.016991	PET112L	5188 .
204302_s_	9.58E-06	9.62E-07	KIAA0427	9811 .
204303_s_	2.69E-07	8.72E-09	KIAA0427	9811 .
204304_s_	1.15E-06	5.94E-08	PROM1	8842 .
204306_s_	2.11E-05	2.67E-06	CD151	977 .
204307_at	1.41E-04	2.97E-05	TECPR2	9895 .
204308_s_	5.75E-05	9.54E-06	TECPR2	9895 .
204310_s_	0.005508	0.002599	NPR2	4882 .
204312_x_	0.029418	0.018543	CREB1	1385 .
204313_s_	0.001243	4.35E-04	CREB1	1385 .
204315_s_	1.99E-05	2.48E-06	GTSE1	51512 .
204316_at	0.012484	0.006813	RGS10	6001 .
204317_at	2.64E-04	6.48E-05	GTSE1	51512 .
204318_s_	1.93E-04	4.37E-05	GTSE1	51512 .
204319_s_	0.041369	0.027536	RGS10	6001 .
204321_at	0.015203	0.008583	NEO1	4756 .
204322_at	1.57E-07	4.20E-09		.
204324_s_	2.08E-05	2.63E-06	GOLIM4	27333 .
204326_x_	0.015629	0.008869	MT1X	4501 .
204327_s_	8.08E-06	7.62E-07	ZNF202	7753 .
204328_at	2.15E-05	2.74E-06	TMC6	11322 .
204329_s_	2.06E-04	4.75E-05	ZNF202	7753 .
204330_s_	7.91E-06	7.42E-07	MRPS12	6183 .
204331_s_	0.002879	0.001194	MRPS12	6183 .
204332_s_	2.54E-06	1.69E-07	AGA	175 .
204333_s_	2.32E-06	1.51E-07	AGA	175 .
204336_s_	9.71E-05	1.86E-05	RGS19	10287 .
204337_at	3.40E-06	2.48E-07	RGS4	5999 .
204338_s_	3.80E-06	2.86E-07	RGS4	5999 .
204339_s_	8.54E-07	4.02E-08	RGS4	5999 .
204340_at	0.00418	0.001867	TMEM187	8269 .
204341_at	2.35E-04	5.59E-05	TRIM16	10626 .

204342_at	0.012208	0.006632	SLC25A24	29957 .
204344_s_	4.30E-05	6.60E-06	SEC23A	10484 .
204345_at	0.001217	4.24E-04	COL16A1	1307 .
204346_s_	2.07E-06	1.31E-07	RASSF1	11186 .
204347_at	0.003758	0.001646	AK3L1	205 .
204348_s_	0.006137	0.002954	AK3L1	205 .
204352_at	0.005512	0.002602	TRAF5	7188 .
204353_s_	0.016849	0.009678	POT1	25913 .
204354_at	0.03677	0.024027	POT1	25913 .
204355_at	3.71E-05	5.44E-06	DHX30	22907 .
204356_at	0.00131	4.64E-04	LIMK1	3984 .
204358_s_	4.41E-04	1.22E-04	FLRT2	23768 .
204360_s_	4.71E-07	1.84E-08	NAGLU	4669 .
204361_s_	0.031119	0.0198	SKAP2	8935 .
204363_at	1.59E-04	3.44E-05	F3	2152 .
204364_s_	0.029266	0.018435	REEP1	65055 .
204366_s_	7.71E-05	1.39E-05	GTF3C2	2976 .
204367_at	0.040016	0.026495	SP2	6668 .
204368_at	1.56E-05	1.82E-06	SLCO2A1	6578 .
204369_at	0.004032	0.001789	PIK3CA	5290 .
204371_s_	0.039729	0.026273	KHSRP	8570 .
204372_s_	0.012059	0.006536	KHSRP	8570 .
204373_s_	0.002131	8.34E-04	CEP350	9857 .
204375_at	0.001158	3.99E-04	CLSTN3	9746 .
204376_at	4.36E-08	7.48E-10	VPRBP	9730 .
204377_s_	7.16E-08	1.46E-09	VPRBP	9730 .
204379_s_	3.28E-06	2.37E-07	FGFR3	2261 .
204380_s_	8.59E-04	2.78E-04	FGFR3	2261 .
204381_at	9.89E-04	3.29E-04	LRP3	4037 .
204382_at	0.041327	0.027502	NAT9	26151 .
204383_at	0.015121	0.008528	DGCR14	8220 .
204384_at	0.004754	0.002183	GOLGA2	2801 .
204386_s_	0.015193	0.008576	MRP63	78988 .
204387_x_	6.16E-06	5.35E-07	MRP63	78988 .

204390_at	0.001147	3.94E-04	.
204391_x_	3.19E-08	4.96E-10	TRIM24 8805 .
204392_at	0.00469	0.002149	CAMK1 8536 .
204394_at	0.013996	0.007781	SLC43A1 8501 .
204395_s_	1.69E-05	2.02E-06	GRK5 2869 .
204396_s_	8.85E-06	8.64E-07	GRK5 2869 .
204397_at	0.004694	0.002151	EML2 24139 .
204400_at	0.021205	0.012681	EFS 10278 .
204401_at	0.003029	0.00127	KCNN4 3783 .
204403_x_	0.00672	0.003291	FAM115A 9747 .
204406_at	0.04709	0.032026	FLT1 2321 .
204407_at	1.15E-04	2.30E-05	TTF2 8458 .
204408_at	0.014964	0.008427	APEX2 27301 .
204409_s_	0.003807	0.001672	EIF1AY 9086 .
204410_at	0.006334	0.003066	EIF1AY 9086 .
204411_at	0.001985	7.65E-04	KIF21B 23046 .
204413_at	9.71E-04	3.22E-04	TRAF2 7186 .
204414_at	2.01E-04	4.60E-05	LARGE 9215 .
204415_at	6.03E-04	1.79E-04	IFI6 2537 .
204416_x_	2.26E-07	6.87E-09	APOC1 341 .
204418_x_	0.003548	0.001536	GSTM2 2946 .
204421_s_	2.60E-04	6.37E-05	FGF2 2247 .
204422_s_	2.08E-04	4.82E-05	FGF2 2247 .
204426_at	0.026003	0.016071	TMED2 10959 .
204427_s_	0.044288	0.029826	TMED2 10959 .
204428_s_	2.05E-04	4.71E-05	LCAT 3931 .
204429_s_	1.19E-04	2.40E-05	SLC2A5 6518 .
204430_s_	0.005803	0.002764	SLC2A5 6518 .
204434_at	1.01E-05	1.04E-06	SPATA2 9825 .
204435_at	0.004269	0.001915	NUPL1 9818 .
204436_at	1.02E-05	1.05E-06	PLEKHO2 80301 .
204437_s_	0.004448	0.002015	FOLR1 2348 .
204440_at	0.005599	0.002651	CD83 9308 .
204441_s_	5.62E-05	9.27E-06	POLA2 23649 .

204443_at	1.32E-06	7.21E-08	ARSA	410 .
204444_at	6.02E-05	1.01E-05	KIF11	3832 .
204445_s_	2.20E-05	2.82E-06	ALOX5	240 .
204447_at	0.003496	0.001509	ProSAPiP1	9762 .
204448_s_	0.016478	0.009434	PDCL	5082 .
204450_x_	2.21E-11	3.77E-14	APOA1	335 .
204451_at	4.15E-04	1.13E-04	FZD1	8321 .
204452_s_	2.65E-04	6.50E-05	FZD1	8321 .
204453_at	1.36E-04	2.83E-05	ZNF84	7637 .
204455_at	0.013233	0.007294	DST	667 .
204456_s_	1.28E-04	2.63E-05	GAS1	2619 .
204457_s_	0.020455	0.012142	GAS1	2619 .
204458_at	1.65E-04	3.60E-05	PLA2G15	23659 .
204459_at	1.27E-04	2.59E-05	CSTF2	1478 .
204460_s_	0.019756	0.011657	RAD1	5810 .
204461_x_	0.00272	0.001117	RAD1	5810 .
204462_s_	0.002813	0.001162	SLC16A2	6567 .
204463_s_	6.09E-04	1.81E-04	EDNRA	1909 .
204464_s_	0.011537	0.006204	EDNRA	1909 .
204465_s_	0.044825	0.030248	INA	9118 .
204466_s_	5.17E-04	1.48E-04	SNCA	6622 .
204469_at	9.24E-10	4.83E-12	PTPRZ1	5803 .
204470_at	0.012683	0.00694	CXCL1	2919 .
204471_at	5.64E-07	2.32E-08	GAP43	2596 .
204472_at	5.54E-06	4.67E-07	GEM	2669 .
204473_s_	0.035872	0.023344	ZNF592	9640 .
204474_at	0.002368	9.45E-04	ZNF142	7701 .
204475_at	9.40E-07	4.56E-08	MMP1	4312 .
204476_s_	4.90E-04	1.39E-04	PC	5091 .
204477_at	3.13E-04	8.01E-05	RABIF	5877 .
204478_s_	4.74E-05	7.48E-06	RABIF	5877 .
204479_at	0.002212	8.72E-04	OSTF1	26578 .
204481_at	0.008894	0.004572	BRPF1	7862 .
204482_at	0.001427	5.14E-04	CLDN5	7122 .

204483_at	6.50E-05	1.11E-05	ENO3	2027 .
204484_at	1.08E-04	2.12E-05	PIK3C2B	5287 .
204485_s_	9.27E-04	3.05E-04	TOM1L1	10040 .
204486_at	0.001346	4.80E-04		.
204487_s_	1.15E-05	1.23E-06	KCNQ1	3784 .
204488_at	6.23E-04	1.87E-04	DOLK	22845 .
204489_s_	0.005851	0.002793	CD44	960 .
204490_s_	0.030389	0.019267	CD44	960 .
204492_at	7.08E-05	1.25E-05	ARHGAP11A	9824 .
204493_at	3.88E-05	5.77E-06	BID	637 .
204497_at	1.66E-08	2.08E-10	ADCY9	115 .
204498_s_	0.00106	3.58E-04	ADCY9	115 .
204499_at	0.002191	8.62E-04	AGTPBP1	23287 .
204500_s_	5.00E-05	8.01E-06	AGTPBP1	23287 .
204501_at	2.36E-05	3.07E-06	NOV	4856 .
204503_at	7.89E-05	1.44E-05	EVPL	2125 .
204504_s_	2.84E-05	3.89E-06	HIRIP3	8479 .
204505_s_	6.57E-04	2.00E-04	EPB49	2039 .
204506_at	3.57E-08	5.71E-10	PPP3R1	5534 .
204507_s_	4.53E-06	3.59E-07	PPP3R1	5534 .
204508_s_	0.001189	4.13E-04	CA12	771 .
204510_at	9.48E-07	4.61E-08	CDC7	8317 .
204511_at	0.005518	0.002606	FARP2	9855 .
204513_s_	3.02E-06	2.12E-07	ELMO1	9844 .
204514_at	0.00189	7.21E-04	DPH2	1802 .
204517_at	0.002284	9.06E-04	PPIC	5480 .
204518_s_	7.41E-04	2.31E-04	PPIC	5480 .
204519_s_	0.035263	0.022876	PLLP	51090 .
204521_at	3.10E-05	4.37E-06	C12orf24	29902 .
204522_at	0.020078	0.011882	DOM3Z	1797 .
204524_at	3.91E-04	1.05E-04	PDPK1	5170 .
204525_at	6.41E-04	1.93E-04	PHF14	9678 .
204526_s_	2.49E-04	6.01E-05	TBC1D8	11138 .
204527_at	1.92E-04	4.35E-05	MYO5A	4644 .

204528_s_	1.21E-06	6.38E-08	NAP1L1	4673 .
204529_s_	0.019962	0.011801	TOX	9760 .
204531_s_	1.67E-06	9.86E-08	BRCA1	672 .
204533_at	0.011668	0.006285	CXCL10	3627 .
204534_at	1.14E-04	2.26E-05	VTN	7448 .
204535_s_	7.42E-04	2.32E-04	REST	5978 .
204536_s_	0.016103	0.009186		.
204537_s_	7.81E-04	2.47E-04	GABRE	2564 .
204539_s_	0.038374	0.025246	CELSR1	9620 .
204540_at	0.003275	0.001395	EEF1A2	1917 .
204541_at	5.57E-05	9.16E-06	SEC14L2	23541 .
204543_at	1.41E-04	2.96E-05	RAPGEF1	2889 .
204544_at	2.38E-04	5.68E-05	HPS5	11234 .
204546_at	2.64E-06	1.79E-07	KIAA0513	9764 .
204547_at	1.29E-04	2.65E-05	RAB40B	10966 .
204549_at	0.008433	0.004298	IKBKE	9641 .
204550_x_	0.004038	0.001793	GSTM1	2944 .
204551_s_	0.006105	0.002936	AHSG	197 .
204552_at	0.017026	0.009794	INPP4A	3631 .
204553_x_	6.22E-04	1.86E-04	INPP4A	3631 .
204554_at	4.06E-07	1.51E-08	PPP1R3D	5509 .
204555_s_	1.88E-04	4.24E-05	PPP1R3D	5509 .
204556_s_	0.029577	0.018667	DZIP1	22873 .
204558_at	3.54E-07	1.26E-08	RAD54L	8438 .
204559_s_	3.44E-05	4.94E-06	LSM7	51690 .
204561_x_	3.61E-05	5.26E-06	APOC2 /// APC344 /// 346	.
204564_at	2.26E-07	6.85E-09	PCGF3	10336 .
204565_at	0.024866	0.015261	ACOT13	55856 .
204567_s_	0.00839	0.004273	ABCG1	9619 .
204569_at	0.017918	0.0104	ICK	22858 .
204570_at	6.04E-14	1.87E-17	COX7A1	1346 .
204571_x_	0.007543	0.003774	PIN4	5303 .
204572_s_	0.003735	0.001634	PIN4	5303 .
204573_at	0.002502	0.001011	CROT	54677 .

204574_s_	0.015384	0.008704	MMP19	4327 .
204575_s_	5.07E-10	2.17E-12	MMP19	4327 .
204576_s_	0.034053	0.021978	CLUAP1	23059 .
204577_s_	0.001976	7.61E-04	CLUAP1	23059 .
204578_at	0.001189	4.13E-04	HISPPD2A	9677 .
204579_at	3.95E-04	1.07E-04	FGFR4	2264 .
204580_at	0.045731	0.030953	MMP12	4321 .
204581_at	1.27E-05	1.39E-06	CD22	933 .
204582_s_	1.94E-04	4.41E-05	KLK3	354 .
204583_x_	2.79E-06	1.91E-07	KLK3	354 .
204584_at	0.012464	0.0068	L1CAM	3897 .
204585_s_	0.001398	5.01E-04	L1CAM	3897 .
204586_at	0.012904	0.007085	BSN	8927 .
204588_s_	5.87E-05	9.78E-06	SLC7A7	9056 .
204591_at	0.021922	0.013187	CHL1	10752 .
204593_s_	1.55E-05	1.81E-06	SMCR7L	54471 .
204594_s_	2.18E-04	5.08E-05	SMCR7L	54471 .
204595_s_	4.18E-04	1.14E-04	STC1	6781 .
204596_s_	4.59E-07	1.77E-08	STC1	6781 .
204597_x_	2.09E-04	4.84E-05	STC1	6781 .
204598_at	0.028676	0.018005	UBOX5	22888 .
204599_s_	0.001326	4.71E-04	MRPL28	10573 .
204600_at	0.012889	0.007075	EPHB3	2049 .
204602_at	9.43E-05	1.79E-05	DKK1	22943 .
204603_at	3.00E-05	4.17E-06	EXO1	9156 .
204605_at	0.020244	0.011995	CGRRF1	10668 .
204606_at	1.50E-04	3.20E-05	CCL21	6366 .
204607_at	0.026386	0.016343	HMGCS2	3158 .
204608_at	0.008953	0.004608	ASL	435 .
204609_at	0.021514	0.012891	CCDC85B	11007 .
204610_s_	8.97E-04	2.93E-04	CCDC85B	11007 .
204611_s_	9.13E-04	2.99E-04	PPP2R5B	5526 .
204613_at	0.028052	0.01755	PLCG2	5336 .
204614_at	0.006138	0.002954	SERPINB2	5055 .

204616_at	0.00421	0.001884	UCHL3	7347 .
204618_s_	0.023473	0.014266	GABPB1	2553 .
204619_s_	0.01251	0.00683	VCAN	1462 .
204620_s_	0.010001	0.005248	VCAN	1462 .
204623_at	0.013142	0.007235	TFF3	7033 .
204625_s_	3.72E-04	9.90E-05	ITGB3	3690 .
204627_s_	2.13E-06	1.36E-07	ITGB3	3690 .
204628_s_	5.85E-05	9.75E-06	ITGB3	3690 .
204629_at	0.006678	0.003266	PARVB	29780 .
204630_s_	0.043088	0.028871	GOSR1	9527 .
204633_s_	7.53E-05	1.35E-05	RPS6KA5	9252 .
204634_at	0.001486	5.40E-04	NEK4	6787 .
204635_at	7.97E-04	2.53E-04	RPS6KA5	9252 .
204636_at	0.01081	0.005751	COL17A1	1308 .
204640_s_	7.00E-06	6.32E-07	SPOP	8405 .
204641_at	1.20E-06	6.32E-08	NEK2	4751 .
204642_at	0.025066	0.015404	S1PR1	1901 .
204643_s_	0.022307	0.013453	ENOX2	10495 .
204645_at	0.022462	0.013556	CCNT2	905 .
204646_at	3.12E-04	7.99E-05	DPYD	1806 .
204647_at	9.96E-04	3.32E-04	HOMER3	9454 .
204648_at	1.24E-05	1.34E-06	NPR1	4881 .
204649_at	1.12E-04	2.23E-05	TROAP	10024 .
204650_s_	0.013223	0.007287	APBB3	10307 .
204651_at	6.44E-05	1.10E-05	NRF1	4899 .
204652_s_	5.17E-04	1.48E-04	NRF1	4899 .
204654_s_	0.00898	0.004623	TFAP2A	7020 .
204657_s_	0.033359	0.021469	SHB	6461 .
204658_at	0.00618	0.002978	TRA2A	29896 .
204660_at	1.32E-05	1.46E-06	GFER	2671 .
204661_at	1.76E-05	2.12E-06	CD52	1043 .
204662_at	1.96E-07	5.60E-09	CP110	9738 .
204663_at	0.00907	0.004677	ME3	10873 .
204665_at	0.002949	0.001228	RP5-1000E10.4	80143 .



204666_s_	0.010067	0.005287	RP5-1000E10.4	80143 .
204667_at	0.017039	0.009803	FOXA1	3169 .
204669_s_	0.012266	0.006673	RNF24	11237 .
204671_s_	0.022044	0.013271	ANKRD6	22881 .
204673_at	5.58E-04	1.63E-04	MUC2	4583 .
204674_at	0.048586	0.0332	LRMP	4033 .
204676_at	9.41E-04	3.10E-04	TMEM186	25880 .
204678_s_	0.031608	0.020154	KCNK1	3775 .
204679_at	0.013279	0.007323	KCNK1	3775 .
204680_s_	0.027885	0.017427	RAPGEF5	9771 .
204681_s_	9.33E-06	9.29E-07	RAPGEF5	9771 .
204682_at	4.33E-09	3.58E-11	LTBP2	4053 .
204685_s_	0.026596	0.016494	ATP2B2	491 .
204686_at	0.006962	0.003435	IRS1	3667 .
204688_at	0.001136	3.90E-04	SGCE	8910 .
204689_at	9.44E-05	1.79E-05	HHEX	3087 .
204690_at	0.009042	0.004659	STX8	9482 .
204691_x_	0.001362	4.86E-04	PLA2G6	8398 .
204692_at	4.57E-04	1.28E-04	LRCH4	4034 .
204693_at	6.95E-05	1.22E-05	CDC42EP1	11135 .
204694_at	1.13E-04	2.24E-05	AFP	174 .
204695_at	4.31E-07	1.64E-08	CDC25A	993 .
204696_s_	4.94E-04	1.40E-04	CDC25A	993 .
204697_s_	1.35E-06	7.44E-08	CHGA	1113 .
204699_s_	0.001457	5.27E-04	C1orf107	27042 .
204700_x_	1.39E-05	1.57E-06	C1orf107	27042 .
204701_s_	8.73E-04	2.84E-04	STOML1	9399 .
204702_s_	7.23E-05	1.28E-05	NFE2L3	9603 .
204703_at	0.005765	0.002743	IFT88	8100 .
204706_at	6.93E-04	2.13E-04	INPP5E	56623 .
204709_s_	0.001849	7.02E-04	KIF23	9493 .
204710_s_	0.001503	5.47E-04	WIPI2	26100 .
204711_at	1.56E-05	1.82E-06	KIAA0753	9851 .
204713_s_	0.010975	0.005852	F5	2153 .

204715_at	7.60E-06	7.04E-07	PANX1	24145 .
204716_at	0.003363	0.001441	CCDC6	8030 .
204717_s_	0.003017	0.001264	SLC29A2	3177 .
204718_at	3.27E-05	4.65E-06	EPHB6	2051 .
204719_at	9.02E-05	1.69E-05	ABCA8	10351 .
204723_at	0.033338	0.021449	SCN3B	55800 .
204724_s_	1.19E-06	6.24E-08	COL9A3	1299 .
204726_at	0.003212	0.001364	CDH13	1012 .
204727_at	1.15E-05	1.22E-06	WDHD1	11169 .
204728_s_	2.43E-05	3.21E-06	WDHD1	11169 .
204730_at	0.003572	0.001548	RIMS3	9783 .
204731_at	1.89E-04	4.28E-05	TGFBR3	7049 .
204733_at	1.03E-05	1.05E-06	KLK6	5653 .
204735_at	4.36E-08	7.51E-10	PDE4A	5141 .
204736_s_	7.53E-05	1.35E-05	CSPG4	1464 .
204737_s_	2.52E-05	3.36E-06	MYH6 /// MYH4624 /// 4624	889 .
204738_s_	0.028654	0.017987	KRIT1	889 .
204739_at	0.004096	0.001823	CENPC1	1060 .
204740_at	1.32E-07	3.34E-09	CNKSR1	10256 .
204741_at	8.25E-05	1.52E-05	BICD1	636 .
204742_s_	0.00174	6.52E-04	PDS5B	23047 .
204743_at	1.28E-04	2.63E-05	TAGLN3	29114 .
204746_s_	5.57E-05	9.16E-06	PICK1	9463 .
204747_at	2.03E-04	4.67E-05	IFIT3	3437 .
204749_at	1.15E-04	2.28E-05	NAP1L3	4675 .
204750_s_	5.07E-07	2.01E-08	DSC2	1824 .
204751_x_	3.84E-09	3.05E-11	DSC2	1824 .
204752_x_	6.76E-07	2.95E-08	PARP2	10038 .
204757_s_	0.003212	0.001363	C2CD2L	9854 .
204758_s_	0.00671	0.003285	C2CD2L	9854 .
204759_at	0.001403	5.04E-04	RCBTB2	1102 .
204760_s_	1.26E-06	6.78E-08	NR1D1 /// THR7067 /// 9574	9712 .
204761_at	8.96E-04	2.92E-04	USP6NL	9712 .
204764_at	1.21E-04	2.45E-05	FNTB	2342 .

204766_s_	0.001793	6.76E-04	NUDT1	4521 .
204767_s_	4.45E-06	3.51E-07	FEN1	2237 .
204768_s_	4.49E-05	6.98E-06	FEN1	2237 .
204769_s_	4.72E-05	7.45E-06	TAP2	6891 .
204770_at	0.002811	0.001161	TAP2	6891 .
204771_s_	3.38E-09	2.50E-11	TTF1	7270 .
204772_s_	3.38E-05	4.84E-06	TTF1	7270 .
204773_at	7.05E-08	1.42E-09	IL11RA	3590 .
204775_at	1.10E-04	2.16E-05	CHAF1B	8208 .
204776_at	2.63E-04	6.44E-05	THBS4	7060 .
204778_x_	1.45E-07	3.76E-09	HOXB7	3217 .
204779_s_	4.86E-06	3.93E-07	HOXB7	3217 .
204780_s_	9.55E-06	9.58E-07	FAS	355 .
204781_s_	2.31E-05	2.99E-06	FAS	355 .
204783_at	0.005225	0.002442	MLF1	4291 .
204784_s_	0.002801	0.001157	MLF1	4291 .
204786_s_	1.01E-04	1.94E-05	IFNAR2	3455 .
204787_at	0.002216	8.74E-04	VSIG4	11326 .
204788_s_	2.84E-05	3.89E-06	PPOX	5498 .
204789_at	0.001882	7.17E-04	FMNL1	752 .
204790_at	3.17E-06	2.26E-07	SMAD7	4092 .
204791_at	0.008708	0.00446	NR2C1	7181 .
204792_s_	0.009209	0.004765	IFT140	9742 .
204794_at	2.23E-04	5.25E-05	DUSP2	1844 .
204795_at	2.90E-07	9.67E-09	PRR3	80742 .
204796_at	0.030154	0.019094	EML1	2009 .
204798_at	0.00215	8.42E-04	MYB	4602 .
204799_at	0.01702	0.00979	ZBED4	9889 .
204800_s_	0.001792	6.75E-04	DHRS12	79758 .
204801_s_	2.90E-05	4.00E-06	DHRS12	79758 .
204803_s_	0.004282	0.001923	RRAD	6236 .
204805_s_	0.002694	0.001104	H1FX	8971 .
204806_x_	2.65E-04	6.51E-05	HLA-F	3134 .
204807_at	1.75E-05	2.10E-06	TMEM5	10329 .

204808_s_	2.59E-05	3.46E-06	TMEM5	10329 .
204809_at	0.00376	0.001647	CLPX	10845 .
204811_s_	9.20E-04	3.02E-04	CACNA2D2	9254 .
204812_at	0.013298	0.007335	ZW10	9183 .
204813_at	9.90E-05	1.91E-05	MAPK10	5602 .
204814_at	1.43E-04	3.02E-05	CADPS	8618 .
204815_s_	0.034394	0.022229	DHX34	9704 .
204817_at	1.20E-06	6.32E-08	ESPL1	9700 .
204818_at	0.035293	0.0229	HSD17B2	3294 .
204820_s_	4.14E-09	3.37E-11	BTN3A2 /// BT10384 /// 11:	
204821_at	6.65E-08	1.32E-09	BTN3A3	10384 .
204822_at	5.60E-06	4.73E-07	TTK	7272 .
204823_at	8.37E-04	2.69E-04	NAV3	89795 .
204824_at	6.87E-05	1.20E-05	ENDOG	2021 .
204825_at	1.17E-04	2.34E-05	MELK	9833 .
204826_at	8.29E-04	2.66E-04	CCNF	899 .
204827_s_	0.002577	0.001047	CCNF	899 .
204828_at	2.38E-07	7.38E-09	RAD9A	5883 .
204829_s_	9.57E-05	1.82E-05	FOLR2	2350 .
204830_x_	2.64E-08	3.86E-10	PSG5	5673 .
204832_s_	1.50E-05	1.73E-06	BMPR1A	657 .
204835_at	9.97E-07	4.92E-08	POLA1	5422 .
204836_at	7.50E-06	6.92E-07	GLDC	2731 .
204837_at	0.001414	5.08E-04	MTMR9	66036 .
204839_at	3.38E-04	8.81E-05	POP5	51367 .
204841_s_	1.33E-05	1.48E-06	EEA1	8411 .
204842_x_	4.87E-05	7.76E-06	PRKAR2A	5576 .
204843_s_	0.006034	0.002897	PRKAR2A	5576 .
204846_at	2.51E-06	1.67E-07	CP	1356 .
204847_at	0.003361	0.00144	ZBTB11	27107 .
204849_at	9.35E-05	1.77E-05	TCFL5	10732 .
204853_at	3.02E-05	4.21E-06	ORC2L	4999 .
204854_at	4.69E-06	3.75E-07	LEPREL2	10536 .
204856_at	6.18E-04	1.85E-04	B3GNT3	10331 .

204857_at	0.039111	0.025806	MAD1L1	8379 .
204859_s_	0.020675	0.012303	APAF1	317 .
204860_s_	1.54E-07	4.09E-09	NAIP	4671 .
204861_s_	1.25E-05	1.37E-06	NAIP	4671 .
204863_s_	0.001303	4.60E-04	IL6ST	3572 .
204864_s_	8.44E-08	1.82E-09	IL6ST	3572 .
204866_at	5.41E-07	2.18E-08	PHF16	9767 .
204867_at	1.43E-05	1.62E-06	GCHFR	2644 .
204868_at	2.34E-05	3.04E-06	ICT1	3396 .
204869_at	0.03096	0.019681	PCSK2	5126 .
204871_at	5.22E-04	1.50E-04	MTERF	7978 .
204873_at	0.004362	0.001967	PEX1	5189 .
204874_x_	7.26E-05	1.29E-05	BAIAP3	8938 .
204876_at	9.90E-04	3.29E-04	ZNF646	9726 .
204877_s_	0.013872	0.007703	TAOK2	9344 .
204878_s_	5.42E-05	8.85E-06	TAOK2	9344 .
204879_at	0.026318	0.016291	PDPN	10630 .
204881_s_	1.73E-05	2.07E-06	UGCG	7357 .
204883_s_	0.007615	0.003815	HUS1	3364 .
204885_s_	1.50E-04	3.20E-05	MSLN	10232 .
204886_at	8.90E-06	8.71E-07	PLK4	10733 .
204887_s_	5.66E-05	9.35E-06	PLK4	10733 .
204889_s_	0.024065	0.014686	NEURL	9148 .
204890_s_	1.48E-06	8.39E-08	LCK	3932 .
204891_s_	9.49E-08	2.14E-09	LCK	3932 .
204892_x_	0.001501	5.46E-04	EEF1A1	1915 .
204896_s_	0.009135	0.004718	PTGER4	5734 .
204897_at	0.012301	0.006693	PTGER4	5734 .
204898_at	2.83E-04	7.07E-05	SAP30	8819 .
204900_x_	0.021131	0.01263	SAP30	8819 .
204904_at	2.74E-07	8.95E-09	GJA4	2701 .
204905_s_	0.003149	0.001331	EEF1E1	9521 .
204906_at	0.001528	5.58E-04	RPS6KA2	6196 .
204907_s_	0.001406	5.05E-04	BCL3	602 .

204908_s_	2.05E-06	1.29E-07	BCL3	602 .
204909_at	0.00673	0.003297	DDX6	1656 .
204910_s_	0.007887	0.003978	TRIM3	10612 .
204911_s_	7.00E-04	2.16E-04	TRIM3	10612 .
204913_s_	0.005869	0.002803	SOX11	6664 .
204914_s_	0.013162	0.00725	SOX11	6664 .
204915_s_	0.014422	0.008063	SOX11	6664 .
204916_at	0.001659	6.15E-04	RAMP1	10267 .
204917_s_	0.02155	0.012918	MLLT3	4300 .
204918_s_	0.00126	4.42E-04	MLLT3	4300 .
204919_at	0.038638	0.025445	PRR4	11272 .
204922_at	0.003632	0.00158	C11orf80	79703 .
204923_at	4.31E-06	3.37E-07	SASH3	54440 .
204925_at	0.003188	0.001351	CTNS	1497 .
204926_at	1.04E-05	1.07E-06	INHBA	3624 .
204927_at	2.67E-05	3.60E-06	RASSF7	8045 .
204928_s_	3.22E-05	4.58E-06	SLC10A3	8273 .
204929_s_	5.58E-04	1.63E-04	VAMP5	10791 .
204930_s_	0.006022	0.00289	BNIP1	662 .
204932_at	4.10E-05	6.18E-06	TNFRSF11B	4982 .
204933_s_	6.94E-05	1.22E-05	TNFRSF11B	4982 .
204934_s_	3.63E-05	5.30E-06	HPN	3249 .
204939_s_	0.041504	0.027644	PLN	5350 .
204942_s_	0.046013	0.031176	ALDH3B2	222 .
204943_at	0.008226	0.004174	ADAM12	8038 .
204944_at	0.002278	9.04E-04	PTPRG	5793 .
204945_at	0.039847	0.026366	PTPRN	5798 .
204946_s_	0.005744	0.002731	TOP3A	7156 .
204947_at	5.48E-05	8.98E-06	E2F1	1869 .
204948_s_	5.09E-07	2.02E-08	FST	10468 .
204952_at	0.008664	0.004433	LYPD3	27076 .
204954_s_	3.49E-05	5.05E-06	DYRK1B	9149 .
204955_at	4.93E-05	7.86E-06	SRPX	8406 .
204957_at	6.77E-04	2.07E-04	ORC5L	5001 .

204958_at	5.86E-04	1.73E-04	PLK3	1263 .
204960_at	8.40E-06	8.04E-07	PTPRCAP	5790 .
204962_s_	1.19E-04	2.38E-05	CENPA	1058 .
204963_at	2.85E-05	3.90E-06	SSPN	8082 .
204964_s_	0.001114	3.81E-04	SSPN	8082 .
204968_at	0.004298	0.001932	C6orf47	57827 .
204970_s_	9.31E-04	3.06E-04	MAFG	4097 .
204971_at	0.011369	0.006099	CSTA	1475 .
204972_at	0.004047	0.001797	OAS2	4939 .
204973_at	0.001604	5.91E-04	GJB1	2705 .
204974_at	0.015386	0.008706	RAB3A	5864 .
204975_at	7.62E-04	2.40E-04	EMP2	2013 .
204976_s_	0.045356	0.030658	AMMECR1	9949 .
204977_at	4.92E-06	3.99E-07	DDX10	1662 .
204978_at	0.001227	4.28E-04	SFRS16	11129 .
204979_s_	0.009779	0.005112	SH3BGR	6450 .
204980_at	0.006732	0.003298	CLOCK	9575 .
204981_at	0.002624	0.00107	SLC22A18	5002 .
204982_at	0.030692	0.01949	GIT2	9815 .
204983_s_	7.37E-04	2.30E-04	GPC4	2239 .
204984_at	2.00E-04	4.57E-05	GPC4	2239 .
204985_s_	0.023989	0.014631	TRAPPC6A	79090 .
204988_at	0.002183	8.58E-04	FGB	2244 .
204989_s_	0.03297	0.021182	ITGB4	3691 .
204991_s_	0.026412	0.016364	NF2	4771 .
204995_at	0.003631	0.00158	CDK5R1	8851 .
204996_s_	1.31E-04	2.69E-05	CDK5R1	8851 .
204997_at	7.59E-04	2.38E-04	GPD1	2819 .
204998_s_	2.03E-04	4.66E-05	ATF5	22809 .
204999_s_	0.00311	0.001311	ATF5	22809 .
205000_at	0.003521	0.001522	DDX3Y	8653 .
205001_s_	0.025117	0.01544	DDX3Y	8653 .
205002_at	0.026251	0.016243	AHDC1	27245 .
205004_at	3.31E-06	2.39E-07	NKRF	55922 .

205005_s_	6.95E-05	1.22E-05	NMT2	9397 .
205006_s_	1.80E-07	5.03E-09	NMT2	9397 .
205007_s_	0.00184	6.97E-04	CIB2	10518 .
205008_s_	1.34E-06	7.35E-08	CIB2	10518 .
205009_at	3.44E-11	6.73E-14	TFF1	7031 .
205010_at	8.54E-04	2.76E-04	GNL3L	54552 .
205011_at	9.54E-04	3.15E-04	VWA5A	4013 .
205012_s_	5.50E-04	1.60E-04	HAGH	3029 .
205013_s_	2.86E-05	3.92E-06	ADORA2A	135 .
205014_at	6.07E-04	1.80E-04	FGFBP1	9982 .
205015_s_	0.013106	0.007211	TGFA	7039 .
205017_s_	4.40E-06	3.47E-07	MBNL2	10150 .
205018_s_	1.12E-06	5.69E-08	MBNL2	10150 .
205019_s_	8.76E-05	1.63E-05	VIPR1	7433 .
205020_s_	0.005953	0.002851	ARL4A	10124 .
205021_s_	2.10E-07	6.11E-09	FOXN3	1112 .
205023_at	5.53E-05	9.08E-06	RAD51	5888 .
205024_s_	1.79E-04	3.99E-05	RAD51	5888 .
205025_at	4.07E-05	6.12E-06	ZBTB48	3104 .
205026_at	1.15E-04	2.28E-05	STAT5B	6777 .
205027_s_	0.002237	8.83E-04	MAP3K8	1326 .
205028_at	0.001269	4.46E-04	TRO	7216 .
205029_s_	2.26E-07	6.86E-09	FABP7	2173 .
205030_at	8.01E-09	7.96E-11	FABP7	2173 .
205032_at	0.047891	0.032645	ITGA2	3673 .
205034_at	2.71E-05	3.66E-06	CCNE2	9134 .
205035_at	6.73E-04	2.06E-04	CTDP1	9150 .
205036_at	4.22E-05	6.44E-06	LSM6	11157 .
205037_at	0.00754	0.003773	RABL4	11020 .
205039_s_	0.021421	0.012826	IKZF1	10320 .
205040_at	0.020089	0.011889	ORM1	5004 .
205042_at	6.46E-07	2.76E-08	GNE	10020 .
205043_at	0.006842	0.003363	CFTR	1080 .
205044_at	0.024714	0.015148	GABRP	2568 .



205046_at	6.61E-07	2.85E-08	CENPE	1062 .
205049_s_	5.26E-04	1.51E-04	CD79A	973 .
205050_s_	5.77E-04	1.70E-04	MAPK8IP2	23542 .
205051_s_	0.024302	0.014851	KIT	3815 .
205052_at	1.34E-05	1.50E-06	AUH	549 .
205053_at	7.21E-08	1.47E-09	PRIM1	5557 .
205054_at	5.77E-04	1.70E-04	NEB	4703 .
205055_at	1.97E-04	4.51E-05	ITGAE	3682 .
205056_s_	0.001886	7.19E-04	GPR162	27239 .
205057_s_	1.24E-04	2.53E-05	IDUA	3425 .
205058_at	1.10E-04	2.18E-05	SLC26A1	10861 .
205059_s_	1.53E-05	1.78E-06	IDUA	3425 .
205060_at	0.005306	0.002486	PARG	8505 .
205061_s_	4.82E-05	7.65E-06	EXOSC9	5393 .
205062_x_	0.049089	0.033601	ARID4A	5926 .
205063_at	1.26E-06	6.71E-08	SIP1	8487 .
205064_at	0.001938	7.43E-04	SPRR1B	6699 .
205065_at	0.002695	0.001104	ENPP1	5167 .
205066_s_	0.033464	0.02155	ENPP1	5167 .
205069_s_	0.002959	0.001233	ARHGAP26	23092 .
205070_at	1.43E-04	3.01E-05	ING3	54556 .
205074_at	0.001001	3.34E-04	SLC22A5	6584 .
205075_at	1.47E-05	1.70E-06	SERPINF2	5345 .
205082_s_	1.42E-06	7.93E-08	AOX1	316 .
205083_at	1.58E-05	1.85E-06	AOX1	316 .
205084_at	5.26E-06	4.34E-07	BCAP29	55973 .
205085_at	2.50E-06	1.66E-07	ORC1L	4998 .
205086_s_	0.017562	0.010159	NCAPH2	29781 .
205088_at	2.56E-04	6.23E-05	MAMLD1	10046 .
205089_at	0.006059	0.002911	ZNF7	7553 .
205090_s_	5.61E-04	1.64E-04	NAGPA	51172 .
205092_x_	2.27E-04	5.37E-05	ZBTB1	22890 .
205093_at	0.031484	0.020065	PLEKHA6	22874 .
205095_s_	0.004077	0.001813	ATP6V0A1	535 .

205097_at	5.88E-04	1.74E-04	SLC26A2	1836 .
205099_s_	0.002295	9.11E-04	CCR1	1230 .
205102_at	1.15E-06	5.92E-08	TMPRSS2	7113 .
205103_at	0.019191	0.011265	C1orf61	10485 .
205104_at	9.67E-06	9.73E-07	SNPH	9751 .
205105_at	1.16E-05	1.23E-06	MAN2A1	4124 .
205106_at	0.015	0.00845	LOC100133946	100133946 //.
205108_s_	2.87E-04	7.17E-05	APOB	338 .
205109_s_	0.04851	0.033133	ARHGEF4	50649 .
205110_s_	9.75E-05	1.87E-05	FGF13	2258 .
205111_s_	0.002945	0.001226	PLCE1	51196 .
205112_at	0.002395	9.59E-04	PLCE1	51196 .
205113_at	3.83E-04	1.02E-04	NEFM	4741 .
205114_s_	0.030631	0.019442	CCL3 /// CCL3L 414062 /// 65	
205115_s_	0.036225	0.023615	RBM19	9904 .
205116_at	1.25E-04	2.55E-05	LAMA2	3908 .
205117_at	4.32E-04	1.19E-04	FGF1	2246 .
205118_at	0.027274	0.016985	FPR1	2357 .
205119_s_	0.00374	0.001636	FPR1	2357 .
205120_s_	6.34E-05	1.08E-05	SGCB	6443 .
205121_at	1.43E-07	3.70E-09	SGCB	6443 .
205122_at	5.98E-07	2.49E-08	TMEFF1	8577 .
205123_s_	5.62E-06	4.76E-07	TMEFF1	8577 .
205124_at	2.76E-04	6.85E-05	LOC729991-MI100271849	//.
205125_at	9.63E-08	2.18E-09	PLCD1	5333 .
205127_at	5.40E-09	4.78E-11	PTGS1	5742 .
205128_x_	5.12E-11	1.11E-13	PTGS1	5742 .
205129_at	1.88E-04	4.25E-05	NPM3	10360 .
205130_at	3.30E-06	2.38E-07	RAGE	5891 .
205131_x_	5.69E-04	1.67E-04	CLEC11A	6320 .
205132_at	1.37E-06	7.61E-08	ACTC1	70 .
205133_s_	2.19E-07	6.56E-09	HSPE1	3336 .
205134_s_	4.91E-06	3.97E-07	NUFIP1	26747 .
205135_s_	6.26E-06	5.45E-07	NUFIP1	26747 .

205136_s_	3.69E-05	5.40E-06	NUFIP1	26747 .
205137_x_	1.49E-05	1.72E-06	USH1C	10083 .
205138_s_	0.018871	0.01105	UST	10090 .
205140_at	0.04329	0.029042	FPGT	8790 .
205141_at	0.012808	0.007021	ANG	283 .
205142_x_	0.016357	0.009353	ABCD1	215 .
205143_at	0.026733	0.016598	NCAN	1463 .
205145_s_	1.33E-04	2.76E-05	LOC649851 /// 4636 /// 6498	
205146_x_	0.039976	0.026464	APBA3	9546 .
205147_x_	0.001077	3.65E-04	NCF4	4689 .
205149_s_	0.003024	0.001267	CLCN4	1183 .
205150_s_	0.044673	0.030124	KIAA0644	9865 .
205151_s_	0.01063	0.005637	KIAA0644	9865 .
205154_at	9.19E-05	1.73E-05	LRRN2	10446 .
205155_s_	6.38E-05	1.09E-05	SPTBN2	6712 .
205156_s_	0.010689	0.005673	ACCN2	41 .
205158_at	1.16E-05	1.23E-06	RNASE4	6038 .
205160_at	0.001107	3.78E-04	PEX11A	8800 .
205161_s_	4.01E-04	1.08E-04	PEX11A	8800 .
205163_at	0.007044	0.003482	MYLPF	29895 .
205164_at	0.005389	0.002532	GCAT	23464 .
205165_at	0.001317	4.67E-04	CELSR3	1951 .
205167_s_	2.93E-06	2.04E-07	CDC25C	995 .
205168_at	9.43E-08	2.11E-09	DDR2	4921 .
205169_at	2.22E-08	3.03E-10	RBBP5	5929 .
205170_at	1.12E-04	2.22E-05	STAT2	6773 .
205171_at	5.61E-05	9.25E-06	PTPN4	5775 .
205172_x_	0.018237	0.010618	CLTB	1212 .
205173_x_	2.02E-06	1.27E-07	CD58	965 .
205174_s_	0.011456	0.006155	QPCT	25797 .
205176_s_	2.82E-05	3.85E-06	ITGB3BP	23421 .
205177_at	2.49E-05	3.31E-06	TNNI1	7135 .
205178_s_	3.01E-06	2.11E-07	RBBP6	5930 .
205179_s_	0.023513	0.014297	ADAM8	101 .

205180_s_	0.003562	0.001543	ADAM8	101 .
205182_s_	0.001454	5.26E-04	ZNF324	25799 .
205184_at	5.37E-05	8.77E-06	GNG4	2786 .
205185_at	1.31E-06	7.10E-08	SPINK5	11005 .
205186_at	1.59E-07	4.27E-09	DNALI1	7802 .
205187_at	0.004341	0.001956	SMAD5	4090 .
205188_s_	0.004853	0.002236	SMAD5	4090 .
205189_s_	6.66E-06	5.92E-07	FANCC	2176 .
205190_at	3.82E-09	3.00E-11	PLS1	5357 .
205191_at	0.001184	4.10E-04	RP2	6102 .
205192_at	0.047509	0.032356	MAP3K14	9020 .
205195_at	1.39E-04	2.90E-05	AP1S1	1174 .
205197_s_	0.015312	0.008656	ATP7A /// LOC1538 /// 64475	538 .
205198_s_	3.85E-04	1.03E-04	ATP7A	538 .
205200_at	1.22E-05	1.32E-06	CLEC3B	7123 .
205201_at	0.002977	0.001242	GLI3	2737 .
205203_at	1.36E-05	1.52E-06	PLD1	5337 .
205206_at	0.001003	3.35E-04	KAL1	3730 .
205207_at	0.003055	0.001283	IL6	3569 .
205210_at	0.00304	0.001276	TGFBRAP1	9392 .
205211_s_	0.03065	0.019458	RIN1	9610 .
205212_s_	3.75E-05	5.52E-06	ACAP1	9744 .
205213_at	6.61E-05	1.14E-05	ACAP1	9744 .
205214_at	2.12E-05	2.70E-06	STK17B	9262 .
205215_at	0.021159	0.012648	RNF2	6045 .
205217_at	0.009373	0.004863	TIMM8A	1678 .
205219_s_	0.006641	0.003245	GALK2	2585 .
205221_at	0.001702	6.35E-04	HGD	3081 .
205222_at	0.001489	5.41E-04	EHHADH	1962 .
205223_at	0.017516	0.010127	DEPDC5	9681 .
205224_at	1.56E-04	3.38E-05	SURF2	6835 .
205228_at	5.62E-04	1.64E-04	RBMS2	5939 .
205229_s_	6.66E-07	2.88E-08	COCH	1690 .
205231_s_	0.016119	0.009196	EPM2A	7957 .

205232_s_	0.004329	0.001949	PAFAH2	5051 .
205233_s_	2.45E-04	5.91E-05	PAFAH2	5051 .
205234_at	3.56E-04	9.38E-05	SLC16A4	9122 .
205235_s_	1.24E-06	6.57E-08	KIF20B	9585 .
205236_x_	5.16E-07	2.05E-08	SOD3	6649 .
205237_at	1.40E-04	2.94E-05	FCN1	2219 .
205238_at	0.023376	0.014199	TRMT2B	79979 .
205240_at	8.15E-07	3.77E-08	GPSM2	29899 .
205241_at	3.23E-04	8.35E-05	SCO2	9997 .
205243_at	1.70E-04	3.74E-05	SLC13A3	64849 .
205244_s_	2.16E-05	2.76E-06	SLC13A3	64849 .
205245_at	0.001384	4.96E-04	PAR6A	50855 .
205247_at	0.004298	0.001933	NOTCH4	4855 .
205248_at	6.13E-04	1.83E-04	DOPEY2	9980 .
205251_at	3.31E-04	8.58E-05	PER2	8864 .
205252_at	0.046829	0.031823	ZNF174	7727 .
205253_at	5.42E-06	4.52E-07	PBX1	5087 .
205254_x_	0.033691	0.021718	TCF7	6932 .
205255_x_	5.93E-04	1.76E-04	TCF7	6932 .
205256_at	7.84E-05	1.42E-05	ZBTB39	9880 .
205260_s_	8.13E-06	7.67E-07	ACYP1	97 .
205261_at	5.84E-04	1.72E-04	PGC	5225 .
205262_at	0.002732	0.001123	KCNH2	3757 .
205263_at	0.017833	0.010343	BCL10	8915 .
205264_at	0.010819	0.005757	CD3EAP	10849 .
205265_s_	0.015646	0.008881	SPEG	10290 .
205266_at	0.015316	0.00866	LIF	3976 .
205268_s_	1.02E-04	1.98E-05	ADD2	119 .
205269_at	0.004207	0.001883	LCP2	3937 .
205270_s_	0.002158	8.47E-04	LCP2	3937 .
205271_s_	1.58E-04	3.42E-05	CCRK	23552 .
205272_s_	1.65E-05	1.96E-06	PRH1 /// PRH2 5554 /// 555!	
205273_s_	2.76E-07	9.09E-09	PITRM1	10531 .
205274_at	0.004744	0.002177	GTPBP1	9567 .

205275_at	8.15E-05	1.50E-05	GTPBP1	9567 .
205276_s_	1.48E-05	1.70E-06	GTPBP1	9567 .
205277_at	2.65E-04	6.50E-05	PRDM2	7799 .
205278_at	3.71E-06	2.77E-07	GAD1	2571 .
205279_s_	0.002727	0.00112	GLRB	2743 .
205280_at	0.001076	3.65E-04	GLRB	2743 .
205281_s_	0.001022	3.42E-04	PIGA	5277 .
205282_at	5.08E-07	2.01E-08	LRP8	7804 .
205283_at	9.57E-07	4.67E-08	FKTN	2218 .
205284_at	1.36E-04	2.85E-05	URB2	9816 .
205285_s_	0.002894	0.001201	FYB	2533 .
205286_at	2.19E-05	2.81E-06	TFAP2C	7022 .
205287_s_	0.01111	0.005937	TFAP2C	7022 .
205288_at	0.045504	0.030773	CDC14A	8556 .
205289_at	4.20E-08	7.08E-10	BMP2	650 .
205290_s_	1.11E-06	5.67E-08	BMP2	650 .
205292_s_	1.65E-06	9.71E-08	HNRNPA2B1	3181 .
205293_x_	0.047942	0.032682	BAIAP2	10458 .
205294_at	0.034115	0.022022	BAIAP2	10458 .
205295_at	0.02601	0.016076	CKMT2	1160 .
205296_at	3.05E-05	4.28E-06	RBL1	5933 .
205297_s_	2.49E-04	6.03E-05	CD79B	974 .
205300_s_	8.77E-04	2.85E-04	SNRNP35	11066 .
205301_s_	0.014542	0.008142	OGG1	4968 .
205304_s_	0.040108	0.026565	KCNJ8	3764 .
205305_at	0.003156	0.001335	FGL1	2267 .
205308_at	0.011343	0.006083	FAM164A	51101 .
205309_at	1.68E-06	1.00E-07	SMPDL3B	27293 .
205310_at	2.61E-06	1.76E-07	FBXO46	23403 .
205312_at	5.57E-07	2.28E-08	SPI1	6688 .
205313_at	5.17E-10	2.24E-12	HNF1B	6928 .
205314_x_	2.35E-04	5.60E-05	SNTB2	6645 .
205315_s_	1.04E-07	2.39E-09	SNTB2	6645 .
205316_at	0.001259	4.42E-04	SLC15A2	6565 .

205318_at	0.006179	0.002977	KIF5A	3798 .
205319_at	0.014045	0.007814	PSCA	8000 .
205320_at	7.28E-05	1.29E-05	APC2	10297 .
205323_s_	0.016014	0.009129	MTF1	4520 .
205324_s_	0.003278	0.001397	FTSJ1	24140 .
205325_at	1.39E-05	1.57E-06	PHYHIP	9796 .
205326_at	0.011626	0.006259	RAMP3	10268 .
205327_s_	0.005046	0.002343	ACVR2A	92 .
205328_at	7.41E-11	1.79E-13	CLDN10	9071 .
205331_s_	0.001818	6.87E-04	REEP2	51308 .
205332_at	9.80E-05	1.88E-05	RCE1	9986 .
205333_s_	5.93E-05	9.92E-06	RCE1	9986 .
205334_at	1.98E-06	1.23E-07	S100A1	6271 .
205339_at	9.88E-06	1.00E-06	STIL	6491 .
205340_at	2.98E-04	7.52E-05	ZBTB24	9841 .
205341_at	1.98E-06	1.23E-07	EHD2	30846 .
205342_s_	0.005869	0.002804	SULT1C2	6819 .
205344_at	0.01375	0.007626	CSPG5	10675 .
205345_at	0.001183	4.10E-04	BARD1	580 .
205346_at	0.010036	0.005269	ST3GAL2	6483 .
205347_s_	0.002698	0.001105	TMSB15A	11013 .
205348_s_	0.023582	0.014346	DYNC111	1780 .
205349_at	0.002965	0.001236	GNA15	2769 .
205350_at	1.34E-06	7.35E-08	CRABP1	1381 .
205351_at	4.29E-04	1.18E-04	GGCX	2677 .
205353_s_	5.36E-04	1.55E-04	PEBP1	5037 .
205356_at	0.001308	4.62E-04	USP13	8975 .
205357_s_	5.71E-05	9.47E-06	AGTR1	185 .
205360_at	0.008646	0.004422	PFDN4	5203 .
205361_s_	6.82E-04	2.09E-04	PFDN4	5203 .
205362_s_	0.006812	0.003346	PFDN4	5203 .
205364_at	2.73E-04	6.76E-05	ACOX2	8309 .
205367_at	0.009553	0.004971	SH2B2	10603 .
205368_at	0.002845	0.001178	FAM131B	9715 .

205370_x_	1.72E-07	4.73E-09	DBT	1629 .
205371_s_	0.012463	0.0068	DBT	1629 .
205372_at	0.016097	0.009181	PLAG1	5324 .
205373_at	5.89E-04	1.74E-04	CTNNA2	1496 .
205375_at	0.010636	0.00564	MDFI	4188 .
205376_at	0.001158	3.99E-04	INPP4B	8821 .
205377_s_	9.84E-05	1.89E-05	ACHE	43 .
205378_s_	4.68E-06	3.74E-07	ACHE	43 .
205379_at	9.87E-08	2.26E-09	CBR3	874 .
205380_at	1.51E-06	8.60E-08	PDZK1	5174 .
205382_s_	0.041874	0.027928	CFD	1675 .
205383_s_	0.012379	0.006742	ZBTB20	26137 .
205384_at	4.19E-06	3.24E-07	FXVD1	5348 .
205385_at	0.003014	0.001262	MDM2	4193 .
205387_s_	0.048617	0.033224	CGB /// CGB5 / 1082 /// 9365	1111 .
205388_at	0.001345	4.79E-04	TNNC2	7125 .
205391_x_	0.037423	0.024524	ANK1	286 .
205392_s_	0.001344	4.79E-04	CCL14 /// CCL16358 /// 6358	1111 .
205393_s_	2.44E-04	5.86E-05	CHEK1	1111 .
205394_at	0.004824	0.002221	CHEK1	1111 .
205395_s_	0.016844	0.009675	MRE11A	4361 .
205396_at	4.13E-05	6.26E-06	SMAD3	4088 .
205397_x_	0.034368	0.022208	SMAD3	4088 .
205398_s_	4.69E-04	1.31E-04	SMAD3	4088 .
205399_at	0.00538	0.002526	DCLK1	9201 .
205400_at	0.005497	0.002592	WAS	7454 .
205401_at	0.015076	0.0085	AGPS	8540 .
205402_x_	4.19E-07	1.58E-08	PRSS2	5645 .
205404_at	0.01268	0.006938	HSD11B1	3290 .
205405_at	8.25E-07	3.84E-08	SEMA5A	9037 .
205406_s_	0.006014	0.002886	SPA17	53340 .
205407_at	1.75E-07	4.82E-09	RECK	8434 .
205408_at	1.23E-04	2.50E-05	MLLT10	8028 .
205409_at	2.88E-05	3.96E-06	FOSL2	2355 .



205410_s_	1.18E-05	1.26E-06	ATP2B4	493 .
205412_at	2.22E-07	6.68E-09	ACAT1	38 .
205414_s_	0.003752	0.001643	RICH2	9912 .
205417_s_	8.24E-04	2.64E-04	DAG1	1605 .
205422_s_	2.42E-08	3.42E-10	ITGBL1	9358 .
205424_at	0.018633	0.010889	TBKBP1	9755 .
205425_at	0.015902	0.009052	HIP1	3092 .
205428_s_	8.02E-04	2.55E-04	CALB2	794 .
205429_s_	0.002131	8.34E-04	MPP6	51678 .
205430_at	0.008887	0.004567	BMP5	653 .
205431_s_	6.07E-05	1.02E-05	BMP5	653 .
205432_at	1.33E-04	2.76E-05	OVGP1	5016 .
205436_s_	0.011201	0.005995	H2AFX	3014 .
205438_at	1.88E-04	4.25E-05	PTPN21	11099 .
205440_s_	0.00142	5.11E-04	NPY1R	4886 .
205442_at	0.002763	0.001138	MFAP3L	9848 .
205443_at	0.036958	0.024171	SNAPC1	6617 .
205444_at	0.00221	8.71E-04	ATP2A1	487 .
205446_s_	0.007759	0.003901	ATF2	1386 .
205447_s_	0.001115	3.81E-04	MAP3K12	7786 .
205448_s_	6.72E-04	2.05E-04	MAP3K12	7786 .
205449_at	1.16E-06	6.03E-08	SAC3D1	29901 .
205451_at	2.56E-08	3.69E-10	FOXO4	4303 .
205452_at	3.53E-04	9.28E-05	PIGB	9488 .
205454_at	6.23E-05	1.06E-05	HPCA	3208 .
205456_at	1.06E-04	2.08E-05	CD3E	916 .
205458_at	0.011928	0.006452	MC1R	4157 .
205459_s_	0.014007	0.007788	NPAS2	4862 .
205460_at	0.048457	0.03309	NPAS2	4862 .
205461_at	0.044505	0.029999	RAB35	11021 .
205463_s_	0.021219	0.01269	PDGFA	5154 .
205464_at	7.96E-05	1.45E-05	SCNN1B	6338 .
205465_x_	0.01617	0.009232	HS3ST1	9957 .
205466_s_	0.03806	0.025003	HS3ST1	9957 .

205467_at	8.28E-05	1.53E-05	CASP10	843 .
205468_s_	0.001018	3.41E-04	IRF5	3663 .
205469_s_	0.003178	0.001345	IRF5	3663 .
205471_s_	0.045441	0.030724	DACH1	1602 .
205472_s_	0.037027	0.024228	DACH1	1602 .
205475_at	1.01E-08	1.08E-10	SCRG1	11341 .
205476_at	0.036801	0.02405	CCL20	6364 .
205478_at	0.02473	0.015162	PPP1R1A	5502 .
205479_s_	0.014844	0.008347	PLAU	5328 .
205480_s_	8.77E-07	4.16E-08	UGP2	7360 .
205484_at	0.001055	3.56E-04	SIT1	27240 .
205486_at	4.43E-05	6.88E-06	TESK2	10420 .
205487_s_	0.002539	0.001029	VGLL1	51442 .
205489_at	0.00704	0.00348	CRYM	1428 .
205490_x_	7.23E-04	2.24E-04	GJB3	2707 .
205491_s_	0.036521	0.023837	GJB3	2707 .
205494_at	0.011751	0.006337	ZNF821	55565 .
205495_s_	0.013725	0.00761	GNLY	10578 .
205497_at	0.048574	0.033188	ZNF175	7728 .
205499_at	4.08E-05	6.16E-06	SRPX2	27286 .
205500_at	0.007336	0.003653	C5	727 .
205502_at	0.00798	0.004031	CYP17A1	1586 .
205503_at	4.40E-04	1.22E-04	PTPN14	5784 .
205504_at	7.69E-05	1.39E-05	BTK	695 .
205505_at	8.79E-05	1.64E-05	GCNT1	2650 .
205506_at	4.00E-08	6.60E-10	VIL1	7429 .
205507_at	6.80E-06	6.07E-07	ARHGEF15	22899 .
205508_at	6.58E-05	1.13E-05	SCN1B	6324 .
205510_s_	1.97E-04	4.50E-05	FLJ10038	55056 .
205511_at	1.09E-09	5.95E-12	FLJ10038	55056 .
205512_s_	7.93E-05	1.44E-05	AIFM1	9131 .
205513_at	0.028679	0.018008	TCN1	6947 .
205515_at	5.69E-04	1.67E-04	PRSS12	8492 .
205516_x_	0.037056	0.024251	CIZ1	25792 .

205517_at	3.64E-04	9.64E-05	GATA4	2626 .
205518_s_	3.50E-05	5.06E-06	CMAH	8418 .
205519_at	9.20E-05	1.74E-05	WDR76	79968 .
205520_at	0.00965	0.005033	STRN	6801 .
205521_at	0.016916	0.009723	EXOG	9941 .
205522_at	7.21E-07	3.22E-08	HOXD4	3233 .
205523_at	1.19E-04	2.39E-05	HAPLN1	1404 .
205524_s_	5.10E-04	1.46E-04	HAPLN1	1404 .
205526_s_	0.001988	7.66E-04	KATNA1	11104 .
205527_s_	3.50E-05	5.07E-06	GEMIN4	50628 .
205528_s_	0.018367	0.010707	RUNX1T1	862 .
205529_s_	0.02244	0.013542	RUNX1T1	862 .
205530_at	2.76E-05	3.75E-06	ETFDH	2110 .
205531_s_	0.003176	0.001344	GLS2	27165 .
205537_s_	2.74E-06	1.87E-07	VAV2	7410 .
205538_at	2.45E-08	3.49E-10	CORO2A	7464 .
205539_at	0.001943	7.45E-04	AVIL	10677 .
205540_s_	0.001569	5.76E-04	RRAGB	10325 .
205541_s_	2.82E-04	7.02E-05	GSPT2	23708 .
205542_at	0.016032	0.009141	STEAP1	26872 .
205544_s_	0.003985	0.001764	CR2	1380 .
205546_s_	4.48E-09	3.81E-11	TYK2	7297 .
205547_s_	1.72E-06	1.03E-07	TAGLN	6876 .
205549_at	4.35E-06	3.41E-07	PCP4	5121 .
205553_s_	0.00259	0.001054	CSRP3	8048 .
205555_s_	0.001582	5.82E-04	MSX2	4488 .
205557_at	0.04909	0.033604	BPI	671 .
205561_at	0.002466	9.94E-04	KCTD17	79734 .
205562_at	7.10E-04	2.19E-04	RPP38	10557 .
205564_at	0.014274	0.007963	PAGE4	9506 .
205565_s_	0.023583	0.014348	FXN	2395 .
205566_at	8.78E-04	2.85E-04	ABHD2	11057 .
205568_at	0.001185	4.11E-04	AQP9	366 .
205569_at	0.010929	0.005824	LAMP3	27074 .

205571_at	4.68E-04	1.31E-04	LIPT1	51601 .
205572_at	2.29E-06	1.48E-07	ANGPT2	285 .
205573_s_	0.039257	0.025917	SNX7	51375 .
205574_x_	8.59E-08	1.86E-09	BMP1	649 .
205575_at	0.043281	0.029034	C1QL1	10882 .
205577_at	1.32E-06	7.24E-08	PYGM	5837 .
205578_at	0.003037	0.001274	ROR2	4920 .
205579_at	1.01E-04	1.96E-05	HRH1	3269 .
205580_s_	0.010598	0.005616	HRH1	3269 .
205582_s_	0.001575	5.79E-04	GGT5	2687 .
205583_s_	7.72E-04	2.44E-04	ALG13	79868 .
205584_at	0.033854	0.021836	ALG13	79868 .
205585_at	0.004056	0.001802	ETV6	2120 .
205589_at	0.003389	0.001454	MYL3	4634 .
205591_at	0.028646	0.017981	OLFM1	10439 .
205592_at	2.43E-04	5.83E-05	SLC4A1	6521 .
205593_s_	3.26E-04	8.43E-05	PDE9A	5152 .
205594_at	0.047307	0.0322	ZNF652	22834 .
205596_s_	9.57E-05	1.82E-05	SMURF2	64750 .
205597_at	3.91E-04	1.05E-04	SLC44A4	80736 .
205598_at	6.79E-05	1.18E-05	TRAIP	10293 .
205599_at	0.01408	0.007838	TRAF1	7185 .
205600_x_	0.004117	0.001834	HOXB5	3215 .
205601_s_	1.41E-04	2.98E-05	HOXB5	3215 .
205602_x_	6.16E-05	1.04E-05	PSG7	5676 .
205603_s_	0.001959	7.52E-04	DIAPH2	1730 .
205604_at	0.001742	6.53E-04	HOXD9	3235 .
205605_at	2.30E-06	1.50E-07	HOXD9	3235 .
205606_at	4.42E-05	6.85E-06	LRP6	4040 .
205607_s_	0.01459	0.008174	SCYL3	57147 .
205608_s_	3.08E-05	4.32E-06	ANGPT1	284 .
205609_at	0.004373	0.001974	ANGPT1	284 .
205611_at	4.36E-05	6.74E-06	TNFSF12	8742 .
205613_at	2.44E-04	5.86E-05	SYT17	51760 .

205614_x_	0.003507	0.001515	MST1	4485 .
205615_at	0.010239	0.005393	CPA1	1357 .
205616_at	2.49E-04	6.01E-05	KCNA6	3742 .
205617_at	0.009178	0.004746	PRRG2	5639 .
205618_at	0.025527	0.015738	PRRG1	5638 .
205620_at	1.11E-06	5.64E-08	F10	2159 .
205622_at	0.005049	0.002345	SMPD2	6610 .
205625_s_	1.76E-05	2.13E-06	CALB1	793 .
205626_s_	3.28E-05	4.67E-06	CALB1	793 .
205627_at	9.22E-06	9.16E-07	CDA	978 .
205628_at	0.033431	0.021523	PRIM2	5558 .
205629_s_	5.61E-06	4.75E-07	CRH	1392 .
205631_at	0.011949	0.006464	KIAA0586	9786 .
205632_s_	1.53E-05	1.78E-06	PIP5K1B	8395 .
205634_x_	0.032947	0.021161	ZDHHC24	254359 .
205636_at	9.36E-04	3.08E-04	SH3GL3	6457 .
205637_s_	0.006478	0.00315	SH3GL3	6457 .
205639_at	0.002583	0.00105	AOAH	313 .
205640_at	2.77E-07	9.14E-09	ALDH3B1	221 .
205641_s_	6.16E-08	1.18E-09	TRADD	8717 .
205642_at	7.10E-05	1.25E-05	CEP110	11064 .
205644_s_	1.26E-04	2.56E-05	SNRPG	6637 .
205646_s_	0.003747	0.00164	PAX6	5080 .
205647_at	0.041016	0.027263	RAD52	5893 .
205648_at	1.63E-11	2.40E-14	WNT2	7472 .
205650_s_	0.001325	4.70E-04	FGA	2243 .
205652_s_	1.72E-05	2.05E-06	TTLL1	25809 .
205653_at	0.011288	0.006049	CTSG	1511 .
205657_at	0.004126	0.001839	HAAO	23498 .
205658_s_	1.30E-05	1.44E-06	SNAPC4	6621 .
205666_at	0.005436	0.002558	FMO1	2326 .
205668_at	0.001528	5.58E-04	LY75	4065 .
205670_at	1.21E-09	6.72E-12	GAL3ST1	9514 .
205672_at	4.03E-06	3.09E-07	XPA	7507 .

205674_x_	0.00491	0.002267	FXVD2	486 .
205676_at	0.005112	0.00238	CYP27B1	1594 .
205678_at	9.10E-10	4.69E-12	AP3B2	8120 .
205679_x_	6.08E-05	1.02E-05	ACAN	176 .
205680_at	0.013084	0.007196	MMP10	4319 .
205682_x_	9.93E-04	3.31E-04	APOM	55937 .
205683_x_	2.42E-05	3.18E-06	TPSAB1	7177 .
205686_s_	0.008011	0.00405	CD86	942 .
205688_at	0.00529	0.002477	TFAP4	7023 .
205690_s_	0.001903	7.27E-04	BUD31	8896 .
205691_at	0.00495	0.002288	SYNGR3	9143 .
205693_at	0.001982	7.63E-04	TNNT3	7140 .
205696_s_	0.039483	0.026088	GFRA1	2674 .
205698_s_	1.45E-05	1.65E-06	MAP2K6	5608 .
205699_at	0.006062	0.002913	MAP2K6	5608 .
205701_at	5.00E-06	4.07E-07	IPO8	10526 .
205702_at	0.031587	0.020137	PHTF1	10745 .
205704_s_	0.021529	0.012903	ATP6V0A2	23545 .
205707_at	0.002003	7.73E-04	IL17RA	23765 .
205709_s_	3.43E-04	8.96E-05	CDS1	1040 .
205710_at	4.64E-05	7.29E-06	LRP2	4036 .
205711_x_	0.007387	0.003682	ATP5C1	509 .
205712_at	4.43E-07	1.70E-08	PTPRD	5789 .
205713_s_	2.35E-04	5.59E-05	COMP	1311 .
205714_s_	4.10E-06	3.16E-07	ZMYND10	51364 .
205715_at	1.67E-08	2.09E-10	BST1	683 .
205716_at	0.006996	0.003454	SLC25A40	55972 .
205717_x_	8.53E-06	8.20E-07	PCDHGA1 /// P26025 /// 50%	
205718_at	0.001555	5.70E-04	ITGB7	3695 .
205719_s_	0.029955	0.018948	PAH	5053 .
205720_at	7.09E-06	6.44E-07	POMC	5443 .
205723_at	2.02E-04	4.65E-05	CNTFR	1271 .
205725_at	0.01763	0.010207	SCGB1A1	7356 .
205728_at	0.01104	0.005892		.

205729_at	2.74E-07	8.98E-09	OSMR	9180 .
205730_s_	0.018203	0.010597	ABLIM3	22885 .
205731_s_	1.28E-05	1.41E-06	NCOA2	10499 .
205732_s_	4.68E-05	7.37E-06	NCOA2	10499 .
205733_at	5.19E-08	9.46E-10	BLM	641 .
205734_s_	0.015736	0.008938	AFF3	3899 .
205736_at	6.24E-04	1.87E-04	PGAM2	5224 .
205738_s_	0.012346	0.006721	FABP3	2170 .
205739_x_	7.69E-05	1.39E-05	ZNF107	51427 .
205740_s_	0.01505	0.008481	RBM42	79171 .
205741_s_	0.043546	0.029239	DTNA	1837 .
205742_at	0.025152	0.015467	TNNI3	7137 .
205744_at	0.048088	0.032798	DOC2A	8448 .
205747_at	1.73E-07	4.74E-09	CBLN1	869 .
205752_s_	1.02E-05	1.05E-06	GSTM5	2949 .
205754_at	2.65E-04	6.51E-05	F2	2147 .
205756_s_	0.001252	4.39E-04	F8	2157 .
205757_at	0.010321	0.005444	ENTPD5	957 .
205758_at	1.07E-05	1.11E-06	CD8A	925 .
205760_s_	2.81E-05	3.84E-06	OGG1	4968 .
205761_s_	3.98E-04	1.08E-04	DUS4L	11062 .
205763_s_	7.41E-05	1.32E-05	DDX18	8886 .
205764_at	0.027426	0.01709		.
205766_at	3.38E-04	8.81E-05	TCAP	8557 .
205767_at	0.010211	0.005376	EREG	2069 .
205768_s_	0.044356	0.029884	SLC27A2	11001 .
205769_at	0.048088	0.032798	SLC27A2	11001 .
205774_at	5.67E-05	9.36E-06	F12	2161 .
205775_at	0.002387	9.55E-04	FAM50B	26240 .
205777_at	0.016335	0.00934	DUSP9	1852 .
205778_at	8.75E-05	1.63E-05	KLK7	5650 .
205779_at	0.009133	0.004716	RAMP2	10266 .
205780_at	0.003262	0.001388	BIK	638 .
205781_at	0.001349	4.81E-04	C16orf7	9605 .

205782_at	5.58E-05	9.17E-06	FGF7	2252 .
205783_at	0.001264	4.44E-04	KLK13	26085 .
205784_x_	8.84E-07	4.21E-08	ARVCF	421 .
205785_at	0.022476	0.013567	ITGAM	3684 .
205786_s_	0.031688	0.02021	ITGAM	3684 .
205788_s_	0.004601	0.002098	ZC3H11A	9877 .
205789_at	6.86E-04	2.10E-04	CD1D	912 .
205792_at	0.002555	0.001037	WISP2	8839 .
205793_x_	3.64E-04	9.64E-05	TNK1	8711 .
205794_s_	6.17E-04	1.85E-04	NOVA1	4857 .
205795_at	0.001894	7.23E-04	NRXN3	9369 .
205796_at	1.20E-04	2.43E-05	TCP11L1	55346 .
205797_s_	2.05E-05	2.57E-06	TCP11L1	55346 .
205798_at	0.049277	0.033747	IL7R	3575 .
205804_s_	9.56E-04	3.16E-04	TRAF3IP3	80342 .
205805_s_	2.27E-04	5.38E-05	ROR1	4919 .
205806_at	1.06E-05	1.09E-06	ROM1	6094 .
205808_at	8.56E-09	8.76E-11	ASPH	444 .
205809_s_	1.85E-05	2.26E-06	WASL	8976 .
205810_s_	3.92E-07	1.44E-08	WASL	8976 .
205811_at	9.51E-08	2.15E-09	POLG2	11232 .
205813_s_	7.14E-04	2.21E-04	MAT1A	4143 .
205814_at	2.83E-04	7.08E-05	GRM3	2913 .
205817_at	1.62E-04	3.52E-05	SIX1	6495 .
205818_at	0.01908	0.011191	DBC1	1620 .
205820_s_	0.033605	0.021654	APOC3	345 .
205822_s_	0.012252	0.006662	HMGCS1	3157 .
205824_at	5.12E-11	1.12E-13	HSPB2	3316 .
205828_at	5.13E-05	8.27E-06	MMP3	4314 .
205830_at	0.003822	0.001679	CLGN	1047 .
205831_at	2.27E-04	5.37E-05	CD2	914 .
205832_at	0.015562	0.008825	CPA4	51200 .
205833_s_	2.92E-07	9.77E-09	PART1	25859 .
205834_s_	1.41E-04	2.98E-05	PART1	25859 .



205840_x_	0.00186	7.07E-04	GH1	2688 .
205841_at	1.27E-06	6.85E-08	JAK2	3717 .
205842_s_	1.52E-07	4.01E-09	JAK2	3717 .
205843_x_	2.25E-07	6.84E-09	CRAT	1384 .
205845_at	0.002167	8.51E-04	CACNA1H	8912 .
205846_at	4.29E-04	1.18E-04	PTPRB	5787 .
205847_at	8.37E-04	2.69E-04	PRSS22	64063 .
205850_s_	1.04E-06	5.18E-08	GABRB3	2562 .
205851_at	1.87E-04	4.21E-05	NME6	10201 .
205852_at	0.045281	0.030601	CDK5R2	8941 .
205853_at	7.25E-06	6.62E-07	ZBTB7B	51043 .
205854_at	6.08E-05	1.02E-05	TULP3	7289 .
205856_at	3.99E-07	1.47E-08	SLC14A1	6563 .
205859_at	5.60E-04	1.64E-04	LY86	9450 .
205861_at	9.69E-05	1.85E-05	SPIB	6689 .
205862_at	1.27E-08	1.42E-10	GREB1	9687 .
205864_at	0.009343	0.004845	SLC7A4	6545 .
205865_at	5.36E-06	4.46E-07	ARID3A	1820 .
205867_at	1.26E-04	2.57E-05	PTPN11	5781 .
205869_at	2.90E-05	4.00E-06	PRSS1	5644 .
205870_at	6.06E-04	1.80E-04	BDKRB2	624 .
205871_at	1.35E-05	1.51E-06	PLGLB1 /// PLC5342 /// 5342	5342 .
205872_x_	1.83E-05	2.22E-06	PDE4DIP	9659 .
205874_at	0.023273	0.014125	ITPKA	3706 .
205875_s_	0.047483	0.032332	TREX1	11277 .
205876_at	0.001619	5.97E-04	LIFR	3977 .
205877_s_	0.035374	0.022963	ZC3H7B	23264 .
205878_at	0.012063	0.006538	POU6F1	5463 .
205879_x_	7.69E-05	1.39E-05	RET	5979 .
205880_at	7.44E-04	2.33E-04	PRKD1	5587 .
205881_at	8.76E-04	2.84E-04	ZNF74	7625 .
205882_x_	0.010687	0.005672	ADD3	120 .
205884_at	8.04E-06	7.58E-07	ITGA4	3676 .
205885_s_	2.99E-05	4.15E-06	ITGA4	3676 .

205886_at	6.12E-04	1.82E-04	REG1B	5968 .
205887_x_	0.014152	0.007885	MSH3	4437 .
205891_at	5.10E-04	1.46E-04	ADORA2B	136 .
205892_s_	0.00505	0.002346	FABP1	2168 .
205894_at	3.20E-05	4.53E-06	ARSE	415 .
205895_s_	2.36E-04	5.61E-05	NOLC1	9221 .
205896_at	2.55E-05	3.39E-06	SLC22A4	6583 .
205897_at	9.87E-05	1.90E-05	NFATC4	4776 .
205899_at	2.94E-04	7.41E-05	CCNA1	8900 .
205900_at	0.00813	0.004119	KRT1	3848 .
205904_at	3.60E-04	9.52E-05	MICA	4276 .
205905_s_	8.70E-05	1.62E-05	MICA /// MICB 4276 /// 4276	4276 .
205906_at	1.04E-04	2.04E-05	FOXJ1	2302 .
205907_s_	7.19E-05	1.27E-05	OMD	4958 .
205908_s_	7.71E-04	2.43E-04	OMD	4958 .
205909_at	3.01E-05	4.20E-06	POLE2	5427 .
205911_at	0.041178	0.027389	PTH1R	5745 .
205913_at	0.005165	0.002409	PLIN	5346 .
205914_s_	2.10E-04	4.87E-05	GRIN1	2902 .
205917_at	0.007935	0.004007	ZNF264	9422 .
205920_at	0.003052	0.001281	SLC6A6	6533 .
205921_s_	0.003053	0.001282	SLC6A6	6533 .
205922_at	0.023688	0.014424	VNN2	8875 .
205923_at	0.011174	0.005979	RELN	5649 .
205924_at	0.001365	4.88E-04	RAB3B	5865 .
205925_s_	2.44E-04	5.88E-05	RAB3B	5865 .
205928_at	3.61E-05	5.27E-06	ZNF443	10224 .
205929_at	4.31E-04	1.19E-04	GPA33	10223 .
205930_at	1.59E-07	4.27E-09	GTF2E1	2960 .
205932_s_	2.27E-04	5.35E-05	MSX1	4487 .
205933_at	0.006188	0.002983	SETBP1	26040 .
205936_s_	0.001076	3.65E-04	HK3	3101 .
205937_at	8.86E-04	2.89E-04	CGREF1	10669 .
205938_at	0.007168	0.003554	PPM1E	22843 .

205939_at	0.033403	0.021501	CYP3A7	1551 .
205940_at	0.028933	0.018194	MYH3	4621 .
205942_s_	0.012043	0.006524	ACSM3	6296 .
205944_s_	2.90E-04	7.28E-05	CLTCL1	8218 .
205945_at	8.03E-04	2.56E-04	IL6R	3570 .
205946_at	1.65E-04	3.60E-05	VIPR2	7434 .
205947_s_	0.018759	0.010975	VIPR2	7434 .
205949_at	0.029716	0.018774	CA1	759 .
205950_s_	3.51E-04	9.20E-05	CA1	759 .
205953_at	1.14E-05	1.21E-06	LRIG2	9860 .
205954_at	2.13E-05	2.71E-06	RXRG	6258 .
205955_at	0.037006	0.024212		.
205956_x_	5.79E-04	1.70E-04	PSMC3IP	29893 .
205957_at	0.001372	4.91E-04	PLXNB3	5365 .
205958_x_	0.041459	0.027609	CSHL1	1444 .
205960_at	0.043674	0.029341	PDK4	5166 .
205962_at	7.32E-05	1.30E-05	PAK2	5062 .
205963_s_	0.001354	4.83E-04	DNAJA3	9093 .
205964_at	4.76E-04	1.34E-04	ZNF426	79088 .
205965_at	0.005002	0.002317	BATF	10538 .
205966_at	0.001103	3.76E-04	TAF13	6884 .
205967_at	7.58E-06	7.03E-07	HIST1H4C	8364 .
205968_at	0.04769	0.032492	KCNS3	3790 .
205969_at	3.96E-05	5.92E-06	AADAC	13 .
205970_at	2.75E-04	6.80E-05	MT3	4504 .
205971_s_	3.61E-04	9.54E-05	CTRB1 /// CTRF1504 /// 4403	.
205972_at	5.50E-04	1.60E-04	SLC38A3	10991 .
205973_at	0.005261	0.002461	FEZ1	9638 .
205975_s_	0.006369	0.003087	HOXD1	3231 .
205976_at	7.03E-04	2.17E-04	FASTKD2	22868 .
205977_s_	8.66E-13	4.44E-16	EPHA1	2041 .
205980_s_	2.16E-11	3.65E-14	ARHGAP8 /// L23779 /// 553	.
205982_x_	4.87E-04	1.38E-04	SFTPC	6440 .
205983_at	5.28E-05	8.57E-06	DPEP1	1800 .

205984_at	0.001326	4.71E-04	CRHBP	1393 .
205985_x_	0.007924	0.004	CLCNKB	1188 .
205986_at	1.20E-04	2.43E-05	AATK	9625 .
205987_at	3.92E-04	1.06E-04	CD1C	911 .
205988_at	0.007038	0.003479	CD84	8832 .
205990_s_	3.15E-05	4.45E-06	WNT5A	7474 .
205991_s_	2.51E-12	1.70E-15	PRRX1	5396 .
205992_s_	1.00E-05	1.02E-06	IL15	3600 .
205993_s_	7.53E-04	2.36E-04	TBX2	6909 .
205994_at	0.028061	0.017556	ELK4	2005 .
205995_x_	2.55E-04	6.22E-05	IQCB1	9657 .
205996_s_	3.53E-07	1.25E-08	AK2	204 .
205997_at	0.012193	0.006623	ADAM28	10863 .
205998_x_	3.20E-05	4.54E-06	CYP3A4	1576 .
206000_at	0.025426	0.015666	MEP1A	4224 .
206002_at	0.002334	9.30E-04	GPR64	10149 .
206003_at	2.90E-04	7.28E-05	CEP135	9662 .
206005_s_	0.013981	0.007772	KIAA1009	22832 .
206008_at	7.37E-05	1.31E-05	TGM1	7051 .
206009_at	0.001637	6.06E-04	ITGA9	3680 .
206010_at	1.44E-04	3.06E-05	HABP2	3026 .
206011_at	7.27E-06	6.65E-07	CASP1	834 .
206012_at	8.91E-12	1.11E-14	LEFTY2	7044 .
206013_s_	2.05E-04	4.73E-05	ACTL6B	51412 .
206014_at	3.45E-04	9.02E-05	ACTL6B	51412 .
206016_at	1.38E-05	1.55E-06	CCDC22	28952 .
206018_at	6.66E-05	1.15E-05	FOXG1	2290 .
206019_at	0.009855	0.005158	RBM19	9904 .
206020_at	0.034921	0.022617	SOCS6	9306 .
206021_at	1.50E-04	3.20E-05	SCAND2	54581 .
206023_at	2.03E-06	1.28E-07	NMU	10874 .
206025_s_	0.008826	0.004531	TNFAIP6	7130 .
206026_s_	0.007878	0.003973	TNFAIP6	7130 .
206027_at	0.015698	0.008913	S100A3	6274 .

206028_s_	4.87E-05	7.76E-06	MERTK	10461 .
206030_at	6.94E-04	2.14E-04	ASPA	443 .
206031_s_	5.37E-04	1.55E-04	USP5	8078 .
206032_at	0.010995	0.005864	DSC3	1825 .
206033_s_	0.001379	4.94E-04	DSC3	1825 .
206034_at	3.55E-05	5.14E-06	SERPINB8	5271 .
206036_s_	6.92E-05	1.21E-05	REL	5966 .
206037_at	5.54E-05	9.10E-06	CCBL1	883 .
206038_s_	2.88E-04	7.21E-05	NR2C2	7182 .
206042_x_	0.005485	0.002586	SNRPN /// SNU6638 /// 8926	8926 .
206043_s_	3.19E-06	2.29E-07	ATP2C2	9914 .
206044_s_	0.009056	0.004668	BRAF	673 .
206046_at	0.033403	0.021501	ADAM23	8745 .
206047_at	0.007231	0.003591	GNB3	2784 .
206048_at	0.027534	0.017169	OVOL2	58495 .
206049_at	6.65E-05	1.15E-05	SELP	6403 .
206050_s_	1.80E-08	2.31E-10	RNH1	6050 .
206052_s_	2.62E-06	1.76E-07	SLBP	7884 .
206055_s_	3.90E-06	2.96E-07	SNRPA1	6627 .
206056_x_	2.18E-04	5.10E-05	SPN	6693 .
206057_x_	6.75E-06	6.02E-07	SPN	6693 .
206059_at	0.003457	0.001488	ZNF91	7644 .
206062_at	2.18E-08	2.94E-10	GUCA1A	2978 .
206063_x_	0.034766	0.022501	PPIL2	23759 .
206064_s_	8.59E-04	2.78E-04	PPIL2	23759 .
206066_s_	7.18E-06	6.55E-07	RAD51C	5889 .
206067_s_	0.035549	0.023098	WT1	7490 .
206068_s_	0.001495	5.44E-04	ACADL	33 .
206074_s_	0.002101	8.19E-04	HMGA1	3159 .
206077_at	7.60E-07	3.43E-08	KEL	3792 .
206079_at	0.004153	0.001853	CHML	1122 .
206080_at	0.043123	0.028899	PLCH2	9651 .
206083_at	0.009379	0.004867	BAI1	575 .
206085_s_	0.001233	4.31E-04	CTH	1491 .

206086_x_	3.69E-06	2.75E-07	HFE	3077 .
206087_x_	1.19E-05	1.28E-06	HFE	3077 .
206088_at	0.040295	0.026711	LRRC37A /// LF374819 /// 47.	
206090_s_	0.031064	0.019758	DISC1	27185 .
206091_at	7.36E-04	2.29E-04	MATN3	4148 .
206095_s_	0.017153	0.009881	FUSIP1	10772 .
206099_at	0.006441	0.003128	PRKCH	5583 .
206100_at	0.010278	0.005418	CPM	1368 .
206101_at	2.83E-05	3.86E-06	ECM2	1842 .
206102_at	1.77E-06	1.07E-07	GINS1	9837 .
206103_at	6.00E-04	1.78E-04	RAC3	5881 .
206106_at	0.006114	0.002941	MAPK12	6300 .
206107_at	0.025827	0.015947	RGS11	8786 .
206109_at	9.02E-06	8.86E-07	FUT1	2523 .
206110_at	0.022907	0.013866		.
206113_s_	1.28E-04	2.63E-05	RAB5A	5868 .
206116_s_	2.20E-04	5.15E-05	TPM1	7168 .
206117_at	1.47E-05	1.69E-06	TPM1	7168 .
206118_at	0.00572	0.002716	STAT4	6775 .
206119_at	0.006215	0.002999	BHMT	635 .
206122_at	4.41E-08	7.63E-10	SOX15	6665 .
206123_at	5.02E-04	1.43E-04	LLGL1	3996 .
206125_s_	9.34E-05	1.77E-05	KLK8	11202 .
206126_at	0.029536	0.018638	CXCR5	643 .
206127_at	1.43E-06	8.00E-08	ELK3	2004 .
206128_at	0.005931	0.002838	ADRA2C	152 .
206129_s_	2.81E-07	9.30E-09	ARSB	411 .
206130_s_	0.002763	0.001138	ASGR2	433 .
206133_at	0.013849	0.007688	XAF1	54739 .
206136_at	1.12E-06	5.71E-08	FZD5	7855 .
206137_at	0.00118	4.09E-04	RIMS2	9699 .
206138_s_	7.53E-05	1.35E-05	PI4KB	5298 .
206139_at	0.005607	0.002655	PI4KB	5298 .
206140_at	4.44E-09	3.75E-11	LHX2	9355 .

206142_at	0.035244	0.022861	ZNF135	7694 .
206144_at	0.009093	0.00469	MAGI1	9223 .
206146_s_	0.001614	5.96E-04	RHAG	6005 .
206147_x_	8.76E-05	1.64E-05	SCML2	10389 .
206148_at	0.031548	0.020109	IL3RA	3563 .
206149_at	0.003198	0.001356	CHP2	63928 .
206150_at	9.47E-04	3.13E-04	CD27	939 .
206151_x_	4.98E-04	1.41E-04	CELA3B	23436 .
206152_at	9.24E-05	1.75E-05	AGAP2	116986 .
206154_at	0.041889	0.027942	RLBP1	6017 .
206155_at	0.010343	0.005458	ABCC2	1244 .
206156_at	0.001719	6.43E-04	GJB5	2709 .
206157_at	2.19E-07	6.56E-09	PTX3	5806 .
206158_s_	8.78E-07	4.17E-08	CNBP	7555 .
206160_at	1.16E-05	1.24E-06	APOBEC2	10930 .
206161_s_	0.004066	0.001808	SYT5	6861 .
206162_x_	5.78E-04	1.70E-04	SYT5	6861 .
206163_at	1.57E-07	4.19E-09	MAB21L1	4081 .
206164_at	0.003028	0.001269	CLCA2	9635 .
206165_s_	4.78E-05	7.57E-06	CLCA2	9635 .
206166_s_	3.97E-06	3.02E-07	CLCA2	9635 .
206167_s_	0.00268	0.001097	ARHGAP6	395 .
206169_x_	8.92E-10	4.56E-12	ZC3H7B	23264 .
206170_at	0.013614	0.007535	ADRB2	154 .
206171_at	0.001885	7.18E-04	ADORA3	140 .
206172_at	8.15E-06	7.71E-07	IL13RA2	3598 .
206173_x_	0.00429	0.001928	GABPB1	2553 .
206176_at	0.009825	0.00514	BMP6	654 .
206179_s_	2.42E-04	5.81E-05	TPPP	11076 .
206180_x_	0.007989	0.004037	ZNF747	65988 .
206182_at	1.86E-05	2.28E-06	ZNF134	7693 .
206184_at	0.015117	0.008525	CRKL	1399 .
206185_at	5.48E-07	2.22E-08	CRYBB1	1414 .
206187_at	1.78E-07	4.92E-09	PTGIR	5739 .

206188_at	0.00404	0.001794	ZNF623	9831 .
206192_at	1.16E-06	6.00E-08	CDSN	1041 .
206194_at	6.83E-05	1.19E-05	HOXC4	3221 .
206195_x_	3.65E-05	5.33E-06	GH2	2689 .
206197_at	0.002813	0.001162	NME5	8382 .
206200_s_	5.40E-06	4.50E-07	ANXA11	311 .
206201_s_	0.015974	0.009102	MEOX2	4223 .
206203_at	0.041903	0.027953	RCVRN	5957 .
206204_at	4.64E-04	1.30E-04	GRB14	2888 .
206207_at	0.018614	0.010875	CLC	1178 .
206208_at	0.003816	0.001676	CA4	762 .
206209_s_	0.021882	0.013159	CA4	762 .
206210_s_	0.030316	0.019214	CETP	1071 .
206212_at	0.040626	0.026968	CPA2	1358 .
206213_at	0.026403	0.016356	WNT10B	7480 .
206214_at	1.20E-05	1.29E-06	PLA2G7	7941 .
206216_at	6.50E-05	1.11E-05	SRPK3	26576 .
206217_at	0.002005	7.74E-04	EDA	1896 .
206220_s_	4.69E-05	7.40E-06	RASA3	22821 .
206221_at	0.002056	7.98E-04	RASA3	22821 .
206222_at	6.36E-04	1.91E-04	TNFRSF10C	8794 .
206224_at	2.13E-10	6.99E-13	CST1	1469 .
206225_at	2.84E-05	3.89E-06	ZNF507	22847 .
206227_at	3.14E-05	4.43E-06	CILP	8483 .
206229_x_	0.031421	0.02002	PAX2	5076 .
206230_at	5.42E-06	4.53E-07	LHX1	3975 .
206231_at	0.004518	0.002053	KCNN1	3780 .
206232_s_	9.55E-06	9.59E-07	B4GALT6	9331 .
206233_at	4.54E-06	3.60E-07	B4GALT6	9331 .
206234_s_	0.012739	0.006978	MMP17	4326 .
206235_at	0.004103	0.001826	LIG4	3981 .
206237_s_	7.06E-06	6.39E-07	NRG1	3084 .
206238_s_	0.010886	0.005797	YAF2	10138 .
206239_s_	0.01918	0.011258	SPINK1	6690 .



206242_at	3.78E-04	1.01E-04	TM4SF5	9032 .
206243_at	0.00507	0.002357	TIMP4	7079 .
206245_s_	1.38E-04	2.89E-05	IVNS1ABP	10625 .
206246_at	0.03461	0.022387	PFKFB4	5210 .
206248_at	0.005166	0.002409	PRKCE	5581 .
206249_at	0.001291	4.55E-04	MAP3K13	9175 .
206252_s_	0.005279	0.00247	AVPR1A	552 .
206254_at	1.90E-04	4.31E-05	EGF	1950 .
206255_at	0.002038	7.89E-04	BLK	640 .
206256_at	0.002619	0.001068	CPN1	1369 .
206257_at	2.69E-04	6.62E-05	CCDC9	26093 .
206259_at	6.20E-05	1.05E-05	PROC	5624 .
206261_at	0.002985	0.001247	ZNF239	8187 .
206262_at	0.016119	0.009196	ADH1C	126 .
206263_at	8.89E-04	2.90E-04	FMO4	2329 .
206265_s_	0.011074	0.005913	GPLD1	2822 .
206266_at	0.001166	4.03E-04	GPLD1	2822 .
206267_s_	0.001432	5.16E-04	MATK	4145 .
206268_at	3.18E-09	2.33E-11	LEFTY1	10637 .
206272_at	0.036475	0.023803	RAB4A /// SPH.10638 /// 586	586 .
206275_s_	7.09E-06	6.43E-07	MICAL2	9645 .
206276_at	0.001113	3.80E-04	LY6D	8581 .
206277_at	0.002114	8.25E-04	P2RY2	5029 .
206278_at	4.00E-04	1.08E-04	PTAFR	5724 .
206283_s_	0.036148	0.023556	TAL1	6886 .
206284_x_	0.006459	0.003138	CLTB	1212 .
206286_s_	8.08E-15	7.83E-19	TDGF1 /// TDG 6997 /// 6998	6998 .
206287_s_	0.005007	0.00232	ITIH4	3700 .
206288_at	0.035119	0.022772	PGGT1B	5229 .
206289_at	4.90E-04	1.39E-04	HOXA4	3201 .
206291_at	1.02E-13	3.55E-17	NTS	4922 .
206296_x_	1.19E-05	1.28E-06	MAP4K1	11184 .
206297_at	0.010928	0.005823	CTRC	11330 .
206298_at	4.74E-05	7.49E-06	ARHGAP22	58504 .

206299_at	0.011901	0.006434	FAM155B	27112 .
206301_at	0.032378	0.020731	TEC	7006 .
206302_s_	5.84E-05	9.71E-06	NUDT4 /// NUI11163 /// 44(	
206303_s_	3.23E-04	8.34E-05	NUDT4	11163 .
206304_at	0.009339	0.004842	MYBPH	4608 .
206305_s_	0.042714	0.028581	C8A	731 .
206306_at	1.79E-05	2.17E-06	RYR3	6263 .
206307_s_	1.21E-06	6.34E-08	FOXD1	2297 .
206308_at	0.00912	0.004708	TRDMT1	1787 .
206309_at	3.03E-07	1.02E-08	LECT1	11061 .
206310_at	3.80E-04	1.01E-04	SPINK2	6691 .
206312_at	1.01E-04	1.95E-05	GUCY2C	2984 .
206313_at	0.014833	0.00834	HLA-DOA	3111 .
206316_s_	6.26E-08	1.21E-09	KNTC1	9735 .
206317_s_	0.025442	0.015678	ABCB8	11194 .
206319_s_	0.043068	0.028852	SPINLW1	57119 .
206322_at	2.66E-04	6.55E-05	SYN3	8224 .
206328_at	0.019955	0.011794	CDH15	1013 .
206329_at	6.20E-06	5.38E-07	EXTL1	2134 .
206330_s_	0.011398	0.006118	SHC3	53358 .
206332_s_	9.85E-05	1.89E-05	IFI16	3428 .
206333_at	1.91E-05	2.36E-06	MSI1	4440 .
206335_at	2.09E-05	2.63E-06	GALNS	2588 .
206337_at	0.017358	0.010019	CCR7	1236 .
206338_at	3.71E-05	5.44E-06	ELAVL3	1995 .
206342_x_	0.011245	0.006023	IDS	3423 .
206345_s_	0.002813	0.001162	PON1	5444 .
206347_at	0.005974	0.002863	PDK3	5165 .
206348_s_	1.13E-04	2.25E-05	PDK3	5165 .
206349_at	0.007236	0.003594	LGI1	9211 .
206350_at	0.033153	0.021312	APCS	325 .
206352_s_	0.004112	0.001831	PEX10	5192 .
206353_at	0.001916	7.33E-04	COX6A2	1339 .
206355_at	3.38E-06	2.46E-07	GNAL	2774 .

206356_s_	6.15E-05	1.04E-05	GNAL	2774 .
206357_at	0.004509	0.002048	OPA3	80207 .
206360_s_	0.001196	4.15E-04	SOCS3	9021 .
206362_x_	0.004225	0.001893	MAP3K10	4294 .
206363_at	0.026813	0.016661	MAF	4094 .
206364_at	1.56E-05	1.82E-06	KIF14	9928 .
206365_at	0.007615	0.003816	XCL1	6375 .
206367_at	0.002032	7.87E-04	REN	5972 .
206368_at	1.59E-04	3.46E-05	CPLX2	10814 .
206371_at	0.012843	0.007045	FOLR3	2352 .
206372_at	2.91E-05	4.02E-06	MYF6	4618 .
206374_at	0.032899	0.021123	DUSP8	1850 .
206375_s_	3.71E-06	2.77E-07	HSPB3	8988 .
206377_at	1.44E-05	1.65E-06	FOXF2	2295 .
206379_at	0.030036	0.019006	EYA3	2140 .
206380_s_	0.004032	0.001789	CFP	5199 .
206382_s_	1.88E-04	4.25E-05	BDNF	627 .
206383_s_	5.46E-07	2.21E-08	G3BP2	9908 .
206384_at	0.005038	0.002338	CACNG3	10368 .
206385_s_	1.49E-04	3.19E-05	ANK3	288 .
206387_at	1.43E-04	3.03E-05	CDX2	1045 .
206388_at	0.003025	0.001268	PDE3A	5139 .
206390_x_	0.001508	5.49E-04	PF4	5196 .
206391_at	6.61E-04	2.01E-04	RARRES1	5918 .
206392_s_	6.40E-05	1.09E-05	RARRES1	5918 .
206393_at	4.94E-05	7.89E-06	TNNI2	7136 .
206396_at	8.32E-06	7.93E-07	SLC1A1	6505 .
206398_s_	0.002676	0.001095	CD19	930 .
206399_x_	0.039922	0.026424	CACNA1A	773 .
206400_at	0.007171	0.003556	LGALS7 /// LGF3963 /// 6534	
206403_at	0.012613	0.006895	ZNF536	9745 .
206405_x_	0.010745	0.005709	USP6	9098 .
206406_at	0.002856	0.001183	SMCP	4184 .
206407_s_	0.024038	0.014664	CCL13	6357 .

206409_at	8.38E-04	2.70E-04	TIAM1	7074 .
206410_at	0.046423	0.031494	NROB2	8431 .
206412_at	0.009649	0.005032	FER	2241 .
206413_s_	0.043132	0.028906	TCL1B /// TCL6 27004 /// 96.	
206414_s_	1.69E-06	1.01E-07	ASAP2	8853 .
206415_at	0.0203	0.012035	TLL1	7092 .
206416_at	5.63E-04	1.65E-04	ZNF205	7755 .
206417_at	5.01E-04	1.43E-04	CNGA1	1259 .
206419_at	4.14E-05	6.27E-06	RORC	6097 .
206421_s_	3.03E-07	1.02E-08	SERPINB7	8710 .
206424_at	1.52E-11	2.17E-14	CYP26A1	1592 .
206425_s_	0.010353	0.005463	TRPC3	7222 .
206429_at	2.27E-07	6.90E-09	F2RL1	2150 .
206430_at	8.12E-04	2.59E-04	CDX1	1044 .
206431_x_	2.47E-05	3.28E-06	TBC1D9B	23061 .
206432_at	5.47E-08	1.02E-09	HAS2	3037 .
206433_s_	0.009742	0.005091	SPOCK3	50859 .
206435_at	2.78E-04	6.90E-05	B4GALNT1	2583 .
206436_at	8.78E-06	8.54E-07	MPPED1	758 .
206437_at	4.05E-04	1.10E-04	S1PR4	8698 .
206438_x_	0.007078	0.003503	TCTN2	79867 .
206440_at	0.009148	0.004727	LIN7A	8825 .
206442_at	1.49E-06	8.46E-08	SEMG1	6406 .
206444_at	0.003585	0.001555	PDE1B	5153 .
206445_s_	0.001011	3.38E-04	PRMT1	3276 .
206447_at	7.12E-04	2.20E-04	CELA2A	63036 .
206448_at	1.68E-05	1.99E-06	ZNF365	22891 .
206449_s_	0.00131	4.64E-04	MASP1	5648 .
206450_at	3.35E-05	4.79E-06	DBH	1621 .
206451_at	0.010966	0.005847	TBCCD1	55171 .
206452_x_	0.024061	0.014681	PPP2R4	5524 .
206453_s_	3.14E-05	4.42E-06	NDRG2	57447 .
206454_s_	0.029744	0.018794	RHO	6010 .
206455_s_	0.003434	0.001477	RHO	6010 .

206464_at	0.00583	0.002781	BMX	660 .
206465_at	0.014973	0.008433	ACSBG1	23205 .
206466_at	3.91E-05	5.82E-06	ACSBG1	23205 .
206468_s_	8.42E-04	2.71E-04	METTL13	51603 .
206469_x_	0.004182	0.001869	AKR7A3	22977 .
206470_at	5.84E-07	2.42E-08	PLXNC1	10154 .
206471_s_	1.63E-07	4.40E-09	PLXNC1	10154 .
206472_s_	1.71E-04	3.77E-05	TLE3	7090 .
206473_at	1.49E-06	8.45E-08	MBTPS2	51360 .
206474_at	7.05E-05	1.24E-05	PCTK2	5128 .
206475_x_	1.19E-04	2.40E-05	CSH1	1442 .
206476_s_	0.004501	0.002044	NOVA2	4858 .
206480_at	4.18E-04	1.14E-04	LTC4S	4056 .
206481_s_	0.039864	0.02638	LDB2	9079 .
206482_at	0.017351	0.010015	PTK6	5753 .
206484_s_	0.003311	0.001414	XPNPEP2	7512 .
206485_at	0.007255	0.003606	CD5	921 .
206486_at	0.030083	0.019042	LAG3	3902 .
206487_at	7.14E-06	6.49E-07	UNC84A	23353 .
206488_s_	0.028432	0.017819	CD36	948 .
206491_s_	2.04E-06	1.29E-07	NAPA	8775 .
206492_at	0.042139	0.028137	FHIT	2272 .
206493_at	0.001735	6.50E-04	ITGA2B	3674 .
206494_s_	0.022935	0.013888	ITGA2B	3674 .
206495_s_	0.001318	4.67E-04	HINFP	25988 .
206497_at	2.98E-04	7.52E-05	C7orf44	55744 .
206498_at	0.035095	0.022754	OCA2	4948 .
206499_s_	5.09E-05	8.20E-06	RCC1 /// SNHG1104 ///	7518 .
206500_s_	3.94E-04	1.06E-04	C14orf106	55320 .
206501_x_	1.31E-04	2.70E-05	ETV1	2115 .
206502_s_	0.043085	0.028867	INSM1	3642 .
206503_x_	0.034743	0.022484	PML	5371 .
206506_s_	0.04893	0.033472	SUPT3H	8464 .
206508_at	0.016801	0.009648	CD70	970 .

206509_at	4.38E-04	1.21E-04	PIP	5304 .
206510_at	3.67E-04	9.73E-05	SIX2	10736 .
206511_s_	3.61E-05	5.27E-06	SIX2	10736 .
206512_at	0.009988	0.00524	ZRSR1	7310 .
206513_at	5.19E-04	1.49E-04	AIM2	9447 .
206514_s_	0.002712	0.001113	CYP4F2 /// CYF4051 /// 8525	10736 .
206516_at	0.030036	0.019007	AMH	268 .
206517_at	0.011808	0.006371	CDH16	1014 .
206521_s_	0.004764	0.002189	GTF2A1	2957 .
206522_at	5.26E-08	9.70E-10	LOC642103 /// 642103 /// 8525	10736 .
206523_at	0.002131	8.33E-04	CYTH3	9265 .
206524_at	2.26E-06	1.46E-07	T	6862 .
206527_at	4.14E-06	3.20E-07	ABAT	18 .
206528_at	1.56E-04	3.36E-05	TRPC6	7225 .
206530_at	5.31E-04	1.53E-04	RAB30	27314 .
206531_at	3.58E-05	5.21E-06	DPF1	8193 .
206532_at	0.002505	0.001013		.
206533_at	4.50E-05	7.00E-06	CHRNA5	1138 .
206534_at	4.23E-05	6.48E-06	GRIN2A	2903 .
206538_at	9.66E-07	4.73E-08	MRAS	22808 .
206539_s_	1.66E-07	4.51E-09	CYP4F12	66002 .
206541_at	6.98E-07	3.08E-08	KLKB1	3818 .
206542_s_	1.64E-05	1.94E-06	SMARCA2	6595 .
206543_at	0.035387	0.022974	SMARCA2	6595 .
206544_x_	1.21E-05	1.31E-06	SMARCA2	6595 .
206546_at	0.004162	0.001858	SYCP2	10388 .
206548_at	0.005146	0.002399		.
206550_s_	1.26E-06	6.76E-08	NUP155	9631 .
206551_x_	1.81E-05	2.20E-06	KLHL24	54800 .
206552_s_	0.002177	8.55E-04	TAC1	6863 .
206554_x_	0.017051	0.009811	SETMAR	6419 .
206555_s_	1.28E-04	2.62E-05	THUMPD1	55623 .
206557_at	0.008013	0.004051	ZNF702P	79986 .
206558_at	2.20E-04	5.17E-05	SIM2	6493 .

206559_x_	0.029574	0.018664	EEF1A1	1915 .
206560_s_	0.022	0.01324	MIA	8190 .
206562_s_	0.012134	0.006583	CSNK1A1	1452 .
206563_s_	0.027227	0.016947	OPRL1	4987 .
206564_at	6.22E-04	1.86E-04	OPRL1	4987 .
206565_x_	0.002142	8.39E-04	SMA4	11039 .
206566_at	0.0149	0.008385	SLC7A1	6541 .
206567_s_	0.001579	5.81E-04	PHF20	51230 .
206568_at	9.19E-05	1.73E-05	TNP1	7141 .
206572_x_	0.015058	0.008487	ZNF85	7639 .
206574_s_	0.003074	0.001293	PTP4A3	11156 .
206575_at	0.020651	0.012286	CDKL5	6792 .
206576_s_	0.034014	0.02195	CEACAM1	634 .
206579_at	0.00118	4.08E-04	ZNF192	7745 .
206580_s_	1.28E-08	1.43E-10	EFEMP2	30008 .
206581_at	0.045934	0.031111	BNC1	646 .
206582_s_	3.93E-06	2.99E-07	GPR56	9289 .
206583_at	2.11E-05	2.67E-06	ZNF673	55634 .
206584_at	7.45E-08	1.55E-09	LY96	23643 .
206586_at	3.50E-04	9.18E-05	CNR2	1269 .
206587_at	0.001722	6.44E-04	CCT6B	10693 .
206588_at	0.022429	0.013534	DAZL	1618 .
206590_x_	0.006453	0.003135	DRD2	1813 .
206593_s_	5.23E-04	1.50E-04	MED22	6837 .
206594_at	0.036273	0.023652	PASK	23178 .
206595_at	8.87E-06	8.66E-07	CST6	1474 .
206597_at	2.49E-04	6.02E-05	NRL	4901 .
206598_at	5.46E-06	4.58E-07	INS	3630 .
206599_at	1.33E-05	1.47E-06	LOC100133772	100133772 //.
206601_s_	0.008746	0.004481	HOXD3	3232 .
206604_at	0.002055	7.97E-04	OVOL1	5017 .
206607_at	0.0016	5.89E-04	CBL	867 .
206608_s_	0.034894	0.022595	RPGRIP1	57096 .
206611_at	0.005558	0.002628	C2orf27A	29798 .

206613_s_	2.84E-05	3.89E-06	TAF1A	9015 .
206614_at	2.25E-08	3.08E-10	GDF5	8200 .
206616_s_	4.42E-04	1.22E-04	ADAM22	53616 .
206617_s_	1.04E-06	5.20E-08	RENBP	5973 .
206619_at	8.98E-09	9.30E-11	DKK4	27121 .
206620_at	7.07E-07	3.13E-08	GRAP	10750 .
206622_at	0.002105	8.21E-04	TRH	7200 .
206623_at	1.42E-05	1.62E-06	PDE6A	5145 .
206624_at	6.42E-04	1.94E-04	USP9Y	8287 .
206625_at	0.009874	0.00517	PRPH2	5961 .
206628_at	0.002706	0.00111	SLC5A1	6523 .
206629_at	1.55E-04	3.35E-05	ADAMTSL2	9719 .
206630_at	3.80E-04	1.01E-04	TYR	7299 .
206631_at	0.001286	4.53E-04	PTGER2	5732 .
206635_at	0.015053	0.008484	CHRN2	1141 .
206636_at	0.008105	0.004105	RASA2	5922 .
206638_at	7.48E-11	1.83E-13	HTR2B	3357 .
206641_at	0.048679	0.033271	TNFRSF17	608 .
206644_at	2.67E-04	6.58E-05	NROB1	190 .
206645_s_	0.002524	0.001022	NROB1	190 .
206646_at	0.002583	0.00105	GLI1	2735 .
206647_at	4.50E-04	1.25E-04	HBZ	3050 .
206649_s_	3.47E-05	5.01E-06	TFE3	7030 .
206650_at	0.002051	7.95E-04	IQCC	55721 .
206652_at	4.27E-05	6.56E-06	ZMYM5	9205 .
206653_at	2.82E-05	3.85E-06	POLR3G	10622 .
206654_s_	4.86E-05	7.72E-06	POLR3G	10622 .
206655_s_	0.00326	0.001387	GP1BB /// SEP 2812 /// 5415	57136 .
206656_s_	0.008399	0.004279	C20orf3	4654 .
206657_s_	2.21E-04	5.19E-05	MYOD1	80761 .
206658_at	0.0037	0.001615	UPK3B	379E-09 .
206659_at	1.46E-07	3.79E-09		
206660_at	7.55E-05	1.36E-05	IGLL1	3543 .
206661_at	1.16E-06	6.02E-08	DBF4B	80174 .



206662_at	0.01439	0.008042	GLRX	2745 .
206663_at	9.97E-04	3.33E-04	SP4	6671 .
206665_s_	4.14E-05	6.28E-06	BCL2L1	598 .
206667_s_	0.004133	0.001843	SCAMP1	9522 .
206669_at	8.42E-06	8.07E-07	GAD1	2571 .
206670_s_	2.59E-07	8.30E-09	GAD1	2571 .
206671_at	0.026997	0.016784	SAG	6295 .
206672_at	0.039173	0.025848	AQP2	359 .
206673_at	2.66E-04	6.54E-05	GPR176	11245 .
206674_at	0.011975	0.00648	FLT3	2322 .
206677_at	7.58E-04	2.38E-04	KRT31	3881 .
206679_at	0.044263	0.029804	APBA1	320 .
206680_at	0.015735	0.008937	CD5L	922 .
206682_at	0.026802	0.016652	CLEC10A	10462 .
206683_at	1.40E-06	7.83E-08	ZNF165	7718 .
206684_s_	0.018368	0.010708	ATF7	11016 .
206686_at	0.021993	0.013235	PDK1	5163 .
206687_s_	6.46E-11	1.52E-13	PTPN6	5777 .
206688_s_	0.004762	0.002187	CPSF4	10898 .
206689_x_	6.37E-04	1.92E-04	KAT5	10524 .
206692_at	1.44E-04	3.04E-05	KCNJ10	3766 .
206693_at	0.019713	0.011627	IL7	3574 .
206694_at	0.003062	0.001287	PNLIPRP1	5407 .
206695_x_	1.10E-05	1.16E-06	ZNF43	7594 .
206696_at	3.16E-05	4.46E-06	GPR143	4935 .
206697_s_	7.51E-06	6.93E-07	HP /// HPR	3240 /// 3250 .
206698_at	0.007243	0.003598	XK	7504 .
206699_x_	4.88E-05	7.78E-06	NPAS1	4861 .
206700_s_	0.001442	5.20E-04	KDM5D	8284 .
206701_x_	1.54E-05	1.79E-06	EDNRB	1910 .
206702_at	0.008692	0.00445	TEK	7010 .
206705_at	6.02E-06	5.21E-07	TULP1	7287 .
206706_at	0.024593	0.015062	NTF3	4908 .
206708_at	2.50E-04	6.05E-05	FOXN2	3344 .

206709_x_	0.010742	0.005707	GPT	2875 .
206710_s_	0.006909	0.003402	EPB41L3	23136 .
206712_at	0.014448	0.008079	GRTP1	79774 .
206714_at	0.00172	6.43E-04	ALOX15B	247 .
206715_at	0.022671	0.013703	TFEC	22797 .
206716_at	0.006731	0.003297	UMOD	7369 .
206717_at	0.002275	9.02E-04	MYH8	4626 .
206718_at	0.001317	4.67E-04	LMO1	4004 .
206719_at	0.00152	5.55E-04	SYNGR4	23546 .
206721_at	0.019748	0.011652	C1orf114	57821 .
206722_s_	2.16E-05	2.76E-06	LPAR2	9170 .
206723_s_	4.10E-05	6.18E-06	LPAR2	9170 .
206725_x_	5.96E-08	1.13E-09	BMP1	649 .
206726_at	0.003284	0.0014	PGDS	27306 .
206728_at	0.04218	0.028171	ECE2	9718 .
206729_at	0.008783	0.004504	TNFRSF8	943 .
206730_at	4.99E-08	9.04E-10	GRIA3	2892 .
206732_at	9.86E-04	3.28E-04	SLITRK3	22865 .
206733_at	0.011255	0.006029	TULP2	7288 .
206734_at	0.029482	0.018597	JRKL	8690 .
206735_at	0.009445	0.004907	CHRNA4	1137 .
206738_at	4.11E-04	1.12E-04	APOC4	346 .
206741_at	0.027819	0.01738	C3orf32	51066 .
206743_s_	0.007614	0.003815	ASGR1	432 .
206745_at	0.048516	0.033138	HOXC11	3227 .
206747_at	0.005032	0.002334	GPRIN2	9721 .
206748_s_	2.06E-04	4.76E-05	SPAG9	9043 .
206749_at	0.021882	0.013159	CD1B	910 .
206751_s_	1.24E-05	1.35E-06	PCYT1B	9468 .
206752_s_	1.85E-06	1.14E-07	DFFB	1677 .
206753_at	0.006709	0.003284	RDH16	8608 .
206754_s_	0.006374	0.003089	CYP2B6 /// CYF1555 /// 1556	1555 .
206755_at	4.44E-04	1.23E-04	CYP2B6	1555 .
206757_at	4.39E-06	3.45E-07	PDE5A	8654 .

206759_at	9.59E-05	1.83E-05	FCER2	2208 .
206762_at	7.23E-06	6.60E-07	KCNA5	3741 .
206763_at	3.08E-04	7.87E-05	FKBP6	8468 .
206764_x_	3.07E-04	7.83E-05	MPPE1	65258 .
206766_at	0.00481	0.002214	ITGA10	8515 .
206767_at	0.002164	8.49E-04	RBMS3	27303 .
206768_at	0.024576	0.015051	RPL3L	6123 .
206769_at	6.58E-05	1.13E-05	TMSB4Y	9087 .
206770_s_	0.002135	8.35E-04	SLC35A3	23443 .
206771_at	3.27E-05	4.65E-06	UPK3A	7380 .
206776_x_	0.026023	0.016084	ACRV1	56 .
206777_s_	0.002923	0.001215	CRYBB2 /// CR' 1415 ///	1416 .
206778_at	7.86E-05	1.43E-05	CRYBB2	1415 .
206779_s_	0.018696	0.010932	ASMT	438 .
206781_at	0.001509	5.50E-04	DNAJC4	3338 .
206783_at	4.31E-07	1.64E-08	FGF4	2249 .
206784_at	0.003002	0.001256	AQP8	343 .
206787_at	0.004675	0.00214	BRDT	676 .
206788_s_	0.001639	6.07E-04	CBFB	865 .
206789_s_	9.43E-09	9.91E-11	POU2F1	5451 .
206792_x_	2.95E-06	2.06E-07	PDE4C	5143 .
206793_at	0.015232	0.008603	PNMT	5409 .
206794_at	4.46E-09	3.77E-11	ERBB4	2066 .
206795_at	5.58E-05	9.17E-06	F2RL2	2151 .
206798_x_	4.44E-07	1.71E-08	DLEC1	9940 .
206800_at	0.010178	0.005353	MTHFR	4524 .
206801_at	5.84E-06	5.00E-07	NPPB	4879 .
206802_at	4.85E-05	7.71E-06	PAX5	5079 .
206805_at	1.24E-05	1.35E-06	SEMA3A	10371 .
206806_at	3.97E-05	5.93E-06	DGKI	9162 .
206807_s_	2.99E-04	7.58E-05	ADD2	119 .
206809_s_	6.86E-05	1.20E-05	HNRNPA3 /// F 10151 ///	226 .
206810_at	0.004811	0.002214	ZNF44	51710 .
206811_at	2.65E-06	1.79E-07	ADCY8 /// LOC 100134077 //	

206813_at	3.09E-11	5.93E-14	CTF1	1489 .
206814_at	1.39E-04	2.93E-05	NGF	4803 .
206815_at	0.001523	5.56E-04	SPAG8	26206 .
206816_s_	0.02402	0.014652	SPAG8	26206 .
206817_x_	4.63E-04	1.29E-04	TNRC4	11189 .
206818_s_	8.24E-04	2.64E-04	CNNM2	54805 .
206820_at	7.26E-06	6.64E-07	AGFG2	3268 .
206821_x_	2.26E-04	5.32E-05	AGFG2	3268 .
206823_at	0.001254	4.40E-04	L3MBTL	26013 .
206824_at	4.18E-06	3.23E-07	CES4	51716 .
206825_at	6.01E-04	1.79E-04	OXTR	5021 .
206827_s_	0.002398	9.61E-04	TRPV6	55503 .
206829_x_	0.015577	0.008835	ZNF430	80264 .
206831_s_	0.002193	8.63E-04	ARSD	414 .
206832_s_	1.71E-04	3.76E-05	SEMA3F	6405 .
206833_s_	1.88E-04	4.26E-05	ACYP2	98 .
206834_at	1.21E-04	2.44E-05	HBD	3045 .
206837_at	0.038512	0.025354	ALX1	8092 .
206839_at	0.003102	0.001307	C22orf31	25770 .
206843_at	5.10E-04	1.46E-04	CRYBA4	1413 .
206844_at	4.58E-04	1.28E-04	FBP2	8789 .
206847_s_	0.001271	4.47E-04	HOXA7	3204 .
206848_at	7.74E-06	7.23E-07	FAM36A /// HC116228 /// 3.	
206849_at	0.024965	0.015332	GABRG2	2566 .
206850_at	6.00E-05	1.01E-05	RASL10A	10633 .
206851_at	0.001782	6.71E-04	RNASE3	6037 .
206852_at	0.007686	0.003858	EPHA7	2045 .
206855_s_	0.006034	0.002897	HYAL2	8692 .
206856_at	0.02918	0.018375	LILRB5	10990 .
206857_s_	0.001316	4.66E-04	FKBP1B	2281 .
206858_s_	1.29E-06	6.98E-08	HOXC6	3223 .
206860_s_	5.33E-05	8.67E-06	MIOS	54468 .
206861_s_	0.01407	0.007832	CGGBP1	8545 .
206862_at	1.24E-05	1.35E-06	ZNF254	9534 .

206863_x_	2.13E-05	2.71E-06	.
206864_s_	0.001932	7.40E-04	HRK 8739 .
206865_at	0.001158	3.99E-04	HRK 8739 .
206866_at	0.033329	0.021442	CDH4 1002 .
206867_at	4.00E-05	5.99E-06	GCKR 2646 .
206868_at	0.045775	0.030988	STARD8 9754 .
206869_at	1.73E-04	3.84E-05	CHAD 1101 .
206871_at	0.024112	0.014717	ELANE 1991 .
206872_at	3.76E-05	5.55E-06	SLC17A1 6568 .
206874_s_	0.011437	0.006143	.
206876_at	2.91E-04	7.29E-05	SIM1 6492 .
206877_at	0.009361	0.004856	MXD1 4084 .
206878_at	0.01726	0.009953	DAO 1610 .
206879_s_	0.013321	0.00735	NRG2 9542 .
206881_s_	0.004785	0.0022	LILRA3 11026 .
206882_at	0.010601	0.005619	SLC1A6 6511 .
206884_s_	6.70E-07	2.91E-08	SCEL 8796 .
206885_x_	0.006097	0.002932	GH1 2688 .
206887_at	0.034014	0.021949	CCBP2 1238 .
206888_s_	0.008655	0.004427	ARHGDIG 398 .
206889_at	3.51E-05	5.08E-06	PDIA2 64714 .
206890_at	4.63E-05	7.27E-06	IL12RB1 3594 .
206891_at	1.53E-05	1.78E-06	ACTN3 89 .
206892_at	9.56E-05	1.82E-05	AMHR2 269 .
206893_at	3.89E-05	5.79E-06	SALL1 6299 .
206894_at	9.99E-06	1.02E-06	APOA4 337 .
206895_at	0.014118	0.007861	PPP1R3A 5506 .
206896_s_	3.70E-04	9.83E-05	GNG7 2788 .
206900_x_	3.19E-07	1.10E-08	ZNF253 56242 .
206901_at	0.01988	0.011742	C19orf57 79173 .
206902_s_	2.94E-04	7.40E-05	EXOG 9941 .
206903_at	0.003379	0.00145	EXOG 9941 .
206904_at	0.00319	0.001352	MATN1 4146 .
206905_s_	0.0086	0.004395	MATN1 4146 .

206906_at	0.016836	0.00967	ICAM5	7087 .
206907_at	0.022795	0.013789	TNFSF9	8744 .
206908_s_	0.001329	4.72E-04	CLDN11	5010 .
206909_at	2.27E-05	2.93E-06		.
206910_x_	0.022043	0.01327	CFHR2	3080 .
206911_at	0.001452	5.25E-04	TRIM25	7706 .
206913_at	1.38E-04	2.89E-05	BAAT	570 .
206914_at	0.03897	0.025696	CRTAM	56253 .
206915_at	0.019109	0.011211	NKX2-2	4821 .
206916_x_	0.002937	0.001222	TAT	6898 .
206917_at	1.68E-05	2.00E-06	GNA13	10672 .
206918_s_	6.87E-04	2.11E-04	CPNE1	8904 .
206919_at	6.98E-04	2.15E-04	ELK4	2005 .
206923_at	0.006409	0.003111	PRKCA	5578 .
206924_at	0.042266	0.028237	IL11	3589 .
206925_at	1.65E-04	3.61E-05	ST8SIA4	7903 .
206926_s_	6.84E-07	2.99E-08	IL11	3589 .
206928_at	2.96E-04	7.47E-05	ZNF124	7678 .
206929_s_	7.20E-04	2.23E-04	NFIC	4782 .
206931_at	2.09E-04	4.85E-05	ZNF141	7700 .
206932_at	0.015806	0.008986	CH25H	9023 .
206933_s_	1.81E-05	2.19E-06	H6PD	9563 .
206935_at	0.001239	4.34E-04	PCDH8	5100 .
206936_x_	4.94E-04	1.40E-04		.
206938_at	0.030436	0.019302	SRD5A2	6716 .
206939_at	0.013392	0.007394	DCC	1630 .
206942_s_	2.09E-05	2.64E-06	PMCH	5367 .
206943_at	8.38E-06	8.02E-07	TGFBR1	7046 .
206944_at	0.005584	0.002642	HTR6	3362 .
206945_at	0.003477	0.001499	LCT	3938 .
206946_at	0.004968	0.002298	HCN4	10021 .
206948_at	0.004327	0.001948	NEU3	10825 .
206950_at	0.008997	0.004633	SCN9A	6335 .
206951_at	0.003171	0.001342	HIST1H4B	8366 .

206955_at	0.001022	3.43E-04	AQP7	364 .
206961_s_	1.50E-04	3.22E-05	MED20	9477 .
206962_x_	0.004197	0.001877		.
206963_s_	3.56E-04	9.38E-05	NAT8 /// NAT8 51471 /// 902	.
206967_at	0.004272	0.001917	CCNT1	904 .
206968_s_	0.013895	0.007718	NFRKB	4798 .
206969_at	1.34E-05	1.50E-06	KRT34	3885 .
206971_at	0.001698	6.33E-04	GPR161	23432 .
206972_s_	0.049504	0.033925	GPR161	23432 .
206973_at	0.021638	0.012982	PPFIA2	8499 .
206974_at	4.40E-06	3.47E-07	CXCR6	10663 .
206975_at	1.72E-04	3.79E-05	LTA	4049 .
206976_s_	3.16E-05	4.46E-06	HSPH1	10808 .
206979_at	1.89E-05	2.33E-06	C8B	732 .
206980_s_	9.17E-05	1.73E-05	FLT3LG	2323 .
206981_at	7.09E-05	1.25E-05	SCN4A	6329 .
206982_at	0.025749	0.015889	CRYBA1	1411 .
206983_at	2.94E-04	7.39E-05	CCR6	1235 .
206984_s_	4.87E-04	1.37E-04	RIT2	6014 .
206986_at	1.62E-04	3.54E-05	FGF18	8817 .
206988_at	5.24E-04	1.51E-04	CCL25	6370 .
206990_at	0.034447	0.022267	TNR	7143 .
206991_s_	2.26E-04	5.32E-05	CCR5	1234 .
206993_at	7.38E-06	6.77E-07	ATP5S	27109 .
206994_at	8.14E-14	2.68E-17	CST4	1472 .
206997_s_	0.004056	0.001802	HS6ST1	9394 .
206998_x_	3.08E-06	2.18E-07	PRB3	5544 .
206999_at	0.021251	0.012712	IL12RB2	3595 .
207000_s_	1.05E-04	2.05E-05	PPP3CC	5533 .
207001_x_	0.017849	0.010355	TSC22D3	1831 .
207002_s_	0.003455	0.001487	PLAGL1	5325 .
207003_at	1.40E-07	3.58E-09	GUCA2A	2980 .
207004_at	1.51E-04	3.24E-05	BCL2	596 .
207005_s_	9.25E-05	1.75E-05	BCL2	596 .

207007_at	0.027996	0.017506	NR1I3	9970 .
207008_at	0.012897	0.00708	IL8RB	3579 .
207012_at	0.001263	4.44E-04	MMP16	4325 .
207013_s_	5.62E-05	9.26E-06	MMP16	4325 .
207014_at	0.016109	0.009189	GABRA2	2555 .
207015_s_	0.004334	0.001952	ALDH1A2	8854 .
207017_at	0.017638	0.010214	RAB27B	5874 .
207019_s_	3.04E-04	7.73E-05	AKAP4	8852 .
207020_at	0.019383	0.011403	HSF2BP	11077 .
207022_s_	0.042013	0.028038	LDHC	3948 .
207023_x_	1.73E-04	3.82E-05	KRT10	3858 .
207024_at	0.003166	0.001339	CHRND	1144 .
207025_at	7.26E-05	1.29E-05	GJC2	57165 .
207026_s_	0.010803	0.005747	ATP2B3	492 .
207027_at	0.004207	0.001883	HGFAC	3083 .
207028_at	0.003783	0.00166	LOC100129296	100129296 //.
207029_at	7.36E-08	1.52E-09	KITLG	4254 .
207030_s_	6.34E-06	5.54E-07	CSRP2	1466 .
207032_s_	0.009285	0.00481	CRISP1	167 .
207036_x_	0.001629	6.02E-04	GRIN2D	2906 .
207037_at	0.002617	0.001067	TNFRSF11A	8792 .
207038_at	8.36E-04	2.69E-04	SLC16A6	9120 .
207039_at	0.045254	0.03058	CDKN2A	1029 .
207041_at	4.92E-04	1.39E-04	MASP2	10747 .
207043_s_	8.40E-05	1.56E-05	SLC6A9	6536 .
207044_at	0.001203	4.18E-04	THRB	7068 .
207047_s_	5.60E-06	4.73E-07	CLCNKA	/// CLC1187 /// 1188 .
207048_at	7.45E-04	2.33E-04	SLC6A11	6538 .
207049_at	0.002251	8.91E-04	SCN8A	6334 .
207050_at	1.50E-07	3.94E-09	CACNA2D1	781 .
207051_at	0.015297	0.008647	SLC17A4	10050 .
207053_at	3.27E-04	8.45E-05	SLC8A1	6546 .
207055_at	9.38E-04	3.09E-04	GPR37L1	9283 .
207056_s_	0.0115	0.00618	SLC4A8	9498 .



207057_at	4.17E-04	1.14E-04	SLC16A7	9194 .
207058_s_	2.72E-05	3.70E-06	PARK2	5071 .
207059_at	0.005994	0.002874	PAX9	5083 .
207060_at	0.002131	8.34E-04	EN2	2020 .
207061_at	2.96E-05	4.10E-06	ERN1	2081 .
207064_s_	0.001207	4.20E-04	AOC2	314 .
207066_at	1.29E-04	2.66E-05	HRC	3270 .
207067_s_	2.28E-04	5.40E-05	HDC	3067 .
207069_s_	0.031807	0.020301	SMAD6	4091 .
207070_at	1.35E-06	7.42E-08	RGR	5995 .
207071_s_	9.36E-04	3.08E-04	ACO1	48 .
207072_at	0.002661	0.001087	IL18RAP	8807 .
207073_at	0.003299	0.001408	CDKL2	8999 .
207074_s_	0.001143	3.93E-04	SLC18A1	6570 .
207077_at	2.40E-05	3.16E-06	CELA2B	51032 .
207078_at	4.74E-04	1.33E-04	MED6	10001 .
207081_s_	7.35E-06	6.74E-07	PI4KA	5297 .
207090_x_	0.017914	0.010397	ZFP30	22835 .
207093_s_	1.79E-04	4.00E-05	OMG	4974 .
207094_at	8.39E-04	2.70E-04	IL8RA	3577 .
207095_at	0.010707	0.005685	SLC10A2	6555 .
207097_s_	0.023698	0.01443	SLC17A2	10246 .
207099_s_	5.74E-04	1.69E-04	CHM	1121 .
207101_at	0.017507	0.01012	VAMP1	6843 .
207102_at	0.003116	0.001314	AKR1D1	6718 .
207103_at	0.003431	0.001476	KCND2	3751 .
207104_x_	5.47E-05	8.96E-06	LILRB1	10859 .
207105_s_	0.002821	0.001166	PIK3R2	5296 .
207106_s_	0.005926	0.002835	LTK	4058 .
207108_s_	0.042233	0.02821	NIPBL	25836 .
207110_at	0.021084	0.012596	KCNJ12	3768 .
207112_s_	0.005347	0.002508	GAB1	2549 .
207114_at	6.50E-04	1.97E-04	LY6G6C	80740 .
207115_x_	4.26E-04	1.17E-04	MBTD1	54799 .

207116_s_	0.034861	0.022571	GAPDHS	26330 .
207119_at	1.79E-09	1.15E-11	PRKG1	5592 .
207121_s_	4.80E-05	7.61E-06	MAPK6	5597 .
207122_x_	0.012669	0.006931	SULT1A2	6799 .
207123_s_	0.001848	7.02E-04	MATN4	8785 .
207124_s_	5.04E-04	1.44E-04	GNB5	10681 .
207127_s_	1.90E-07	5.36E-09	HNRNPH3	3189 .
207129_at	0.002396	9.60E-04	CA5B	11238 .
207130_at	8.26E-04	2.65E-04	ZMYND8	23613 .
207131_x_	1.93E-06	1.19E-07	GGT1	2678 .
207132_x_	0.0282	0.017655	PFDN5	5204 .
207133_x_	9.40E-05	1.78E-05	ALPK1	80216 .
207134_x_	0.011429	0.006138	TPSB2	64499 .
207136_at	0.001667	6.19E-04	ARR3	407 .
207137_at	0.002003	7.73E-04	NFKBIL2	4796 .
207138_at	0.002002	7.73E-04	PHF2	5253 .
207139_at	0.004689	0.002148	ATP4A	495 .
207141_s_	0.001761	6.61E-04	KCNJ3	3760 .
207143_at	0.008233	0.004179	CDK6	1021 .
207144_s_	0.004528	0.002058	CITED1	4435 .
207147_at	4.56E-04	1.27E-04	DLX2	1746 .
207150_at	2.77E-06	1.90E-07	SLC18A3	6572 .
207151_at	0.032302	0.020677	ADCYAP1R1	117 .
207152_at	0.019243	0.011303	NTRK2	4915 .
207153_s_	6.86E-04	2.10E-04	GLMN	11146 .
207154_at	1.60E-08	1.97E-10	DIO3	1735 .
207155_at	1.39E-05	1.58E-06	TBX5	6910 .
207156_at	0.001096	3.73E-04	HIST1H2AG	8969 .
207158_at	0.00417	0.001862	APOBEC1	339 .
207159_x_	0.001022	3.42E-04	CRTC1	23373 .
207162_s_	0.001561	5.72E-04	CACNA1B	774 .
207163_s_	0.009071	0.004677	AKT1	207 .
207165_at	3.29E-05	4.68E-06	HMMR	3161 .
207167_at	0.021644	0.012987	IGSF2	9398 .

207168_s_	2.29E-04	5.43E-05	H2AFY	9555 .
207169_x_	2.37E-05	3.09E-06	DDR1	780 .
207170_s_	0.048766	0.033341	LETMD1	25875 .
207172_s_	4.62E-06	3.68E-07	CDH11	1009 .
207173_x_	7.91E-04	2.51E-04	CDH11	1009 .
207175_at	0.006522	0.003175	ADIPOQ	9370 .
207176_s_	0.00169	6.29E-04	CD80	941 .
207177_at	3.50E-05	5.06E-06	PTGFR	5737 .
207178_s_	0.013611	0.007533	FRK	2444 .
207181_s_	1.18E-07	2.85E-09	CASP7	840 .
207183_at	5.14E-10	2.21E-12	GPR19	2842 .
207184_at	1.72E-06	1.03E-07	SLC6A13	6540 .
207185_at	0.024309	0.014857	SLC10A1	6554 .
207186_s_	7.04E-06	6.36E-07	BPTF	2186 .
207188_at	8.30E-04	2.66E-04	CDK3	1018 .
207189_s_	0.02734	0.017032	ZZEF1	23140 .
207190_at	0.02973	0.018784	ZZEF1	23140 .
207191_s_	9.48E-10	5.01E-12	ISLR	3671 .
207192_at	0.03447	0.022284	DNASE1L2	1775 .
207193_at	0.035619	0.023156	AGRP	181 .
207195_at	0.004668	0.002136	CNTN6	27255 .
207196_s_	0.005827	0.00278	TNIP1	10318 .
207197_at	8.78E-09	9.02E-11	ZIC3	7547 .
207198_s_	5.28E-07	2.11E-08	LIMS1	3987 .
207199_at	0.011129	0.00595	TERT	7015 .
207200_at	0.009112	0.004703	OTC	5009 .
207201_s_	0.00689	0.003392	SLC22A1	6580 .
207202_s_	8.64E-06	8.34E-07	NR1I2	8856 .
207203_s_	4.19E-06	3.24E-07	NR1I2	8856 .
207206_s_	0.023102	0.014	ALOX12	239 .
207207_at	0.001287	4.53E-04	RBMXL2	27288 .
207209_at	8.44E-07	3.96E-08	CETN1	1068 .
207212_at	0.045117	0.030471	SLC9A3	6550 .
207213_s_	0.042104	0.028112	USP2	9099 .

207214_at	1.15E-05	1.22E-06	SPINK4	27290 .
207215_at	0.001171	4.05E-04	GSTTP1	25774 .
207216_at	1.39E-04	2.92E-05	TNFSF8	944 .
207217_s_	0.001606	5.92E-04	NOX1	27035 .
207219_at	7.65E-06	7.11E-07	ZNF643	65243 .
207222_at	8.99E-06	8.83E-07	PLA2G10	8399 .
207223_s_	0.002288	9.08E-04	ROD1	9991 .
207224_s_	0.028676	0.018005	SIGLEC7	27036 .
207227_x_	2.72E-05	3.68E-06	RFPL2	10739 .
207228_at	0.012877	0.007066	PRKACG	5568 .
207229_at	0.007662	0.003844	KLRA1	10748 .
207230_at	0.00832	0.004231	CDON	50937 .
207231_at	0.011148	0.005962	DZIP3	9666 .
207232_s_	3.31E-05	4.72E-06	DZIP3	9666 .
207233_s_	8.60E-05	1.60E-05	MITF	4286 .
207235_s_	1.17E-04	2.33E-05	GRM5	2915 .
207237_at	8.17E-04	2.61E-04	KCNA3	3738 .
207238_s_	0.001397	5.01E-04	PTPRC	5788 .
207242_s_	0.003603	0.001565	GRIK1	2897 .
207243_s_	0.011841	0.006393	CALM2	805 .
207244_x_	0.001123	3.84E-04	CYP2A6	1548 .
207246_at	5.67E-04	1.66E-04	ZFY	7544 .
207247_s_	1.56E-04	3.37E-05	ZFX /// ZFY	7543 /// 7544 .
207250_at	8.44E-04	2.72E-04	SIX6	4990 .
207251_at	0.002097	8.17E-04	MEP1B	4225 .
207252_at	0.002731	0.001122	INE1	8552 .
207254_at	0.00792	0.003997	SLC15A1	6564 .
207257_at	2.11E-04	4.88E-05	EPO	2056 .
207259_at	8.68E-04	2.81E-04	C17orf73	55018 .
207263_x_	0.003546	0.001535	VEZT	55591 .
207264_at	2.59E-06	1.73E-07	KDEL3	11015 .
207265_s_	2.11E-08	2.81E-10	KDEL3	11015 .
207267_s_	7.30E-05	1.30E-05	DSCR6	53820 .
207268_x_	0.008513	0.004344	ABI2	10152 .

207269_at	5.01E-04	1.42E-04	DEFA4	1669 .
207271_x_	2.27E-04	5.35E-05	SPAG11B	10407 .
207273_at	1.89E-06	1.16E-07		.
207274_at	6.05E-05	1.02E-05	CHRNE	1145 .
207275_s_	3.58E-05	5.21E-06	ACSL1	2180 .
207276_at	7.87E-04	2.49E-04	CDR1	1038 .
207277_at	9.93E-04	3.31E-04	CD209	30835 .
207278_s_	1.07E-05	1.11E-06	CD209	30835 .
207279_s_	8.59E-05	1.60E-05	NEBL	10529 .
207280_at	8.25E-05	1.52E-05	RNF185	91445 .
207281_x_	0.004565	0.002078	VCX2	51480 .
207282_s_	6.54E-05	1.12E-05	MYOG	4656 .
207283_at	1.32E-04	2.74E-05	RPL23AP32	56969 .
207285_x_	0.045662	0.030901	CSHL1	1444 .
207286_at	2.51E-04	6.09E-05	CEP135	9662 .
207287_at	0.027456	0.017112	FLJ14107	80094 .
207288_at	0.018413	0.01074	NCRNA00105	80161 .
207289_at	2.49E-08	3.56E-10	MMP25	64386 .
207291_at	0.031472	0.020056	PRRG4	79056 .
207292_s_	0.008156	0.004134	MAPK7	5598 .
207296_at	0.017469	0.010094	ZNF343	79175 .
207300_s_	6.43E-04	1.94E-04	F7	2155 .
207303_at	1.79E-05	2.16E-06	PDE1C	5137 .
207306_at	0.001316	4.66E-04	TCF15	6939 .
207307_at	0.001229	4.30E-04	HTR2C	3358 .
207308_at	0.002752	0.001132	SLCO1A2	6579 .
207309_at	0.004925	0.002275	NOS1	4842 .
207310_s_	0.011328	0.006073	NOS1	4842 .
207311_at	4.02E-04	1.09E-04	DOC2B	8447 .
207312_at	2.51E-04	6.08E-05	PHKG1	5260 .
207313_x_	0.041095	0.027326	KIR3DL2 /// LO3812 /// 7277.	
207314_x_	5.04E-05	8.10E-06	KIR3DL2 /// LO3812 /// 7277.	
207316_at	4.55E-05	7.10E-06	HAS1	3036 .
207317_s_	1.88E-05	2.31E-06	CASQ2	845 .

207320_x_	0.002157	8.46E-04	STAU1	6780 .
207321_s_	2.57E-04	6.27E-05	ABCB9	23457 .
207323_s_	6.37E-06	5.58E-07	MBP	4155 .
207324_s_	0.003839	0.001688	DSC1	1823 .
207325_x_	0.037626	0.024675	MAGEA1	4100 .
207327_at	0.007366	0.00367	EYA4	2070 .
207330_at	0.002978	0.001243	PZP	5858 .
207331_at	1.14E-05	1.20E-06		.
207332_s_	5.44E-04	1.58E-04	TFRC	7037 .
207334_s_	3.81E-08	6.20E-10	TGFBR2	7048 .
207335_x_	0.009707	0.005068	ATP5I	521 .
207336_at	0.004588	0.002091	SOX5	6660 .
207338_s_	0.019862	0.011729	ZNF200	7752 .
207341_at	0.031882	0.020359	PRTN3	5657 .
207343_at	0.046205	0.031325	LYZL6	57151 .
207344_at	0.018599	0.010865	AKAP3	10566 .
207345_at	4.97E-08	8.96E-10	FST	10468 .
207347_at	1.24E-04	2.53E-05	ERCC6	2074 .
207348_s_	4.64E-05	7.30E-06	LIG3	3980 .
207350_s_	6.30E-06	5.49E-07	VAMP4	8674 .
207352_s_	1.75E-04	3.87E-05	GABRB2	2561 .
207353_s_	3.67E-04	9.72E-05	HMX1	3166 .
207355_at	1.25E-04	2.55E-05	SLC1A7	6512 .
207357_s_	6.87E-10	3.29E-12	GALNT10	55568 .
207359_at	3.86E-04	1.04E-04	CAMKK2	10645 .
207361_at	0.040591	0.026939	HBP1	26959 .
207362_at	2.99E-04	7.58E-05	SLC30A4	7782 .
207363_at	0.002156	8.45E-04	RS1	6247 .
207365_x_	1.14E-05	1.21E-06	USP34	9736 .
207366_at	0.036562	0.023869	KCNS1	3787 .
207367_at	6.38E-08	1.24E-09	ATP12A	479 .
207369_at	0.017985	0.010447	BRS3	680 .
207372_s_	2.32E-06	1.51E-07	ENTPD2	954 .
207374_at	0.041016	0.027263	PLSCR2	57047 .

207375_s_	0.030738	0.019523	IL15RA	3601 .
207376_at	0.001913	7.31E-04	VENTX	27287 .
207377_at	0.01075	0.005712	PPP1R2P9	80316 .
207378_at	7.60E-04	2.39E-04	TREH	11181 .
207379_at	6.18E-07	2.60E-08	EDIL3	10085 .
207383_s_	0.037143	0.024319	RHBDL1	9028 .
207384_at	0.017956	0.010427	PGLYRP1	8993 .
207385_at	4.17E-04	1.14E-04	TFDP3	51270 .
207386_at	5.23E-04	1.50E-04	CYP7B1	9420 .
207387_s_	1.32E-05	1.47E-06	GK	2710 .
207388_s_	0.001349	4.81E-04	PTGES	9536 .
207390_s_	4.75E-05	7.50E-06	SMTN	6525 .
207391_s_	0.015421	0.008731	PIP5K1A	8394 .
207393_at	0.003523	0.001523	HCRTR2	3062 .
207397_s_	0.005535	0.002615	HOXD13	3239 .
207399_at	0.012798	0.007015	BFSP2	8419 .
207400_at	4.66E-04	1.30E-04	NPY5R	4889 .
207402_at	5.73E-06	4.88E-07	ZNF132	7691 .
207403_at	0.014179	0.007902	IRS4	8471 .
207404_s_	0.023612	0.01437	HTR1E	3354 .
207405_s_	0.016619	0.009526	RAD17	5884 .
207408_at	6.96E-04	2.14E-04	SLC22A14	9389 .
207409_at	0.009452	0.004912	LECT2	3950 .
207412_x_	4.51E-05	7.03E-06	CELP	1057 .
207413_s_	0.004184	0.00187	SCN5A	6331 .
207414_s_	0.004676	0.00214	PCSK6	5046 .
207415_at	9.65E-06	9.70E-07	PLA2R1	22925 .
207416_s_	0.005074	0.00236	NFATC3	4775 .
207417_s_	0.012264	0.006671	ZNF177	7730 .
207418_s_	0.009587	0.004992	DDO	8528 .
207419_s_	0.002892	0.0012	RAC2	5880 .
207420_at	0.005132	0.002391	COLEC10	10584 .
207422_at	7.57E-04	2.38E-04	ADAM20	8748 .
207424_at	0.001499	5.46E-04	MYF5	4617 .

207426_s_	2.50E-05	3.32E-06	TNFSF4	7292 .
207427_at	0.008397	0.004277	ACR /// LOC64:49 /// 645525	
207429_at	0.048467	0.033099	SLC22A2	6582 .
207430_s_	5.81E-05	9.65E-06	MSMB	4477 .
207431_s_	1.90E-04	4.31E-05	DEGS1	8560 .
207432_at	0.007244	0.003598	BEST2	54831 .
207434_s_	1.99E-06	1.24E-07	FXVD2	486 .
207435_s_	7.27E-05	1.29E-05	SRRM2	23524 .
207436_x_	2.31E-06	1.50E-07	KIAA0894	22833 .
207437_at	0.016862	0.009687	NOVA1	4857 .
207438_s_	0.017086	0.009836	SNUPN	10073 .
207439_s_	5.54E-04	1.62E-04	SLC35A2	7355 .
207440_at	8.78E-06	8.53E-07	SLC35A2	7355 .
207444_at	0.012346	0.00672	SLC22A13	9390 .
207446_at	2.60E-04	6.37E-05	TLR6	10333 .
207447_s_	1.37E-05	1.54E-06	MGAT4C	25834 .
207448_at	9.01E-05	1.69E-05	POFUT2	23275 .
207450_s_	0.043324	0.029068	LOC100134410(100134410 //.	
207451_at	1.15E-04	2.28E-05	NKX2-8	26257 .
207453_s_	1.99E-04	4.55E-05	DNAJB5	25822 .
207457_s_	4.64E-05	7.29E-06	LY6G6D	58530 .
207459_x_	2.47E-07	7.77E-09	GYPB	2994 .
207462_at	2.49E-05	3.30E-06	GLRA2	2742 .
207466_at	9.98E-04	3.33E-04	GAL	51083 .
207467_x_	4.60E-05	7.21E-06	CAST	831 .
207468_s_	2.88E-04	7.22E-05	SFRP5	6425 .
207469_s_	5.33E-04	1.54E-04	PIR	8544 .
207472_at	0.030838	0.019593	RARS2	57038 .
207473_at	0.009457	0.004915	MLN	4295 .
207474_at	0.017633	0.01021	SNRK	54861 .
207475_at	1.36E-04	2.84E-05	FABP2	2169 .
207476_at	1.25E-04	2.56E-05		.
207482_at	2.90E-06	2.01E-07	TP53TG5	27296 .
207483_s_	0.017821	0.010334	CAND1	55832 .



207485_x_	0.018559	0.010839	BTN3A1	11119 .
207488_at	5.16E-05	8.34E-06		.
207489_at	0.036835	0.024076	RPS2P45	80052 .
207490_at	0.027833	0.01739	TUBA4B	80086 .
207491_at	9.68E-04	3.21E-04	MOGAT2	80168 .
207492_at	5.34E-06	4.45E-07	NGLY1	55768 .
207494_s_	0.029275	0.018442	ZNF76	7629 .
207498_s_	0.015313	0.008657	CYP2D6	1565 .
207499_x_	0.029165	0.018362	UNC45A	55898 .
207501_s_	0.00243	9.76E-04	FGF12	2257 .
207502_at	0.026124	0.016155	GUCA2B	2981 .
207504_at	3.97E-04	1.07E-04	CA7	766 .
207505_at	1.40E-04	2.95E-05	PRKG2	5593 .
207507_s_	0.00118	4.08E-04	ATP5G3	518 .
207508_at	8.88E-04	2.89E-04	ATP5G3	518 .
207510_at	0.001818	6.87E-04	BDKRB1	623 .
207514_s_	0.012618	0.006899	GNAT1	2779 .
207515_s_	0.001223	4.27E-04	POLR1C	9533 .
207519_at	2.88E-04	7.23E-05	SLC6A4	6532 .
207524_at	7.37E-05	1.31E-05	ST7	7982 .
207525_s_	6.52E-04	1.98E-04	GIPC1	10755 .
207526_s_	0.034393	0.022228	IL1RL1	9173 .
207527_at	0.01399	0.007777	KCNJ9	3765 .
207528_s_	0.020138	0.011922	SLC7A11	23657 .
207530_s_	1.64E-04	3.58E-05	CDKN2B	1030 .
207531_at	6.44E-04	1.95E-04	CRYGC	1420 .
207532_at	0.022606	0.013655	CRYGD	1421 .
207534_at	0.024421	0.014938	MAGEB1	4112 .
207535_s_	0.045693	0.030925	NFKB2	4791 .
207537_at	7.48E-05	1.34E-05	PFKFB1	5207 .
207538_at	0.010587	0.005609	IL4	3565 .
207539_s_	0.003449	0.001485	IL4	3565 .
207541_s_	2.07E-04	4.77E-05	EXOSC10	5394 .
207542_s_	0.005956	0.002853	AQP1	358 .

207543_s_	0.00421	0.001885	P4HA1	5033 .
207549_x_	4.62E-07	1.79E-08	CD46	4179 .
207551_s_	2.01E-05	2.52E-06	MSL3	10943 .
207553_at	0.001035	3.48E-04	OPRK1	4986 .
207554_x_	0.012617	0.006898	TBXA2R	6915 .
207555_s_	1.19E-04	2.39E-05	TBXA2R	6915 .
207559_s_	1.16E-04	2.33E-05	ZMYM3	9203 .
207560_at	4.24E-06	3.30E-07	SLC28A1	9154 .
207565_s_	1.41E-10	3.99E-13	MR1	3140 .
207566_at	1.81E-06	1.10E-07	MR1	3140 .
207567_at	0.033471	0.021556	SLC13A2	9058 .
207568_at	0.004182	0.001869	CHRNA6	8973 .
207570_at	0.002877	0.001193	SHOX	6473 .
207573_x_	2.14E-04	4.98E-05	ATP5L	10632 .
207574_s_	4.88E-04	1.38E-04	GADD45B	4616 .
207575_at	4.46E-04	1.24E-04	GOLGA6	342096 .
207576_x_	0.001869	7.11E-04	OXT	5020 .
207578_s_	2.11E-04	4.89E-05	HTR4	3360 .
207579_at	0.013187	0.007265	MAGEB3	4114 .
207582_at	0.025037	0.015382	PIN1L	5301 .
207586_at	0.005696	0.002703	SHH	6469 .
207587_at	0.031644	0.020179	CRYGA	1418 .
207589_at	0.003914	0.001728	ADRA1B	147 .
207590_s_	0.007894	0.003982	CENPI	2491 .
207591_s_	8.31E-05	1.53E-05	ARID1A	8289 .
207594_s_	4.27E-04	1.17E-04	SYNJ1	8867 .
207595_s_	2.24E-07	6.79E-09	BMP1	649 .
207598_x_	1.36E-06	7.53E-08	XRCC2	7516 .
207600_at	6.29E-05	1.07E-05	KCNC3	3748 .
207602_at	0.00526	0.00246	TMPRSS11D	9407 .
207603_at	0.017003	0.009778	SLC4A7	9497 .
207604_s_	0.045813	0.031016	SLC4A7	9497 .
207605_x_	0.021031	0.012559	ZNF117	51351 .
207606_s_	0.009528	0.004956	ARHGAP12	94134 .

207608_x_	2.75E-04	6.80E-05	CYP1A2	1544 .
207609_s_	0.010451	0.005523	CYP1A2	1544 .
207611_at	0.003467	0.001494	HIST1H2BL /// 440686 /// 8:	
207613_s_	0.001164	4.02E-04	CAMK2A	815 .
207614_s_	0.004145	0.001849	CUL1	8454 .
207615_s_	0.001027	3.45E-04	C16orf3	750 .
207616_s_	4.04E-05	6.07E-06	TANK	10010 .
207617_at	1.27E-04	2.59E-05	DDX3X	1654 .
207618_s_	8.44E-06	8.11E-07	BCS1L	617 .
207619_at	0.005747	0.002732	HCRTR1	3061 .
207620_s_	0.017094	0.009841	CASK	8573 .
207622_s_	0.00238	9.51E-04	ABCF2	10061 .
207623_at	5.35E-07	2.15E-08	ABCF2	10061 .
207624_s_	0.00133	4.72E-04	RPGR	6103 .
207627_s_	3.07E-04	7.82E-05	TFCP2	7024 .
207628_s_	0.004857	0.002238	WBSCR22	114049 .
207629_s_	0.004305	0.001936	ARHGEF2	9181 .
207631_at	0.010819	0.005757	NBR2	10230 .
207632_at	0.008387	0.00427	MUSK	4593 .
207634_at	0.007767	0.003906	PDCD1	5133 .
207635_s_	0.005631	0.002667	KCNH1	3756 .
207636_at	0.031769	0.020271	SERPINI2	5276 .
207637_at	3.33E-04	8.65E-05	LOC100129448&100129448 //.	
207640_x_	7.71E-04	2.43E-04	NTN3	4917 .
207641_at	0.007332	0.00365	TNFRSF13B	23495 .
207642_at	0.015421	0.008731	HCRT	3060 .
207643_s_	1.12E-07	2.67E-09	TNFRSF1A	7132 .
207644_at	6.76E-07	2.95E-08	FOXH1	8928 .
207648_at	0.007842	0.003952	DRP2	1821 .
207649_at	0.001028	3.45E-04	KRT37	8688 .
207650_x_	0.00319	0.001352	PTGER1	5731 .
207652_s_	2.08E-04	4.82E-05	CMKLR1	1240 .
207653_at	0.015713	0.008923	FOXD2	2306 .
207657_x_	0.004109	0.001829	TNPO1	3842 .

207658_s_	0.043775	0.029421	FOXG1	2290 .
207659_s_	2.85E-04	7.13E-05	MOBP	4336 .
207661_s_	5.50E-04	1.60E-04	SH3PXD2A	9644 .
207665_at	0.005565	0.002632	ADAM21 /// AI145241 /// 8.	
207669_at	0.01226	0.006668	KRT83	3889 .
207670_at	0.001133	3.88E-04	KRT85	3891 .
207671_s_	1.36E-05	1.53E-06	BEST1	7439 .
207673_at	7.77E-04	2.46E-04	NPHS1	4868 .
207675_x_	0.021778	0.013082	ARTN	9048 .
207676_at	9.55E-05	1.82E-05	ONECUT2	9480 .
207677_s_	9.63E-04	3.19E-04	NCF4	4689 .
207681_at	1.18E-05	1.27E-06	CXCR3	2833 .
207683_at	0.002517	0.001019	FOXN1	8456 .
207684_at	6.79E-04	2.08E-04	TBX6	6911 .
207685_at	7.13E-05	1.26E-05	CRYBB3	1417 .
207686_s_	1.32E-05	1.46E-06	CASP8	841 .
207687_at	0.003833	0.001685	INHBC	3626 .
207688_s_	7.87E-07	3.59E-08		.
207691_x_	0.017218	0.009924	ENTPD1	953 .
207692_s_	9.37E-05	1.78E-05	ACAN	176 .
207693_at	0.011004	0.00587	CACNB4	785 .
207694_at	0.002472	9.97E-04	POU3F4	5456 .
207695_s_	2.25E-04	5.31E-05	IGSF1	3547 .
207697_x_	0.022443	0.013544	LILRB2	10288 .
207698_at	0.049992	0.03433	C6orf123	26238 .
207699_at	8.45E-04	2.72E-04	ZFHX2	85446 .
207700_s_	0.018623	0.010882	NCOA3	8202 .
207701_at	0.008098	0.004101	C22orf24	25775 .
207702_s_	0.013607	0.00753	MAGI2	9863 .
207703_at	1.49E-04	3.17E-05	NLGN4Y	22829 .
207704_s_	3.92E-05	5.84E-06	GAS7	8522 .
207705_s_	1.16E-04	2.32E-05	NINL	22981 .
207707_s_	7.93E-06	7.45E-07	SEC13	6396 .
207708_at	0.004072	0.00181	ALOXE3	59344 .

207711_at	0.001149	3.95E-04	C20orf117	140710 .
207713_s_	1.19E-05	1.28E-06	RBCK1	10616 .
207714_s_	3.21E-04	8.26E-05	SERPINH1	871 .
207715_at	0.002048	7.94E-04	CRYGB	1419 .
207716_at	0.002648	0.001082	KRT38	8687 .
207717_s_	3.24E-07	1.13E-08	PKP2	5318 .
207718_x_	7.77E-04	2.46E-04	CYP2A7	1549 .
207720_at	0.004488	0.002036	LOR	4014 .
207721_x_	0.001163	4.01E-04	HINT1	3094 .
207722_s_	1.78E-04	3.96E-05	BTBD2	55643 .
207723_s_	0.034237	0.022109	KLRC3	3823 .
207724_s_	0.015438	0.008744	SPAST	6683 .
207726_at	0.014217	0.007926	ESRRB	2103 .
207727_s_	3.08E-05	4.32E-06	MUTYH	4595 .
207728_at	0.005189	0.002422	ATF7IP	55729 .
207730_x_	4.19E-06	3.24E-07		.
207732_s_	4.12E-05	6.24E-06	DLG3	1741 .
207733_x_	2.29E-05	2.97E-06	PSG9	5678 .
207735_at	6.76E-06	6.03E-07	RNF125	54941 .
207736_s_	0.021308	0.012751	TNP2	7142 .
207738_s_	0.009937	0.00521	NCKAP1	10787 .
207740_s_	0.004772	0.002193	NUP62	23636 .
207741_x_	0.033961	0.021908	TPSAB1	7177 .
207742_s_	3.13E-07	1.07E-08	NR6A1	2649 .
207745_at	6.34E-05	1.08E-05	CABP2	51475 .
207746_at	9.54E-07	4.65E-08	POLQ	10721 .
207747_s_	0.021173	0.012657	DOK4	55715 .
207749_s_	6.32E-08	1.22E-09	PPP2R3A	5523 .
207752_x_	1.69E-08	2.13E-10	PRB1	5542 .
207753_at	0.027165	0.016902	ZNF304	57343 .
207754_at	0.002071	8.05E-04	RASSF8	11228 .
207755_at	0.003487	0.001504		.
207756_at	0.018324	0.010679		.
207757_at	0.023237	0.014099	ZFP2	80108 .

207758_at	0.002871	0.00119	.
207759_s_	0.002188	8.60E-04	DISC1 27185 .
207760_s_	2.19E-04	5.11E-05	NCOR2 9612 .
207761_s_	0.011716	0.006315	METTTL7A 25840 .
207763_at	6.90E-04	2.12E-04	S100A5 6276 .
207764_s_	1.31E-04	2.71E-05	HIPK3 10114 .
207765_s_	4.46E-07	1.71E-08	KIAA1539 80256 .
207767_s_	0.020667	0.012298	EGR4 1961 .
207769_s_	1.89E-05	2.33E-06	PQBP1 10084 .
207770_x_	0.001857	7.06E-04	CSH2 1443 .
207771_at	1.11E-04	2.18E-05	SLC5A2 6524 .
207772_s_	7.07E-05	1.25E-05	PRMT8 56341 .
207776_s_	0.01265	0.006919	CACNB2 783 .
207778_at	0.029266	0.018435	REG1P 5969 .
207781_s_	0.001432	5.16E-04	ZNF711 7552 .
207782_s_	1.08E-05	1.12E-06	PSEN1 5663 .
207783_x_	0.021887	0.013163	HUWE1 10075 .
207784_at	8.76E-05	1.63E-05	ARSD 414 .
207785_s_	0.043324	0.029068	RBPJ 3516 .
207786_at	1.49E-04	3.19E-05	CYP2R1 120227 .
207787_at	0.011869	0.006411	KRT33B 3884 .
207788_s_	1.02E-04	1.98E-05	SORBS3 10174 .
207789_s_	0.009574	0.004984	DPP6 1804 .
207791_s_	1.49E-04	3.17E-05	RAB1A 5861 .
207792_at	1.21E-04	2.45E-05	OPRD1 4985 .
207794_at	0.002073	8.06E-04	CCR2 729230 .
207795_s_	1.98E-04	4.54E-05	KLRD1 3824 .
207796_x_	0.048006	0.032734	KLRD1 3824 .
207800_at	0.005281	0.002471	AKAP5 9495 .
207802_at	0.013117	0.007219	CRISP3 10321 .
207803_s_	0.004595	0.002095	CSN3 1448 .
207804_s_	0.002953	0.00123	FCN2 2220 .
207805_s_	5.01E-05	8.03E-06	PSMD9 5715 .
207808_s_	0.016744	0.009611	PROS1 5627 .

207809_s_	0.012314	0.006701	ATP6AP1	537 .
207812_s_	6.42E-04	1.94E-04	GORASP2	26003 .
207814_at	3.02E-08	4.63E-10	DEFA6	1671 .
207815_at	0.004207	0.001882	PF4V1	5197 .
207816_at	1.30E-06	7.09E-08	LALBA	3906 .
207817_at	9.34E-06	9.30E-07	IFNW1	3467 .
207818_s_	7.69E-05	1.39E-05	HTR7	3363 .
207819_s_	3.55E-04	9.33E-05	ABCB4	5244 .
207822_at	1.47E-04	3.11E-05	FGFR1	2260 .
207823_s_	0.008392	0.004274	AIF1	199 .
207824_s_	0.017059	0.009818	MAZ	4150 .
207825_s_	0.001088	3.70E-04	GHRHR	2692 .
207826_s_	0.007576	0.003793	ID3	3399 .
207827_x_	0.001136	3.90E-04	SNCA	6622 .
207828_s_	1.70E-06	1.01E-07	CENPF	1063 .
207829_s_	0.003764	0.00165	BNIP1	662 .
207830_s_	0.010951	0.005838	PPP1R8	5511 .
207832_at	2.08E-04	4.81E-05	BAIAP2	10458 .
207833_s_	3.36E-04	8.73E-05	HLCS	3141 .
207834_at	0.001828	6.92E-04	FBLN1	2192 .
207835_at	4.62E-07	1.79E-08	FBLN1	2192 .
207836_s_	3.11E-08	4.81E-10	RBPMS	11030 .
207837_at	1.94E-06	1.20E-07	RBPMS	11030 .
207838_x_	9.51E-05	1.81E-05	PBXIP1	57326 .
207841_at	6.23E-05	1.06E-05	SPIN2A	54466 .
207842_s_	1.08E-05	1.12E-06	CASC3	22794 .
207844_at	8.60E-04	2.78E-04	IL13	3596 .
207847_s_	0.042591	0.028483	MUC1	4582 .
207848_at	0.001102	3.76E-04	AVP	551 .
207851_s_	0.002897	0.001203	INSR	3643 .
207853_s_	0.048763	0.033337	SNCB	6620 .
207854_at	7.91E-04	2.51E-04	GYPE	2996 .
207856_s_	6.59E-06	5.82E-07	LOC150776 /// 150776 /// 5!	
207858_s_	1.09E-04	2.15E-05	PKLR	5313 .

207860_at	7.69E-04	2.42E-04	NCR1	9437	.
207861_at	1.08E-06	5.41E-08	CCL22	6367	.
207863_at	1.15E-05	1.22E-06	ADPRH	141	.
207866_at	0.047837	0.032602	BMP8A	353500	.
207868_at	2.68E-06	1.82E-07	CHRNA2	1135	.
207871_s_	7.14E-06	6.49E-07	ST7	7982	.
207872_s_	4.19E-04	1.14E-04	LILRA1	11024	.
207873_x_	3.24E-04	8.38E-05	SEZ6L	23544	.
207874_s_	5.05E-05	8.12E-06	CFHR4	10877	.
207876_s_	0.001185	4.11E-04	FLNC	2318	.
207877_s_	1.30E-06	7.09E-08	NVL	4931	.
207880_at	0.002223	8.77E-04	ADAM11	4185	.
207882_at	0.010544	0.00558			.
207883_s_	0.003089	0.0013	TFR2	7036	.
207884_at	0.022757	0.013762	GUCY2D	3000	.
207886_s_	1.36E-06	7.53E-08	CALCR	799	.
207887_s_	8.60E-05	1.60E-05	CALCR	799	.
207890_s_	0.002465	9.93E-04	MMP25	64386	.
207891_s_	7.17E-06	6.53E-07	HAUS7 /// TRE:11219 /// 55!		.
207892_at	0.008164	0.004138	CD40LG	959	.
207893_at	1.46E-06	8.26E-08	SRY	6736	.
207894_s_	4.21E-04	1.15E-04	TCL6	27004	.
207895_at	1.09E-06	5.49E-08	NAALADL1	10004	.
207896_s_	9.34E-05	1.77E-05	DLEC1	9940	.
207899_at	0.00135	4.81E-04	GIP	2695	.
207900_at	6.38E-04	1.92E-04	CCL17	6361	.
207902_at	0.023087	0.013989	IL5RA	3568	.
207904_s_	0.001854	7.04E-04	LNPEP	4012	.
207906_at	0.037084	0.024274	IL3	3562	.
207907_at	3.41E-05	4.90E-06	TNFSF14	8740	.
207911_s_	4.39E-04	1.21E-04	TGM5	9333	.
207914_x_	0.001317	4.66E-04	EVX1	2128	.
207915_at	0.00691	0.003404			.
207917_at	0.013016	0.007155			.



207919_at	4.79E-06	3.85E-07	ART1	417 .
207920_x_	2.78E-05	3.79E-06	ZFX	7543 .
207921_x_	0.047233	0.032141	PAX8	7849 .
207922_s_	0.001267	4.45E-04	MAEA	10296 .
207925_at	1.37E-06	7.61E-08	CST5	1473 .
207926_at	0.001443	5.21E-04	GP5	2814 .
207927_at	4.30E-04	1.18E-04	HTR7	3363 .
207929_at	5.48E-07	2.23E-08	GRPR	2925 .
207931_s_	0.011066	0.005908	PFKFB2	5208 .
207935_s_	0.046936	0.031905	KRT13	3860 .
207936_x_	2.67E-04	6.58E-05	RFPL3	10738 .
207938_at	0.024261	0.014821	PI15	51050 .
207939_x_	5.28E-06	4.37E-07	RNPS1	10921 .
207940_x_	0.013294	0.007333	CNR1	1268 .
207941_s_	4.58E-05	7.18E-06	RBM39	9584 .
207943_x_	0.003126	0.00132	PLAGL1	5325 .
207945_s_	2.21E-04	5.17E-05	CSNK1D	1453 .
207946_at	0.003893	0.001716	MAML3	55534 .
207949_s_	4.82E-05	7.65E-06	ICA1	3382 .
207950_s_	1.66E-05	1.96E-06	ANK3	288 .
207952_at	1.08E-04	2.11E-05	IL5	3567 .
207953_at	6.32E-06	5.52E-07	RP5-886K2.1	27308 .
207954_at	0.003373	0.001446	GATA2	2624 .
207955_at	0.006244	0.003016	CCL27	10850 .
207956_x_	9.31E-04	3.06E-04	PDS5B	23047 .
207958_at	0.015956	0.009088	UGT2A1 /// UC10941 /// 574	
207959_s_	3.80E-04	1.02E-04	DNAH9	1770 .
207960_at	0.0116	0.006244		.
207961_x_	1.72E-06	1.03E-07	MYH11	4629 .
207962_at	0.001053	3.55E-04	CAPN11	11131 .
207964_x_	0.01198	0.006483	IFNA4	3441 .
207965_at	0.007313	0.00364	NEUROG3	50674 .
207967_at	1.24E-04	2.53E-05	VPS45	11311 .
207969_x_	0.012371	0.006736	ACRV1	56 .

207972_at	0.03172	0.020233	GLRA1	2741 .
207977_s_	3.21E-04	8.27E-05	DPT	1805 .
207978_s_	5.83E-07	2.41E-08	NR4A3	8013 .
207979_s_	1.68E-05	2.00E-06	CD8B	926 .
207980_s_	6.74E-05	1.17E-05	CITED2	10370 .
207981_s_	1.42E-10	4.05E-13	ESRRG	2104 .
207982_at	0.011557	0.006217	HIST1H1T	3010 .
207983_s_	0.002146	8.41E-04	STAG2	10735 .
207984_s_	0.006619	0.003231	MPP2	4355 .
207985_at	0.00302	0.001266		.
207988_s_	0.001058	3.57E-04	ARPC2	10109 .
207989_at	0.035531	0.023084	OPRM1	4988 .
207992_s_	0.007818	0.003937	AMPD3	272 .
207993_s_	2.98E-04	7.52E-05	CHP	11261 .
207994_s_	0.027298	0.017003	OPRM1	4988 .
207998_s_	0.004431	0.002006	CACNA1D	776 .
207999_s_	7.69E-07	3.49E-08	ADARB1	104 .
208000_at	0.002303	9.15E-04	GML	2765 .
208002_s_	6.46E-04	1.95E-04	ACOT7	11332 .
208003_s_	8.24E-04	2.64E-04	NFAT5	10725 .
208007_at	1.66E-04	3.63E-05		.
208008_at	8.38E-04	2.70E-04	TBC1D29	26083 .
208009_s_	3.02E-05	4.21E-06	ARHGEF16	27237 .
208010_s_	0.00895	0.004606	PTPN22	26191 .
208012_x_	6.31E-09	5.76E-11	SP110	3431 .
208013_s_	7.25E-04	2.25E-04	ACRV1	56 .
208015_at	0.004642	0.002121	SMAD1	4086 .
208016_s_	3.89E-04	1.04E-04	AGTR1	185 .
208020_s_	1.44E-04	3.06E-05	CACNA1C	775 .
208021_s_	9.73E-04	3.23E-04	RFC1	5981 .
208022_s_	0.00691	0.003404	CDC14B	8555 .
208024_s_	0.046432	0.031501	DGCR6 /// DG(8214 /// 853!	.
208025_s_	1.35E-04	2.81E-05	HMGA2	8091 .
208029_s_	1.49E-09	9.07E-12	LAPTM4B	55353 .

208030_s_	3.88E-05	5.76E-06	ADD1	118 .
208031_s_	2.75E-06	1.88E-07	RFX2	5990 .
208032_s_	2.55E-04	6.20E-05	GRIA3	2892 .
208033_s_	1.15E-04	2.29E-05	ZFHX3	463 .
208035_at	0.014018	0.007795	GRM6	2916 .
208037_s_	1.20E-04	2.43E-05	MADCAM1	8174 .
208038_at	8.66E-04	2.81E-04	IL1RL2	8808 .
208039_at	0.011724	0.00632		.
208040_s_	2.65E-07	8.52E-09	MYBPC3	4607 .
208041_at	1.73E-04	3.83E-05	GRK1	6011 .
208043_at	0.001973	7.59E-04		.
208044_s_	8.93E-05	1.67E-05	PPARD	5467 .
208047_s_	0.009618	0.005011	NAB1	4664 .
208048_at	0.004786	0.002201	TACR1	6869 .
208049_s_	0.013626	0.007544	TACR1	6869 .
208050_s_	1.20E-04	2.42E-05	CASP2	835 .
208051_s_	7.51E-05	1.35E-05	PAIP1	10605 .
208052_x_	6.89E-07	3.02E-08	CEACAM3	1084 .
208053_at	0.03451	0.022314	GUCY2F	2986 .
208054_at	1.95E-07	5.58E-09	HERC4	26091 .
208055_s_	2.26E-05	2.91E-06	HERC4	26091 .
208057_s_	6.67E-05	1.15E-05	GLI2	2736 .
208058_s_	3.59E-04	9.48E-05	MGAT3	4248 .
208059_at	0.028512	0.017879	CCR8	1237 .
208061_at	5.27E-09	4.61E-11		.
208062_s_	1.35E-04	2.81E-05	NRG2	9542 .
208063_s_	0.036982	0.024194	CAPN9	10753 .
208064_s_	0.042888	0.02871	ST8SIA3	51046 .
208065_at	1.30E-04	2.69E-05	ST8SIA3	51046 .
208067_x_	2.15E-05	2.73E-06	UTY	7404 .
208068_x_	1.07E-05	1.10E-06	CSH1 /// CSH2 1442 /// 1443	.
208069_x_	0.010849	0.005775	CSH1 /// CSH2 1442 /// 1443	.
208070_s_	1.55E-06	8.89E-08	REV3L	5980 .
208071_s_	1.00E-05	1.02E-06	LAIR1	3903 .

208072_s_	9.17E-09	9.54E-11	DGKD	8527 .
208073_x_	0.013614	0.007535	TTC3	7267 .
208074_s_	0.039884	0.026397	AP2S1	1175 .
208075_s_	0.019383	0.011403	CCL7	6354 .
208078_s_	0.036972	0.024187	SIK1	150094 .
208079_s_	1.85E-05	2.26E-06	AURKA	6790 .
208081_s_	0.034777	0.02251	ZNF442	79973 .
208082_x_	6.40E-06	5.62E-07	MKRN1	23608 .
208085_s_	0.033352	0.021463	ARHGAP6	395 .
208086_s_	1.14E-06	5.89E-08	DMD	1756 .
208087_s_	0.014315	0.007994	ZBP1	81030 .
208089_s_	0.011869	0.006411	TDRD3	81550 .
208090_s_	8.43E-04	2.71E-04	AIRE	326 .
208091_s_	0.014406	0.008052	ECOP	81552 .
208093_s_	2.91E-04	7.30E-05	NDEL1	81565 .
208094_s_	0.010138	0.005329	CCDC130	81576 .
208095_s_	9.23E-04	3.03E-04	SRP72	6731 .
208097_s_	0.044666	0.030118	TMX1	81542 .
208099_x_	0.006948	0.003427	TTLL5	23093 .
208100_x_	0.001053	3.55E-04	SEMA6C	10500 .
208101_s_	0.001736	6.50E-04	URM1	81605 .
208102_s_	0.005313	0.00249	PSD	5662 .
208103_s_	1.58E-04	3.41E-05	ANP32E	81611 .
208104_s_	0.00421	0.001884	TSC22D4	81628 .
208106_x_	1.67E-06	9.89E-08	PSG6	5675 .
208107_s_	1.49E-06	8.43E-08	LOC81691	81691 .
208108_s_	0.002242	8.86E-04	AVPR2	554 .
208109_s_	0.006613	0.003228	C15orf5	81698 .
208111_at	2.65E-05	3.57E-06	AVPR2	554 .
208112_x_	2.27E-06	1.47E-07	EHD1	10938 .
208113_x_	0.001977	7.61E-04	PABPC3	5042 .
208114_s_	1.63E-05	1.92E-06	ISG20L2	81875 .
208116_s_	3.36E-08	5.28E-10	MAN1A1	4121 .
208117_s_	5.09E-07	2.02E-08	LAS1L	81887 .

208118_x_	0.007092	0.00351	IMAA /// LOC1 100271836 //.	
208119_s_	1.02E-04	1.98E-05	ZNF93	81931 .
208120_x_	4.89E-04	1.38E-04	FKSG49	400949 .
208122_x_	6.08E-05	1.02E-05	KIR2DS3	3808 .
208124_s_	1.04E-04	2.03E-05	SEMA4F	10505 .
208127_s_	1.66E-07	4.50E-09	SOCS5	9655 .
208128_x_	0.017496	0.010112	KIF25	3834 .
208129_x_	5.16E-04	1.48E-04	RUNX1	861 .
208131_s_	9.63E-08	2.18E-09	PTGIS	5740 .
208134_x_	4.34E-06	3.40E-07	PSG2	5670 .
208135_at	9.18E-04	3.01E-04	HNF1B	6928 .
208137_x_	1.89E-06	1.16E-07	ZNF611	81856 .
208138_at	0.009453	0.004912	GAST	2520 .
208139_s_	6.51E-04	1.97E-04		.
208141_s_	0.001008	3.37E-04	DOHH	83475 .
208144_s_	0.004453	0.002018		.
208146_s_	4.07E-07	1.52E-08	CPVL	54504 .
208149_x_	1.28E-07	3.18E-09	DDX11	1663 .
208151_x_	0.006953	0.00343	DDX17	10521 .
208152_s_	3.99E-07	1.48E-08	DDX21	9188 .
208154_at	1.62E-05	1.90E-06		.
208156_x_	0.022652	0.01369	EPPK1	83481 .
208159_x_	2.50E-06	1.66E-07	DDX11	1663 .
208160_at	0.005033	0.002335		.
208161_s_	7.59E-04	2.38E-04	ABCC3	8714 .
208164_s_	5.59E-05	9.21E-06	IL9R /// IL9RP3 3581 /// 7294	
208165_s_	7.00E-04	2.16E-04	PRSS16	10279 .
208167_s_	0.003595	0.001561	MMP16	4325 .
208168_s_	0.003291	0.001404	CHIT1	1118 .
208173_at	0.006489	0.003157	IFNB1	3456 .
208176_at	2.00E-05	2.48E-06	DUX1	26584 .
208178_x_	0.017294	0.009978	TRIO	7204 .
208180_s_	0.020837	0.012423	HIST1H4B	8366 .
208183_at	0.001335	4.75E-04	TACR3	6870 .

208184_s_	6.24E-05	1.06E-05	TRAPPC10	7109 .
208185_x_	0.035961	0.023412		.
208186_s_	4.52E-05	7.05E-06	LIPE	3991 .
208188_at	0.002159	8.47E-04	KRT9	3857 .
208189_s_	0.006278	0.003035	MYO7A	4647 .
208190_s_	6.41E-06	5.62E-07	LSR	51599 .
208191_x_	1.46E-04	3.11E-05	PSG4	5672 .
208194_s_	0.006066	0.002915	STAM2	10254 .
208195_at	1.53E-05	1.78E-06	TTN	7273 .
208196_x_	1.49E-04	3.18E-05	NFATC1	4772 .
208198_x_	2.36E-04	5.63E-05	KIR2DS1	3806 .
208200_at	0.033267	0.021399	IL1A	3552 .
208201_at	1.18E-04	2.37E-05	ASMTL /// DUx100133977 //.	
208202_s_	0.002035	7.88E-04	PHF15	23338 .
208203_x_	1.43E-04	3.03E-05	KIR2DS5	3810 .
208204_s_	0.025598	0.015784	CAV3	859 .
208205_at	0.017833	0.010342	PCDHA9	9752 .
208207_at	0.030968	0.019688		.
208208_at	0.001417	5.10E-04	MYH13	8735 .
208209_s_	1.69E-05	2.02E-06	C4BPB	725 .
208210_at	0.010506	0.005556	MAS1	4142 .
208211_s_	0.028778	0.018085	ALK	238 .
208212_s_	0.004124	0.001838	ALK	238 .
208213_s_	1.27E-04	2.60E-05	KCNAB1	7881 .
208216_at	1.90E-04	4.31E-05	DLX4	1748 .
208217_at	0.01976	0.01166	GABRR2	2570 .
208220_x_	0.025384	0.015638	AMELY	266 .
208221_s_	6.24E-04	1.87E-04	SLIT1	6585 .
208222_at	0.001518	5.54E-04	ACVR1B	91 .
208224_at	1.60E-04	3.48E-05	HOXB1	3211 .
208228_s_	3.28E-06	2.37E-07	FGFR2	2263 .
208230_s_	6.23E-05	1.06E-05	NRG1	3084 .
208231_at	0.005274	0.002468	NRG1	3084 .
208232_x_	4.39E-06	3.45E-07	NRG1	3084 .

208233_at	0.002339	9.32E-04	PDPN	10630 .
208234_x_	6.86E-06	6.14E-07	FGFR2	2263 .
208238_x_	6.74E-05	1.17E-05		.
208239_at	2.58E-04	6.31E-05	FOXE1	2304 .
208240_s_	4.08E-05	6.15E-06	FGF1	2246 .
208243_s_	6.73E-04	2.06E-04	CNR1	1268 .
208244_at	1.25E-04	2.55E-05	BMP3	651 .
208246_x_	1.51E-07	3.96E-09		.
208247_at	0.019962	0.011801	C3orf51	711 .
208248_x_	0.045614	0.030857	APLP2	334 .
208249_s_	2.78E-04	6.90E-05	TGDS	23483 .
208250_s_	0.021502	0.01288	DMBT1	1755 .
208251_at	0.01209	0.006558	KCNC4	3749 .
208252_s_	9.69E-04	3.21E-04	CHST3	9469 .
208255_s_	1.86E-04	4.18E-05	FKBP8	23770 .
208256_at	0.00165	6.12E-04	EFNA2	1943 .
208257_x_	3.78E-05	5.58E-06	PSG1	5669 .
208258_s_	7.18E-04	2.22E-04	GAS2L1	10634 .
208259_x_	2.49E-04	6.02E-05	IFNA7	3444 .
208260_at	0.002275	9.02E-04	AVPR1B	553 .
208262_x_	0.001076	3.65E-04	MEFV	4210 .
208264_s_	2.64E-04	6.49E-05	EIF3J	8669 .
208265_at	0.005992	0.002873	C2orf83	56918 .
208266_at	0.009187	0.004752	C8orf17	56988 .
208267_at	5.43E-05	8.88E-06	TRPV5	56302 .
208269_s_	1.94E-05	2.41E-06	ADAM28	10863 .
208270_s_	9.05E-04	2.96E-04	RNPEP	6051 .
208272_at	3.28E-06	2.36E-07	RANBP3	8498 .
208273_at	1.43E-04	3.02E-05	ZNF695	57116 .
208275_x_	0.00444	0.002011	UTF1	8433 .
208277_at	4.65E-05	7.32E-06	PITX3	5309 .
208278_s_	0.001247	4.37E-04		.
208279_s_	0.031064	0.019757	CDRT1	374286 .
208281_x_	0.018943	0.011099	DAZ1 /// DAZ2 1617 /// 5705	.

208284_x_	2.45E-08	3.47E-10	GGT1	2678 .
208285_at	0.003041	0.001276	OR7A5	26659 .
208286_x_	5.78E-11	1.30E-13	POU5F1 /// PO5460 /// 5461	26659 .
208290_s_	0.017051	0.009811	EIF5	1983 .
208292_at	0.002008	7.76E-04	BMP10	27302 .
208293_x_	0.002423	9.73E-04	CSHL1	1444 .
208294_x_	6.90E-04	2.12E-04	CSHL1	1444 .
208295_x_	8.55E-04	2.76E-04	CSHL1	1444 .
208296_x_	0.002971	0.001239	TNFAIP8	25816 .
208298_at	0.009921	0.0052	EVI5	7813 .
208299_at	8.33E-05	1.54E-05	CACNA1I	8911 .
208302_at	8.46E-04	2.73E-04	HMHB1	57824 .
208304_at	7.78E-04	2.46E-04	CCR3	1232 .
208307_at	5.92E-04	1.75E-04	RBM1A1 /// F159163 /// 37	1232 .
208312_s_	0.020958	0.012507	PRAMEF1 /// P400736 /// 65	1232 .
208313_s_	4.91E-06	3.97E-07	SF1	7536 .
208314_at	0.002272	9.01E-04	RRH	10692 .
208315_x_	0.001141	3.92E-04	TRAF3	7187 .
208316_s_	0.026646	0.016528	OCRL	4952 .
208319_s_	0.047541	0.03238	RBM3	5935 .
208321_s_	0.001993	7.69E-04	CABP1	9478 .
208322_s_	6.43E-04	1.94E-04	ST3GAL1	6482 .
208323_s_	0.00306	0.001286	ANXA13	312 .
208324_at	0.046977	0.031935		.
208325_s_	3.15E-05	4.45E-06	AKAP13	11214 .
208327_at	8.64E-05	1.61E-05	CYP2A13	1553 .
208328_s_	1.69E-06	1.00E-07	MEF2A	4205 .
208330_at	0.002774	0.001144	ALX4	60529 .
208331_at	0.015508	0.008788	BPY2	9083 .
208332_at	8.83E-06	8.60E-07	PRY	9081 .
208333_at	0.001182	4.09E-04	LHX5	64211 .
208335_s_	1.03E-04	2.00E-05	DARC	2532 .
208337_s_	0.011219	0.006006	NR5A2	2494 .
208338_at	0.012245	0.006658	P2RX3	5024 .



208341_x_	1.74E-04	3.85E-05	CSH2	1443 .
208342_x_	0.041775	0.027851	CSH2	1443 .
208343_s_	0.00267	0.001091	NR5A2	2494 .
208344_x_	5.46E-07	2.21E-08	IFNA1 /// IFNA 3439 /// 3447.	
208346_at	0.009611	0.005006	PPBPL2	10895 .
208351_s_	6.45E-05	1.10E-05	MAPK1	5594 .
208356_x_	0.047568	0.032402	CSH1	1442 .
208358_s_	0.019253	0.01131	UGT8	7368 .
208360_s_	0.009167	0.004739		.
208363_s_	0.043143	0.028915	INPP4A	3631 .
208365_s_	0.034151	0.022049	GRK4	2868 .
208366_at	0.002361	9.42E-04	PCDH11X	27328 .
208367_x_	0.0152	0.008581	CYP3A4	1576 .
208368_s_	0.001511	5.51E-04	BRCA2	675 .
208369_s_	0.001635	6.05E-04	GCDH	2639 .
208370_s_	4.26E-06	3.32E-07	RCAN1	1827 .
208371_s_	0.012796	0.007014	RING1	6015 .
208372_s_	0.006625	0.003236	LIMK1	3984 .
208373_s_	0.00353	0.001527	P2RY6	5031 .
208374_s_	3.33E-05	4.75E-06	CAPZA1	829 .
208377_s_	5.14E-05	8.29E-06	CACNA1F	778 .
208378_x_	5.55E-06	4.68E-07	FGF5	2250 .
208379_x_	8.70E-06	8.42E-07	NPY2R	4887 .
208380_at	0.004201	0.001879	LBX1	10660 .
208381_s_	0.002116	8.27E-04	SGPL1	8879 .
208382_s_	0.002194	8.64E-04	DMC1	11144 .
208384_s_	0.013309	0.007342	MID2	11043 .
208385_at	0.001361	4.86E-04	NR2E3	10002 .
208387_s_	5.15E-04	1.47E-04	MMP24	10893 .
208389_s_	0.003117	0.001315	SLC1A2	6506 .
208390_s_	5.67E-05	9.36E-06	GLP1R	2740 .
208391_s_	0.006034	0.002897	GLP1R	2740 .
208392_x_	1.35E-06	7.47E-08	SP110	3431 .
208394_x_	0.013033	0.007165	ESM1	11082 .

208395_s_	0.008087	0.004095	URB1	9875 .
208397_x_	3.20E-04	8.23E-05	KCNJ5	3762 .
208398_s_	0.002119	8.28E-04	TBPL1	9519 .
208400_at	7.16E-06	6.51E-07	GLP1R	2740 .
208401_s_	2.17E-06	1.39E-07	GLP1R	2740 .
208403_x_	0.002672	0.001093	MAX	4149 .
208404_x_	4.37E-04	1.21E-04	KCNJ5	3762 .
208405_s_	2.97E-04	7.49E-05	CD164	8763 .
208406_s_	8.82E-04	2.87E-04	GRAP2	9402 .
208408_at	0.011435	0.006142	PTN	5764 .
208409_at	0.034936	0.02263	SLC14A2	8170 .
208412_s_	1.03E-06	5.14E-08	RARB	5915 .
208413_at	0.015266	0.008627	LOC100130354	100130354 .
208414_s_	1.87E-04	4.20E-05	HOXB3	3213 .
208415_x_	0.001459	5.28E-04	ING1	3621 .
208417_at	0.011542	0.006207	FGF6	2251 .
208420_x_	1.35E-04	2.81E-05	SUPT6H	6830 .
208423_s_	0.02367	0.01441	MSR1	4481 .
208424_s_	7.67E-04	2.42E-04	CIAPIN1	57019 .
208427_s_	0.029135	0.01834	ELAVL2	1993 .
208429_x_	1.71E-04	3.78E-05	HNF4A	3172 .
208430_s_	4.46E-04	1.24E-04	DTNA	1837 .
208431_s_	0.001417	5.10E-04	TUB	7275 .
208432_s_	2.04E-04	4.69E-05	CACNA1E	777 .
208433_s_	1.74E-07	4.78E-09	LRP8	7804 .
208435_s_	1.09E-04	2.15E-05	AQP6	363 .
208437_at	7.81E-04	2.47E-04	CLCN1	1180 .
208438_s_	0.00784	0.00395	FGR	2268 .
208439_s_	1.43E-05	1.63E-06	FCN2	2220 .
208440_at	0.013199	0.007272	C3orf27	23434 .
208441_at	4.35E-05	6.71E-06	IGF1R	3480 .
208442_s_	3.07E-04	7.82E-05	ATM	472 .
208443_x_	7.91E-06	7.42E-07	SHOX2	6474 .
208445_s_	9.75E-06	9.84E-07	BAZ1B	9031 .

208449_s_	1.39E-04	2.92E-05	FGF8	2253 .
208450_at	0.002739	0.001127	LGALS2	3957 .
208452_x_	5.59E-06	4.72E-07	MYO9B	4650 .
208453_s_	0.033119	0.021289	XPNPEP1	7511 .
208454_s_	8.78E-06	8.54E-07	PGCP	10404 .
208455_at	2.42E-04	5.80E-05	PVRL1	5818 .
208456_s_	0.007244	0.003599	RRAS2	22800 .
208457_at	0.040008	0.026487	GABRD	2563 .
208458_at	0.006168	0.002971	SCNN1D	6339 .
208459_s_	0.009597	0.004997	XPO7	23039 .
208460_at	0.033143	0.021306	GJC1	10052 .
208461_at	1.45E-04	3.06E-05	HIC1	3090 .
208464_at	0.043375	0.029106	GRIA4	2893 .
208465_at	0.037026	0.024226	GRM2	2912 .
208466_at	2.51E-04	6.10E-05	RAB3D	9545 .
208467_at	0.007285	0.003623	KLF12	11278 .
208468_at	4.64E-06	3.71E-07	SOX21	11166 .
208470_s_	2.64E-05	3.54E-06	HP /// HPR	3240 /// 3250 .
208472_at	0.003619	0.001573	IKZF4	64375 .
208473_s_	0.013396	0.007397	GP2	2813 .
208474_at	9.76E-10	5.20E-12	CLDN6	9074 .
208475_at	0.011003	0.005869	FRMD4A	55691 .
208476_s_	0.009704	0.005067	FRMD4A	55691 .
208480_s_	0.012754	0.006988	ABCC6	368 .
208482_at	1.45E-05	1.67E-06	SSTR1	6751 .
208483_x_	0.003477	0.001499	KRT33A	3883 .
208485_x_	8.20E-07	3.81E-08	CFLAR	8837 .
208486_at	0.002214	8.73E-04	DRD5	1816 .
208487_at	8.86E-05	1.66E-05	LMX1B	4010 .
208488_s_	6.93E-04	2.13E-04	CR1	1378 .
208489_at	1.33E-04	2.75E-05	GJA8	2703 .
208490_x_	0.006517	0.003173	HIST1H2BF	8343 .
208491_s_	0.035784	0.023281	PGM5	5239 .
208493_at	3.82E-04	1.02E-04	HOXA11	3207 .

208494_at	0.00244	9.82E-04	SLC6A7	6534 .
208495_at	0.002847	0.001178	TLX3	30012 .
208496_x_	3.79E-05	5.59E-06	HIST1H3G	8355 .
208497_x_	1.04E-05	1.07E-06	NEUROG1	4762 .
208499_s_	0.048184	0.032874	DNAJC3	5611 .
208504_x_	2.20E-07	6.59E-09	PCDHB11	56125 .
208505_s_	6.38E-05	1.09E-05	FUT2	2524 .
208506_at	0.025911	0.016007	HIST1H3F	8968 .
208510_s_	0.004166	0.00186	PPARG	5468 .
208511_at	9.06E-06	8.92E-07	PTTG3	26255 .
208512_s_	2.66E-04	6.54E-05	MLLT4	4301 .
208514_at	0.007057	0.00349	KCNE1	3753 .
208515_at	0.0015	5.46E-04	HIST1H2BM	8342 .
208518_s_	0.005009	0.002321	PER2	8864 .
208519_x_	4.52E-04	1.26E-04	GNRH2	2797 .
208522_s_	6.64E-04	2.02E-04	PTCH1	5727 .
208524_at	0.001154	3.97E-04	GPR15	2838 .
208526_at	0.002407	9.65E-04	OR2F1	26211 .
208530_s_	0.02515	0.015465	RARB	5915 .
208532_x_	9.54E-05	1.82E-05	KRTAP5-8	57830 .
208533_at	0.029176	0.018372	SOX1	6656 .
208534_s_	0.00379	0.001663	RASA4 /// RAS, 10156 /// 40:	
208536_s_	1.73E-04	3.82E-05	BCL2L11	10018 .
208538_at	1.87E-04	4.21E-05	ANP32C	23520 .
208540_x_	1.66E-07	4.49E-09	S100A11 /// S16282 /// 7296:	
208541_x_	1.31E-06	7.10E-08	TFAM	7019 .
208543_at	0.037868	0.024864	OR10H2	26538 .
208544_at	0.007844	0.003954	ADRA2B	151 .
208545_x_	0.001622	5.99E-04	TAF4	6874 .
208546_x_	0.006299	0.003046	HIST1H2BH	8345 .
208549_x_	3.21E-06	2.30E-07	PTMAP7	326626 .
208550_x_	0.002839	0.001175	KCNG2	26251 .
208552_at	0.044268	0.029808	GRIK4	2900 .
208553_at	0.012521	0.006837	HIST1H1E	3008 .

208554_at	0.016878	0.009698	POU4F3	5459 .
208555_x_	6.50E-13	3.15E-16	CST2	1470 .
208558_at	0.009112	0.004702	OR10H1	26539 .
208559_at	2.90E-05	3.99E-06	PDX1	3651 .
208560_at	1.32E-04	2.72E-05	KCNA10	3744 .
208561_at	2.61E-05	3.50E-06	ABCC9	10060 .
208562_s_	0.001992	7.68E-04	ABCC9	10060 .
208563_x_	0.04407	0.029654	POU3F3	5455 .
208564_at	8.52E-04	2.75E-04	KCNA2	3737 .
208565_at	0.009638	0.005024	MC5R	4161 .
208566_at	0.007566	0.003787	LOC100131509	100131509 .
208568_at	0.006122	0.002946	MC2R	4158 .
208569_at	0.017892	0.010382	HIST1H2AB	8335 .
208571_at	0.028998	0.018243	ANP32A /// AN100128146 //	
208573_s_	0.025047	0.01539	OR2H2	7932 .
208574_at	0.015736	0.008938	SOX14	8403 .
208575_at	0.007505	0.003752	HIST1H3A	8350 .
208576_s_	3.85E-04	1.03E-04	HIST1H3B	8358 .
208577_at	2.61E-04	6.38E-05	HIST1H3C	8352 .
208578_at	0.005023	0.002329	SCN10A	6336 .
208580_x_	4.44E-04	1.23E-04	HIST1H4J /// H121504 /// 83	
208582_s_	0.018017	0.010469	DUX1 /// DUX326581 /// 265	
208583_x_	0.021515	0.012893	HIST1H2AJ	8331 .
208584_at	5.21E-04	1.50E-04	SNCG	6623 .
208585_at	3.03E-04	7.70E-05	BTN2A3	54718 .
208587_s_	0.003354	0.001436	OR1E1 /// OR18387 /// 8388	
208590_x_	1.78E-04	3.98E-05	GJA3	2700 .
208591_s_	0.006203	0.002992	PDE3B	5140 .
208592_s_	2.65E-05	3.57E-06	CD1E	913 .
208594_x_	8.00E-05	1.46E-05	LILRA6	79168 .
208595_s_	0.001069	3.62E-04	MBD1	4152 .
208598_s_	0.00308	0.001296	HUWE1	10075 .
208599_at	0.018113	0.010534	HUWE1	10075 .
208600_s_	0.011388	0.006111	GPR39	2863 .

208601_s_	8.05E-04	2.57E-04	TUBB1	81027 .
208602_x_	0.001583	5.82E-04	CD6	923 .
208603_s_	0.002194	8.63E-04	MAPK8IP2	23542 .
208604_s_	2.86E-07	9.51E-09	HOXA3	3200 .
208605_s_	0.030394	0.019271	NTRK1	4914 .
208606_s_	0.016263	0.009291	WNT4	54361 .
208608_s_	1.79E-04	3.99E-05	SNTB1	6641 .
208610_s_	6.32E-04	1.90E-04	SRRM2	23524 .
208611_s_	3.21E-08	4.99E-10	SPTAN1	6709 .
208613_s_	4.12E-05	6.23E-06	FLNB	2317 .
208614_s_	1.35E-04	2.80E-05	FLNB	2317 .
208615_s_	2.91E-05	4.01E-06	PTP4A2	8073 .
208616_s_	9.32E-05	1.76E-05	PTP4A2	8073 .
208617_s_	4.19E-05	6.39E-06	PTP4A2	8073 .
208620_at	0.002084	8.11E-04	PCBP1	5093 .
208621_s_	6.37E-04	1.92E-04	EZR	7430 .
208622_s_	1.82E-06	1.11E-07	EZR	7430 .
208623_s_	4.74E-06	3.80E-07	EZR	7430 .
208625_s_	0.031095	0.019781	EIF4G1	1981 .
208626_s_	0.003182	0.001347	VAT1	10493 .
208629_s_	0.042407	0.028346	HADHA	3030 .
208630_at	0.02421	0.014788	HADHA	3030 .
208632_at	5.67E-04	1.66E-04	RNF10	9921 .
208634_s_	0.042659	0.028536	MACF1	23499 .
208635_x_	0.002384	9.53E-04	NACA	4666 .
208636_at	0.001511	5.51E-04	ACTN1	87 .
208637_x_	0.004375	0.001975	ACTN1	87 .
208640_at	0.001296	4.57E-04	RAC1	5879 .
208641_s_	2.12E-04	4.92E-05	RAC1	5879 .
208642_s_	1.00E-05	1.02E-06	XRCC5	7520 .
208643_s_	2.64E-04	6.47E-05	XRCC5	7520 .
208644_at	4.88E-07	1.92E-08	PARP1	142 .
208647_at	0.039029	0.025743	FDFT1	2222 .
208648_at	0.007278	0.003619	VCP	7415 .

208649_s_	4.71E-05	7.43E-06	VCP	7415 .
208650_s_	1.01E-08	1.07E-10	CD24	100133941 .
208651_x_	5.29E-08	9.76E-10	CD24	100133941 .
208652_at	0.001464	5.30E-04	PPP2CA	5515 .
208653_s_	7.15E-08	1.45E-09	CD164	8763 .
208654_s_	4.21E-05	6.43E-06	CD164	8763 .
208655_at	0.01089	0.005801		.
208660_at	0.005497	0.002593	CS	1431 .
208661_s_	0.035559	0.023108	TTC3	7267 .
208662_s_	0.04713	0.032058	TTC3	7267 .
208663_s_	0.01848	0.010785	TTC3	7267 .
208664_s_	0.023436	0.01424	TTC3	7267 .
208668_x_	0.001648	6.11E-04	HMG2N2	3151 .
208669_s_	2.78E-04	6.91E-05	EID1	23741 .
208670_s_	1.07E-04	2.09E-05	EID1	23741 .
208671_at	7.08E-05	1.25E-05	SERINC1	57515 .
208672_s_	1.42E-04	3.00E-05	SFRS3	6428 .
208673_s_	4.95E-04	1.40E-04	SFRS3	6428 .
208674_x_	0.012774	0.007	DDOST	1650 .
208676_s_	0.001163	4.01E-04	PA2G4	5036 .
208677_s_	0.010714	0.005689	BSG	682 .
208680_at	6.90E-07	3.03E-08	PRDX1	5052 .
208682_s_	2.45E-04	5.89E-05	MAGED2	10916 .
208683_at	3.06E-08	4.71E-10	CAPN2	824 .
208684_at	0.003078	0.001295	COPA	1314 .
208685_x_	1.02E-04	1.97E-05	BRD2	6046 .
208686_s_	0.00759	0.003801	BRD2	6046 .
208687_x_	0.002228	8.80E-04	HSPA8	3312 .
208688_x_	4.04E-06	3.10E-07	EIF3B	8662 .
208690_s_	0.019214	0.011282	PDLIM1	9124 .
208691_at	0.008668	0.004435	TFRC	7037 .
208692_at	3.63E-04	9.62E-05	RPS3	6188 .
208693_s_	0.010866	0.005785	GARS	2617 .
208694_at	5.05E-06	4.12E-07	PRKDC	5591 .

208695_s_	9.22E-04	3.03E-04	RPL39	6170 .
208696_at	7.97E-04	2.53E-04	CCT5	22948 .
208697_s_	5.29E-04	1.52E-04	EIF3E	3646 .
208698_s_	0.002618	0.001067	NONO	4841 .
208699_x_	0.018326	0.01068	TKT	7086 .
208700_s_	0.010619	0.00563	TKT	7086 .
208701_at	4.15E-04	1.13E-04	APLP2	334 .
208702_x_	3.42E-04	8.93E-05	APLP2	334 .
208703_s_	0.006926	0.003413	APLP2	334 .
208705_s_	0.002456	9.89E-04	EIF5	1983 .
208706_s_	0.001818	6.87E-04	EIF5	1983 .
208707_at	1.35E-07	3.42E-09	EIF5	1983 .
208708_x_	1.83E-04	4.10E-05	EIF5	1983 .
208710_s_	1.22E-07	2.96E-09	AP3D1	8943 .
208713_at	0.007385	0.003681	HNRNPUL1	11100 .
208714_at	0.00311	0.001311	NDUFV1	4723 .
208715_at	0.001063	3.59E-04	TMCO1	54499 .
208716_s_	0.00164	6.07E-04	TMCO1	54499 .
208717_at	0.020557	0.012218	OXA1L	5018 .
208718_at	0.01355	0.007493	DDX17	10521 .
208719_s_	0.043041	0.028827	DDX17	10521 .
208720_s_	1.22E-06	6.45E-08	RBM39	9584 .
208722_s_	7.15E-04	2.21E-04	ANAPC5	51433 .
208723_at	0.004611	0.002104	USP11	8237 .
208724_s_	2.93E-05	4.06E-06	RAB1A	5861 .
208725_at	3.55E-05	5.15E-06	EIF2S2	8894 .
208727_s_	0.013309	0.007342	CDC42	998 .
208728_s_	7.04E-04	2.17E-04	CDC42	998 .
208729_x_	2.30E-04	5.45E-05	HLA-B	3106 .
208730_x_	2.02E-04	4.63E-05	RAB2A	5862 .
208731_at	1.00E-05	1.02E-06	RAB2A	5862 .
208732_at	4.16E-05	6.32E-06	RAB2A	5862 .
208733_at	0.00452	0.002054	RAB2A	5862 .
208734_x_	9.68E-05	1.85E-05	RAB2A	5862 .



208735_s_	0.009335	0.004839	CTDSP2	10106 .
208736_at	6.37E-04	1.92E-04	ARPC3	10094 .
208737_at	0.023481	0.014273	ATP6V1G1	9550 .
208738_x_	5.80E-05	9.64E-06	LOC100127918&100127918 //.	
208739_x_	0.012633	0.006908	SUMO2	6613 .
208740_at	0.011966	0.006474	SAP18	10284 .
208741_at	0.001399	5.02E-04	SAP18	10284 .
208744_x_	3.20E-04	8.24E-05	HSPH1	10808 .
208746_x_	1.50E-04	3.22E-05	ATP5L	10632 .
208747_s_	3.51E-06	2.58E-07	C1S	716 .
208748_s_	0.001824	6.90E-04	FLOT1	10211 .
208750_s_	0.015313	0.008657	ARF1	375 .
208751_at	6.76E-07	2.94E-08	NAPA	8775 .
208752_x_	1.55E-06	8.94E-08	NAP1L1	4673 .
208753_s_	1.94E-04	4.40E-05	NAP1L1	4673 .
208754_s_	1.20E-07	2.90E-09	NAP1L1	4673 .
208755_x_	6.61E-05	1.14E-05	H3F3A /// H3F:3020 /// 302:.	
208756_at	0.02937	0.01851	EIF3I	8668 .
208758_at	3.73E-06	2.80E-07	ATIC	471 .
208759_at	1.16E-07	2.77E-09	NCSTN	23385 .
208761_s_	0.020885	0.012458	SUMO1	7341 .
208762_at	0.003723	0.001627	SUMO1	7341 .
208763_s_	3.91E-04	1.05E-04	TSC22D3	1831 .
208765_s_	5.14E-08	9.36E-10	HNRNPR	10236 .
208766_s_	4.05E-06	3.11E-07	HNRNPR	10236 .
208767_s_	4.69E-06	3.75E-07	LAPTM4B	55353 .
208768_x_	8.64E-06	8.34E-07	RPL22	6146 .
208769_at	2.45E-04	5.91E-05	EIF4EBP2	1979 .
208770_s_	0.001102	3.76E-04	EIF4EBP2	1979 .
208771_s_	6.91E-04	2.12E-04	LTA4H	4048 .
208772_at	3.42E-09	2.55E-11	ANKHD1 /// AN404734 /// 5:.	
208773_s_	3.86E-06	2.91E-07	ANKHD1 /// AN404734 /// 5:.	
208774_at	3.97E-04	1.07E-04	CSNK1D	1453 .
208775_at	2.11E-05	2.68E-06	XPO1	7514 .

208776_at	1.47E-05	1.69E-06	PSMD11	5717 .
208777_s_	0.003431	0.001475	PSMD11	5717 .
208778_s_	1.21E-05	1.31E-06	TCP1	6950 .
208779_x_	6.09E-05	1.03E-05	DDR1	780 .
208781_x_	0.009173	0.004743	SNX3	8724 .
208782_at	9.69E-05	1.85E-05	FSTL1	11167 .
208783_s_	0.005362	0.002517	CD46	4179 .
208784_s_	7.58E-06	7.03E-07	KLHDC3	116138 .
208785_s_	0.020274	0.012015	MAP1LC3B	81631 .
208786_s_	3.24E-07	1.13E-08	MAP1LC3B	81631 .
208787_at	4.46E-04	1.24E-04	MRPL3	11222 .
208789_at	7.59E-07	3.42E-08	PTRF	284119 .
208790_s_	5.26E-07	2.10E-08	PTRF	284119 .
208791_at	1.29E-04	2.64E-05	CLU	1191 .
208792_s_	2.18E-04	5.10E-05	CLU	1191 .
208793_x_	7.13E-05	1.26E-05	SMARCA4	6597 .
208794_s_	9.93E-10	5.31E-12	SMARCA4	6597 .
208795_s_	1.29E-06	6.98E-08	MCM7	4176 .
208796_s_	1.48E-06	8.36E-08	CCNG1	900 .
208798_x_	0.001717	6.41E-04	GOLGA8A	23015 .
208799_at	0.003993	0.001768	PSMB5	5693 .
208800_at	0.023872	0.014549	SRP72	6731 .
208801_at	0.028008	0.017517	SRP72	6731 .
208804_s_	2.43E-07	7.62E-09	SFRS6	6431 .
208805_at	3.40E-05	4.88E-06	KIAA0391 /// P 5687 /// 9692	
208806_at	2.94E-04	7.40E-05	CHD3	1107 .
208807_s_	1.52E-07	4.01E-09	CHD3	1107 .
208808_s_	1.92E-05	2.37E-06	HMGB2	3148 .
208812_x_	7.30E-05	1.30E-05	HLA-C	3107 .
208814_at	0.001217	4.24E-04	HSPA4	3308 .
208815_x_	9.54E-04	3.15E-04	HSPA4	3308 .
208816_x_	5.26E-04	1.51E-04	ANXA2P2	304 .
208817_at	4.59E-08	8.07E-10	COMT	1312 .
208818_s_	2.10E-08	2.76E-10	COMT	1312 .

208820_at	0.003389	0.001455	PTK2	5747 .
208821_at	4.70E-04	1.32E-04	SNRPB	6628 .
208822_s_	0.024751	0.015177	DAP3	7818 .
208823_s_	0.015969	0.009098	PCTK1	5127 .
208826_x_	2.79E-04	6.95E-05	HINT1	3094 .
208827_at	1.63E-04	3.54E-05	PSMB6	5694 .
208828_at	3.38E-04	8.80E-05	POLE3	54107 .
208829_at	2.83E-05	3.87E-06	TAPBP	6892 .
208830_s_	6.93E-05	1.21E-05	SUPT6H	6830 .
208831_x_	2.49E-04	6.03E-05	SUPT6H	6830 .
208832_at	0.042958	0.028762	ATXN10	25814 .
208834_x_	0.040114	0.02657	RPL23A	6147 .
208835_s_	1.16E-06	5.98E-08	CROP	51747 .
208837_at	1.26E-04	2.57E-05	TMED3	23423 .
208838_at	0.006704	0.003281	CAND1	55832 .
208840_s_	2.79E-06	1.91E-07	G3BP2	9908 .
208841_s_	2.95E-05	4.09E-06	G3BP2	9908 .
208842_s_	9.96E-05	1.92E-05	GORASP2	26003 .
208844_at	7.37E-04	2.30E-04	VDAC3	7419 .
208845_at	0.025972	0.016048	VDAC3	7419 .
208846_s_	0.009252	0.004791	VDAC3	7419 .
208847_s_	1.76E-09	1.13E-11	ADH5	128 .
208848_at	1.02E-05	1.04E-06	ADH5	128 .
208849_at	0.034348	0.022192		.
208850_s_	1.79E-05	2.17E-06	THY1	7070 .
208851_s_	6.50E-06	5.72E-07	THY1	7070 .
208853_s_	0.008767	0.004495	CANX	821 .
208857_s_	0.014136	0.007873	PCMT1	5110 .
208858_s_	0.001861	7.07E-04	FAM62A	23344 .
208862_s_	3.26E-06	2.34E-07	CTNND1	1500 .
208863_s_	5.92E-05	9.89E-06	SFRS1	6426 .
208864_s_	1.77E-05	2.14E-06	TXN	7295 .
208865_at	0.001139	3.91E-04	CSNK1A1	1452 .
208867_s_	0.008299	0.004218	CSNK1A1	1452 .

208868_s_	0.005291	0.002478	GABARAPL1	23710 .
208869_s_	0.001933	7.41E-04	GABARAPL1	23710 .
208870_x_	0.002433	9.78E-04	ATP5C1	509 .
208871_at	0.001746	6.55E-04	ATN1	1822 .
208873_s_	0.011665	0.006283	REEP5	7905 .
208874_x_	4.52E-04	1.26E-04	PPP2R4	5524 .
208876_s_	0.005976	0.002864	PAK2	5062 .
208877_at	7.77E-05	1.41E-05	PAK2	5062 .
208878_s_	1.91E-04	4.32E-05	PAK2	5062 .
208879_x_	2.53E-07	8.03E-09	PRPF6	24148 .
208880_s_	8.19E-05	1.50E-05	PRPF6	24148 .
208882_s_	0.012452	0.00679	UBR5	51366 .
208883_at	0.001008	3.37E-04	UBR5	51366 .
208885_at	0.009479	0.004928	LCP1	3936 .
208888_s_	0.003152	0.001332	NCOR2	9612 .
208889_s_	3.35E-05	4.79E-06	NCOR2	9612 .
208890_s_	1.32E-08	1.49E-10	PLXNB2	23654 .
208891_at	0.006743	0.003305	DUSP6	1848 .
208892_s_	0.010563	0.005594	DUSP6	1848 .
208893_s_	0.006168	0.002971	DUSP6	1848 .
208895_s_	2.00E-07	5.76E-09	DDX18	8886 .
208896_at	3.96E-06	3.01E-07	DDX18	8886 .
208897_s_	0.010897	0.005805	DDX18	8886 .
208898_at	0.04644	0.031507	ATP6V1D	51382 .
208899_x_	0.027805	0.017369	ATP6V1D	51382 .
208900_s_	8.26E-06	7.85E-07	TOP1	7150 .
208901_s_	8.09E-09	8.07E-11	TOP1	7150 .
208902_s_	0.006407	0.00311	RPS28	6234 .
208903_at	0.001308	4.62E-04	RPS28	6234 .
208904_s_	0.004	0.001772	RPS28	6234 .
208905_at	2.96E-04	7.47E-05	CYCS	54205 .
208906_at	0.038351	0.025229	BSCL2	26580 .
208907_s_	9.81E-06	9.93E-07	MRPS18B	28973 .
208908_s_	2.41E-04	5.79E-05	CAST	831 .

208910_s_	4.24E-04	1.16E-04	C1QBP	708 .
208911_s_	3.40E-04	8.86E-05	PDHB	5162 .
208912_s_	9.05E-06	8.92E-07	CNP	1267 .
208913_at	3.78E-05	5.57E-06	GGA2	23062 .
208914_at	2.53E-07	8.03E-09	GGA2	23062 .
208915_s_	9.88E-05	1.90E-05	GGA2	23062 .
208916_at	6.92E-04	2.13E-04	SLC1A5	6510 .
208918_s_	0.012146	0.006592	NADK	65220 .
208919_s_	2.16E-04	5.05E-05	NADK	65220 .
208920_at	1.58E-04	3.42E-05	SRI	6717 .
208921_s_	0.026593	0.016489	SRI	6717 .
208922_s_	0.008649	0.004424	NXF1	10482 .
208924_at	0.004598	0.002097	RNF11	26994 .
208925_at	0.01208	0.006551	CLDND1	56650 .
208927_at	3.38E-05	4.85E-06	SPOP	8405 .
208930_s_	3.20E-05	4.52E-06	ILF3	3609 .
208931_s_	1.11E-05	1.17E-06	ILF3	3609 .
208932_at	2.19E-04	5.13E-05	PPP4C	5531 .
208933_s_	6.87E-10	3.31E-12	LGALS8	3964 .
208934_s_	2.42E-05	3.19E-06	LGALS8	3964 .
208935_s_	3.10E-07	1.06E-08	LGALS8	3964 .
208936_x_	2.05E-08	2.68E-10	LGALS8	3964 .
208937_s_	3.70E-04	9.80E-05	ID1	3397 .
208938_at	0.014252	0.007948	PRCC	5546 .
208939_at	6.40E-07	2.73E-08	SEPHS1	22929 .
208940_at	1.87E-05	2.28E-06	SEPHS1	22929 .
208941_s_	2.35E-06	1.54E-07	SEPHS1	22929 .
208943_s_	0.002883	0.001196	SEC62	7095 .
208944_at	1.16E-06	6.03E-08	TGFBR2	7048 .
208945_s_	0.005461	0.002572	BECN1	8678 .
208946_s_	0.002767	0.00114	BECN1	8678 .
208948_s_	0.001	3.34E-04	STAU1	6780 .
208949_s_	0.004008	0.001777	LGALS3	3958 .
208950_s_	0.002256	8.93E-04	ALDH7A1	501 .

208951_at	7.93E-04	2.52E-04	ALDH7A1	501 .
208954_s_	8.57E-05	1.59E-05	LARP5	23185 .
208955_at	2.97E-04	7.51E-05	DUT	1854 .
208956_x_	5.89E-04	1.74E-04	DUT	1854 .
208958_at	0.017271	0.009962	ERP44	23071 .
208959_s_	0.010729	0.005698	ERP44	23071 .
208960_s_	0.025729	0.015876	KLF6	1316 .
208961_s_	0.01153	0.006199	KLF6	1316 .
208963_x_	0.027419	0.017084	FADS1	3992 .
208965_s_	3.48E-07	1.24E-08	IFI16	3428 .
208966_x_	3.86E-05	5.73E-06	IFI16	3428 .
208967_s_	0.017584	0.010175	AK2	204 .
208968_s_	7.07E-05	1.24E-05	CIAPIN1	57019 .
208969_at	3.45E-04	9.02E-05	NDUFA9	4704 .
208972_s_	6.46E-04	1.96E-04	ATP5G1	516 .
208973_at	9.99E-05	1.93E-05	ERI3	79033 .
208974_x_	1.34E-05	1.49E-06	KPNB1	3837 .
208975_s_	0.02028	0.01202	KPNB1	3837 .
208977_x_	0.0047	0.002154	TUBB2C	10383 .
208978_at	4.84E-04	1.37E-04	CRIP2	1397 .
208979_at	9.39E-07	4.55E-08	NCOA6	23054 .
208980_s_	4.10E-05	6.21E-06	UBC	7316 .
208984_x_	2.79E-07	9.22E-09	RBM10	8241 .
208985_s_	3.00E-04	7.59E-05	EIF3J	8669 .
208986_at	0.025228	0.015528	TCF12	6938 .
208987_s_	0.005572	0.002636	KDM2A	22992 .
208988_at	6.30E-04	1.89E-04	KDM2A	22992 .
208989_s_	3.43E-05	4.94E-06	KDM2A	22992 .
208990_s_	1.02E-05	1.05E-06	HNRNPH3	3189 .
208991_at	4.78E-08	8.47E-10	STAT3	6774 .
208992_s_	0.003978	0.00176	STAT3	6774 .
208993_s_	5.32E-06	4.41E-07	PPIG	9360 .
208994_s_	2.29E-07	7.00E-09	PPIG	9360 .
208995_s_	1.04E-05	1.07E-06	PPIG	9360 .

208997_s_	1.82E-04	4.07E-05	UCP2	7351 .
208998_at	1.57E-06	9.10E-08	UCP2	7351 .
208999_at	0.021325	0.012763	8-Sep	23176 .
209000_s_	0.001671	6.21E-04	8-Sep	23176 .
209001_s_	0.001562	5.73E-04	ANAPC13	25847 .
209002_s_	8.94E-08	1.97E-09	CALCOCO1	57658 .
209003_at	0.001013	3.39E-04	SLC25A11	8402 .
209004_s_	0.011112	0.005939	FBXL5	26234 .
209005_at	0.03191	0.020381	FBXL5	26234 .
209006_s_	2.71E-05	3.67E-06	C1orf63	57035 .
209007_s_	0.007751	0.003895	C1orf63	57035 .
209008_x_	1.27E-07	3.12E-09	KRT8	3856 .
209010_s_	0.040601	0.026948	TRIO	7204 .
209011_at	0.003611	0.001569	TRIO	7204 .
209012_at	4.45E-04	1.23E-04	TRIO	7204 .
209013_x_	0.036223	0.023612	TRIO	7204 .
209014_at	0.001692	6.30E-04	MAGED1	9500 .
209015_s_	0.03877	0.025543	DNAJB6	10049 .
209016_s_	0.036475	0.023804	KRT7	3855 .
209017_s_	0.003324	0.001421	LONP1	9361 .
209018_s_	4.42E-05	6.84E-06	PINK1	65018 .
209019_s_	4.95E-06	4.02E-07	PINK1	65018 .
209021_x_	5.48E-05	8.96E-06	KIAA0652	9776 .
209022_at	0.02035	0.012071	STAG2	10735 .
209023_s_	0.003038	0.001275	STAG2	10735 .
209024_s_	7.35E-05	1.31E-05	SYNCRIP	10492 .
209025_s_	3.05E-04	7.76E-05	SYNCRIP	10492 .
209027_s_	0.009564	0.004978	ABI1	10006 .
209029_at	2.31E-05	2.99E-06	COPS7A	50813 .
209030_s_	1.45E-04	3.06E-05	CADM1	23705 .
209031_at	1.40E-05	1.59E-06	CADM1	23705 .
209032_s_	2.67E-04	6.57E-05	CADM1	23705 .
209034_at	0.001504	5.48E-04	PNRC1	10957 .
209035_at	0.002031	7.86E-04	MDK	4192 .

209036_s_	0.002429	9.76E-04	MDH2	4191 .
209037_s_	1.38E-06	7.64E-08	EHD1	10938 .
209038_s_	6.17E-04	1.85E-04	EHD1	10938 .
209039_x_	1.03E-05	1.06E-06	EHD1	10938 .
209040_s_	0.001329	4.72E-04	PSMB8	5696 .
209042_s_	4.22E-06	3.28E-07	UBE2G2	7327 .
209043_at	1.09E-04	2.16E-05	PAPSS1	9061 .
209045_at	0.016878	0.009699	XPNPEP1	7511 .
209047_at	0.016644	0.009542	AQP1	358 .
209048_s_	4.56E-06	3.63E-07	ZMYND8	23613 .
209049_s_	8.89E-07	4.24E-08	ZMYND8	23613 .
209050_s_	0.009571	0.004982	RALGDS	5900 .
209053_s_	2.82E-05	3.86E-06	WHSC1	7468 .
209054_s_	1.24E-05	1.36E-06	WHSC1	7468 .
209056_s_	2.29E-05	2.96E-06	CDC5L	988 .
209057_x_	0.001487	5.41E-04	CDC5L	988 .
209058_at	0.008833	0.004535	EDF1	8721 .
209059_s_	5.96E-05	9.98E-06	EDF1	8721 .
209062_x_	0.015086	0.008506	NCOA3	8202 .
209064_x_	3.37E-05	4.83E-06	PAIP1	10605 .
209065_at	0.00831	0.004224	UQCRB	7381 .
209066_x_	0.01798	0.010443	UQCRB	7381 .
209067_s_	2.89E-07	9.62E-09	HNRPDL	9987 .
209068_at	0.001873	7.13E-04	HNRPDL	9987 .
209069_s_	0.003343	0.001431	H3F3B	3021 .
209070_s_	3.99E-07	1.47E-08	RGS5	8490 .
209071_s_	6.98E-08	1.40E-09	RGS5	8490 .
209073_s_	0.022625	0.013669	NUMB	8650 .
209075_s_	4.83E-04	1.36E-04	ISCU	23479 .
209077_at	0.019291	0.011338	TXN2	25828 .
209079_x_	4.53E-06	3.59E-07	PCDHGA1 /// P26025 /// 50%	
209080_x_	0.035753	0.023257	GLRX3	10539 .
209081_s_	2.26E-05	2.91E-06	COL18A1	80781 .
209082_s_	8.91E-05	1.67E-05	COL18A1	80781 .



209085_x_	0.009793	0.005121	RFC1	5981 .
209086_x_	0.001581	5.81E-04	MCAM	4162 .
209087_x_	2.60E-04	6.37E-05	MCAM	4162 .
209088_s_	7.67E-04	2.42E-04	UBN1	29855 .
209089_at	1.15E-05	1.22E-06	RAB5A	5868 .
209090_s_	0.015461	0.008759	SH3GLB1	51100 .
209091_s_	0.001209	4.21E-04	SH3GLB1	51100 .
209092_s_	5.61E-04	1.64E-04	GLOD4	51031 .
209093_s_	1.06E-04	2.07E-05	GBA /// GBAP 2629 /// 2630	2629 .
209094_at	2.24E-04	5.28E-05	DDAH1	23576 .
209097_s_	5.26E-04	1.51E-04	JAG1	182 .
209098_s_	1.15E-04	2.28E-05	JAG1	182 .
209099_x_	0.021747	0.013059	JAG1	182 .
209100_at	0.001302	4.60E-04	IFRD2	7866 .
209101_at	0.006936	0.003419	CTGF	1490 .
209102_s_	0.002213	8.73E-04	HBP1	26959 .
209103_s_	0.016844	0.009675	UFD1L	7353 .
209104_s_	4.20E-05	6.41E-06	NHP2	55651 .
209105_at	0.008023	0.004058	NCOA1	8648 .
209106_at	0.023909	0.014574	NCOA1	8648 .
209108_at	1.94E-05	2.41E-06	TSPAN6	7105 .
209109_s_	6.07E-07	2.54E-08	TSPAN6	7105 .
209111_at	0.048448	0.033083	RNF5	6048 .
209114_at	0.025224	0.015523	TSPAN1	10103 .
209115_at	0.017278	0.009966	UBA3	9039 .
209118_s_	0.001621	5.99E-04	TUBA1A	7846 .
209119_x_	0.039047	0.025759	NR2F2	7026 .
209120_at	0.006711	0.003286	NR2F2	7026 .
209121_x_	0.004193	0.001875	NR2F2	7026 .
209124_at	3.90E-04	1.05E-04	MYD88	4615 .
209125_at	0.019819	0.011698	KRT6A	3853 .
209126_x_	5.12E-05	8.25E-06	KRT6B	3854 .
209127_s_	2.73E-05	3.71E-06	SART3	9733 .
209128_s_	1.41E-05	1.61E-06	SART3	9733 .

209129_at	0.032895	0.02112	TRIP6	7205 .
209131_s_	9.04E-04	2.96E-04	SNAP23	8773 .
209134_s_	0.021754	0.013065	RPS6	6194 .
209135_at	0.002617	0.001067	ASPH	444 .
209137_s_	3.25E-04	8.40E-05	USP10	9100 .
209138_x_	0.022935	0.013888	IGL@	3535 .
209139_s_	0.028462	0.017841	PRKRA	8575 .
209140_x_	2.73E-05	3.70E-06	HLA-B	3106 .
209141_at	0.00174	6.52E-04	UBE2G1	7326 .
209142_s_	0.011208	0.006	UBE2G1	7326 .
209143_s_	6.71E-05	1.16E-05	CLNS1A	1207 .
209146_at	0.009692	0.00506	SC4MOL	6307 .
209147_s_	2.41E-05	3.18E-06	PPAP2A	8611 .
209148_at	2.48E-04	5.99E-05	RXRБ	6257 .
209149_s_	4.08E-07	1.52E-08	TM9SF1	10548 .
209150_s_	4.17E-06	3.23E-07	TM9SF1	10548 .
209152_s_	0.001809	6.83E-04	TCF3	6929 .
209153_s_	1.90E-05	2.34E-06	TCF3	6929 .
209154_at	8.56E-07	4.03E-08	TAX1BP3	30851 .
209156_s_	1.72E-06	1.03E-07	COL6A2	1292 .
209158_s_	0.014045	0.007814	CYTH2	9266 .
209159_s_	0.001201	4.17E-04	NDRG4	65009 .
209160_at	0.004745	0.002178	AKR1C3	8644 .
209161_at	2.69E-05	3.63E-06	PRPF4	9128 .
209165_at	1.45E-04	3.08E-05	AATF	26574 .
209167_at	0.001012	3.39E-04	GPM6B	2824 .
209168_at	9.28E-06	9.22E-07	GPM6B	2824 .
209169_at	1.48E-05	1.71E-06	GPM6B	2824 .
209170_s_	7.04E-04	2.17E-04	GPM6B	2824 .
209171_at	0.002927	0.001217	ITPA	3704 .
209172_s_	1.04E-06	5.18E-08	CENPF	1063 .
209174_s_	0.004737	0.002173	QRICH1	54870 .
209177_at	3.14E-06	2.23E-07	NDUFAF3	25915 .
209180_at	2.14E-04	4.97E-05	RABGGTB	5876 .

209181_s_	0.001331	4.73E-04	RABGGTB	5876 .
209182_s_	2.76E-06	1.89E-07	C10orf10	11067 .
209183_s_	7.38E-05	1.32E-05	C10orf10	11067 .
209186_at	0.003574	0.001549	ATP2A2	488 .
209187_at	0.014794	0.008314	DR1	1810 .
209189_at	4.70E-04	1.32E-04	FOS	2353 .
209190_s_	0.001354	4.83E-04	DIAPH1	1729 .
209191_at	0.004764	0.002188	TUBB6	84617 .
209192_x_	8.01E-05	1.46E-05	KAT5	10524 .
209193_at	3.67E-04	9.72E-05	PIM1	5292 .
209194_at	0.002394	9.59E-04	CETN2	1069 .
209196_at	0.003917	0.00173	WDR46	9277 .
209197_at	0.005655	0.00268	SYT11	23208 .
209198_s_	5.16E-04	1.48E-04	SYT11	23208 .
209199_s_	0.025165	0.015477	MEF2C	4208 .
209201_x_	1.57E-06	9.09E-08	CXCR4	7852 .
209203_s_	3.39E-07	1.20E-08	BICD2	23299 .
209204_at	0.006079	0.002923	LMO4	8543 .
209206_at	1.56E-06	8.98E-08	SEC22B	9554 .
209207_s_	1.43E-06	8.02E-08	SEC22B	9554 .
209209_s_	1.02E-04	1.98E-05	FERMT2	10979 .
209210_s_	0.002032	7.87E-04	FERMT2	10979 .
209211_at	8.10E-04	2.59E-04	KLF5	688 .
209212_s_	0.001893	7.23E-04	KLF5	688 .
209213_at	0.002817	0.001164	CBR1	873 .
209214_s_	3.56E-06	2.63E-07	EWSR1	2130 .
209216_at	7.23E-04	2.25E-04	WDR45	11152 .
209217_s_	5.73E-04	1.68E-04	WDR45	11152 .
209220_at	3.65E-10	1.43E-12	GPC3	2719 .
209221_s_	0.007935	0.004007	OSBPL2	9885 .
209222_s_	0.037151	0.024326	OSBPL2	9885 .
209224_s_	2.53E-04	6.14E-05	NDUFA2	4695 .
209225_x_	0.009497	0.004938	TNPO1	3842 .
209226_s_	0.008048	0.004073	TNPO1	3842 .

209227_at	0.001235	4.32E-04	TUSC3	7991 .
209228_x_	0.034506	0.022311	TUSC3	7991 .
209229_s_	0.003583	0.001554	SAPS1	22870 .
209230_s_	1.69E-04	3.72E-05	NUPR1	26471 .
209231_s_	0.035929	0.023387	DCTN5	84516 .
209232_s_	0.033173	0.021328	DCTN5	84516 .
209233_at	1.05E-04	2.05E-05	EMG1	10436 .
209234_at	1.77E-05	2.14E-06	KIF1B	23095 .
209235_at	0.004719	0.002163	CLCN7	1186 .
209236_at	1.62E-05	1.91E-06	SLC23A2	9962 .
209238_at	1.41E-05	1.59E-06	STX3	6809 .
209239_at	1.42E-06	7.99E-08	NFKB1	4790 .
209240_at	0.002299	9.14E-04	OGT	8473 .
209241_x_	9.32E-04	3.07E-04	MINK1	50488 .
209244_s_	0.004705	0.002156	KIF1C	10749 .
209246_at	2.07E-04	4.77E-05	ABCF2	10061 .
209247_s_	0.014881	0.008372	ABCF2	10061 .
209248_at	0.035749	0.023254	GHITM	27069 .
209250_at	2.27E-04	5.34E-05	DEGS1	8560 .
209252_at	9.10E-07	4.38E-08	HARS2	23438 .
209253_at	7.35E-05	1.31E-05	SORBS3	10174 .
209255_at	7.37E-04	2.30E-04	KLHDC10	23008 .
209256_s_	3.72E-04	9.88E-05	KLHDC10	23008 .
209257_s_	2.05E-06	1.29E-07	SMC3	9126 .
209258_s_	1.50E-08	1.77E-10	SMC3	9126 .
209259_s_	8.97E-06	8.81E-07	SMC3	9126 .
209260_at	0.001126	3.86E-04	SFN	2810 .
209261_s_	9.89E-05	1.90E-05	NR2F6	2063 .
209262_s_	0.003796	0.001666	NR2F6	2063 .
209263_x_	2.45E-04	5.90E-05	TSPAN4	7106 .
209264_s_	4.47E-04	1.24E-04	TSPAN4	7106 .
209265_s_	3.68E-04	9.76E-05	METTL3	56339 .
209266_s_	2.33E-04	5.53E-05	SLC39A8	64116 .
209267_s_	0.00143	5.15E-04	SLC39A8	64116 .

209268_at	2.53E-05	3.37E-06	VPS45	11311 .
209269_s_	0.016236	0.009275	SYK	6850 .
209273_s_	0.02948	0.018594	ISCA1	81689 .
209276_s_	0.020396	0.012099	GLRX	2745 .
209279_s_	0.045621	0.030865	NSDHL	50814 .
209280_at	1.08E-04	2.12E-05	MRC2	9902 .
209282_at	0.003706	0.001618	PRKD2	25865 .
209283_at	6.75E-11	1.61E-13	CRYAB	1410 .
209286_at	8.22E-04	2.63E-04	CDC42EP3	10602 .
209287_s_	1.60E-04	3.46E-05	CDC42EP3	10602 .
209288_s_	0.00179	6.74E-04	CDC42EP3	10602 .
209289_at	0.027887	0.017429	NFIB	4781 .
209291_at	1.37E-04	2.87E-05	ID4	3400 .
209292_at	4.96E-04	1.41E-04	ID4	3400 .
209293_x_	1.31E-04	2.71E-05	ID4	3400 .
209296_at	1.78E-05	2.16E-06	PPM1B	5495 .
209297_at	6.47E-04	1.96E-04	ITSN1	6453 .
209298_s_	0.009844	0.005151	ITSN1	6453 .
209300_s_	0.026733	0.016597	NECAP1	25977 .
209301_at	4.43E-06	3.50E-07	CA2	760 .
209302_at	1.06E-05	1.09E-06	POLR2H	5437 .
209304_x_	2.06E-04	4.76E-05	GADD45B	4616 .
209305_s_	0.004223	0.001891	GADD45B	4616 .
209306_s_	0.00436	0.001966	SWAP70	23075 .
209307_at	0.019027	0.011156	SWAP70	23075 .
209308_s_	0.028977	0.018227	BNIP2	663 .
209310_s_	1.20E-08	1.33E-10	CASP4	837 .
209311_at	9.09E-07	4.38E-08	BCL2L2	599 .
209313_at	7.30E-05	1.30E-05	GPN1	11321 .
209315_at	2.27E-04	5.36E-05	HBS1L	10767 .
209317_at	6.01E-04	1.78E-04	POLR1C	9533 .
209318_x_	0.001325	4.70E-04	PLAGL1	5325 .
209320_at	3.14E-04	8.04E-05	ADCY3	109 .
209321_s_	5.48E-07	2.22E-08	ADCY3	109 .

209322_s_	0.009071	0.004678	SH2B1	25970 .
209323_at	1.25E-05	1.36E-06	PRKRIR	5612 .
209324_s_	3.16E-04	8.10E-05	RGS16	6004 .
209325_s_	0.013552	0.007494	RGS16	6004 .
209330_s_	2.71E-05	3.67E-06	HNRNPD	3184 .
209332_s_	3.27E-04	8.47E-05	MAX	4149 .
209333_at	0.027088	0.01685	ULK1	8408 .
209334_s_	1.22E-04	2.47E-05	PSMD9	5715 .
209335_at	3.08E-09	2.22E-11	DCN	1634 .
209336_at	1.06E-07	2.48E-09	PWP2	5822 .
209338_at	0.017891	0.010382	TFCP2	7024 .
209340_at	3.24E-04	8.35E-05	UAP1	6675 .
209341_s_	6.03E-08	1.14E-09	IKBKB	3551 .
209342_s_	5.35E-05	8.71E-06	IKBKB	3551 .
209344_at	8.63E-05	1.61E-05	TPM4	7171 .
209345_s_	0.001241	4.34E-04	PI4K2A	55361 .
209346_s_	3.04E-05	4.25E-06	PI4K2A	55361 .
209347_s_	0.035341	0.022935	MAF	4094 .
209348_s_	0.016284	0.009306	MAF	4094 .
209349_at	1.38E-04	2.90E-05	RAD50	10111 .
209351_at	0.018373	0.010711	KRT14	3861 .
209352_s_	0.048529	0.03315	SIN3B	23309 .
209353_s_	0.006344	0.003072		.
209354_at	0.0015	5.46E-04	TNFRSF14	8764 .
209355_s_	1.25E-05	1.36E-06	PPAP2B	8613 .
209356_x_	7.16E-09	6.79E-11	EFEMP2	30008 .
209357_at	3.71E-04	9.87E-05	CITED2	10370 .
209358_at	4.01E-04	1.08E-04	TAF11	6882 .
209359_x_	0.003194	0.001354	RUNX1	861 .
209360_s_	1.12E-04	2.23E-05	RUNX1	861 .
209362_at	0.001816	6.86E-04	MED21	9412 .
209364_at	1.34E-04	2.79E-05	BAD	572 .
209365_s_	1.53E-07	4.06E-09	ECM1	1893 .
209367_at	3.53E-06	2.59E-07	STXBP2	6813 .

209369_at	4.23E-04	1.16E-04	ANXA3	306 .
209370_s_	6.81E-04	2.08E-04	SH3BP2	6452 .
209371_s_	0.020138	0.011923	SH3BP2	6452 .
209372_x_	1.17E-05	1.25E-06	TUBB2A /// TU 347733 /// 7.	
209373_at	0.002167	8.51E-04	MALL	7851 .
209374_s_	0.00481	0.002214	IGHM	3507 .
209375_at	9.07E-05	1.70E-05	XPC	7508 .
209376_x_	4.42E-04	1.22E-04	SFRS2IP	9169 .
209377_s_	4.00E-04	1.08E-04	HMG3	9324 .
209378_s_	3.47E-05	5.00E-06	KIAA1128	54462 .
209379_s_	0.001875	7.14E-04	KIAA1128	54462 .
209380_s_	5.96E-04	1.77E-04	ABCC5	10057 .
209382_at	1.13E-04	2.25E-05	POLR3C	10623 .
209386_at	0.010196	0.005365	TM4SF1	4071 .
209387_s_	0.002437	9.80E-04	TM4SF1	4071 .
209388_at	0.036835	0.024076	PAPOLA	10914 .
209390_at	0.01311	0.007214	TSC1	7248 .
209392_at	0.001932	7.40E-04	ENPP2	5168 .
209393_s_	0.002223	8.77E-04	EIF4E2	9470 .
209395_at	0.016553	0.009483	CHI3L1	1116 .
209396_s_	0.044058	0.029644	CHI3L1	1116 .
209397_at	0.044115	0.029689	ME2	4200 .
209398_at	0.007781	0.003914	HIST1H1C	3006 .
209399_at	0.002599	0.001058	HLCS	3141 .
209401_s_	5.72E-06	4.86E-07	SLC12A4	6560 .
209402_s_	1.11E-07	2.63E-09	SLC12A4	6560 .
209403_at	0.021091	0.012601	LOC653498 /// 414060 /// 6.	
209404_s_	0.002734	0.001124	TMED7	51014 .
209405_s_	0.001157	3.99E-04	FAM3A	60343 .
209406_at	5.13E-04	1.47E-04	BAG2	9532 .
209407_s_	0.006066	0.002915	DEAF1	10522 .
209408_at	6.29E-05	1.07E-05	KIF2C	11004 .
209411_s_	1.55E-04	3.33E-05	GGA3	23163 .
209412_at	2.81E-04	7.01E-05	TRAPPC10	7109 .

209413_at	0.027572	0.017196	B4GALT2	8704 .
209414_at	0.011508	0.006186	FZR1	51343 .
209415_at	0.001161	4.01E-04	FZR1	51343 .
209416_s_	0.002472	9.97E-04	FZR1	51343 .
209417_s_	0.001824	6.90E-04	IFI35	3430 .
209418_s_	6.08E-04	1.81E-04	THOC5	8563 .
209419_at	2.97E-04	7.51E-05	THOC5	8563 .
209420_s_	6.95E-08	1.39E-09	SMPD1	6609 .
209421_at	1.10E-07	2.60E-09	MSH2	4436 .
209423_s_	1.35E-05	1.51E-06	PHF20	51230 .
209424_s_	0.002938	0.001223	AMACR /// C1(114899) /// 2:	
209425_at	0.009442	0.004905	C1QTNF3	114899 .
209426_s_	0.002363	9.43E-04	AMACR /// C1(114899) /// 2:	
209427_at	3.77E-05	5.56E-06	SMTN	6525 .
209428_s_	0.004188	0.001872	ZFPL1	7542 .
209430_at	0.003332	0.001425	BTAF1	9044 .
209431_s_	2.88E-08	4.37E-10	PATZ1	23598 .
209432_s_	0.001496	5.45E-04	CREB3	10488 .
209433_s_	4.05E-12	3.49E-15	PPAT	5471 .
209434_s_	2.15E-09	1.43E-11	PPAT	5471 .
209435_s_	0.001464	5.30E-04	ARHGEF2	9181 .
209436_at	9.19E-06	9.10E-07	SPON1	10418 .
209437_s_	1.75E-04	3.87E-05	SPON1	10418 .
209439_s_	3.98E-06	3.04E-07	PHKA2	5256 .
209440_at	0.002475	9.98E-04	PRPS1	5631 .
209441_at	8.16E-04	2.61E-04	RHOBTB2	23221 .
209442_x_	0.001002	3.34E-04	ANK3	288 .
209444_at	2.80E-05	3.81E-06	RAP1GDS1	5910 .
209445_x_	8.89E-06	8.69E-07	C7orf44	55744 .
209446_s_	7.10E-06	6.45E-07	C7orf44	55744 .
209447_at	1.56E-07	4.16E-09	SYNE1	23345 .
209449_at	1.61E-05	1.90E-06	LSM2	57819 .
209450_at	0.00164	6.07E-04	OSGEP	55644 .
209451_at	9.32E-04	3.07E-04	TANK	10010 .



209452_s_	0.001007	3.36E-04	VTI1B	10490 .
209453_at	5.06E-05	8.13E-06	SLC9A1	6548 .
209454_s_	1.07E-04	2.10E-05	TEAD3	7005 .
209455_at	0.034544	0.02234	FBXW11	23291 .
209456_s_	6.25E-06	5.43E-07	FBXW11	23291 .
209457_at	0.024183	0.014768	DUSP5	1847 .
209458_x_	2.33E-04	5.53E-05	HBA1 /// HBA2 3039 /// 3040	
209462_at	0.003851	0.001694	APLP1	333 .
209464_at	2.48E-05	3.28E-06	AURKB	9212 .
209467_s_	1.35E-04	2.80E-05	MKNK1	8569 .
209468_at	0.046221	0.031338	LRP5	4041 .
209469_at	0.043757	0.029406	GPM6A	2823 .
209470_s_	0.028104	0.017587	GPM6A	2823 .
209473_at	0.037151	0.024325	ENTPD1	953 .
209474_s_	0.005751	0.002734	ENTPD1	953 .
209475_at	0.016158	0.009223	USP15	9958 .
209476_at	0.045242	0.030571	TMX1	81542 .
209477_at	8.35E-06	7.97E-07	EMD	2010 .
209478_at	1.47E-05	1.70E-06	STRA13	201254 .
209479_at	0.013885	0.007712	CCDC28A	25901 .
209482_at	1.85E-05	2.25E-06	POP7	10248 .
209484_s_	0.001979	7.62E-04	NSL1	25936 .
209486_at	0.021682	0.013014	UTP3	57050 .
209487_at	0.001476	5.35E-04	RBPMS	11030 .
209488_s_	6.17E-05	1.04E-05	RBPMS	11030 .
209489_at	3.12E-07	1.07E-08	CUGBP1	10658 .
209490_s_	0.024841	0.015243	PPT2	9374 .
209491_s_	6.65E-04	2.02E-04	AMPD3	272 .
209492_x_	0.005637	0.002671	ATP5I	521 .
209494_s_	0.003307	0.001412	PATZ1	23598 .
209495_at	0.001221	4.26E-04	CEP250	11190 .
209496_at	1.89E-04	4.28E-05	RARRES2	5919 .
209497_s_	5.16E-04	1.48E-04	RBM4B	83759 .
209502_s_	0.016424	0.009397	BAIAP2	10458 .

209503_s_	6.89E-04	2.12E-04	PSMC5	5705 .
209504_s_	3.89E-05	5.78E-06	PLEKHB1	58473 .
209507_at	5.17E-06	4.25E-07	RPA3	6119 .
209508_x_	5.15E-05	8.32E-06	CFLAR	8837 .
209509_s_	0.014596	0.008178	DPAGT1	1798 .
209511_at	4.26E-04	1.17E-04	POLR2F	5435 .
209512_at	9.88E-05	1.90E-05	HSDL2	84263 .
209513_s_	5.05E-04	1.44E-04	HSDL2	84263 .
209514_s_	0.005351	0.00251	RAB27A	5873 .
209515_s_	5.60E-04	1.63E-04	RAB27A	5873 .
209516_at	0.008711	0.004462	SMYD5	10322 .
209517_s_	9.75E-07	4.79E-08	ASH2L	9070 .
209518_at	0.001367	4.88E-04	SMARCD1	6602 .
209519_at	0.012338	0.006716	NCBP1	4686 .
209520_s_	0.027997	0.017507	NCBP1	4686 .
209522_s_	8.79E-08	1.92E-09	CRAT	1384 .
209523_at	0.001371	4.90E-04	TAF2	6873 .
209524_at	0.011383	0.006107	HDGFRP3	50810 .
209525_at	0.033431	0.021523	HDGFRP3	50810 .
209526_s_	0.014025	0.0078	HDGFRP3	50810 .
209527_at	9.20E-06	9.11E-07	EXOSC2	23404 .
209528_s_	0.009937	0.00521	TELO2	9894 .
209529_at	0.010139	0.00533	PPAP2C	8612 .
209531_at	0.004346	0.001958	GSTZ1	2954 .
209534_x_	0.007038	0.003479	AKAP13	11214 .
209538_at	5.60E-06	4.73E-07	ZNF32	7580 .
209539_at	0.004244	0.001903	ARHGEF6	9459 .
209542_x_	0.001983	7.64E-04	IGF1	3479 .
209543_s_	0.002909	0.001208	CD34	947 .
209549_s_	0.001429	5.15E-04	DGUOK	1716 .
209550_at	0.018252	0.010629	NDN	4692 .
209551_at	0.003273	0.001394	YIPF4	84272 .
209552_at	5.19E-05	8.41E-06	PAX8	7849 .
209554_at	7.49E-04	2.34E-04	CD36	948 .

209555_s_	0.041847	0.027905	CD36	948 .
209557_s_	0.001933	7.41E-04	NCDN	23154 .
209558_s_	0.024783	0.015201	HIP1R	9026 .
209559_at	0.001667	6.19E-04	HIP1R	9026 .
209560_s_	1.69E-08	2.13E-10	DLK1	8788 .
209561_at	6.85E-04	2.10E-04	THBS3	7059 .
209563_x_	0.025853	0.015965	CALM1	801 .
209565_at	6.97E-04	2.14E-04	RNF113A	7737 .
209566_at	0.045482	0.030755	INSIG2	51141 .
209567_at	0.001313	4.65E-04	RRS1	23212 .
209568_s_	0.002114	8.25E-04	RGL1	23179 .
209569_x_	0.001019	3.42E-04	D4S234E	27065 .
209570_s_	0.011751	0.006337	D4S234E	27065 .
209572_s_	5.61E-05	9.25E-06	EED	8726 .
209573_s_	5.54E-06	4.67E-07	C18orf1	753 .
209574_s_	0.011094	0.005927	C18orf1	753 .
209575_at	3.33E-10	1.27E-12	IL10RB	3588 .
209578_s_	2.68E-04	6.60E-05	POFUT2	23275 .
209579_s_	5.40E-04	1.56E-04	MBD4	8930 .
209581_at	0.00429	0.001928	PLA2G16	11145 .
209582_s_	8.26E-11	2.05E-13	CD200	4345 .
209583_s_	2.07E-13	8.01E-17	CD200	4345 .
209584_x_	1.05E-05	1.08E-06	APOBEC3C	27350 .
209586_s_	3.85E-05	5.71E-06	PRUNE	58497 .
209589_s_	0.010037	0.00527	EPHB2	2048 .
209591_s_	0.013578	0.007512	BMP7	655 .
209592_s_	0.005398	0.002536	WDR68	10238 .
209593_s_	2.82E-06	1.94E-07	TOR1B	27348 .
209594_x_	1.02E-06	5.04E-08	PSG9	5678 .
209596_at	2.13E-04	4.96E-05	MXRA5	25878 .
209597_s_	0.044447	0.029954	PNMA2	10687 .
209600_s_	0.016351	0.00935	ACOX1	51 .
209604_s_	8.89E-04	2.90E-04	GATA3	2625 .
209605_at	0.011818	0.006379	TST	7263 .

209607_x_	0.010062	0.005284	SULT1A3 /// SL445329 /// 68.	
209608_s_	0.02727	0.016981	ACAT2	39 .
209609_s_	0.00101	3.38E-04	MRPL9	65005 .
209610_s_	3.54E-07	1.26E-08	SLC1A4	6509 .
209611_s_	3.90E-04	1.05E-04	SLC1A4	6509 .
209612_s_	8.66E-13	4.70E-16	ADH1B	125 .
209613_s_	2.61E-12	1.88E-15	ADH1B	125 .
209614_at	9.02E-04	2.95E-04	ADH1B	125 .
209615_s_	4.16E-07	1.56E-08	PAK1	5058 .
209617_s_	0.001545	5.65E-04	CTNND2	1501 .
209618_at	0.012906	0.007086	CTNND2	1501 .
209619_at	1.16E-04	2.31E-05	CD74	972 .
209620_s_	2.56E-07	8.14E-09	ABCB7	22 .
209621_s_	4.15E-05	6.30E-06	PDLIM3	27295 .
209622_at	3.88E-04	1.04E-04	STK16	8576 .
209625_at	1.14E-07	2.72E-09	PIGH	5283 .
209626_s_	5.69E-05	9.42E-06	OSBPL3	26031 .
209627_s_	0.001646	6.10E-04	OSBPL3	26031 .
209629_s_	1.02E-04	1.98E-05	NXT2	55916 .
209631_s_	3.32E-06	2.41E-07	GPR37	2861 .
209632_at	9.60E-05	1.83E-05	PPP2R3A	5523 .
209633_at	3.52E-04	9.24E-05	PPP2R3A	5523 .
209635_at	6.40E-07	2.72E-08	AP1S1	1174 .
209636_at	0.039071	0.025776	NFKB2	4791 .
209638_x_	0.010571	0.005599	RGS12	6002 .
209639_s_	0.025199	0.015505	RGS12	6002 .
209640_at	1.21E-04	2.45E-05	PML	5371 .
209641_s_	0.001887	7.19E-04	ABCC3	8714 .
209642_at	2.62E-06	1.76E-07	BUB1	699 .
209643_s_	3.67E-05	5.36E-06	PLD2	5338 .
209645_s_	1.05E-04	2.05E-05	ALDH1B1	219 .
209646_x_	1.78E-05	2.15E-06	ALDH1B1	219 .
209647_s_	8.80E-08	1.93E-09	SOCS5	9655 .
209648_x_	2.54E-08	3.65E-10	SOCS5	9655 .

209649_at	5.04E-05	8.09E-06	STAM2	10254 .
209650_s_	0.022745	0.013753	TBC1D22A	25771 .
209651_at	2.87E-05	3.94E-06	TGFB1I1	7041 .
209652_s_	0.022554	0.013618	PGF	5228 .
209653_at	2.91E-04	7.32E-05	KPNA4	3840 .
209654_at	0.047191	0.032108	KIAA0947	23379 .
209655_s_	6.28E-06	5.47E-07	TMEM47	83604 .
209656_s_	2.27E-04	5.37E-05	TMEM47	83604 .
209657_s_	0.01208	0.006551	HSF2	3298 .
209658_at	9.44E-04	3.12E-04	CDC16	8881 .
209659_s_	0.008488	0.004329	CDC16	8881 .
209660_at	0.002638	0.001077	TTR	7276 .
209661_at	0.006687	0.003272	KIFC3	3801 .
209662_at	2.47E-04	5.97E-05	CETN3	1070 .
209663_s_	6.87E-05	1.20E-05	ITGA7	3679 .
209665_at	2.37E-04	5.66E-05	CYB561D2	11068 .
209666_s_	0.020352	0.012072	CHUK	1147 .
209667_at	4.29E-06	3.35E-07	CES2	8824 .
209668_x_	0.00241	9.67E-04	CES2	8824 .
209669_s_	2.44E-06	1.61E-07	SERBP1	26135 .
209670_at	0.001243	4.35E-04	TRAC	28755 .
209671_x_	0.001022	3.43E-04	TRA@ /// TRAC28755 /// 695	
209672_s_	0.034769	0.022503	MIOS	54468 .
209674_at	0.018017	0.010469	CRY1	1407 .
209676_at	1.70E-05	2.03E-06	TFPI	7035 .
209677_at	0.002775	0.001144	PRKCI	5584 .
209678_s_	0.004724	0.002166	PRKCI	5584 .
209680_s_	4.50E-04	1.25E-04	KIFC1	3833 .
209681_at	0.001481	5.38E-04	SLC19A2	10560 .
209682_at	0.003555	0.00154	CBLB	868 .
209684_at	4.54E-04	1.27E-04	RIN2	54453 .
209687_at	3.64E-09	2.80E-11	CXCL12	6387 .
209688_s_	0.002392	9.57E-04	CCDC93	54520 .
209689_at	0.004698	0.002153	CCDC93	54520 .

209690_s_	0.002346	9.35E-04	DOK4	55715 .
209692_at	0.01182	0.00638	EYA2	2139 .
209694_at	7.90E-05	1.44E-05	PTS	5805 .
209696_at	3.44E-05	4.95E-06	FBP1	2203 .
209697_at	1.00E-05	1.02E-06		.
209698_at	5.51E-04	1.60E-04	CCHCR1	54535 .
209699_x_	2.04E-05	2.56E-06	AKR1C2	1646 .
209700_x_	5.79E-06	4.95E-07	PDE4DIP	9659 .
209701_at	0.019783	0.011675	ERAP1	51752 .
209702_at	0.007213	0.00358	FTO	79068 .
209704_at	3.09E-08	4.76E-10	MTF2	22823 .
209705_at	2.48E-06	1.65E-07	MTF2	22823 .
209706_at	0.008294	0.004215	NKX3-1	4824 .
209707_at	0.003488	0.001505	PIGK	10026 .
209708_at	4.99E-06	4.06E-07	MOXD1	26002 .
209709_s_	5.36E-05	8.74E-06	HMMR	3161 .
209711_at	1.52E-05	1.77E-06	SLC35D1	23169 .
209712_at	1.53E-04	3.30E-05	SLC35D1	23169 .
209713_s_	1.54E-06	8.84E-08	SLC35D1	23169 .
209714_s_	2.49E-04	6.01E-05	CDKN3	1033 .
209715_at	0.0055	0.002594	CBX5	23468 .
209716_at	0.005556	0.002627	CSF1	1435 .
209717_at	4.29E-04	1.18E-04	EVI5	7813 .
209718_at	0.021228	0.012697	NCAPH2	29781 .
209719_x_	0.021444	0.012842	SERPINB3	6317 .
209721_s_	5.25E-08	9.67E-10	IFFO1	25900 .
209722_s_	2.33E-11	4.14E-14	SERPINB9	5272 .
209723_at	1.34E-05	1.49E-06	SERPINB9	5272 .
209725_at	9.74E-06	9.83E-07	UTP20	27340 .
209726_at	2.18E-05	2.80E-06	CA11	770 .
209727_at	7.69E-05	1.39E-05	GM2A	2760 .
209728_at	0.003306	0.001411	HLA-DRB4	3126 .
209729_at	4.83E-05	7.67E-06	GAS2L1	10634 .
209730_at	0.00932	0.00483	SEMA3F	6405 .

209731_at	1.10E-04	2.17E-05	NTHL1	4913 .
209732_at	1.76E-04	3.91E-05	CLEC2B	9976 .
209735_at	2.31E-07	7.08E-09	ABCG2	9429 .
209736_at	7.19E-07	3.20E-08	SOX13	9580 .
209737_at	0.005713	0.002712	MAGI2	9863 .
209738_x_	3.32E-06	2.41E-07	PSG6	5675 .
209739_s_	8.69E-04	2.82E-04	PNPLA4	8228 .
209740_s_	2.25E-04	5.30E-05	PNPLA4	8228 .
209741_x_	0.018068	0.010505	SCAPER	49855 .
209744_x_	2.10E-04	4.86E-05	ITCH	83737 .
209745_at	0.023013	0.013939	COQ7	10229 .
209747_at	0.001993	7.68E-04	TGFB3	7043 .
209749_s_	0.00114	3.92E-04	ACE	1636 .
209750_at	0.003474	0.001498	NR1D2	9975 .
209752_at	0.01597	0.009099	REG1A	5967 .
209753_s_	0.029055	0.018284	TMPO	7112 .
209754_s_	0.004282	0.001923	TMPO	7112 .
209756_s_	0.004617	0.002107	MYCN	4613 .
209757_s_	4.42E-09	3.70E-11	MYCN	4613 .
209758_s_	1.06E-04	2.08E-05	MFAP5	8076 .
209761_s_	2.76E-07	9.08E-09	SP110	3431 .
209762_x_	1.33E-09	7.87E-12	SP110	3431 .
209764_at	0.012871	0.007062	MGAT3	4248 .
209765_at	0.014951	0.008418	ADAM19	8728 .
209766_at	0.001397	5.01E-04	PRDX3	10935 .
209768_s_	0.001835	6.95E-04	GP1BB /// SEP 2812 /// 5413	2812 .
209769_s_	2.83E-05	3.88E-06	GP1BB	2812 .
209770_at	2.13E-06	1.36E-07	BTN3A1	11119 .
209771_x_	2.50E-07	7.90E-09	CD24	100133941 .
209772_s_	5.29E-08	9.79E-10	CD24	100133941 .
209773_s_	0.016101	0.009184	RRM2	6241 .
209775_x_	0.003499	0.00151	SLC19A1	6573 .
209777_s_	0.005626	0.002665	SLC19A1	6573 .
209778_at	4.41E-05	6.82E-06	TRIP11	9321 .

209780_at	1.69E-04	3.70E-05	PHTF2	57157 .
209783_at	4.67E-04	1.31E-04	DBP	1628 .
209784_s_	1.97E-04	4.51E-05	JAG2	3714 .
209786_at	0.043992	0.029597	HMGNA4	10473 .
209787_s_	0.034334	0.022182	HMGNA4	10473 .
209788_s_	0.025665	0.015831	ERAP1	51752 .
209789_at	0.004646	0.002124	CORO2B	10391 .
209792_s_	0.008849	0.004544	KLK10	5655 .
209793_at	4.56E-07	1.76E-08	GRIA1	2890 .
209794_at	8.85E-04	2.88E-04	SRGAP3	9901 .
209796_s_	0.019461	0.011455	CNPY2	10330 .
209797_at	1.30E-07	3.24E-09	CNPY2	10330 .
209798_at	0.036331	0.023695	NPAT	4863 .
209799_at	0.010902	0.005808	PRKAA1	5562 .
209800_at	3.53E-06	2.59E-07	KRT16	3868 .
209802_at	5.88E-04	1.74E-04	PHLDA2	7262 .
209803_s_	0.005541	0.002619	PHLDA2	7262 .
209804_at	1.03E-06	5.13E-08	DCLRE1A	9937 .
209805_at	1.22E-06	6.42E-08	PMS2 /// PMS2:441194 /// 5:	
209806_at	0.001481	5.38E-04	HIST1H2BK	85236 .
209807_s_	3.33E-04	8.65E-05	NFIX	4784 .
209808_x_	1.20E-05	1.29E-06	ING1	3621 .
209810_at	0.003309	0.001413	SFTP8	6439 .
209811_at	9.95E-06	1.01E-06	CASP2	835 .
209813_x_	0.004126	0.00184	TARP	445347 .
209815_at	8.13E-04	2.60E-04	PTCH1	5727 .
209817_at	2.43E-06	1.60E-07	PPP3CB	5532 .
209818_s_	0.002978	0.001243	HABP4	22927 .
209819_at	0.016223	0.009266	HABP4	22927 .
209820_s_	0.030974	0.019695	TBL3	10607 .
209821_at	0.012711	0.006959	IL33	90865 .
209822_s_	0.003523	0.001523	VLDLR	7436 .
209825_s_	0.001332	4.74E-04	UCK2	7371 .
209826_at	0.044352	0.029881	PPT2	9374 .



209827_s_	9.19E-06	9.10E-07	IL16	3603 .
209828_s_	4.60E-04	1.29E-04	IL16	3603 .
209829_at	0.002751	0.001132	FAM65B	9750 .
209830_s_	0.010582	0.005606	SLC9A3R2	9351 .
209832_s_	1.15E-05	1.23E-06	CDT1	81620 .
209833_at	0.019279	0.011329	CRADD	8738 .
209834_at	1.67E-06	9.90E-08	CHST3	9469 .
209835_x_	0.036813	0.024059	CD44	960 .
209836_x_	4.00E-04	1.08E-04	BOLA2 /// BOL 552900 /// 6!	
209837_at	0.005001	0.002316	AP4M1	9179 .
209842_at	9.40E-08	2.10E-09	SOX10	6663 .
209843_s_	1.22E-05	1.33E-06	SOX10	6663 .
209846_s_	1.15E-05	1.22E-06	BTN3A2	11118 .
209847_at	0.042481	0.028401	CDH17	1015 .
209848_s_	1.95E-10	6.23E-13	SILV	6490 .
209849_s_	2.52E-04	6.13E-05	RAD51C	5889 .
209850_s_	0.001028	3.45E-04	CDC42EP2	10435 .
209851_at	0.019498	0.011481	ZC3H13	23091 .
209852_x_	3.31E-04	8.58E-05	PSME3	10197 .
209855_s_	1.38E-04	2.89E-05	KLK2	3817 .
209856_x_	0.006431	0.003123	ABI2	10152 .
209858_x_	5.97E-04	1.77E-04	MPPE1	65258 .
209859_at	0.003014	0.001262	TRIM9	114088 .
209860_s_	0.00449	0.002038	ANXA7	310 .
209861_s_	0.002095	8.16E-04	METAP2	10988 .
209862_s_	1.78E-04	3.97E-05	CEP57	9702 .
209864_at	2.96E-07	9.92E-09	FRAT2	23401 .
209865_at	7.24E-04	2.25E-04	SLC35A3	23443 .
209866_s_	9.37E-06	9.35E-07	LPHN3	23284 .
209867_s_	6.03E-06	5.22E-07	LPHN3	23284 .
209869_at	0.007466	0.003729	ADRA2A	150 .
209872_s_	8.35E-04	2.68E-04	PKP3	11187 .
209873_s_	0.049206	0.033691	PKP3	11187 .
209874_x_	6.48E-04	1.96E-04	CNNM2	54805 .

209875_s_	9.36E-12	1.26E-14	SPP1	6696 .
209876_at	5.77E-04	1.70E-04	GIT2	9815 .
209878_s_	0.002541	0.00103	RELA	5970 .
209879_at	9.20E-04	3.02E-04	SELPLG	6404 .
209880_s_	4.41E-05	6.83E-06	SELPLG	6404 .
209881_s_	0.002816	0.001164	LAT /// SPNS1 27040 /// 835	
209884_s_	0.028878	0.018157	SLC4A7	9497 .
209885_at	0.005114	0.002381	RHOD	29984 .
209886_s_	3.95E-05	5.90E-06	SMAD6	4091 .
209889_at	0.043704	0.029367	SEC31B	25956 .
209890_at	0.002357	9.40E-04	TSPAN5	10098 .
209891_at	1.91E-04	4.33E-05	SPC25	57405 .
209893_s_	0.00928	0.004807	FUT4	2526 .
209894_at	0.00605	0.002906	LEPR	3953 .
209895_at	0.003329	0.001424	PTPN11	5781 .
209897_s_	3.23E-04	8.34E-05	SLIT2	9353 .
209898_x_	0.001132	3.88E-04	ITSN2	50618 .
209899_s_	2.76E-05	3.75E-06	PUF60	22827 .
209900_s_	7.56E-11	1.86E-13	SLC16A1	6566 .
209901_x_	0.00495	0.002288	AIF1	199 .
209902_at	1.78E-07	4.93E-09	ATR	545 .
209903_s_	6.04E-05	1.01E-05	ATR	545 .
209904_at	5.43E-05	8.87E-06	TNNC1	7134 .
209905_at	0.010159	0.005342	HOXA9	3205 .
209906_at	0.00444	0.002011	C3AR1	719 .
209907_s_	4.90E-04	1.39E-04	ITSN2	50618 .
209908_s_	1.66E-05	1.97E-06	TGFB2	7042 .
209909_s_	1.30E-04	2.66E-05	TGFB2	7042 .
209912_s_	2.75E-04	6.81E-05	KIAA0415	9907 .
209913_x_	9.73E-04	3.23E-04	KIAA0415	9907 .
209914_s_	1.18E-06	6.17E-08	NRXN1	9378 .
209916_at	2.00E-05	2.49E-06	DHTKD1	55526 .
209917_s_	4.26E-04	1.17E-04	TP53TG1	11257 .
209918_at	2.08E-05	2.62E-06	GGTLC2	91227 .

209919_x_	2.49E-07	7.87E-09	GGT1	2678 .
209920_at	0.002101	8.19E-04	BMP2R	659 .
209923_s_	0.007751	0.003895	BRAP	8315 .
209925_at	8.07E-08	1.72E-09	OCLN	4950 .
209926_at	0.004785	0.0022	LOC729991	729991 .
209927_s_	9.61E-06	9.66E-07	C1orf77	26097 .
209929_s_	1.26E-04	2.57E-05	IKBKG	8517 .
209930_s_	0.010778	0.00573	NFE2	4778 .
209931_s_	8.02E-07	3.69E-08	FKBP1B	2281 .
209932_s_	0.002306	9.17E-04	DUT	1854 .
209934_s_	1.73E-04	3.83E-05	ATP2C1	27032 .
209938_at	0.034971	0.022656	TADA2L	6871 .
209939_x_	2.29E-05	2.96E-06	CFLAR	8837 .
209940_at	9.31E-08	2.07E-09	PARP3	10039 .
209941_at	8.39E-04	2.70E-04	RIPK1	8737 .
209943_at	0.001153	3.97E-04	FBXL4	26235 .
209944_at	2.01E-05	2.51E-06	ZNF410	57862 .
209945_s_	0.00169	6.29E-04	GSK3B	2932 .
209946_at	4.68E-06	3.74E-07	VEGFC	7424 .
209948_at	4.22E-08	7.14E-10	KCNMB1	3779 .
209954_x_	2.49E-04	6.03E-05	SS18	6760 .
209955_s_	3.62E-09	2.74E-11	FAP	2191 .
209957_s_	3.63E-06	2.69E-07	NPPA	4878 .
209958_s_	0.00532	0.002493	BBS9	27241 .
209959_at	0.00271	0.001112	NR4A3	8013 .
209961_s_	0.035609	0.023149	HGF	3082 .
209962_at	0.019783	0.011674	EPOR	2057 .
209963_s_	1.09E-04	2.15E-05	EPOR	2057 .
209966_x_	3.77E-05	5.57E-06	ESRRG	2104 .
209967_s_	0.047545	0.032384	CREM	1390 .
209969_s_	1.31E-06	7.16E-08	STAT1	6772 .
209970_x_	2.27E-04	5.38E-05	CASP1	834 .
209971_x_	2.67E-04	6.59E-05	JTV1	7965 .
209972_s_	2.19E-06	1.40E-07	JTV1	7965 .

209973_at	0.013261	0.007311	NFKBIL1	4795 .
209974_s_	8.44E-04	2.72E-04	BUB3	9184 .
209979_at	1.16E-04	2.33E-05	ADARB1	104 .
209980_s_	0.003643	0.001586	SHMT1	6470 .
209981_at	5.65E-04	1.66E-04	CSDC2	27254 .
209983_s_	0.009067	0.004675	NRXN2	9379 .
209985_s_	8.36E-05	1.55E-05	ASCL1	429 .
209986_at	0.01306	0.007181	ASCL1	429 .
209989_at	0.003372	0.001446	ZNF268	10795 .
209991_x_	0.016857	0.009684	GABBR2	9568 .
209992_at	0.001527	5.58E-04	PFKFB2	5208 .
209994_s_	0.019825	0.011703	ABCB1 /// ABC 5243 /// 5244	5244 .
209995_s_	0.02108	0.012592	TCL1A	8115 .
210002_at	1.43E-04	3.01E-05	GATA6	2627 .
210005_at	1.16E-05	1.23E-06	GART	2618 .
210006_at	3.51E-05	5.08E-06	ABHD14A	25864 .
210008_s_	0.02049	0.012168	MRPS12	6183 .
210011_s_	4.19E-04	1.15E-04	EWSR1	2130 .
210012_s_	0.012832	0.007037	EWSR1	2130 .
210013_at	2.24E-06	1.45E-07	HPX	3263 .
210014_x_	0.042606	0.028494	IDH3B	3420 .
210020_x_	1.49E-04	3.18E-05	CALML3	810 .
210021_s_	4.97E-06	4.04E-07	CCNO	10309 .
210022_at	5.69E-05	9.41E-06	PCGF1	84759 .
210023_s_	8.07E-08	1.73E-09	PCGF1	84759 .
210025_s_	4.39E-06	3.46E-07	CARD10	29775 .
210026_s_	0.032702	0.020972	CARD10	29775 .
210027_s_	0.003046	0.001279	APEX1	328 .
210028_s_	3.83E-05	5.66E-06	ORC3L	23595 .
210029_at	0.001338	4.76E-04	IDO1	3620 .
210030_at	0.012782	0.007005		.
210031_at	0.044666	0.030118	CD247	919 .
210032_s_	0.012819	0.007028	SPAG6	9576 .
210034_s_	1.49E-05	1.71E-06	RPL5 /// RPL5P 388907 /// 61	61 .

210035_s_	4.36E-05	6.73E-06	RPL5 /// RPL5P26782 /// 388.	
210037_s_	0.001395	5.00E-04	NOS2	4843 .
210038_at	7.96E-06	7.48E-07	PRKCQ	5588 .
210039_s_	1.32E-06	7.23E-08	PRKCQ	5588 .
210041_s_	1.11E-04	2.19E-05	PGM3	5238 .
210044_s_	0.027916	0.017449	LYL1	4066 .
210045_at	3.27E-06	2.35E-07	IDH2	3418 .
210049_at	0.030128	0.019074	SERPINC1	462 .
210050_at	0.001509	5.50E-04	TPI1	7167 .
210051_at	0.017208	0.009917	RAPGEF3	10411 .
210052_s_	9.01E-04	2.95E-04	TPX2	22974 .
210053_at	1.76E-08	2.25E-10	TAF5	6877 .
210054_at	1.58E-05	1.85E-06	HAUS3	79441 .
210056_at	2.96E-04	7.48E-05	RND1	27289 .
210057_at	1.34E-05	1.50E-06	SMG1	23049 .
210058_at	0.014297	0.00798	MAPK13	5603 .
210060_at	1.03E-06	5.13E-08	PDE6G	5148 .
210061_at	0.004743	0.002176	ZNF589	51385 .
210062_s_	7.24E-05	1.28E-05	ZNF589	51385 .
210063_at	1.16E-04	2.31E-05	SARDH	1757 .
210064_s_	5.48E-05	8.97E-06	UPK1B	7348 .
210065_s_	4.95E-04	1.40E-04	UPK1B	7348 .
210069_at	0.001894	7.23E-04	CHKB /// CPT1 1120 /// 137!	
210070_s_	7.72E-04	2.44E-04	CHKB /// CPT1 1120 /// 137!	
210072_at	0.001138	3.90E-04	CCL19	6363 .
210074_at	4.42E-10	1.85E-12	CTSL2	1515 .
210075_at	0.007285	0.003624	2-Mar	51257 .
210076_x_	0.011996	0.006493	SERBP1	26135 .
210079_x_	3.05E-04	7.74E-05	KCNAB1	7881 .
210080_x_	0.024768	0.01519	CELA3A	10136 .
210081_at	2.08E-04	4.81E-05	AGER	177 .
210083_at	7.71E-04	2.43E-04	SEMA7A	8482 .
210084_x_	8.41E-06	8.05E-07	TPSAB1	7177 .
210085_s_	1.50E-04	3.22E-05	ANXA9	8416 .

210086_at	1.95E-04	4.44E-05	HR	55806 .
210087_s_	2.76E-07	9.07E-09	MPZL1	9019 .
210088_x_	1.04E-04	2.02E-05	MYL4	4635 .
210089_s_	4.86E-04	1.37E-04	LAMA4	3910 .
210091_s_	0.020578	0.012233	DTNA	1837 .
210092_at	7.95E-05	1.45E-05	MAGOH	4116 .
210093_s_	1.37E-04	2.85E-05	MAGOH	4116 .
210094_s_	3.89E-08	6.36E-10	PARD3	56288 .
210095_s_	2.99E-05	4.15E-06	IGFBP3	3486 .
210097_s_	0.001184	4.10E-04	NOL7	51406 .
210098_s_	1.25E-04	2.54E-05		.
210099_at	4.41E-04	1.22E-04	ABCA2	20 .
210100_s_	2.03E-04	4.67E-05	ABCA2	20 .
210101_x_	0.001975	7.60E-04	SH3GLB1	51100 .
210102_at	0.002294	9.11E-04	VWA5A	4013 .
210103_s_	1.02E-04	1.98E-05	FOXA2	3170 .
210105_s_	0.019166	0.011247	FYN	2534 .
210106_at	6.06E-07	2.53E-08	RDH5	5959 .
210107_at	0.015791	0.008975	CLCA1	1179 .
210109_at	2.17E-05	2.77E-06	C7orf54	27099 .
210110_x_	4.28E-06	3.34E-07	HNRNPH3	3189 .
210111_s_	0.00105	3.54E-04	KLHDC10	23008 .
210113_s_	0.019051	0.011172	NLRP1	22861 .
210114_at	2.78E-04	6.92E-05	INVS	27130 .
210121_at	0.016868	0.009691	B3GALT2	8707 .
210122_at	0.001294	4.56E-04	PRM2	5620 .
210123_s_	8.37E-04	2.69E-04	CHRFAM7A /// 1139 /// 7324	.
210125_s_	7.25E-06	6.62E-07	BANF1	8815 .
210126_at	1.16E-06	6.04E-08	PSG9	5678 .
210128_s_	0.022692	0.013718	LTB4R	1241 .
210129_s_	0.011387	0.00611	TTLL3	26140 .
210130_s_	0.005733	0.002724	TM7SF2	7108 .
210132_at	5.90E-04	1.74E-04	EFNA3	1944 .
210134_x_	0.010312	0.005439	SHOX2	6474 .

210135_s_	5.58E-06	4.71E-07	SHOX2	6474 .
210136_at	0.003714	0.001622	MBP	4155 .
210137_s_	0.00356	0.001542	DCTD	1635 .
210138_at	0.02046	0.012145	RGS20	8601 .
210139_s_	0.010976	0.005853	PMP22	5376 .
210141_s_	0.045209	0.030547	INHA	3623 .
210143_at	0.00735	0.003661	ANXA10	11199 .
210144_at	4.20E-05	6.40E-06	TBC1D22A	25771 .
210145_at	0.039098	0.025794	PLA2G4A	5321 .
210148_at	1.99E-04	4.55E-05	HIPK3	10114 .
210150_s_	3.55E-04	9.33E-05	LAMA5	3911 .
210151_s_	5.00E-04	1.42E-04	DYRK3	8444 .
210152_at	0.002314	9.21E-04	LILRB4	11006 .
210158_at	0.031607	0.020153	ERCC4	2072 .
210161_at	3.03E-06	2.14E-07		.
210162_s_	0.009247	0.004787	NFATC1	4772 .
210163_at	0.001829	6.93E-04	CXCL11	6373 .
210165_at	0.009081	0.004683	DNASE1	1773 .
210167_s_	0.002215	8.73E-04	TEF	7008 .
210169_at	0.020242	0.011994	SEC14L5	9717 .
210170_at	1.25E-04	2.56E-05	PDLIM3	27295 .
210171_s_	0.003698	0.001614	CREM	1390 .
210172_at	7.87E-05	1.43E-05	SF1	7536 .
210173_at	0.005298	0.002481	PTPRJ	5795 .
210174_at	0.037341	0.024468	NR5A2	2494 .
210175_at	1.78E-04	3.97E-05	C2orf3	6936 .
210176_at	0.040434	0.026813	TLR1	7096 .
210177_at	0.005388	0.002531	TRIM15	89870 .
210179_at	2.33E-06	1.52E-07	KCNJ13	3769 .
210180_s_	3.45E-05	4.97E-06	TRA2B	6434 .
210183_x_	0.01674	0.009608	PNN	5411 .
210184_at	0.044642	0.0301	ITGAX	3687 .
210185_at	3.02E-04	7.66E-05	CACNB1	782 .
210188_at	3.35E-05	4.80E-06	GABPA	2551 .

210190_at	0.001977	7.61E-04	STX11	8676 .
210192_at	0.013298	0.007335	ATP8A1	10396 .
210193_at	0.010161	0.005343	MOBP	4336 .
210194_at	1.22E-04	2.48E-05	PLA2R1	22925 .
210195_s_	4.24E-07	1.61E-08	PSG1	5669 .
210196_s_	6.10E-05	1.03E-05	PSG1	5669 .
210198_s_	4.13E-13	1.76E-16	PLP1	5354 .
210199_at	6.27E-06	5.46E-07	CRYAA	1409 .
210201_x_	0.001078	3.66E-04	BIN1	274 .
210204_s_	0.01546	0.008758	CNOT4	4850 .
210205_at	0.005777	0.002749	B3GALT4	8705 .
210206_s_	0.003106	0.001309	DDX11	1663 .
210208_x_	0.027462	0.017117	BAT3	7917 .
210210_at	0.01338	0.007386	MPZL1	9019 .
210211_s_	0.001096	3.73E-04	HSP90AA1	3320 .
210212_x_	2.18E-05	2.80E-06	MTCP1NB	100272147 .
210214_s_	2.85E-05	3.91E-06	BMPR2	659 .
210215_at	0.001856	7.05E-04	TFR2	7036 .
210216_x_	0.010506	0.005556	RAD1	5810 .
210218_s_	4.03E-06	3.09E-07	SP100	6672 .
210219_at	5.10E-04	1.46E-04	SP100	6672 .
210220_at	0.011593	0.006239	FZD2	2535 .
210221_at	0.001447	5.23E-04	CHRNA3	1136 .
210223_s_	2.32E-10	8.00E-13	MR1	3140 .
210224_at	8.69E-08	1.89E-09	MR1	3140 .
210225_x_	1.74E-05	2.09E-06	LILRB3	11025 .
210226_at	4.84E-04	1.37E-04	NR4A1	3164 .
210228_at	0.004487	0.002036	CSF2	1437 .
210230_at	0.001593	5.87E-04		.
210231_x_	2.46E-04	5.93E-05	SET	6418 .
210232_at	3.95E-04	1.07E-04	CDC42	998 .
210234_at	0.00118	4.09E-04	GRM4	2914 .
210236_at	2.24E-04	5.26E-05	PPFIA1	8500 .
210237_at	0.012002	0.006497	ARTN	9048 .



210239_at	0.003195	0.001354	IRX5	10265 .
210241_s_	3.72E-05	5.47E-06	TP53TG1	11257 .
210243_s_	2.52E-04	6.13E-05	B4GALT3	8703 .
210244_at	0.027123	0.016874	CAMP	820 .
210245_at	1.31E-04	2.71E-05	ABCC8	6833 .
210247_at	5.56E-04	1.62E-04	SYN2	6854 .
210248_at	0.02062	0.012262	WNT7A	7476 .
210250_x_	0.001021	3.42E-04	ADSL	158 .
210252_s_	1.38E-05	1.56E-06	MADD	8567 .
210255_at	0.00128	4.51E-04	RAD51L1	5890 .
210256_s_	0.002562	0.00104	PIP5K1A	8394 .
210257_x_	0.003335	0.001426	CUL4B	8450 .
210260_s_	2.79E-04	6.95E-05	TNFAIP8	25816 .
210261_at	1.10E-07	2.59E-09	KCNK2	3776 .
210263_at	2.91E-05	4.01E-06	KCNF1	3754 .
210265_x_	2.33E-11	4.16E-14	POU5F1P3	642559 .
210266_s_	8.97E-07	4.29E-08	TRIM33	51592 .
210268_at	1.40E-07	3.58E-09	NFX1	4799 .
210269_s_	0.027607	0.017222	SFRS17A	8227 .
210270_at	0.007338	0.003654	RGS6	9628 .
210271_at	0.001589	5.85E-04	NEUROD2	4761 .
210272_at	4.62E-04	1.29E-04	CYP2B7P1	1556 .
210273_at	0.006158	0.002965	PCDH7	5099 .
210275_s_	0.004358	0.001965	ZFAND5	7763 .
210276_s_	1.05E-06	5.23E-08	TRIOBP	11078 .
210280_at	0.00195	7.48E-04	MPZ	4359 .
210281_s_	0.021094	0.012603	ZMYM2	7750 .
210282_at	2.19E-04	5.13E-05	ZMYM2	7750 .
210285_x_	0.026446	0.016388	WTAP	9589 .
210286_s_	4.00E-04	1.08E-04	SLC4A7	9497 .
210287_s_	2.89E-04	7.26E-05	FLT1	2321 .
210288_at	0.024874	0.015266	KLRG1	10219 .
210289_at	0.003375	0.001448	NAT8	9027 .
210290_at	0.002272	9.00E-04	ZNF174	7727 .

210292_s_	3.93E-04	1.06E-04	PCDH11X /// P 27328 /// 83.	
210293_s_	0.025905	0.016003	SEC23B	10483 .
210296_s_	0.007002	0.003458	PXMP3	5828 .
210297_s_	1.16E-08	1.27E-10	MSMB	4477 .
210298_x_	9.89E-05	1.90E-05	FHL1	2273 .
210299_s_	1.22E-06	6.47E-08	FHL1	2273 .
210300_at	1.38E-05	1.55E-06	REM1	28954 .
210301_at	4.72E-07	1.84E-08	XDH	7498 .
210303_at	0.003431	0.001475	MAB21L2	10586 .
210305_at	3.60E-05	5.24E-06	PDE4DIP	9659 .
210309_at	0.01672	0.009594	RECQL5	9400 .
210310_s_	6.45E-05	1.10E-05	FGF5	2250 .
210311_at	2.07E-06	1.31E-07	FGF5	2250 .
210312_s_	0.001191	4.13E-04	IFT20	90410 .
210313_at	0.001146	3.94E-04	LILRA4	23547 .
210314_x_	0.006163	0.002968	TNFSF13	8741 .
210315_at	0.012808	0.007021	SYN2	6854 .
210317_s_	3.97E-05	5.92E-06	YWHAE	7531 .
210318_at	2.18E-04	5.09E-05	RBP3	5949 .
210321_at	0.001573	5.78E-04	GZMH	2999 .
210322_x_	8.92E-06	8.74E-07	UTY	7404 .
210329_s_	7.20E-05	1.27E-05	SGCD	6444 .
210330_at	7.66E-07	3.47E-08	SGCD	6444 .
210332_at	2.86E-04	7.16E-05	LOC100134498	100134498 .
210334_x_	6.17E-04	1.84E-04	BIRC5	332 .
210335_at	2.04E-06	1.29E-07	RASSF9	9182 .
210339_s_	0.008271	0.004201	KLK2	3817 .
210340_s_	0.002074	8.07E-04	CSF2RA /// LOC100133516 //.	
210343_s_	1.23E-04	2.50E-05	SLC22A6	9356 .
210344_at	0.01956	0.011522	OSBPL7	114881 .
210346_s_	0.003591	0.001558	CLK4	57396 .
210347_s_	0.001941	7.45E-04	BCL11A	53335 .
210350_x_	0.003177	0.001345	ING1	3621 .
210354_at	0.023348	0.014176	IFNG	3458 .

210356_x_	0.008488	0.004329	MS4A1	931 .
210357_s_	8.37E-04	2.69E-04	SMOX	54498 .
210359_at	0.00442	0.002	MTSS1	9788 .
210360_s_	0.006545	0.003188	MTSS1	9788 .
210361_s_	0.002387	9.55E-04	ELF2	1998 .
210362_x_	0.002244	8.87E-04	PML	5371 .
210363_s_	0.001157	3.98E-04	SCN2B	6327 .
210364_at	1.73E-04	3.83E-05	SCN2B	6327 .
210365_at	3.88E-04	1.04E-04	RUNX1	861 .
210367_s_	0.005355	0.002513	PTGES	9536 .
210368_at	0.002238	8.84E-04	PCDHGA8	9708 .
210369_at	0.005186	0.00242	SWAP70	23075 .
210370_s_	0.007849	0.003956	LY9	4063 .
210371_s_	2.37E-08	3.29E-10	RBBP4	5928 .
210372_s_	0.011761	0.006344	TPD52L1	7164 .
210373_at	2.80E-05	3.82E-06	TUSC4	10641 .
210378_s_	0.001767	6.64E-04	SSNA1	8636 .
210379_s_	0.010211	0.005375	TLK1	9874 .
210381_s_	1.03E-10	2.68E-13	CCKBR	887 .
210382_at	8.64E-06	8.33E-07	SCTR	6344 .
210385_s_	0.002432	9.78E-04	ERAP1	51752 .
210386_s_	1.63E-04	3.57E-05	MTX1	4580 .
210387_at	0.035264	0.022877	HIST1H2BG	8339 .
210388_at	1.87E-04	4.22E-05	PLCB2	5330 .
210389_x_	9.35E-05	1.77E-05	TUBD1	51174 .
210391_at	3.55E-05	5.15E-06	NR6A1	2649 .
210392_x_	1.41E-07	3.62E-09	NR6A1	2649 .
210393_at	1.95E-10	6.25E-13	LGR5	8549 .
210394_x_	0.011573	0.006227	SSX4 /// SSX4B 548313 /// 67.	
210395_x_	4.15E-05	6.31E-06	MYL4	4635 .
210398_x_	0.005776	0.002749	FUT6	2528 .
210399_x_	2.71E-09	1.91E-11	FUT6	2528 .
210401_at	0.022076	0.013295	P2RX1	5023 .
210402_at	0.01164	0.006268	KCNJ1	3758 .

210406_s_	0.025282	0.015565	RAB6A /// RAB 5870 /// 8408	.
210408_s_	0.02319	0.014063	CPNE6	9362 .
210410_s_	3.33E-05	4.76E-06	C6orf26 /// MS401251 /// 44	.
210415_s_	1.42E-06	7.98E-08	ODF2	4957 .
210416_s_	1.32E-06	7.23E-08	CHEK2	11200 .
210417_s_	0.002095	8.16E-04	PI4KB	5298 .
210419_at	1.07E-05	1.11E-06	BARX2	8538 .
210420_at	0.014623	0.008197	SLC24A1	9187 .
210421_s_	0.020931	0.012488	SLC24A1	9187 .
210422_x_	2.08E-05	2.62E-06	SLC11A1	6556 .
210423_s_	0.026733	0.016596	SLC11A1	6556 .
210427_x_	1.81E-04	4.06E-05	ANXA2	302 .
210428_s_	0.009647	0.00503	HGS	9146 .
210430_x_	0.015883	0.009038	RHD	6007 .
210431_at	1.17E-04	2.34E-05	ALPPL2	251 .
210434_x_	7.02E-06	6.33E-07	JTB	10899 .
210436_at	0.034141	0.022041	CCT8	10694 .
210438_x_	0.001799	6.78E-04	TROVE2	6738 .
210439_at	0.037891	0.02488	ICOS	29851 .
210440_s_	3.44E-05	4.95E-06	CDC14A	8556 .
210441_at	7.45E-04	2.33E-04	CDC14A	8556 .
210442_at	2.31E-04	5.48E-05	IL1RL1	9173 .
210443_x_	0.038392	0.025259	OGFR	11054 .
210444_at	0.001009	3.37E-04	NPY6R	4888 .
210445_at	0.008383	0.004268	FABP6	2172 .
210446_at	0.006935	0.003418	GATA1	2623 .
210447_at	0.041497	0.027637	GLUD2	2747 .
210448_s_	0.020138	0.011922	P2RX5	5026 .
210449_x_	0.003211	0.001363	MAPK14	1432 .
210451_at	0.001266	4.45E-04	PKLR	5313 .
210452_x_	0.008227	0.004175	CYP4F2	8529 .
210453_x_	6.50E-05	1.11E-05	ATP5L	10632 .
210454_s_	0.0043	0.001934	KCNJ6	3763 .
210455_at	2.76E-04	6.86E-05	C10orf28	27291 .

210456_at	1.04E-04	2.02E-05	PCYT1B	9468 .
210457_x_	0.019251	0.011308	HMGA1	3159 .
210458_s_	7.80E-05	1.41E-05	TANK	10010 .
210459_at	0.030186	0.019118	PSMD4	5710 .
210460_s_	8.88E-05	1.66E-05	PSMD4	5710 .
210461_s_	2.07E-04	4.78E-05	ABLIM1	3983 .
210463_x_	0.022476	0.013567	TRMT1	55621 .
210466_s_	7.98E-05	1.46E-05	SERBP1	26135 .
210469_at	0.027805	0.017368	DLG5	9231 .
210470_x_	0.001021	3.42E-04	NONO	4841 .
210473_s_	7.41E-05	1.32E-05	GPR125	166647 .
210475_at	0.001058	3.57E-04	POU3F1	5453 .
210476_s_	0.037843	0.024844	PRLR	5618 .
210480_s_	3.18E-04	8.16E-05	MYO6	4646 .
210481_s_	0.00608	0.002923	CLEC4M	10332 .
210482_x_	0.015323	0.008664	MAP2K5	5607 .
210483_at	2.09E-07	6.06E-09	MGC31957 /// 254896 /// 8:	
210484_s_	0.006023	0.002891	MGC31957 /// 254896 /// 8:	
210487_at	0.001053	3.55E-04	DNTT	1791 .
210491_at	0.045627	0.03087		.
210492_at	9.75E-04	3.24E-04	MFAP3L	9848 .
210493_s_	5.98E-04	1.77E-04	MFAP3L	9848 .
210495_x_	1.08E-04	2.11E-05	FN1	2335 .
210499_s_	0.019579	0.011535	PQBP1	10084 .
210501_x_	0.004838	0.002228	EIF3K	27335 .
210502_s_	0.00636	0.003081	PPIE	10450 .
210505_at	0.006461	0.00314	ADH7	131 .
210507_s_	9.16E-04	3.00E-04	AVIL	10677 .
210508_s_	0.002208	8.70E-04	KCNQ2	3785 .
210510_s_	2.65E-06	1.80E-07	NRP1	8829 .
210511_s_	2.64E-05	3.55E-06	INHBA	3624 .
210512_s_	0.014962	0.008425	VEGFA	7422 .
210513_s_	0.004188	0.001872	VEGFA	7422 .
210514_x_	7.35E-04	2.29E-04	HLA-G	3135 .

210515_at	0.002955	0.001231	HNF1A	6927 .
210516_at	5.24E-04	1.50E-04	FAM120A	23196 .
210518_at	0.001114	3.81E-04	CDH8	1006 .
210519_s_	9.92E-04	3.30E-04	NQO1	1728 .
210524_x_	4.76E-04	1.34E-04		.
210528_at	0.003341	0.00143	MR1	3140 .
210529_s_	0.004534	0.002062	FAM115A /// F653199 /// 97.	
210530_s_	2.24E-07	6.80E-09	NR2C1	7181 .
210531_at	1.15E-04	2.29E-05	NR2C1	7181 .
210535_at	0.018408	0.010736	B9D1	27077 .
210536_s_	0.001225	4.28E-04	SPAM1	6677 .
210538_s_	0.001038	3.49E-04	BIRC3	330 .
210539_at	7.89E-04	2.50E-04	TTLL5	23093 .
210540_s_	0.001074	3.64E-04	B4GALT4	8702 .
210543_s_	0.003044	0.001278	PRKDC	5591 .
210544_s_	2.39E-05	3.13E-06	ALDH3A2	224 .
210545_at	4.03E-05	6.04E-06	ITSN2	50618 .
210547_x_	1.25E-04	2.53E-05	ICA1	3382 .
210551_s_	2.14E-04	4.99E-05	ASMT	438 .
210552_s_	3.89E-05	5.77E-06	RALGPS1	9649 .
210554_s_	0.012144	0.006591	CTBP2	1488 .
210555_s_	0.00169	6.29E-04	NFATC3	4775 .
210556_at	0.003898	0.001719	NFATC3	4775 .
210557_x_	2.97E-04	7.48E-05	CSF1	1435 .
210558_at	0.039035	0.025749	AKR1C4	1109 .
210559_s_	6.54E-06	5.77E-07	CDC2	983 .
210560_at	0.017914	0.010397	GBX2	2637 .
210563_x_	4.89E-05	7.79E-06	CFLAR	8837 .
210564_x_	5.19E-07	2.07E-08	CFLAR	8837 .
210565_at	3.81E-04	1.02E-04	GCGR	2642 .
210567_s_	2.01E-05	2.51E-06	SKP2	6502 .
210569_s_	0.003537	0.00153	SIGLEC9	27180 .
210571_s_	1.67E-04	3.66E-05	CMAH	8418 .
210573_s_	0.006436	0.003126	POLR3C	10623 .

210574_s_	4.38E-08	7.56E-10	NUDC	10726 .
210576_at	5.51E-05	9.04E-06	CYP4F8	11283 .
210577_at	0.008258	0.004193	CASR	846 .
210580_x_	0.001182	4.09E-04	SULT1A3 /// SL445329 /// 68	
210581_x_	8.21E-04	2.63E-04	PATZ1	23598 .
210582_s_	0.004438	0.002009	LIMK2	3985 .
210583_at	0.043143	0.028916	POLDIP3	84271 .
210588_x_	9.76E-06	9.86E-07	HNRNPH3	3189 .
210589_s_	0.001077	3.65E-04	GBAP	2630 .
210593_at	0.003133	0.001323	KIAA0913 /// S23053 /// 630	
210594_x_	2.07E-05	2.61E-06	MPZL1	9019 .
210596_at	0.030302	0.019204	LOC100129513 100129513 .	
210597_x_	3.74E-05	5.50E-06	PRB1	5542 .
210598_at	0.006339	0.003069		.
210599_at	0.034968	0.022654	ZNF614	80110 .
210601_at	8.75E-06	8.48E-07	CDH6	1004 .
210602_s_	7.43E-06	6.84E-07	CDH6	1004 .
210605_s_	8.14E-07	3.76E-08	MFGES	4240 .
210606_x_	0.001762	6.62E-04	KLRD1	3824 .
210607_at	1.38E-04	2.90E-05	FLT3LG	2323 .
210608_s_	3.48E-05	5.02E-06	FUT2	2524 .
210609_s_	2.47E-04	5.97E-05	TP53I3	9540 .
210611_s_	6.90E-04	2.12E-04	DTNA	1837 .
210612_s_	1.55E-05	1.80E-06	SYNJ2	8871 .
210613_s_	2.64E-04	6.48E-05	SYNGR1	9145 .
210614_at	0.014027	0.007802	TTPA	7274 .
210615_at	0.001161	4.01E-04	NRP1	8829 .
210616_s_	2.26E-05	2.92E-06	SEC31A	22872 .
210618_at	0.001061	3.58E-04	RAP1GAP	5909 .
210620_s_	0.014741	0.008275	GTF3C2	2976 .
210621_s_	4.10E-04	1.11E-04	RASA1	5921 .
210623_at	0.001426	5.14E-04	UBXN1	51035 .
210625_s_	2.12E-05	2.70E-06	AKAP1	8165 .
210626_at	0.017939	0.010414	AKAP1	8165 .

210628_x_	0.001446	5.22E-04	LTBP4	8425 .
210632_s_	0.002235	8.82E-04	SGCA	6442 .
210633_x_	4.60E-04	1.28E-04	KRT10	3858 .
210635_s_	7.40E-05	1.32E-05	KLHL20	27252 .
210636_at	7.23E-04	2.25E-04	PPARD	5467 .
210637_at	3.01E-07	1.01E-08	TACR1	6869 .
210638_s_	1.08E-04	2.13E-05	FBXO9	26268 .
210640_s_	1.74E-05	2.08E-06	GPER	2852 .
210641_at	0.031314	0.019938	CAPN9	10753 .
210642_at	4.15E-07	1.56E-08	CCIN	881 .
210643_at	0.04214	0.028139	TNFSF11	8600 .
210644_s_	4.55E-05	7.10E-06	LAIR1	3903 .
210645_s_	0.010565	0.005596	TTC3	7267 .
210646_x_	0.002319	9.23E-04	RPL13A	23521 .
210647_x_	2.06E-04	4.74E-05	PLA2G6	8398 .
210648_x_	0.001733	6.49E-04	SNX3	8724 .
210649_s_	5.42E-04	1.57E-04	ARID1A	8289 .
210650_s_	0.031967	0.020425	PCLO	27445 .
210651_s_	0.011103	0.005932	EPHB2	2048 .
210652_s_	0.002837	0.001173	TTC39A	22996 .
210654_at	2.47E-04	5.95E-05	TNFRSF10D	8793 .
210655_s_	0.019844	0.011716	FOXO3 /// FOX2309 /// 2310	2310 .
210656_at	0.022066	0.013287	EED	8726 .
210657_s_	0.016989	0.009769	4-Sep	5414 .
210658_s_	3.45E-05	4.97E-06	GGA2	23062 .
210659_at	0.006287	0.00304	CMKLR1	1240 .
210664_s_	0.0276	0.017217	TFPI	7035 .
210669_at	0.00798	0.004032	TFAP2A	7020 .
210672_s_	0.01372	0.007606	C16orf35	8131 .
210673_x_	4.18E-05	6.35E-06	NKX2-1	7080 .
210674_s_	6.54E-07	2.81E-08	PCDHA1 /// PC56134 /// 56134	56134 .
210675_s_	0.00444	0.00201	PTPRR	5801 .
210676_x_	0.001755	6.59E-04	RGPD5 /// RGP727851 /// 727851	727851 .
210677_at	0.047331	0.032219	SOAT2	8435 .



210679_x_	1.07E-07	2.49E-09	.
210680_s_	7.60E-04	2.39E-04	MASP1 5648 .
210681_s_	0.048808	0.033377	USP15 9958 .
210682_at	0.006896	0.003395	LPO 4025 .
210683_at	0.049829	0.034198	NRTN 4902 .
210684_s_	4.12E-04	1.12E-04	DLG4 1742 .
210685_s_	0.043186	0.028951	UBE4B 10277 .
210686_x_	1.33E-04	2.77E-05	SLC25A16 8034 .
210687_at	1.16E-04	2.31E-05	CPT1A 1374 .
210688_s_	7.40E-06	6.80E-07	CPT1A 1374 .
210689_at	0.001808	6.83E-04	CLDN14 23562 .
210691_s_	1.71E-05	2.05E-06	CACYBP 27101 .
210694_s_	0.004427	0.002003	MID1 4281 .
210695_s_	3.50E-04	9.17E-05	WVOX 51741 .
210698_at	0.024753	0.015179	.
210699_at	0.016213	0.00926	.
210701_at	1.50E-04	3.20E-05	CFDP1 10428 .
210702_s_	2.81E-06	1.93E-07	PTGIS 5740 .
210708_x_	2.38E-04	5.70E-05	CASP10 843 .
210710_at	0.012906	0.007086	AGGF1 55109 .
210711_at	0.014548	0.008146	C1orf217 84719 .
210714_at	0.00937	0.004861	R3HDM1 23518 .
210715_s_	4.45E-14	9.53E-18	SPINT2 10653 .
210716_s_	0.003147	0.001329	CLIP1 6249 .
210723_x_	5.01E-05	8.03E-06	.
210724_at	0.003149	0.00133	EMR3 84658 .
210727_at	0.032972	0.021184	CALCA 796 .
210731_s_	5.11E-05	8.24E-06	LGALS8 3964 .
210732_s_	1.77E-05	2.15E-06	LGALS8 3964 .
210733_at	1.61E-04	3.51E-05	TRAM1 23471 .
210734_x_	0.004685	0.002145	MAX 4149 .
210735_s_	2.15E-04	5.02E-05	CA12 771 .
210736_x_	2.64E-04	6.47E-05	DTNA 1837 .
210737_at	3.90E-04	1.05E-04	TUB 7275 .

210738_s_	1.79E-04	3.98E-05	SLC4A4	8671 .
210739_x_	3.30E-04	8.55E-05	SLC4A4	8671 .
210743_s_	0.013384	0.007389	CDC14A	8556 .
210747_at	8.02E-04	2.55E-04	HLA-DQB1	3119 .
210749_x_	5.81E-06	4.97E-07	DDR1	780 .
210750_s_	0.002731	0.001123	DLGAP1	9229 .
210751_s_	8.77E-08	1.92E-09	RGN	9104 .
210752_s_	1.22E-05	1.32E-06	MLX	6945 .
210754_s_	0.026451	0.016392	LYN	4067 .
210756_s_	0.003885	0.001712	NOTCH2	4853 .
210757_x_	2.04E-06	1.28E-07	DAB2	1601 .
210759_s_	0.005849	0.002792	PSMA1	5682 .
210761_s_	5.22E-09	4.55E-11	GRB7	2886 .
210762_s_	4.81E-06	3.88E-07	DLC1	10395 .
210763_x_	0.001084	3.68E-04	NCR3	259197 .
210764_s_	0.010643	0.005644	CYR61	3491 .
210765_at	9.25E-06	9.19E-07	CSE1L	1434 .
210766_s_	2.01E-07	5.79E-09	CSE1L	1434 .
210767_at	0.001337	4.76E-04	NF2	4771 .
210768_x_	0.003749	0.001641	TMCO1	54499 .
210769_at	1.21E-04	2.45E-05	CNGB1	1258 .
210771_at	0.014576	0.008165	PPARA	5465 .
210772_at	0.007702	0.003867	FPR2	2358 .
210773_s_	0.003896	0.001717	FPR2	2358 .
210774_s_	0.004174	0.001865	NCOA4	8031 .
210775_x_	0.002348	9.36E-04	CASP9	842 .
210776_x_	1.96E-05	2.44E-06	TCF3	6929 .
210778_s_	1.53E-05	1.78E-06	MXD4	10608 .
210779_x_	2.49E-05	3.30E-06	SIP1	8487 .
210780_at	8.14E-05	1.49E-05	ESR2	2100 .
210782_x_	8.93E-06	8.75E-07	GRIN1	2902 .
210783_x_	0.001637	6.06E-04	CLEC11A	6320 .
210784_x_	6.67E-07	2.89E-08	LILRA6 /// LILR 11025 /// 79:	
210788_s_	0.004489	0.002037	DHRS7	51635 .

210789_x_	0.003231	0.001373	CEACAM3	1084 .
210790_s_	2.51E-05	3.34E-06	SAR1A	56681 .
210791_s_	1.84E-04	4.13E-05	RICS	9743 .
210792_x_	0.007271	0.003615	SIVA1	10572 .
210793_s_	3.09E-07	1.05E-08	NUP98	4928 .
210794_s_	3.50E-04	9.20E-05	MEG3	55384 .
210795_s_	1.98E-04	4.51E-05	LOC100130955	100130955 .
210796_x_	1.40E-04	2.94E-05	SIGLEC6	946 .
210798_x_	0.025985	0.016058	MASP2	10747 .
210799_at	6.83E-04	2.09E-04	HTR1B	3351 .
210800_at	0.004616	0.002106	TIMM8A	1678 .
210801_at	8.09E-04	2.58E-04	DIMT1L	27292 .
210804_x_	1.24E-06	6.57E-08	SLC8A1	6546 .
210805_x_	3.78E-05	5.57E-06	RUNX1	861 .
210806_at	0.003844	0.00169	TTLL5	23093 .
210807_s_	9.84E-05	1.89E-05	SLC16A7	9194 .
210808_s_	0.017509	0.010121	NOX1	27035 .
210809_s_	4.12E-05	6.24E-06	POSTN	10631 .
210811_s_	8.21E-07	3.81E-08	DDX49	54555 .
210814_at	0.00985	0.005155	TRPC3	7222 .
210816_s_	0.047161	0.032081	CYB561	1534 .
210817_s_	1.10E-05	1.15E-06	CALCOCO2	10241 .
210818_s_	0.00416	0.001856	BACH1	571 .
210820_x_	0.022671	0.013703	COQ7	10229 .
210821_x_	1.32E-05	1.46E-06	CENPA	1058 .
210822_at	0.007208	0.003577	RPL13P5	283345 .
210823_s_	0.028181	0.017642	PTPRS	5802 .
210824_at	6.83E-04	2.09E-04		.
210825_s_	1.39E-05	1.57E-06	PEBP1	5037 .
210826_x_	4.49E-04	1.25E-04	RAD17	5884 .
210827_s_	0.001154	3.97E-04	ELF3	1999 .
210828_s_	0.001263	4.44E-04	ARNT	405 .
210829_s_	0.017103	0.009848	SSBP2	23635 .
210830_s_	0.013463	0.00744	PON2	5445 .

210835_s_	0.001513	5.52E-04	CTBP2	1488 .
210836_x_	0.004897	0.00226	PDE4D	5144 .
210838_s_	5.13E-05	8.28E-06	ACVRL1	94 .
210839_s_	3.88E-04	1.04E-04	ENPP2	5168 .
210840_s_	0.030634	0.019445	IQGAP1	8826 .
210841_s_	0.002064	8.02E-04	NRP2	8828 .
210843_s_	0.005941	0.002844	MFAP3L	9848 .
210845_s_	3.18E-04	8.18E-05	PLAUR	5329 .
210849_s_	0.00121	4.21E-04	VPS41	27072 .
210850_s_	7.35E-05	1.31E-05	ELK1	2002 .
210852_s_	0.003325	0.001421	AASS	10157 .
210854_x_	0.007279	0.00362	SLC6A8	6535 .
210855_at	0.04959	0.033999	GREB1	9687 .
210858_x_	9.34E-05	1.77E-05	ATM	472 .
210862_s_	0.021146	0.01264	SARDH	1757 .
210864_x_	2.03E-05	2.54E-06	HFE	3077 .
210865_at	0.007751	0.003895	FASLG	356 .
210866_s_	5.74E-05	9.53E-06	CNOT4	4850 .
210867_at	0.001136	3.90E-04	CNOT4	4850 .
210868_s_	0.016114	0.009193	ELOVL6	79071 .
210869_s_	3.21E-04	8.27E-05	MCAM	4162 .
210870_s_	0.023244	0.014104	EPM2A	7957 .
210871_x_	7.38E-04	2.30E-04	SSX2IP	117178 .
210873_x_	0.042217	0.028198	APOBEC3A	200315 .
210875_s_	9.42E-06	9.40E-07	ZEB1	6935 .
210876_at	1.13E-04	2.25E-05	ANXA2P1	303 .
210878_s_	1.48E-05	1.70E-06	KDM3B	51780 .
210879_s_	1.98E-06	1.23E-07	RAB11FIP5	26056 .
210882_s_	0.035689	0.023207	TRO	7216 .
210884_s_	0.006878	0.003383	SPAG11A	653423 .
210885_s_	6.74E-04	2.06E-04	TRIM15	89870 .
210886_x_	7.41E-05	1.32E-05	TP53TG1	11257 .
210887_s_	9.54E-05	1.82E-05	EVC	2121 .
210888_s_	0.031984	0.020439	ITIH1	3697 .

210890_x_	0.010186	0.005359	KIR2DL1	3802 .
210892_s_	0.009482	0.00493	GTF2I	2969 .
210894_s_	0.003189	0.001351	CEP250	11190 .
210896_s_	0.001785	6.72E-04	ASPH	444 .
210904_s_	1.69E-06	1.01E-07	IL13RA1	3597 .
210905_x_	6.04E-11	1.39E-13	POU5F1P4	645682 .
210907_s_	0.02948	0.018595	PDCD10	11235 .
210911_at	0.020864	0.012444	ID2B	84099 .
210912_x_	0.003504	0.001513	GSTM4	2948 .
210915_x_	5.01E-04	1.42E-04	TRBC1	28639 .
210916_s_	0.00278	0.001147	CD44	960 .
210920_x_	6.58E-05	1.13E-05		.
210921_at	0.001281	4.51E-04		.
210923_at	0.003118	0.001315	SLC1A7	6512 .
210924_at	0.001184	4.10E-04	OLFM1	10439 .
210925_at	0.001069	3.62E-04	CIITA	4261 .
210926_at	0.016377	0.009366	ACTBL3	440915 .
210927_x_	6.54E-06	5.77E-07	JTB	10899 .
210928_at	0.00807	0.004085	LOC100131613	100131613 .
210930_s_	0.037915	0.024898	ERBB2	2064 .
210932_s_	3.72E-06	2.78E-07	RNF6	6049 .
210933_s_	6.76E-05	1.17E-05	FSCN1	6624 .
210934_at	0.025983	0.016056	BLK	640 .
210935_s_	1.07E-04	2.09E-05	WDR1	9948 .
210936_at	5.60E-05	9.21E-06	WDR1	9948 .
210937_s_	2.39E-05	3.13E-06	PDX1	3651 .
210938_at	3.82E-04	1.02E-04	PDX1	3651 .
210939_s_	0.011111	0.005938	GRM1	2911 .
210940_s_	0.001038	3.49E-04	GRM1	2911 .
210942_s_	3.54E-04	9.30E-05	ST3GAL6	10402 .
210944_s_	0.003562	0.001544	CAPN3	825 .
210945_at	4.68E-06	3.74E-07	COL4A6	1288 .
210946_at	0.002411	9.67E-04	PPAP2A	8611 .
210950_s_	0.001021	3.42E-04	FDFT1	2222 .

210951_x_	0.004238	0.001899	RAB27A	5873 .
210952_at	3.70E-04	9.81E-05	AP4S1	11154 .
210955_at	0.00136	4.86E-04	CASP10	843 .
210956_at	0.015827	0.009001	PPYR1	5540 .
210957_s_	0.034008	0.021944	AFF2	2334 .
210958_s_	0.006507	0.003166	MAST4	375449 .
210960_at	0.028743	0.018058	ADRA1D	146 .
210962_s_	0.026676	0.01655	AKAP9	10142 .
210963_s_	0.009709	0.00507	GYG2	8908 .
210964_s_	0.001314	4.65E-04	GYG2	8908 .
210965_x_	2.49E-04	6.03E-05	CDC2L5	8621 .
210966_x_	0.001271	4.47E-04	LARP1	23367 .
210967_x_	0.007571	0.00379	CACNB1	782 .
210968_s_	0.001067	3.61E-04	RTN4	57142 .
210969_at	0.019793	0.011681	PKN2	5586 .
210971_s_	9.62E-04	3.18E-04	ARNTL	406 .
210972_x_	0.006071	0.002918	TRA@ /// TRAC28663 /// 287.	
210973_s_	2.71E-04	6.68E-05	FGFR1	2260 .
210974_s_	3.57E-04	9.40E-05	AP3D1	8943 .
210975_x_	1.86E-04	4.18E-05	FASTK	10922 .
210976_s_	0.011721	0.006318	PFKM	5213 .
210977_s_	7.02E-04	2.16E-04	HSF4	3299 .
210978_s_	0.005787	0.002755	TAGLN2	8407 .
210979_at	0.021568	0.01293	ASAH1	427 .
210980_s_	0.001022	3.43E-04	ASAH1	427 .
210983_s_	2.37E-05	3.09E-06	MCM7	4176 .
210984_x_	1.99E-06	1.25E-07	EGFR	1956 .
210985_s_	3.67E-04	9.73E-05	SP100	6672 .
210986_s_	3.70E-04	9.83E-05	TPM1	7168 .
210987_x_	1.51E-04	3.25E-05	TPM1	7168 .
210988_s_	3.58E-04	9.45E-05	PRUNE	58497 .
210989_at	0.005339	0.002504	LAMA4	3910 .
210990_s_	2.75E-06	1.87E-07	LAMA4	3910 .
210991_s_	2.32E-04	5.51E-05	RIMS3	9783 .

210992_x_	1.50E-05	1.73E-06	FCGR2C	9103 .
210993_s_	6.36E-04	1.92E-04	SMAD1	4086 .
210994_x_	7.25E-04	2.25E-04	TRIM23	373 .
210995_s_	0.002294	9.11E-04	TRIM23	373 .
210996_s_	0.00241	9.67E-04	YWHAE	7531 .
210999_s_	0.04858	0.033193	GRB10	2887 .
211000_s_	1.18E-04	2.37E-05	IL6ST	3572 .
211002_s_	0.004279	0.001921	TRIM29	23650 .
211003_x_	0.008631	0.004413	TGM2	7052 .
211004_s_	1.39E-05	1.57E-06	ALDH3B1	221 .
211005_at	0.004497	0.002041	LAT /// SPNS1 27040 /// 83	95 .
211008_s_	1.08E-04	2.13E-05	UBE2I	7329 .
211009_s_	0.001161	4.00E-04	ZNF271	10778 .
211010_s_	0.001205	4.19E-04	NCR3	259197 .
211011_at	0.048301	0.03297	COL19A1	1310 .
211012_s_	0.00149	5.42E-04	LOC161527 /// 161527 /// 5	95 .
211013_x_	0.020547	0.01221	PML	5371 .
211014_s_	8.19E-05	1.51E-05	LOC161527 /// 161527 /// 5	95 .
211015_s_	0.00404	0.001794	HSPA4	3308 .
211016_x_	6.26E-05	1.06E-05	HSPA4	3308 .
211017_s_	0.003352	0.001435	NF2	4771 .
211019_s_	0.008207	0.004163	LSS	4047 .
211020_at	8.74E-07	4.15E-08	GCNT2	2651 .
211021_s_	0.001065	3.60E-04	RGS14	10636 .
211023_at	0.001876	7.14E-04	PDHB	5162 .
211025_x_	0.003386	0.001453	COX5B	1329 .
211026_s_	1.26E-06	6.77E-08	MGLL	11343 .
211027_s_	0.003445	0.001483	IKBKB	3551 .
211028_s_	0.001539	5.63E-04	KHK	3795 .
211030_s_	0.005005	0.002318	SLC6A6	6533 .
211031_s_	0.027816	0.017377	CLIP2	7461 .
211036_x_	1.63E-04	3.56E-05	ANAPC5	51433 .
211037_s_	0.020708	0.012328	MBOAT7	79143 .
211038_s_	9.20E-04	3.02E-04	CROCCL1	84809 .

211040_x_	2.58E-06	1.73E-07	GTSE1	51512 .
211042_x_	0.007038	0.003478	MCAM	4162 .
211043_s_	8.05E-04	2.57E-04	CLTB	1212 .
211044_at	4.41E-06	3.47E-07	TRIM14	9830 .
211045_s_	0.015987	0.009112	KCNH6	81033 .
211047_x_	0.038348	0.025226	AP2S1	1175 .
211049_at	6.58E-04	2.00E-04	TLX2	3196 .
211050_x_	0.003273	0.001394	DKFZP434B201642780 /// 64.	
211051_s_	0.003571	0.001548	EXTL3	2137 .
211052_s_	0.0088	0.004515	TBCD	6904 .
211053_at	0.002307	9.18E-04	KCNG1	3755 .
211055_s_	4.39E-04	1.21E-04	INVS	27130 .
211056_s_	0.04844	0.033076	SRD5A1	6715 .
211057_at	0.019097	0.011203	ROR1	4919 .
211058_x_	0.040239	0.026669	TUBA1B	10376 .
211059_s_	7.41E-04	2.32E-04	GOLGA2	2801 .
211060_x_	6.66E-06	5.91E-07	GPAA1	8733 .
211061_s_	4.59E-06	3.65E-07	MGAT2	4247 .
211062_s_	6.99E-05	1.23E-05	CPZ	8532 .
211065_x_	1.22E-05	1.32E-06	PFKL	5211 .
211066_x_	5.33E-06	4.42E-07	PCDHGA1 /// P 26025 /// 50.	
211068_x_	0.001263	4.44E-04	FAM21C /// FA 253725 /// 6.	
211069_s_	6.58E-04	2.00E-04	SUMO1	7341 .
211071_s_	0.003218	0.001366	MLLT11	10962 .
211072_x_	0.028973	0.018223	TUBA1B	10376 .
211073_x_	0.010049	0.005277	RPL3	6122 .
211075_s_	1.08E-05	1.12E-06	CD47	961 .
211076_x_	0.009111	0.004701	ATN1	1822 .
211078_s_	4.80E-05	7.61E-06	STK3	6788 .
211079_s_	0.013028	0.007162	DYRK1A	1859 .
211080_s_	4.95E-04	1.40E-04	NEK2	4751 .
211081_s_	5.04E-04	1.44E-04	MAP4K5	11183 .
211083_s_	0.009851	0.005156	MAP3K13	9175 .
211084_x_	0.040454	0.026831	PRKD3	23683 .



211085_s_	3.13E-10	1.16E-12	STK4	6789 .
211087_x_	0.006874	0.003381	MAPK14	1432 .
211088_s_	0.026119	0.01615	PLK4	10733 .
211090_s_	0.0437	0.029363	PRPF4B	8899 .
211091_s_	0.011567	0.006223	NF2	4771 .
211096_at	1.22E-08	1.34E-10	PBX2	5089 .
211100_x_	8.46E-04	2.73E-04	LILRA2	11027 .
211101_x_	5.79E-05	9.63E-06	LILRA2	11027 .
211102_s_	2.31E-04	5.48E-05	LILRA2	11027 .
211103_at	1.75E-05	2.11E-06	MYO7A	4647 .
211104_s_	5.93E-04	1.76E-04	MYO7A	4647 .
211107_s_	5.90E-04	1.75E-04	AURKC	6795 .
211108_s_	0.028907	0.018177	JAK3	3718 .
211109_at	1.51E-04	3.23E-05	JAK3	3718 .
211111_at	1.00E-05	1.02E-06	HGC6.3	100128124 .
211112_at	0.044114	0.029688	SLC12A4	6560 .
211113_s_	0.043228	0.028988	ABCG1	9619 .
211114_x_	1.99E-06	1.24E-07	SIP1	8487 .
211115_x_	6.29E-07	2.66E-08	SIP1	8487 .
211116_at	0.001097	3.74E-04	SLC9A2	6549 .
211117_x_	0.002694	0.001103	ESR2	2100 .
211118_x_	0.014149	0.007882	ESR2	2100 .
211120_x_	0.001361	4.86E-04	ESR2	2100 .
211121_s_	6.52E-06	5.75E-07	DOK1	1796 .
211122_s_	0.031314	0.019938	CXCL11	6373 .
211123_at	1.19E-05	1.28E-06	SLC5A5	6528 .
211124_s_	5.48E-07	2.22E-08	KITLG	4254 .
211125_x_	1.75E-04	3.88E-05	GRIN1	2902 .
211126_s_	8.28E-06	7.88E-07	CSRP2	1466 .
211128_at	0.046514	0.031565	EDA	1896 .
211130_x_	0.018131	0.010546	EDA	1896 .
211132_at	7.45E-05	1.33E-05	INTS3	65123 .
211133_x_	7.00E-06	6.31E-07	LILRA6 /// LILR 11025 /// 79:	
211135_x_	5.60E-07	2.29E-08	LILRB3	11025 .

211136_s_	0.003404	0.001462	CLPTM1	1209 .
211141_s_	0.021352	0.012782	CNOT3	4849 .
211142_x_	8.97E-04	2.93E-04	HLA-DOA	3111 .
211144_x_	0.012935	0.007104	TARP /// TRGC 445347 /// 65	
211145_x_	1.68E-04	3.69E-05	IFNA21	3452 .
211146_at	0.001508	5.49E-04	HLA-C	3107 .
211147_s_	0.001147	3.94E-04	P2RX6	9127 .
211148_s_	5.20E-08	9.49E-10	ANGPT2	285 .
211150_s_	0.017007	0.009781	DLAT	1737 .
211151_x_	7.82E-06	7.32E-07	GH1	2688 .
211152_s_	2.46E-06	1.63E-07	HTRA2	27429 .
211153_s_	7.55E-04	2.37E-04	TNFSF11	8600 .
211156_at	0.00423	0.001895	CDKN2A	1029 .
211157_at	0.004391	0.001983	SEMA4F	10505 .
211160_x_	0.006066	0.002915	ACTN1	87 .
211161_s_	0.016531	0.009469	COL3A1	1281 .
211162_x_	0.002007	7.75E-04	SCD	6319 .
211163_s_	1.09E-05	1.14E-06	TNFRSF10C	8794 .
211166_at	0.004669	0.002136	FAM153A	285596 .
211167_s_	3.10E-04	7.93E-05	GCK	2645 .
211168_s_	0.003972	0.001757	UPF1	5976 .
211170_s_	0.020219	0.011977	PDE10A	10846 .
211172_x_	0.002141	8.38E-04	AKAP7	9465 .
211176_s_	0.010467	0.005533	PAX4	5078 .
211178_s_	6.37E-04	1.92E-04	PSTPIP1	9051 .
211180_x_	0.001494	5.43E-04	RUNX1	861 .
211181_x_	0.004333	0.001951	RUNX1	861 .
211182_x_	5.38E-04	1.56E-04	RUNX1	861 .
211184_s_	8.29E-05	1.53E-05	USH1C	10083 .
211185_s_	2.86E-05	3.92E-06	SF3B1	23451 .
211188_at	0.001292	4.56E-04	CD84	8832 .
211191_at	5.31E-04	1.53E-04	CD84	8832 .
211193_at	0.001823	6.90E-04		.
211195_s_	5.01E-04	1.43E-04	TP63	8626 .

211196_at	0.015631	0.008871	DBT	1629 .
211199_s_	0.020528	0.012196	ICOSLG	23308 .
211201_at	1.11E-05	1.17E-06	FSHR	2492 .
211202_s_	1.73E-05	2.08E-06	KDM5B	10765 .
211203_s_	3.93E-04	1.06E-04	CNTN1	1272 .
211204_at	1.60E-09	1.00E-11	ME1	4199 .
211205_x_	0.003603	0.001564	PIP5K1A	8394 .
211209_x_	5.19E-06	4.26E-07	SH2D1A	4068 .
211210_x_	4.41E-04	1.22E-04	SH2D1A	4068 .
211211_x_	7.32E-06	6.71E-07	SH2D1A	4068 .
211213_at	0.038088	0.025029	ORC5L	5001 .
211217_s_	7.70E-04	2.43E-04	KCNQ1	3784 .
211219_s_	3.65E-04	9.65E-05	LHX2	9355 .
211223_at	3.86E-04	1.04E-04	PROP1	5626 .
211224_s_	0.021541	0.012911	ABCB11	8647 .
211225_at	4.68E-05	7.37E-06	FUT5	2527 .
211226_at	1.02E-04	1.99E-05	GALR2	8811 .
211228_s_	0.025829	0.015949	RAD17	5884 .
211230_s_	7.93E-04	2.52E-04	PIK3CD	5293 .
211231_x_	1.09E-04	2.15E-05	CYP4A11	1579 .
211232_x_	7.69E-07	3.48E-08	GLP1R	2740 .
211233_x_	9.21E-06	9.13E-07	ESR1	2099 .
211234_x_	0.018429	0.01075	ESR1	2099 .
211235_s_	0.027588	0.017208	ESR1	2099 .
211237_s_	4.36E-04	1.20E-04	FGFR4	2264 .
211240_x_	2.13E-07	6.30E-09	CTNND1	1500 .
211241_at	4.06E-04	1.10E-04	ANXA2P3	305 .
211242_x_	0.008095	0.004099	KIR2DL4	3805 .
211248_s_	4.36E-05	6.72E-06	CHRD	8646 .
211250_s_	1.89E-05	2.32E-06	SH3BP2	6452 .
211252_x_	1.35E-05	1.50E-06	PTCRA	171558 .
211254_x_	0.028289	0.017719	RHAG	6005 .
211255_x_	0.0228	0.013793	DEDD	9191 .
211256_x_	4.30E-04	1.18E-04	BTN2A1	11120 .

211257_x_	2.10E-06	1.33E-07	ZNF638	27332 .
211258_s_	0.009401	0.00488	TGFA	7039 .
211261_at	8.77E-06	8.51E-07	NUP214	8021 .
211262_at	0.029675	0.018737	PCSK6	5046 .
211263_s_	0.012656	0.006922	PCSK6	5046 .
211266_s_	2.61E-04	6.38E-05	GPR4	2828 .
211267_at	8.56E-06	8.24E-07	HESX1	8820 .
211269_s_	6.61E-04	2.01E-04	IL2RA	3559 .
211270_x_	4.57E-05	7.15E-06	PTBP1	5725 .
211271_x_	3.73E-05	5.49E-06	PTBP1	5725 .
211272_s_	2.42E-07	7.57E-09	DGKA	1606 .
211273_s_	0.019305	0.011348	TBX1	6899 .
211274_at	0.001733	6.48E-04	TBX1	6899 .
211275_s_	9.04E-04	2.96E-04	GYG1	2992 .
211276_at	0.002315	9.21E-04	TCEAL2	140597 .
211277_x_	0.018845	0.011033	APP	351 .
211279_at	5.19E-04	1.49E-04	NRF1	4899 .
211284_s_	5.74E-06	4.89E-07	GRN	2896 .
211285_s_	8.36E-04	2.69E-04	UBE3A	7337 .
211286_x_	0.005941	0.002844	CSF2RA	1438 .
211289_x_	0.003864	0.001701	CDC2L1 /// CD1728642 /// 98	
211295_x_	5.21E-05	8.44E-06	CYP2A6	1548 .
211296_x_	1.44E-04	3.05E-05	UBC	7316 .
211299_s_	2.96E-04	7.48E-05	FLOT2	2319 .
211302_s_	4.61E-04	1.29E-04	PDE4B	5142 .
211304_x_	0.018924	0.011086	KCNJ5	3762 .
211306_s_	0.001171	4.05E-04	FCAR	2204 .
211310_at	4.98E-04	1.41E-04	EZH1	2145 .
211312_s_	0.006088	0.002928	WISP1	8840 .
211313_s_	0.005336	0.002502	BAZ1B	9031 .
211314_at	0.003961	0.001751	CACNA1G	8913 .
211315_s_	9.73E-04	3.23E-04	CACNA1G	8913 .
211316_x_	2.37E-04	5.65E-05	CFLAR	8837 .
211317_s_	6.36E-07	2.70E-08	CFLAR	8837 .

211318_s_	1.74E-06	1.04E-07	RAE1	8480 .
211319_at	0.008423	0.004292	RAE1	8480 .
211320_s_	0.00174	6.52E-04	PTPRU	10076 .
211322_s_	0.002804	0.001158	SARDH	1757 .
211323_s_	0.020146	0.011927	ITPR1	3708 .
211325_x_	0.004364	0.001968	LOC171220	171220 .
211326_x_	1.06E-05	1.10E-06	HFE	3077 .
211327_x_	2.29E-05	2.95E-06	HFE	3077 .
211328_x_	1.15E-05	1.21E-06	HFE	3077 .
211329_x_	1.97E-04	4.50E-05	HFE	3077 .
211330_s_	1.74E-06	1.05E-07	HFE	3077 .
211331_x_	3.90E-04	1.05E-04	HFE	3077 .
211332_x_	2.68E-04	6.62E-05	HFE	3077 .
211336_x_	1.28E-05	1.41E-06	LILRB1	10859 .
211337_s_	5.90E-05	9.85E-06	TUBGCP4	27229 .
211338_at	4.96E-05	7.93E-06	IFNA2	3440 .
211339_s_	0.006776	0.003323	ITK	3702 .
211340_s_	3.27E-04	8.48E-05	MCAM	4162 .
211345_x_	0.01713	0.009865	EEF1G	1937 .
211347_at	0.007703	0.003868	CDC14B	8555 .
211348_s_	0.001836	6.96E-04	CDC14B	8555 .
211350_s_	0.001317	4.67E-04	C6orf54	26236 .
211351_at	0.00451	0.002048	C6orf54	26236 .
211353_at	0.015934	0.009074	LRIT1	26103 .
211354_s_	3.26E-06	2.35E-07	LEPR	3953 .
211355_x_	8.72E-06	8.45E-07	LEPR	3953 .
211356_x_	7.58E-06	7.02E-07	LEPR	3953 .
211359_s_	0.028784	0.01809	OPRM1	4988 .
211360_s_	4.18E-04	1.14E-04	ITPR2	3709 .
211362_s_	0.004367	0.00197	SERPINB13	5275 .
211365_s_	0.004671	0.002138	PCDHA2	56146 .
211366_x_	0.001752	6.57E-04	CASP1	834 .
211367_s_	3.13E-04	8.01E-05	CASP1	834 .
211368_s_	4.07E-04	1.11E-04	CASP1	834 .

211370_s_	0.002384	9.53E-04	MAP2K5	5607 .
211372_s_	0.007616	0.003817	IL1R2	7850 .
211374_x_	9.81E-06	9.92E-07		.
211375_s_	1.12E-04	2.22E-05	ILF3	3609 .
211376_s_	2.55E-04	6.20E-05	NSMCE4A	54780 .
211377_x_	7.67E-04	2.42E-04	MYCN	4613 .
211380_s_	0.002159	8.47E-04	PRKG1	5592 .
211381_x_	8.07E-04	2.57E-04	SPAG11B	10407 .
211383_s_	0.001121	3.84E-04	WDR37	22884 .
211385_x_	0.009027	0.004651	SULT1A2	6799 .
211386_at	2.94E-06	2.05E-07	MGC12488	84786 .
211387_x_	0.007337	0.003653	RNGTT	8732 .
211388_s_	0.001712	6.39E-04		.
211390_at	0.035826	0.023309	N4BP2L1	90634 .
211391_s_	1.37E-05	1.53E-06	PATZ1	23598 .
211392_s_	0.006285	0.003039	PATZ1	23598 .
211393_at	8.79E-04	2.86E-04	PATZ1	23598 .
211395_x_	0.001875	7.14E-04	FCGR2C	9103 .
211396_at	1.04E-04	2.02E-05	FCGR2C	9103 .
211397_x_	0.004968	0.002297	KIR2DL2	3803 .
211398_at	1.76E-05	2.12E-06	FGFR2	2263 .
211399_at	1.62E-04	3.53E-05	FGFR2	2263 .
211400_at	0.001364	4.87E-04	FGFR2	2263 .
211401_s_	1.28E-06	6.91E-08	FGFR2	2263 .
211402_x_	1.94E-08	2.52E-10	NR6A1	2649 .
211403_x_	0.046977	0.031934	VCX2	51480 .
211404_s_	0.001956	7.51E-04	APLP2	334 .
211405_x_	3.09E-04	7.88E-05	IFNA17	3451 .
211406_at	9.06E-04	2.97E-04	IER3IP1	51124 .
211407_at	0.018772	0.010983	NDUFB7	4713 .
211410_x_	0.024568	0.015044	KIR2DL5A	57292 .
211413_s_	0.02633	0.016301	PADI4	23569 .
211414_at	2.36E-04	5.61E-05	GLS	2744 .
211416_x_	9.88E-05	1.90E-05	GGTLC1	92086 .

211417_x_	8.30E-09	8.33E-11	GGT1	2678 .
211419_s_	0.039755	0.026295	CHN2	1124 .
211422_at	0.011562	0.006219	TRPM3	80036 .
211423_s_	0.00138	4.94E-04	SC5DL	6309 .
211425_x_	0.008936	0.004597	SSX4 /// SSX4B 548313 /// 67.	
211426_x_	1.96E-07	5.59E-09	GNAQ	2776 .
211427_s_	8.97E-05	1.68E-05	KCNJ13	3769 .
211429_s_	0.031423	0.020022	SERPINA1	5265 .
211430_s_	1.21E-05	1.30E-06	IGH@ /// IGHG28396 /// 349.	
211431_s_	2.01E-06	1.26E-07	TYRO3	7301 .
211432_s_	1.23E-05	1.34E-06	TYRO3	7301 .
211433_x_	5.22E-07	2.08E-08	KIAA1539	80256 .
211434_s_	0.014821	0.008332	CCRL2	9034 .
211436_at	8.15E-04	2.60E-04	LOC100131298 100131298 .	
211438_at	1.55E-04	3.35E-05	TRHR	7201 .
211439_at	0.013139	0.007233	SFRS7	6432 .
211440_x_	0.001075	3.64E-04	CYP3A43	64816 .
211442_x_	0.032105	0.020532	CYP3A43	64816 .
211445_x_	0.001479	5.37E-04	NACAP1	83955 .
211447_s_	0.038036	0.024985	PDE4A	5141 .
211448_s_	0.001928	7.39E-04	RGS6	9628 .
211450_s_	3.05E-05	4.27E-06	MSH6	2956 .
211451_s_	0.021002	0.012537	KCNJ4	3761 .
211452_x_	5.41E-06	4.51E-07	LRRFIP1	9208 .
211453_s_	0.013944	0.007748	AKT2	208 .
211454_x_	2.89E-04	7.25E-05	FKSG49	400949 .
211457_at	0.034573	0.022361	GABARAPL3	23766 .
211458_s_	0.008605	0.004398	GABARAPL1 //,23710 /// 237.	
211461_at	3.28E-05	4.68E-06	CSPG4LYP1 /// 114758 /// 84.	
211462_s_	6.16E-04	1.84E-04	TBL1Y	90665 .
211465_x_	7.72E-08	1.62E-09	FUT6	2528 .
211466_at	6.35E-04	1.91E-04	NFIB	4781 .
211468_s_	0.005842	0.002788	RECQL5	9400 .
211469_s_	0.017939	0.010414	CXCR6	10663 .

211470_s_	0.004072	0.00181	SULT1C2	6819 .
211473_s_	6.35E-07	2.69E-08	COL4A6	1288 .
211474_s_	0.028815	0.018113	SERPINB6	5269 .
211475_s_	2.31E-06	1.51E-07	BAG1	573 .
211478_s_	3.84E-09	3.04E-11	DPP4	1803 .
211480_s_	0.020708	0.012329	SLCO1A2	6579 .
211484_s_	3.60E-05	5.24E-06	DSCAM	1826 .
211486_s_	1.32E-05	1.47E-06	KCNQ2	3785 .
211487_x_	2.43E-04	5.85E-05	RPS17	6218 .
211488_s_	0.020129	0.011915	ITGB8	3696 .
211490_at	0.007271	0.003615	ADRA1A	148 .
211491_at	0.008533	0.004356	ADRA1A	148 .
211492_s_	0.003031	0.001271	ADRA1A	148 .
211493_x_	7.61E-06	7.06E-07	DTNA	1837 .
211494_s_	0.002683	0.001098	SLC4A4	8671 .
211497_x_	4.97E-04	1.41E-04	NKX3-1	4824 .
211498_s_	1.99E-05	2.48E-06	NKX3-1	4824 .
211499_s_	0.001459	5.28E-04	MAPK11	5600 .
211501_s_	3.91E-06	2.97E-07	EIF3B	8662 .
211503_s_	4.76E-05	7.53E-06	RAB14	51552 .
211504_x_	3.22E-06	2.31E-07	ROCK2	9475 .
211507_s_	0.006793	0.003334	MTMR3	8897 .
211508_s_	0.007278	0.00362	GH2	2689 .
211509_s_	9.06E-04	2.96E-04	RTN4	57142 .
211510_s_	0.035302	0.022906	CRHR2	1395 .
211512_s_	0.014788	0.00831	OGFR	11054 .
211514_at	0.002248	8.89E-04	DSTYK	25778 .
211515_s_	7.90E-05	1.44E-05	DSTYK	25778 .
211516_at	0.017885	0.010378	IL5RA	3568 .
211517_s_	0.046772	0.031775	IL5RA	3568 .
211518_s_	0.034328	0.022176	BMP4	652 .
211519_s_	3.54E-05	5.12E-06	KIF2C	11004 .
211520_s_	3.47E-05	5.01E-06	GRIA1	2890 .
211526_s_	0.019032	0.01116	RTEL1	51750 .



211527_x_	0.025652	0.015821	VEGFA	7422 .
211528_x_	1.92E-04	4.36E-05	HLA-G	3135 .
211529_x_	4.10E-05	6.19E-06	HLA-G	3135 .
211530_x_	2.30E-04	5.46E-05	HLA-G	3135 .
211531_x_	1.13E-07	2.68E-09	PRB1	5542 .
211532_x_	0.001019	3.42E-04	KIR2DS1 /// KIF100132285 //.	
211535_s_	0.002269	8.99E-04	FGFR1	2260 .
211536_x_	0.014487	0.008106	MAP3K7	6885 .
211538_s_	0.007177	0.00356	HSPA2	3306 .
211540_s_	4.26E-04	1.17E-04	RB1	5925 .
211541_s_	2.71E-05	3.66E-06	DYRK1A	1859 .
211542_x_	0.001022	3.43E-04	RPS10	6204 .
211545_at	0.009464	0.004919	GHRHR	2692 .
211546_x_	0.012421	0.00677	SNCA	6622 .
211547_s_	4.35E-05	6.69E-06	PAFAH1B1	5048 .
211548_s_	5.91E-05	9.87E-06	HPGD	3248 .
211549_s_	4.11E-05	6.22E-06	HPGD	3248 .
211551_at	0.025384	0.015638	EGFR	1956 .
211552_s_	2.07E-05	2.61E-06	ALDH4A1	8659 .
211553_x_	8.92E-04	2.91E-04	APAF1	317 .
211554_s_	0.0017	6.34E-04	APAF1	317 .
211555_s_	2.31E-05	3.00E-06	GUCY1B3	2983 .
211556_at	0.010703	0.005682	MAPRE2	10982 .
211557_x_	8.65E-05	1.61E-05	SLCO2B1	11309 .
211559_s_	6.43E-05	1.10E-05	CCNG2	901 .
211561_x_	0.010123	0.00532	MAPK14	1432 .
211562_s_	7.16E-07	3.18E-08	LMOD1	25802 .
211563_s_	0.02412	0.014722	C19orf2	8725 .
211564_s_	0.001636	6.05E-04	PDLIM4	8572 .
211571_s_	1.66E-04	3.63E-05	VCAN	1462 .
211572_s_	0.026816	0.016663	SLC23A2	9962 .
211573_x_	0.014796	0.008316	TGM2	7052 .
211574_s_	1.13E-05	1.19E-06	CD46	4179 .
211575_s_	0.012214	0.006636	UBE3A	7337 .

211576_s_	2.77E-04	6.89E-05	SLC19A1	6573 .
211577_s_	0.00101	3.38E-04	IGF1	3479 .
211578_s_	0.006805	0.003342	RPS6KB1	6198 .
211579_at	9.90E-04	3.30E-04	ITGB3	3690 .
211581_x_	0.018677	0.010919	LST1	7940 .
211583_x_	0.047846	0.032609	NCR3	259197 .
211584_s_	2.53E-05	3.36E-06	NPAT	4863 .
211586_s_	4.17E-05	6.35E-06	ATP2B2 /// LOC100134286 //.	
211587_x_	7.30E-06	6.69E-07	CHRNA3	1136 .
211588_s_	3.07E-05	4.30E-06	LOC652346 /// 5371 /// 652346	
211589_at	0.002786	0.001149	PML	5371 .
211590_x_	0.00118	4.08E-04	TBXA2R	6915 .
211591_s_	2.00E-05	2.50E-06	PDE4A	5141 .
211592_s_	6.83E-08	1.36E-09	CACNA1C	775 .
211593_s_	0.02113	0.012629	MAST2	23139 .
211594_s_	2.78E-04	6.92E-05	MRPL9	65005 .
211595_s_	1.30E-04	2.67E-05	MRPS11	64963 .
211598_x_	8.72E-04	2.83E-04	VIPR2	7434 .
211599_x_	2.02E-04	4.64E-05	MET	4233 .
211600_at	0.004375	0.001975	PTPRO	5800 .
211602_s_	0.006898	0.003397	TRPC1	7220 .
211603_s_	1.28E-04	2.61E-05	ETV4	2118 .
211605_s_	0.005721	0.002716	RARA	5914 .
211607_x_	5.98E-06	5.16E-07	EGFR	1956 .
211608_at	0.009295	0.004816	TRBV10-2	28584 .
211609_x_	2.36E-05	3.08E-06	PSMD4	5710 .
211610_at	0.008682	0.004443	KLF6	1316 .
211611_s_	3.08E-04	7.87E-05	ATF6B /// TNXI1388 /// 7148	
211612_s_	1.16E-07	2.79E-09	IL13RA1	3597 .
211613_s_	2.79E-04	6.96E-05	GPD2	2820 .
211614_at	0.012089	0.006557		.
211615_s_	4.12E-06	3.18E-07	LRPPRC	10128 .
211616_s_	0.021847	0.013132	HTR2A	3356 .
211617_at	5.87E-04	1.73E-04	ALDOAP2	228 .

211618_s_	1.27E-04	2.61E-05	ALPI	248 .
211619_s_	0.010018	0.005258	ALPP /// ALPPL250 ///	251 .
211621_at	0.008793	0.004509	AR	367 .
211622_s_	9.33E-04	3.07E-04	ARF3	377 .
211623_s_	1.67E-06	9.86E-08	FBL	2091 .
211624_s_	0.011398	0.006117	DRD2	1813 .
211625_s_	0.017214	0.009921	DRD3	1814 .
211628_x_	2.33E-05	3.03E-06	FTHP1	2509 .
211630_s_	0.003864	0.001701	GSS	2937 .
211631_x_	2.80E-05	3.82E-06	B4GALT1	2683 .
211632_at	0.002374	9.48E-04	IGHD /// IGHM3495 ///	3507 .
211633_x_	0.002177	8.56E-04	IGHG1	3500 .
211634_x_	0.008702	0.004457	IGHM /// LOC1100133862 //	.
211635_x_	0.002008	7.76E-04	IGH@ /// IGHA28378 ///	2837 .
211637_x_	3.39E-04	8.85E-05	IGH@ /// IGHA100126583 //	.
211638_at	9.23E-04	3.03E-04	IGH@ /// IGHA100126583 //	.
211639_x_	6.92E-05	1.21E-05	IGH@ /// IGHA100126583 //	.
211641_x_	4.07E-04	1.11E-04	IGH@ /// IGHA28396 ///	2839 .
211642_at	0.018663	0.010908	C12orf32 /// IC3500 ///	8365 .
211643_x_	0.005662	0.002684	IGK@ /// IGKV:28875 ///	2887 .
211644_x_	9.05E-05	1.70E-05	IGK@ /// IGKC 28875 ///	2887 .
211647_x_	0.031999	0.020451	IGHA1 /// IGHG100133862 //	.
211649_x_	0.002551	0.001035	IGH@ /// IGHA3492 ///	3492 .
211650_x_	0.00743	0.003709	IGHA1 /// IGHG100126583 //	.
211653_x_	1.21E-05	1.30E-06	AKR1C2	1646 .
211658_at	0.005476	0.002581	PRDX2	7001 .
211659_at	1.39E-04	2.92E-05	GPR135	64582 .
211660_at	0.006398	0.003104	POU2F2	5452 .
211661_x_	2.00E-06	1.25E-07	PTAFR	5724 .
211662_s_	1.17E-04	2.34E-05	VDAC2	7417 .
211663_x_	3.68E-06	2.74E-07	PTGDS	5730 .
211665_s_	7.35E-04	2.29E-04	SOS2	6655 .
211666_x_	0.010799	0.005744	RPL3	6122 .
211667_x_	0.001229	4.29E-04		.

211668_s_	0.048838	0.033405	PLAU	5328 .
211671_s_	8.09E-04	2.58E-04	NR3C1	2908 .
211675_s_	9.32E-04	3.07E-04	MDFIC	29969 .
211676_s_	0.004528	0.002058	IFNGR1	3459 .
211677_x_	2.97E-10	1.07E-12	CADM3	57863 .
211678_s_	2.01E-05	2.51E-06	RNF114	55905 .
211679_x_	0.031795	0.020292	GABBR2	9568 .
211680_at	0.010258	0.005406	PDLIM5	10611 .
211681_s_	8.43E-07	3.95E-08	PDLIM5	10611 .
211682_x_	1.01E-04	1.96E-05	UGT2B28	54490 .
211686_s_	9.37E-04	3.09E-04	MAK16	84549 .
211687_x_	0.020156	0.011934	KIR3DL1	3811 .
211688_x_	1.18E-04	2.37E-05	KIR3DL2 /// LO3812 /// 7271	. .
211689_s_	1.43E-05	1.63E-06	TMPRSS2	7113 .
211692_s_	5.72E-06	4.86E-07	BBC3	27113 .
211693_at	1.67E-06	9.94E-08	IGHG1	3500 .
211694_at	0.002396	9.60E-04	TSSK1B	83942 .
211698_at	0.009538	0.004963	EID1	23741 .
211699_x_	0.001243	4.35E-04	HBA1 /// HBA23039 /// 3040	. .
211700_s_	0.021737	0.013052	TRO	7216 .
211701_s_	0.006623	0.003234	TRO	7216 .
211703_s_	0.01649	0.009441	TM2D1	83941 .
211704_s_	3.65E-05	5.33E-06	SPIN2A /// SPII474343 /// 54	. .
211705_s_	4.15E-05	6.29E-06	SORBS1	10580 .
211706_s_	0.034683	0.022439	CDC2L6	23097 .
211707_s_	2.93E-05	4.06E-06	IQCB1	9657 .
211708_s_	0.002842	0.001176	SCD	6319 .
211709_s_	9.87E-04	3.28E-04	CLEC11A	6320 .
211711_s_	3.46E-04	9.07E-05	PTEN	5728 .
211712_s_	0.002343	9.34E-04	ANXA9	8416 .
211713_x_	6.38E-04	1.92E-04	KIAA0101	9768 .
211715_s_	8.63E-04	2.79E-04	BDH1	622 .
211716_x_	0.004759	0.002185	ARHGDI1	396 .
211717_at	0.010506	0.005557	ANKRD40	91369 .

211719_x_	1.11E-04	2.20E-05	FN1	2335 .
211721_s_	9.16E-05	1.73E-05	ZNF551	90233 .
211722_s_	0.026813	0.016661	HDAC6	10013 .
211724_x_	1.28E-04	2.62E-05	MIOS	54468 .
211725_s_	6.69E-05	1.16E-05	BID	637 .
211727_s_	0.00287	0.00119	COX11	1353 .
211729_x_	0.002283	9.06E-04	BLVRA	644 .
211730_s_	4.84E-04	1.37E-04	POLR2L	5441 .
211732_x_	0.002109	8.23E-04	HNMT	3176 .
211733_x_	0.00849	0.004331	SCP2	6342 .
211735_x_	0.013452	0.007432	SFTPC	6440 .
211738_x_	0.0012	4.17E-04	CELA3A	10136 .
211739_x_	0.02311	0.014005	CSH1	1442 .
211741_x_	2.83E-06	1.95E-07	PSG3	5671 .
211743_s_	0.005918	0.002831	PRG2	5553 .
211744_s_	9.25E-06	9.19E-07	CD58	965 .
211745_x_	5.68E-04	1.66E-04	HBA1 /// HBA2 3039 /// 3040	
211746_x_	0.009423	0.004894	PSMA1	5682 .
211747_s_	5.98E-06	5.16E-07	LSM5	23658 .
211748_x_	2.75E-06	1.87E-07	PTGDS	5730 .
211749_s_	6.83E-08	1.36E-09	VAMP3	9341 .
211752_s_	5.10E-04	1.45E-04	NDUFS7	374291 .
211753_s_	0.005171	0.002412	RLN1	6013 .
211754_s_	0.00144	5.19E-04	SLC25A17	10478 .
211755_s_	6.04E-05	1.02E-05	ATP5F1	515 .
211758_x_	0.003255	0.001384	TXNDC9	10190 .
211760_s_	2.71E-06	1.84E-07	VAMP4	8674 .
211761_s_	9.12E-07	4.40E-08	CACYBP	27101 .
211762_s_	1.01E-04	1.95E-05	KPNA2	3838 .
211763_s_	3.93E-04	1.06E-04	UBE2B	7320 .
211764_s_	0.045318	0.03063	UBE2D1	7321 .
211767_at	0.001093	3.72E-04	GINS4	84296 .
211769_x_	0.006624	0.003235	SERINC3	10955 .
211771_s_	0.002869	0.001189	POU2F2	5452 .

211772_x_	4.40E-04	1.22E-04	CHRNA3	1136 .
211776_s_	0.006763	0.003316	EPB41L3	23136 .
211778_s_	1.16E-08	1.27E-10	OVOL2	58495 .
211780_x_	2.27E-04	5.36E-05	DCTN1	1639 .
211781_x_	7.76E-12	9.02E-15		.
211782_at	0.003992	0.001768	IDS	3423 .
211783_s_	0.0462	0.031321	MTA1	9112 .
211784_s_	1.09E-06	5.54E-08	SFRS1	6426 .
211787_s_	0.005771	0.002746	EIF4A1	1973 .
211788_s_	3.78E-04	1.01E-04	TREX2	11219 .
211792_s_	0.02902	0.01826	CDKN2C	1031 .
211793_s_	0.009441	0.004904	ABI2	10152 .
211794_at	0.005518	0.002606	FYB	2533 .
211796_s_	0.019783	0.011674	TRBC1 /// TRBC28638 /// 28638	28638 .
211798_x_	2.86E-05	3.92E-06	IGLJ3	28831 .
211799_x_	4.83E-04	1.36E-04	HLA-C	3107 .
211800_s_	2.92E-04	7.33E-05	USP4	7375 .
211801_x_	0.005179	0.002416	MFN1	55669 .
211802_x_	7.70E-04	2.43E-04	CACNA1G	8913 .
211805_s_	3.26E-04	8.44E-05	SLC8A1	6546 .
211807_x_	0.011834	0.006389	PCDHGB5	56101 .
211808_s_	0.00908	0.004682	CREBBP	1387 .
211810_s_	7.11E-05	1.25E-05	GALC	2581 .
211813_x_	5.45E-10	2.42E-12	DCN	1634 .
211815_s_	0.00557	0.002635	GGA3	23163 .
211816_x_	0.002635	0.001076	FCAR	2204 .
211817_s_	5.73E-04	1.68E-04	KCNJ5	3762 .
211818_s_	0.002615	0.001066	PDE4C	5143 .
211819_s_	2.66E-04	6.54E-05	SORBS1	10580 .
211820_x_	7.29E-05	1.30E-05	GYPA	2993 .
211821_x_	6.49E-06	5.71E-07	GYPA	2993 .
211822_s_	0.04718	0.032098	NLRP1	22861 .
211823_s_	0.016781	0.009636	PXN	5829 .
211824_x_	0.010746	0.00571	NLRP1	22861 .

211825_s_	0.003155	0.001333	EWSR1 /// FLI12130 /// 2315	.
211828_s_	0.013913	0.007729	TNIK	23043 .
211829_s_	5.27E-05	8.54E-06	GPGR	2852 .
211830_s_	5.82E-04	1.72E-04	CACNA1I	8911 .
211831_s_	9.76E-04	3.24E-04	THPO	7066 .
211832_s_	0.032622	0.02091	MDM2	4193 .
211835_at	0.002107	8.22E-04	IGH@ /// IGHA100126583 //	.
211837_s_	3.28E-07	1.15E-08	PTCRA	171558 .
211838_x_	0.002254	8.92E-04	PCDHA5	56143 .
211839_s_	0.010432	0.005512	CSF1	1435 .
211840_s_	0.018876	0.011053	PDE4D	5144 .
211841_s_	0.04396	0.029569	TNFRSF25	8718 .
211842_s_	0.043939	0.029551	SLC24A1	9187 .
211843_x_	0.046522	0.031573	CYP3A7	1551 .
211844_s_	8.05E-04	2.57E-04	NRP2	8828 .
211845_at	4.05E-05	6.10E-06	PVRL1	5818 .
211846_s_	0.0081	0.004102	PVRL1	5818 .
211851_x_	3.13E-04	8.00E-05	BRCA1	672 .
211852_s_	0.030253	0.019169	ATRN	8455 .
211862_x_	2.34E-06	1.53E-07	CFLAR	8837 .
211863_x_	5.96E-08	1.13E-09	HFE	3077 .
211864_s_	4.16E-04	1.14E-04	MYOF	26509 .
211865_s_	0.010994	0.005864	FZR1	51343 .
211866_x_	2.04E-05	2.55E-06	HFE	3077 .
211867_s_	3.70E-04	9.81E-05	PCDHA10	56139 .
211868_x_	3.11E-05	4.37E-06	IGH@ /// IGHA28396 /// 284	.
211869_at	2.31E-05	3.00E-06		.
211870_s_	4.72E-04	1.32E-04	PCDHA3	56145 .
211871_x_	0.005787	0.002756	GNB5	10681 .
211875_x_	0.002859	0.001185	PCDHGA10	56106 .
211876_x_	3.11E-04	7.95E-05	PCDHGA10 /// 26025 /// 56	.
211877_s_	0.034174	0.022064	PCDHGA11	56105 .
211878_at	0.011245	0.006023	IGHG1	3500 .
211879_x_	1.12E-04	2.21E-05	PCDHGA3	56112 .

211880_x_	4.78E-04	1.34E-04	PCDHGA1	56114 .
211881_x_	0.008364	0.004256	IGLJ3	28831 .
211882_x_	0.045482	0.030756	FUT6	2528 .
211884_s_	0.0021	8.19E-04	CIITA	4261 .
211885_x_	0.041913	0.027962	FUT6	2528 .
211886_s_	4.91E-05	7.84E-06	TBX5	6910 .
211887_x_	0.001658	6.15E-04	MSR1	4481 .
211888_x_	0.003475	0.001498	CASP10	843 .
211890_x_	2.27E-04	5.37E-05	CAPN3	825 .
211891_s_	1.07E-04	2.09E-05	ARHGEF4	50649 .
211892_s_	7.02E-06	6.35E-07	PTGIS	5740 .
211893_x_	2.36E-04	5.62E-05	CD6	923 .
211894_x_	3.05E-04	7.74E-05	SEZ6L	23544 .
211896_s_	1.63E-08	2.03E-10	DCN	1634 .
211897_s_	0.04233	0.028286	CRHR1	1394 .
211900_x_	1.56E-04	3.36E-05	CD6	923 .
211901_s_	6.95E-05	1.22E-05	PDE4A	5141 .
211902_x_	0.00332	0.001419	TRA@	6955 .
211903_s_	4.67E-04	1.31E-04	MPL	4352 .
211904_x_	0.001971	7.58E-04	RAD52	5893 .
211905_s_	0.003827	0.001682	ITGB4	3691 .
211908_x_	0.001258	4.42E-04	IGHG1	3500 .
211909_x_	6.53E-04	1.98E-04	PTGER3	5733 .
211910_at	6.83E-08	1.36E-09		.
211911_x_	1.34E-04	2.79E-05	HLA-B	3106 .
211912_at	0.00634	0.00307	MERTK	10461 .
211913_s_	1.95E-04	4.45E-05	MERTK	10461 .
211915_s_	3.98E-04	1.08E-04	TUBB4Q	56604 .
211916_s_	0.043614	0.029291	MYO1A	4640 .
211918_x_	0.001475	5.35E-04	PAPPA2	60676 .
211919_s_	1.07E-07	2.50E-09	CXCR4	7852 .
211920_at	9.57E-05	1.83E-05	CFB	629 .
211921_x_	2.13E-07	6.26E-09	PTMA	5757 .
211922_s_	5.27E-09	4.62E-11	CAT	847 .



211923_s_	0.032994	0.021201	ZNF471	57573 .
211924_s_	0.002535	0.001027	PLAUR	5329 .
211926_s_	1.08E-06	5.44E-08	MYH9	4627 .
211929_at	1.63E-05	1.93E-06	HNRNPA3	220988 .
211930_at	5.95E-07	2.47E-08	HNRNPA3	220988 .
211931_s_	1.95E-07	5.57E-09	HNRNPA3 /// H10151 /// 220988 .	
211932_at	1.54E-06	8.82E-08	HNRNPA3	220988 .
211933_s_	2.28E-07	6.95E-09	HNRNPA3 /// H10151 /// 220988 .	
211935_at	3.01E-07	1.01E-08	ARL6IP1	23204 .
211937_at	0.004145	0.001849	EIF4B	1975 .
211938_at	0.03485	0.022562	EIF4B	1975 .
211940_x_	8.47E-04	2.73E-04	H3F3A /// H3F33020 /// 3020 .	
211941_s_	0.009441	0.004904	PEBP1	5037 .
211943_x_	0.025444	0.01568	TPT1	7178 .
211944_at	1.12E-06	5.76E-08	BAT2D1	23215 .
211945_s_	1.28E-04	2.61E-05	ITGB1	3688 .
211946_s_	3.28E-04	8.50E-05	BAT2D1	23215 .
211947_s_	9.36E-05	1.78E-05	BAT2D1	23215 .
211948_x_	6.86E-07	3.01E-08	BAT2D1	23215 .
211949_s_	0.027261	0.016972	NOLC1	9221 .
211950_at	8.72E-04	2.83E-04	UBR4	23352 .
211951_at	2.08E-08	2.74E-10	NOLC1	9221 .
211952_at	0.031606	0.020151	IPO5	3843 .
211955_at	0.004805	0.002211	IPO5	3843 .
211956_s_	0.01597	0.009099	EIF1	10209 .
211958_at	0.004283	0.001923	IGFBP5	3488 .
211959_at	0.008812	0.004522	IGFBP5	3488 .
211960_s_	0.019902	0.011758	RAB7A	7879 .
211961_s_	0.001084	3.68E-04	RAB7A	7879 .
211962_s_	0.002115	8.26E-04	ZFP36L1	677 .
211963_s_	2.64E-05	3.55E-06	ARPC5	10092 .
211964_at	0.006616	0.00323	COL4A2	1284 .
211965_at	0.018755	0.010972	ZFP36L1	677 .
211966_at	0.001025	3.44E-04	COL4A2	1284 .

211967_at	0.002774	0.001144	TMEM123	114908 .
211968_s_	0.003554	0.001539	HSP90AA1	3320 .
211969_at	3.87E-04	1.04E-04	HSP90AA1	3320 .
211970_x_	0.001297	4.58E-04	ACTG1	71 .
211971_s_	4.53E-06	3.59E-07	LRPPRC	10128 .
211974_x_	0.014073	0.007834	RBPJ	3516 .
211976_at	0.034305	0.022159		.
211977_at	0.043254	0.029014	GPR107	57720 .
211979_at	0.023813	0.014508	GPR107	57720 .
211980_at	0.007376	0.003676	COL4A1	1282 .
211981_at	2.41E-04	5.78E-05	COL4A1	1282 .
211982_x_	2.57E-05	3.44E-06	XPO6	23214 .
211983_x_	2.28E-04	5.40E-05	ACTG1	71 .
211984_at	0.006278	0.003035	CALM1	801 .
211986_at	0.002634	0.001075	AHNAK	79026 .
211987_at	0.002713	0.001113	TOP2B	7155 .
211989_at	0.030771	0.019546	SMARCE1	6605 .
211993_at	5.82E-04	1.72E-04	WNK1	65125 .
211995_x_	1.66E-04	3.63E-05	ACTG1	71 .
211996_s_	2.12E-08	2.83E-10	LOC100132247100132247 //.	
211997_x_	0.001525	5.57E-04	H3F3B	3021 .
211998_at	0.004101	0.001825	H3F3B	3021 .
211999_at	5.07E-05	8.16E-06	H3F3B	3021 .
212000_at	9.60E-08	2.17E-09	SFRS14	10147 .
212001_at	1.68E-07	4.60E-09	SFRS14	10147 .
212004_at	0.036077	0.0235	C1orf144	26099 .
212006_at	0.00744	0.003715	UBXN4	23190 .
212007_at	3.95E-05	5.89E-06	UBXN4	23190 .
212008_at	1.31E-04	2.70E-05	UBXN4	23190 .
212010_s_	0.031973	0.02043	CDV3	55573 .
212012_at	0.003058	0.001285	PXDN	7837 .
212013_at	0.015801	0.008982	PXDN	7837 .
212014_x_	0.044935	0.030333	CD44	960 .
212015_x_	2.93E-05	4.06E-06	PTBP1	5725 .

212016_s_	8.50E-04	2.74E-04	PTBP1	5725 .
212017_at	8.40E-05	1.55E-05	FAM168B	130074 .
212018_s_	0.006372	0.003088	RSL1D1	26156 .
212019_at	1.12E-04	2.22E-05	RSL1D1	26156 .
212020_s_	1.16E-04	2.32E-05	MKI67	4288 .
212021_s_	0.002418	9.71E-04	MKI67	4288 .
212022_s_	1.87E-04	4.22E-05	MKI67	4288 .
212023_s_	8.80E-06	8.57E-07	MKI67	4288 .
212026_s_	0.005055	0.002349	EXOC7	23265 .
212027_at	2.10E-04	4.87E-05	RBM25	58517 .
212028_at	3.90E-05	5.80E-06	RBM25	58517 .
212029_s_	1.49E-04	3.17E-05		.
212030_at	9.99E-04	3.33E-04	RBM25	58517 .
212031_at	0.001058	3.57E-04	RBM25	58517 .
212033_at	0.00208	8.09E-04	RBM25	58517 .
212034_s_	0.001072	3.63E-04	EXOC7	23265 .
212035_s_	0.012245	0.006658	EXOC7	23265 .
212036_s_	2.05E-06	1.30E-07	PNN	5411 .
212037_at	5.99E-04	1.78E-04	PNN	5411 .
212040_at	1.78E-06	1.08E-07	TGOLN2	10618 .
212041_at	0.002451	9.87E-04	ATP6VOD1	9114 .
212042_x_	1.21E-06	6.40E-08	RPL7	6129 .
212043_at	3.80E-05	5.61E-06	TGOLN2	10618 .
212046_x_	2.66E-06	1.80E-07	MAPK3	5595 .
212047_s_	0.024496	0.01499	RNF167	26001 .
212049_at	5.78E-04	1.70E-04	WIPF2	147179 .
212050_at	3.77E-05	5.55E-06	WIPF2	147179 .
212051_at	7.73E-05	1.40E-05	WIPF2	147179 .
212052_s_	1.11E-05	1.17E-06	TBC1D9B	23061 .
212054_x_	1.33E-05	1.48E-06	TBC1D9B	23061 .
212055_at	0.019461	0.011455	C18orf10	25941 .
212056_at	0.021804	0.0131	KIAA0182	23199 .
212057_at	0.001203	4.18E-04	KIAA0182	23199 .
212058_at	1.09E-05	1.14E-06	SR140	23350 .

212059_s_	1.67E-04	3.67E-05	TRPC4AP	26133 .
212060_at	0.007139	0.003537	SR140	23350 .
212061_at	3.03E-07	1.02E-08	SR140	23350 .
212062_at	8.13E-04	2.60E-04	ATP9A	10079 .
212063_at	0.00436	0.001966	CD44	960 .
212064_x_	6.53E-04	1.98E-04	MAZ	4150 .
212065_s_	0.001207	4.20E-04	USP34	9736 .
212067_s_	2.95E-06	2.06E-07	C1R	715 .
212068_s_	0.026418	0.016368	BAT2L	84726 .
212072_s_	0.001974	7.60E-04	CSNK2A1	1457 .
212073_at	0.00131	4.63E-04	CSNK2A1 /// C:1457 /// 283:	
212074_at	0.001652	6.12E-04	UNC84A	23353 .
212076_at	8.44E-06	8.11E-07	MLL	4297 .
212077_at	1.42E-04	2.99E-05	CALD1	800 .
212078_s_	3.68E-07	1.33E-08	MLL	4297 .
212079_s_	1.30E-06	7.03E-08	MLL	4297 .
212080_at	0.009827	0.005141	MLL	4297 .
212082_s_	4.50E-04	1.25E-04	MYL6	4637 .
212083_at	1.08E-07	2.52E-09	TEX261	113419 .
212084_at	1.06E-04	2.06E-05	TEX261	113419 .
212086_x_	1.48E-05	1.70E-06	LMNA	4000 .
212087_s_	0.012038	0.006521	ERAL1	26284 .
212088_at	0.00148	5.37E-04	PMPCA	23203 .
212089_at	3.27E-04	8.46E-05	LMNA	4000 .
212090_at	0.015287	0.00864	GRINA	2907 .
212091_s_	1.57E-07	4.17E-09	COL6A1	1291 .
212092_at	7.86E-07	3.59E-08	PEG10	23089 .
212094_at	2.96E-05	4.10E-06	PEG10	23089 .
212096_s_	0.004546	0.002068	MTUS1	57509 .
212097_at	4.42E-05	6.85E-06	CAV1	857 .
212098_at	0.002437	9.80E-04	LOC151162 /// 151162 /// 4:	
212099_at	4.14E-06	3.19E-07	RHOB	388 .
212100_s_	0.00473	0.002169	POLDIP3	84271 .
212101_at	8.11E-04	2.59E-04	KPNA6	23633 .

212102_s_	0.048567	0.033182	KPNA6	23633 .
212103_at	3.85E-04	1.03E-04	KPNA6	23633 .
212107_s_	0.017415	0.010057	DHX9	1660 .
212108_at	0.00538	0.002526	FAF2	23197 .
212109_at	1.74E-06	1.04E-07	HN1L	90861 .
212111_at	8.49E-05	1.57E-05	STX12	23673 .
212112_s_	1.08E-05	1.13E-06	STX12	23673 .
212113_at	0.046687	0.031706	LOC552889	552889 .
212115_at	2.71E-08	4.02E-10	HN1L	90861 .
212116_at	0.030631	0.019442	TRIM27	5987 .
212117_at	7.28E-05	1.29E-05	RHOQ	23433 .
212118_at	7.05E-04	2.17E-04	TRIM27	5987 .
212119_at	1.18E-05	1.26E-06	RHOQ	23433 .
212120_at	5.34E-06	4.45E-07	RHOQ	23433 .
212121_at	0.001358	4.85E-04	TCTN3	26123 .
212122_at	1.18E-04	2.38E-05	RHOQ	23433 .
212124_at	0.006271	0.003031	ZMIZ1	57178 .
212126_at	0.001329	4.72E-04	CBX5	23468 .
212128_s_	0.002734	0.001124	DAG1	1605 .
212131_at	1.88E-05	2.31E-06	LSM14A	26065 .
212134_at	9.66E-06	9.72E-07	PHLDB1	23187 .
212135_s_	8.20E-07	3.80E-08	ATP2B4	493 .
212136_at	1.48E-05	1.70E-06	ATP2B4	493 .
212137_at	1.49E-04	3.18E-05	LARP1	23367 .
212139_at	2.11E-08	2.80E-10	GCN1L1	10985 .
212140_at	0.002367	9.45E-04	PDS5A	23244 .
212141_at	5.94E-06	5.12E-07	MCM4	4173 .
212142_at	0.038903	0.025646	MCM4	4173 .
212143_s_	1.24E-05	1.35E-06	IGFBP3	3486 .
212144_at	1.04E-07	2.40E-09	UNC84B	25777 .
212146_at	9.88E-05	1.90E-05	PLEKHM2	23207 .
212147_at	3.43E-06	2.50E-07	SMG5	23381 .
212148_at	3.19E-04	8.20E-05	PBX1	5087 .
212149_at	0.029555	0.018652	EFR3A	23167 .

212151_at	9.87E-04	3.28E-04	PBX1	5087 .
212152_x_	1.33E-04	2.77E-05	ARID1A	8289 .
212153_at	0.001464	5.30E-04	POGZ	23126 .
212154_at	0.037745	0.024767	SDC2	6383 .
212155_at	0.001113	3.80E-04	RNF187	149603 .
212156_at	0.001087	3.70E-04	VPS39	23339 .
212157_at	0.022775	0.013775	SDC2	6383 .
212162_at	0.020841	0.012426	KIDINS220	57498 .
212163_at	0.0252	0.015507	KIDINS220	57498 .
212164_at	0.009625	0.005016	TMEM183A	92703 .
212165_at	1.36E-04	2.83E-05	TMEM183A /// 653659 /// 9.	
212166_at	0.00149	5.42E-04	XPO7	23039 .
212167_s_	0.002217	8.74E-04	SMARCB1	6598 .
212168_at	2.35E-05	3.07E-06	RBM12	10137 .
212169_at	1.27E-07	3.14E-09	FKBP9	11328 .
212170_at	2.19E-04	5.12E-05	RBM12	10137 .
212171_x_	0.022618	0.013663	VEGFA	7422 .
212172_at	1.52E-05	1.77E-06	AK2	204 .
212173_at	2.77E-05	3.77E-06	AK2	204 .
212174_at	3.37E-09	2.49E-11	AK2	204 .
212175_s_	1.09E-05	1.14E-06	AK2	204 .
212176_at	2.11E-05	2.67E-06	SFRS18	25957 .
212177_at	9.90E-04	3.30E-04	SFRS18	25957 .
212178_s_	4.65E-05	7.32E-06	POM121 /// PC100101267 //.	
212179_at	0.001315	4.66E-04	SFRS18	25957 .
212180_at	4.04E-07	1.50E-08	CRKL	1399 .
212181_s_	0.002728	0.001121	NUDT4 /// NUI11163 /// 44.	
212183_at	0.001306	4.62E-04	NUDT4	11163 .
212186_at	2.13E-04	4.96E-05	ACACA	31 .
212187_x_	1.40E-06	7.80E-08	PTGDS	5730 .
212188_at	3.71E-05	5.45E-06	KCTD12	115207 .
212190_at	8.30E-06	7.90E-07	SERPINE2	5270 .
212192_at	2.49E-04	6.02E-05	KCTD12	115207 .
212193_s_	0.006569	0.003202	LARP1	23367 .

212194_s_	0.001735	6.50E-04	TM9SF4	9777 .
212195_at	9.96E-04	3.32E-04	IL6ST	3572 .
212196_at	1.92E-05	2.38E-06	IL6ST	3572 .
212197_x_	0.003365	0.001442	MPRIP	23164 .
212198_s_	0.004868	0.002244	TM9SF4	9777 .
212200_at	8.31E-04	2.67E-04	ANKLE2	23141 .
212202_s_	0.010513	0.005562	TMEM87A	25963 .
212203_x_	0.002707	0.001111	IFITM3	10410 .
212204_at	0.001816	6.86E-04	TMEM87A	25963 .
212205_at	1.27E-05	1.39E-06	H2AFV	94239 .
212206_s_	1.13E-04	2.25E-05	H2AFV	94239 .
212207_at	0.040518	0.026883	MED13L	23389 .
212208_at	0.003002	0.001255	MED13L	23389 .
212210_at	6.85E-07	3.00E-08	INTS1	26173 .
212211_at	0.004375	0.001975	ANKRD17	26057 .
212212_s_	3.90E-04	1.05E-04	INTS1	26173 .
212213_x_	0.024839	0.015241	OPA1	4976 .
212215_at	0.021309	0.012752	PREPL	9581 .
212216_at	1.29E-05	1.42E-06	PREPL	9581 .
212217_at	0.023261	0.014117	PREPL	9581 .
212219_at	4.30E-04	1.18E-04	PSME4	23198 .
212220_at	0.019493	0.011477	PSME4	23198 .
212221_x_	0.017948	0.010421	IDS	3423 .
212222_at	0.022653	0.013691	PSME4	23198 .
212224_at	2.93E-05	4.05E-06	ALDH1A1	216 .
212226_s_	3.84E-05	5.69E-06	PPAP2B	8613 .
212228_s_	1.57E-05	1.84E-06	COQ9	57017 .
212229_s_	0.015056	0.008486	FBXO21	23014 .
212230_at	6.71E-06	5.97E-07	PPAP2B	8613 .
212231_at	0.004219	0.001889	FBXO21	23014 .
212232_at	3.57E-06	2.63E-07	FNBP4	23360 .
212233_at	0.006583	0.00321	MAP1B	4131 .
212234_at	1.36E-06	7.54E-08	ASXL1	171023 .
212235_at	1.62E-04	3.53E-05	PLXND1	23129 .

212236_x_	0.042614	0.028502	KRT17	3872 .
212237_at	3.11E-06	2.20E-07	ASXL1	171023 .
212238_at	1.81E-04	4.06E-05	ASXL1	171023 .
212239_at	0.010601	0.005618	PIK3R1	5295 .
212240_s_	0.004774	0.002194	PIK3R1	5295 .
212242_at	0.020756	0.012363	TUBA4A	7277 .
212244_at	0.010893	0.005802	GCOM1 /// GR 145781 /// 8:	
212245_at	9.76E-04	3.24E-04	MCFD2	90411 .
212246_at	0.001154	3.97E-04	MCFD2	90411 .
212247_at	6.51E-07	2.79E-08	NUP205	23165 .
212248_at	7.62E-09	7.40E-11	MTDH	92140 .
212249_at	6.30E-04	1.89E-04	PIK3R1	5295 .
212250_at	5.14E-05	8.30E-06	MTDH	92140 .
212251_at	6.36E-07	2.70E-08	MTDH	92140 .
212253_x_	0.01918	0.011257	DST	667 .
212256_at	3.33E-10	1.25E-12	GALNT10	55568 .
212257_s_	3.87E-06	2.92E-07	SMARCA2	6595 .
212258_s_	8.99E-04	2.94E-04	SMARCA2	6595 .
212259_s_	0.001962	7.54E-04	PBXIP1	57326 .
212260_at	0.017985	0.010447	GIGYF2	26058 .
212263_at	0.004863	0.002242	QKI	9444 .
212264_s_	0.014621	0.008195	WAPAL	23063 .
212265_at	0.002767	0.00114	QKI	9444 .
212267_at	0.003291	0.001404	WAPAL	23063 .
212269_s_	9.13E-08	2.03E-09	MCM3AP	8888 .
212270_x_	0.028726	0.018047	RPL17	6139 .
212271_at	3.72E-06	2.78E-07	MAPK1	5594 .
212272_at	0.005442	0.002561	LPIN1	23175 .
212274_at	0.011809	0.006372	LPIN1	23175 .
212275_s_	0.008511	0.004343	SRCAP	10847 .
212276_at	7.39E-04	2.31E-04	LPIN1	23175 .
212277_at	4.98E-05	7.97E-06	MTMR4	9110 .
212278_x_	0.032748	0.021008	UBE3A	7337 .
212279_at	6.02E-05	1.01E-05	TMEM97	27346 .



212281_s_	1.88E-05	2.31E-06	TMEM97	27346 .
212282_at	1.09E-05	1.14E-06	TMEM97	27346 .
212284_x_	0.010256	0.005404	TPT1	7178 .
212286_at	9.18E-05	1.73E-05	ANKRD12	23253 .
212287_at	7.14E-04	2.21E-04	SUZ12	23512 .
212288_at	5.53E-04	1.61E-04	FBNP1	23048 .
212289_at	0.006035	0.002898	ANKRD12	23253 .
212290_at	0.008193	0.004155	SLC7A1	6541 .
212291_at	0.005011	0.002322	HIPK1	204851 .
212294_at	1.97E-06	1.22E-07	GNG12	55970 .
212295_s_	0.005984	0.002869	SLC7A1	6541 .
212296_at	1.23E-04	2.50E-05	PSMD14	10213 .
212297_at	0.019711	0.011625	ATP13A3	79572 .
212298_at	2.68E-05	3.62E-06	NRP1	8829 .
212299_at	0.031119	0.0198	NEK9	91754 .
212300_at	3.12E-07	1.07E-08	TXLNA	200081 .
212303_x_	0.01111	0.005937	KHSRP	8570 .
212306_at	0.0039	0.00172	CLASP2	23122 .
212308_at	0.00559	0.002645	CLASP2	23122 .
212309_at	2.43E-04	5.85E-05	CLASP2	23122 .
212310_at	9.88E-05	1.90E-05	MIA3	375056 .
212311_at	0.007615	0.003816	KIAA0746	23231 .
212313_at	0.003728	0.00163	CHMP7	91782 .
212314_at	0.017833	0.010343	KIAA0746	23231 .
212315_s_	3.54E-07	1.26E-08	NUP210	23225 .
212316_at	1.80E-06	1.09E-07	NUP210	23225 .
212317_at	3.88E-04	1.04E-04	TNPO3	23534 .
212318_at	2.59E-04	6.33E-05	TNPO3	23534 .
212319_at	9.13E-04	2.99E-04	SGSM2	9905 .
212320_at	0.040036	0.026512	TUBB	203068 .
212321_at	0.001493	5.43E-04	SGPL1	8879 .
212324_s_	0.007262	0.003609	VPS13D	55187 .
212325_at	0.03017	0.019106	LIMCH1	22998 .
212326_at	0.035722	0.023233	VPS13D	55187 .

212328_at	0.035275	0.022886	LIMCH1	22998 .
212329_at	0.002253	8.92E-04	SCAP	22937 .
212330_at	3.57E-04	9.39E-05	TFDP1	7027 .
212331_at	0.001068	3.61E-04	RBL2	5934 .
212332_at	0.044284	0.029823	RBL2	5934 .
212333_at	0.006807	0.003343	FAM98A	25940 .
212334_at	2.30E-04	5.45E-05	GNS	2799 .
212335_at	4.78E-05	7.56E-06	GNS	2799 .
212336_at	0.001158	3.99E-04	EPB41L1	2036 .
212337_at	0.007634	0.003828	TUG1	55000 .
212338_at	8.84E-04	2.88E-04	MYO1D	4642 .
212341_at	0.014119	0.007863	YIPF6	286451 .
212343_at	0.040261	0.026684	YIPF6	286451 .
212344_at	4.17E-06	3.22E-07	SULF1	23213 .
212345_s_	0.012571	0.00687	CREB3L2	64764 .
212346_s_	3.42E-05	4.91E-06	MXD4	10608 .
212347_x_	1.29E-05	1.43E-06	MXD4	10608 .
212348_s_	1.89E-05	2.32E-06	KDM1	23028 .
212349_at	2.20E-05	2.82E-06	POFUT1	23509 .
212351_at	3.13E-07	1.07E-08	EIF2B5	8893 .
212352_s_	4.13E-05	6.26E-06	TMED10	10972 .
212353_at	1.03E-06	5.13E-08	SULF1	23213 .
212354_at	8.65E-07	4.09E-08	SULF1	23213 .
212355_at	1.47E-05	1.69E-06	KIAA0323	23351 .
212356_at	0.01582	0.008995	KIAA0323	23351 .
212357_at	0.001574	5.78E-04	FAM168A	23201 .
212358_at	1.00E-06	4.95E-08	CLIP3	25999 .
212359_s_	0.001323	4.69E-04	KIAA0913	23053 .
212360_at	7.74E-05	1.40E-05	AMPD2	271 .
212361_s_	0.002673	0.001093	ATP2A2	488 .
212362_at	0.001152	3.96E-04	ATP2A2	488 .
212363_x_	3.38E-05	4.85E-06	ACTG1	71 .
212364_at	0.015135	0.008537	MYO1B	4430 .
212365_at	0.003361	0.00144	MYO1B	4430 .

212367_at	0.014864	0.008362	FEM1B	10116 .
212368_at	4.50E-04	1.25E-04	ZNF292	23036 .
212369_at	0.03101	0.019721	ZNF384	171017 .
212370_x_	7.50E-04	2.35E-04	FAM21A /// FA253725 /// 3f.	
212371_at	0.018262	0.010636	PPPDE1	51029 .
212372_at	0.01316	0.007248	MYH10	4628 .
212375_at	5.95E-05	9.96E-06	EP400	57634 .
212376_s_	3.48E-07	1.24E-08	EP400	57634 .
212377_s_	1.09E-05	1.13E-06	NOTCH2	4853 .
212378_at	5.92E-05	9.90E-06	GART	2618 .
212379_at	0.043478	0.029186	GART	2618 .
212380_at	6.94E-05	1.22E-05	FTSJD2	23070 .
212381_at	0.002602	0.00106	USP24	23358 .
212383_at	0.005115	0.002382	ATP6VOA1	535 .
212384_at	6.92E-05	1.21E-05	BAT1	7919 .
212386_at	0.037267	0.024412	TCF4	6925 .
212388_at	1.37E-04	2.86E-05	USP24	23358 .
212389_at	5.99E-04	1.78E-04	SBF1	6305 .
212390_at	3.01E-09	2.16E-11	LOC727893 /// 727893 /// 9f.	
212391_x_	0.002883	0.001196	RPS3A	6189 .
212392_s_	1.11E-04	2.20E-05	LOC652526 /// 652526 /// 9f.	
212393_at	0.024457	0.014963	SBF1	6305 .
212394_at	1.96E-05	2.44E-06	KIAA0090	23065 .
212395_s_	1.37E-04	2.85E-05	KIAA0090	23065 .
212396_s_	5.63E-04	1.65E-04	KIAA0090	23065 .
212400_at	0.016304	0.009319	FAM102A	399665 .
212401_s_	5.34E-04	1.54E-04	CDC2L2	728642 .
212403_at	1.46E-05	1.68E-06	UBE3B	89910 .
212404_s_	1.02E-04	1.97E-05	UBE3B	89910 .
212405_s_	0.005398	0.002536	METTL13	51603 .
212406_s_	0.001078	3.66E-04	PCMTD2	55251 .
212407_at	0.007285	0.003624	METTL13	51603 .
212408_at	3.63E-04	9.60E-05	TOR1AIP1	26092 .
212409_s_	1.19E-05	1.28E-06	TOR1AIP1	26092 .

212411_at	6.52E-04	1.98E-04	IMP4	92856 .
212412_at	8.65E-07	4.09E-08	PDLIM5	10611 .
212413_at	7.62E-04	2.40E-04	6-Sep	23157 .
212414_s_	7.60E-04	2.39E-04	N-PAC /// SEPT23157 /// 846	
212415_at	0.008551	0.004366	6-Sep	23157 .
212419_at	5.76E-07	2.38E-08	ZCCHC24	219654 .
212420_at	0.001575	5.79E-04	ELF1	1997 .
212421_at	0.020412	0.01211	C22orf9	23313 .
212422_at	3.45E-06	2.53E-07	PDCD11	22984 .
212423_at	1.88E-08	2.42E-10	ZCCHC24	219654 .
212424_at	2.72E-07	8.86E-09	PDCD11	22984 .
212425_at	3.26E-04	8.42E-05	SCAMP1	9522 .
212427_at	7.02E-04	2.16E-04	KIAA0368	23392 .
212429_s_	1.49E-04	3.19E-05	GTF3C2	2976 .
212430_at	7.36E-08	1.52E-09	RBM38	55544 .
212431_at	0.016127	0.009202	HMGXB3	22993 .
212432_at	0.004232	0.001896	GRPEL1	80273 .
212433_x_	0.006633	0.00324	RPS2	6187 .
212434_at	4.02E-05	6.02E-06	GRPEL1	80273 .
212435_at	2.51E-04	6.10E-05	TRIM33	51592 .
212436_at	0.018986	0.011127	TRIM33	51592 .
212437_at	0.002313	9.20E-04	CENPB	1059 .
212442_s_	2.97E-05	4.13E-06	LASS6	253782 .
212443_at	2.54E-05	3.39E-06	NBEAL2	23218 .
212445_s_	4.94E-05	7.90E-06	NEDD4L	23327 .
212446_s_	1.52E-04	3.27E-05	LASS6	253782 .
212447_at	0.01909	0.011198	KBTBD2	25948 .
212448_at	4.30E-07	1.63E-08	NEDD4L	23327 .
212449_s_	5.00E-05	8.01E-06	LYPLA1	10434 .
212453_at	6.46E-04	1.95E-04	KIAA1279	26128 .
212455_at	5.71E-06	4.85E-07	YTHDC1	91746 .
212456_at	4.83E-06	3.90E-07	KIAA0664	23277 .
212457_at	4.21E-06	3.27E-07	TFE3	7030 .
212458_at	1.67E-04	3.66E-05	SPRED2	200734 .

212460_at	0.018038	0.010485	C14orf147	171546 .
212461_at	7.50E-08	1.56E-09	AZIN1	51582 .
212462_at	6.48E-04	1.96E-04	MYST4	23522 .
212463_at	2.84E-04	7.09E-05	CD59	966 .
212464_s_	6.78E-05	1.18E-05	FN1	2335 .
212466_at	0.005502	0.002595	SPRED2	200734 .
212467_at	1.68E-05	2.00E-06	DNAJC13	23317 .
212469_at	5.45E-04	1.58E-04	NIPBL	25836 .
212472_at	8.26E-06	7.85E-07	MICAL2	9645 .
212473_s_	2.56E-04	6.23E-05	MICAL2	9645 .
212474_at	2.28E-04	5.39E-05	AVL9	23080 .
212476_at	0.03764	0.024687	ACAP2	23527 .
212477_at	0.023099	0.013996	ACAP2	23527 .
212478_at	2.99E-05	4.16E-06	RMND5A	64795 .
212479_s_	2.42E-05	3.18E-06	RMND5A	64795 .
212480_at	0.011373	0.006101	CYTSA	23384 .
212481_s_	6.15E-05	1.04E-05	TPM4	7171 .
212482_at	7.30E-08	1.50E-09	RMND5A	64795 .
212483_at	0.002146	8.41E-04	NIPBL	25836 .
212484_at	2.65E-07	8.53E-09	FAM89B	23625 .
212485_at	0.003948	0.001745	GPATCH8	23131 .
212486_s_	0.007126	0.003529	FYN	2534 .
212487_at	6.86E-04	2.11E-04	GPATCH8	23131 .
212488_at	3.14E-05	4.42E-06	COL5A1	1289 .
212489_at	6.34E-06	5.55E-07	COL5A1	1289 .
212494_at	4.75E-04	1.33E-04	TENC1	23371 .
212497_at	9.80E-04	3.26E-04	MAPK1IP1L	93487 .
212501_at	4.11E-05	6.22E-06	CEBPB	1051 .
212503_s_	1.56E-06	8.96E-08	DIP2C	22982 .
212504_at	1.37E-05	1.54E-06	DIP2C	22982 .
212505_s_	7.75E-04	2.45E-04	KIAA0892	23383 .
212506_at	9.24E-05	1.74E-05	PICALM	8301 .
212507_at	3.52E-04	9.26E-05	TMEM131	23505 .
212508_at	0.049519	0.033938	MOAP1	64112 .

212509_s_	1.22E-05	1.32E-06	MXRA7	439921 .
212510_at	2.04E-07	5.89E-09	GPD1L	23171 .
212511_at	0.02155	0.012917	PICALM	8301 .
212513_s_	0.00991	0.005192	USP33	23032 .
212514_x_	3.03E-05	4.23E-06	DDX3X	1654 .
212516_at	4.07E-06	3.13E-07	ARAP1	116985 .
212517_at	0.007774	0.00391	ATRN	8455 .
212518_at	8.36E-07	3.90E-08	PIP5K1C	23396 .
212519_at	0.010373	0.005475	UBE2E1	7324 .
212520_s_	7.00E-06	6.31E-07	SMARCA4	6597 .
212521_s_	8.38E-04	2.70E-04	PDE8A	5151 .
212522_at	4.36E-08	7.49E-10	PDE8A	5151 .
212523_s_	0.003317	0.001417	KIAA0146	23514 .
212524_x_	0.00184	6.98E-04	H2AFX	3014 .
212526_at	0.038181	0.025096	SPG20	23111 .
212527_at	0.001977	7.61E-04	PPPDE2	27351 .
212528_at	0.001403	5.04E-04		.
212530_at	8.21E-06	7.77E-07	NEK7	140609 .
212532_s_	0.019697	0.011614	LSM12	124801 .
212533_at	3.88E-07	1.41E-08	WEE1	7465 .
212534_at	0.001001	3.34E-04	ZNF24	7572 .
212535_at	0.001632	6.03E-04	MEF2A	4205 .
212536_at	0.009243	0.004785	ATP11B	23200 .
212537_x_	0.018564	0.010842	RPL17	6139 .
212539_at	2.07E-04	4.77E-05	CHD1L	9557 .
212540_at	0.001733	6.49E-04	CDC34	997 .
212541_at	0.004211	0.001885	FLAD1	80308 .
212542_s_	1.64E-06	9.62E-08	PHIP	55023 .
212543_at	0.030738	0.019523	AIM1	202 .
212544_at	0.001753	6.58E-04	ZNHIT3	9326 .
212545_s_	2.25E-05	2.89E-06	ZHX3	23051 .
212547_at	4.39E-05	6.78E-06	BRD3	8019 .
212551_at	0.018889	0.011064	CAP2	10486 .
212552_at	1.81E-04	4.03E-05	HPCAL1	3241 .

212554_at	0.047023	0.031973	CAP2	10486 .
212555_at	4.13E-04	1.13E-04	LOC729623 /// 5575 /// 7296	10486 .
212556_at	1.12E-07	2.67E-09	SCRIB	23513 .
212557_at	7.20E-04	2.23E-04	ZNF451	26036 .
212558_at	5.40E-04	1.56E-04	SPRY1	10252 .
212559_at	0.002725	0.00112	LOC729623 /// 5575 /// 7296	10486 .
212560_at	5.28E-07	2.11E-08	SORL1	6653 .
212562_s_	0.00736	0.003666	CTSZ	1522 .
212563_at	5.98E-04	1.78E-04	BOP1	23246 .
212564_at	0.012255	0.006665	KCTD2	23510 .
212565_at	4.19E-04	1.14E-04	STK38L	23012 .
212566_at	2.24E-06	1.45E-07	MAP4	4134 .
212567_s_	1.27E-04	2.59E-05	MAP4	4134 .
212568_s_	0.007522	0.003762	DLAT	1737 .
212570_at	0.002864	0.001187	ENDOD1	23052 .
212571_at	6.53E-04	1.98E-04	CHD8	57680 .
212572_at	2.75E-06	1.87E-07	STK38L	23012 .
212573_at	1.19E-04	2.40E-05	ENDOD1	23052 .
212576_at	0.009749	0.005095	MGRN1	23295 .
212578_x_	1.72E-04	3.79E-05	RPS17	6218 .
212579_at	0.007029	0.003473	SMCHD1	23347 .
212580_at	1.97E-04	4.49E-05	ERAP1	51752 .
212581_x_	0.03281	0.021053	GAPDH	2597 .
212582_at	0.002416	9.70E-04	OSBPL8	114882 .
212583_at	0.036368	0.023723	AQR	9716 .
212584_at	0.002358	9.41E-04	AQR	9716 .
212586_at	1.16E-05	1.23E-06	CAST	831 .
212587_s_	0.02707	0.016838	PTPRC	5788 .
212588_at	0.015293	0.008644	PTPRC	5788 .
212589_at	1.31E-04	2.70E-05	RRAS2	22800 .
212590_at	5.93E-04	1.76E-04	RRAS2	22800 .
212591_at	0.005514	0.002603	RBM34	23029 .
212592_at	0.031796	0.020293	IGJ	3512 .
212593_s_	0.014067	0.00783	PDCD4	27250 .

212594_at	0.020858	0.01244	PDCD4	27250 .
212595_s_	4.54E-04	1.26E-04	DAZAP2	9802 .
212596_s_	1.93E-04	4.37E-05	HMGXB4	10042 .
212597_s_	0.001977	7.61E-04	HMGXB4	10042 .
212598_at	5.15E-05	8.31E-06	WDFY3	23001 .
212599_at	0.026783	0.016639	AUTS2	26053 .
212600_s_	0.029129	0.018336	UQCRC2	7385 .
212601_at	6.30E-06	5.49E-07	ZZEF1	23140 .
212602_at	0.017055	0.009814	WDFY3	23001 .
212603_at	2.45E-06	1.62E-07	MRPS31	10240 .
212604_at	6.55E-07	2.82E-08	MRPS31	10240 .
212605_s_	9.02E-05	1.69E-05		.
212607_at	0.001678	6.24E-04	AKT3	10000 .
212608_s_	0.001102	3.76E-04		.
212611_at	0.006311	0.003053	DTX4	23220 .
212613_at	5.26E-04	1.51E-04	BTN3A2	11118 .
212614_at	7.84E-08	1.65E-09	ARID5B	84159 .
212618_at	0.025978	0.016053	ZNF609	23060 .
212619_at	0.040376	0.02677	TMEM194A	23306 .
212620_at	6.07E-07	2.54E-08	ZNF609	23060 .
212621_at	2.57E-07	8.19E-09	TMEM194A	23306 .
212624_s_	5.01E-05	8.02E-06	CHN1	1123 .
212625_at	1.37E-04	2.85E-05	STX10	8677 .
212626_x_	1.95E-06	1.21E-07	HNRNPC	3183 .
212627_s_	0.004181	0.001868	EXOSC7	23016 .
212628_at	0.020522	0.01219	PKN2	5586 .
212629_s_	9.19E-06	9.11E-07	PKN2	5586 .
212630_at	0.04308	0.028862	EXOC3	11336 .
212631_at	4.57E-05	7.15E-06	STX7	8417 .
212632_at	0.014128	0.007868	STX7	8417 .
212637_s_	0.03096	0.019681	WWP1	11059 .
212638_s_	2.75E-04	6.82E-05	WWP1	11059 .
212640_at	0.002597	0.001057	PTPLB	201562 .
212642_s_	0.011277	0.006042	HIVEP2	3097 .



212643_at	0.019083	0.011193	MAPK1IP1L	93487 .
212644_s_	0.037321	0.024452	MAPK1IP1L	93487 .
212646_at	6.47E-06	5.69E-07	RFTN1	23180 .
212647_at	3.84E-07	1.40E-08	RRAS	6237 .
212649_at	0.019935	0.01178	DHX29	54505 .
212650_at	4.36E-05	6.73E-06	EHBP1	23301 .
212651_at	0.010413	0.005499	RHOBTB1	9886 .
212653_s_	3.83E-05	5.67E-06	EHBP1	23301 .
212654_at	6.88E-04	2.11E-04	TPM2	7169 .
212655_at	0.002308	9.18E-04	ZCCHC14	23174 .
212656_at	3.01E-05	4.19E-06	TSFM	10102 .
212657_s_	3.73E-04	9.93E-05	IL1RN	3557 .
212659_s_	0.00248	0.001001	IL1RN	3557 .
212662_at	0.00131	4.64E-04	PVR	5817 .
212663_at	2.55E-07	8.12E-09	FKBP15	23307 .
212664_at	0.002967	0.001237	TUBB4	10382 .
212665_at	0.009017	0.004644	TIPARP	25976 .
212666_at	0.028225	0.017675	SMURF1	57154 .
212667_at	7.02E-06	6.33E-07	SPARC	6678 .
212668_at	0.043478	0.029187	SMURF1	57154 .
212669_at	0.041131	0.027356	CAMK2G	818 .
212670_at	1.10E-05	1.15E-06	ELN	2006 .
212671_s_	0.027261	0.016972	HLA-DQA1 ///  3117 /// 3118	
212672_at	0.004355	0.001963	ATM	472 .
212673_at	0.03188	0.020357	METAP1	23173 .
212674_s_	5.33E-06	4.43E-07	DHX30	22907 .
212675_s_	0.005484	0.002585	CEP68	23177 .
212677_s_	0.005855	0.002795	CEP68	23177 .
212680_x_	0.001746	6.55E-04	PPP1R14B	26472 .
212681_at	0.011909	0.006439	EPB41L3	23136 .
212682_s_	0.001108	3.78E-04	LMF2	91289 .
212684_at	0.001297	4.58E-04	ZNF3	7551 .
212685_s_	6.71E-04	2.05E-04	TBL2	26608 .
212686_at	4.04E-04	1.10E-04	PPM1H	57460 .

212687_at	1.77E-05	2.14E-06	LIMS1	3987 .
212688_at	6.84E-04	2.10E-04	PIK3CB	5291 .
212690_at	0.003896	0.001717	DDHD2	23259 .
212691_at	0.003636	0.001583	NUP188	23511 .
212692_s_	6.85E-05	1.20E-05	LRBA	987 .
212693_at	2.58E-06	1.73E-07	MDN1	23195 .
212694_s_	0.007393	0.003686	PCCB	5096 .
212696_s_	6.42E-04	1.94E-04	RNF4	6047 .
212698_s_	5.86E-07	2.44E-08	10-Sep	151011 .
212699_at	0.005406	0.002541	SCAMP5	192683 .
212700_x_	0.024403	0.014925	PLEKHM1	9842 .
212702_s_	8.53E-09	8.71E-11	BICD2	23299 .
212704_at	0.001077	3.66E-04	ZCCHC11	23318 .
212705_x_	8.55E-05	1.59E-05	PNPLA2	57104 .
212707_s_	8.37E-07	3.92E-08	LOC100133005	100133005 //.
212708_at	0.001775	6.67E-04	MSL1	339287 .
212709_at	1.61E-06	9.40E-08	NUP160	23279 .
212710_at	2.23E-04	5.24E-05	CAMSAP1	157922 .
212711_at	4.21E-04	1.15E-04	CAMSAP1	157922 .
212712_at	1.99E-06	1.25E-07	CAMSAP1	157922 .
212713_at	2.11E-07	6.17E-09	MFAP4	4239 .
212714_at	0.001541	5.63E-04	LARP4	113251 .
212715_s_	1.72E-10	5.01E-13	MICAL3	57553 .
212716_s_	0.003294	0.001405	EIF3K	27335 .
212717_at	6.86E-08	1.37E-09	PLEKHM1	9842 .
212718_at	0.004517	0.002052	PAPOLA	10914 .
212719_at	1.59E-07	4.24E-09	PHLPP	23239 .
212720_at	6.70E-04	2.04E-04	PAPOLA	10914 .
212721_at	1.69E-05	2.01E-06	SFRS12	140890 .
212722_s_	9.44E-07	4.58E-08	JMJD6	23210 .
212723_at	5.90E-06	5.06E-07	JMJD6	23210 .
212724_at	4.66E-04	1.30E-04	RND3	390 .
212725_s_	8.25E-05	1.52E-05	TUG1	55000 .
212726_at	6.60E-05	1.14E-05	PHF2	5253 .

212727_at	0.014786	0.008307	DLG3	1741 .
212728_at	7.45E-05	1.33E-05	DLG3	1741 .
212729_at	8.69E-06	8.40E-07	DLG3	1741 .
212730_at	2.54E-05	3.39E-06	SYNM	23336 .
212731_at	0.021126	0.012626	ANKRD46	157567 .
212733_at	8.46E-07	3.97E-08	KIAA0226	9711 .
212735_at	0.001807	6.82E-04	KIAA0226	9711 .
212736_at	0.001216	4.24E-04	C16orf45	89927 .
212737_at	0.014001	0.007784	GM2A	2760 .
212738_at	2.34E-07	7.23E-09	ARHGAP19	84986 .
212740_at	0.008592	0.00439	PIK3R4	30849 .
212742_at	4.01E-04	1.08E-04	RNF115	27246 .
212747_at	5.71E-05	9.47E-06	ANKS1A	23294 .
212748_at	3.67E-05	5.38E-06	MKL1	57591 .
212749_s_	0.00725	0.003603	RCHY1	25898 .
212750_at	1.16E-04	2.33E-05	PPP1R16B	26051 .
212751_at	0.030105	0.019056	UBE2N	7334 .
212752_at	0.014029	0.007803	CLASP1	23332 .
212754_s_	0.031986	0.020441	MON2	23041 .
212755_at	0.02961	0.018691	MON2	23041 .
212756_s_	0.03691	0.024131	UBR2	23304 .
212757_s_	0.003134	0.001323	CAMK2G	818 .
212758_s_	5.12E-05	8.25E-06	ZEB1	6935 .
212759_s_	7.73E-05	1.40E-05	TCF7L2	6934 .
212760_at	0.049951	0.034294	UBR2	23304 .
212762_s_	0.001131	3.88E-04	TCF7L2	6934 .
212763_at	1.62E-06	9.47E-08	CAMSAP1L1	23271 .
212764_at	1.40E-05	1.59E-06	ZEB1	6935 .
212765_at	0.006495	0.00316	CAMSAP1L1	23271 .
212766_s_	2.06E-04	4.75E-05	ISG20L2	81875 .
212769_at	1.81E-06	1.10E-07	TLE3	7090 .
212770_at	1.87E-05	2.29E-06	TLE3	7090 .
212771_at	7.61E-04	2.39E-04	FAM171A1	221061 .
212772_s_	2.44E-05	3.22E-06	ABCA2	20 .

212773_s_	0.046146	0.031277	TOMM20	9804 .
212777_at	0.00305	0.001281	SOS1	6654 .
212778_at	5.46E-04	1.59E-04	PACS2	23241 .
212780_at	5.07E-04	1.45E-04	SOS1	6654 .
212781_at	0.010283	0.005421	RBBP6	5930 .
212783_at	9.00E-07	4.31E-08	RBBP6	5930 .
212784_at	0.015506	0.008787	CIC	23152 .
212785_s_	0.007102	0.003516	LARP7	51574 .
212786_at	8.18E-05	1.50E-05	CLEC16A	23274 .
212787_at	0.00729	0.003627	YLPM1	56252 .
212788_x_	7.65E-04	2.41E-04	FTL	2512 .
212789_at	3.63E-05	5.29E-06	NCAPD3	23310 .
212790_x_	0.015954	0.009087	RPL13A	23521 .
212791_at	1.80E-07	5.00E-09	C1orf216	127703 .
212792_at	2.92E-04	7.33E-05	DPY19L1	23333 .
212793_at	1.94E-06	1.20E-07	DAAM2	23500 .
212794_s_	0.003102	0.001307	KIAA1033	23325 .
212795_at	1.19E-04	2.40E-05	KIAA1033	23325 .
212796_s_	1.33E-08	1.50E-10	TBC1D2B	23102 .
212797_at	0.001043	3.51E-04	SORT1	6272 .
212799_at	0.030335	0.019227	STX6	10228 .
212801_at	0.001262	4.43E-04	CIT	11113 .
212802_s_	1.22E-06	6.45E-08	GAPVD1	26130 .
212803_at	2.51E-04	6.08E-05	NAB2	4665 .
212804_s_	2.43E-04	5.83E-05	GAPVD1	26130 .
212805_at	0.003902	0.001722	PRUNE2	158471 .
212806_at	2.01E-05	2.50E-06	PRUNE2	158471 .
212807_s_	0.013423	0.007413	SORT1	6272 .
212808_at	1.83E-04	4.12E-05	NFATC2IP	84901 .
212809_at	0.005795	0.002761	NFATC2IP	84901 .
212810_s_	1.02E-07	2.35E-09	SLC1A4	6509 .
212811_x_	4.37E-06	3.44E-07	SLC1A4	6509 .
212812_at	1.28E-06	6.91E-08		.
212814_at	0.043797	0.029441	AHCYL2	23382 .

212815_at	0.002316	9.22E-04	ASCC3	10973 .
212816_s_	0.020643	0.012279	CBS	875 .
212817_at	2.75E-04	6.83E-05	DNAJB5	25822 .
212818_s_	0.001387	4.97E-04	ASB1	51665 .
212819_at	0.001912	7.31E-04	ASB1	51665 .
212820_at	3.68E-04	9.76E-05	DMXL2	23312 .
212821_at	5.85E-04	1.73E-04	PLEKHG3	26030 .
212822_at	6.73E-05	1.17E-05	HEG1	57493 .
212823_s_	2.37E-04	5.66E-05	PLEKHG3	26030 .
212825_at	1.37E-05	1.54E-06	PAXIP1	22976 .
212828_at	8.64E-06	8.35E-07	SYNJ2	8871 .
212830_at	3.85E-06	2.90E-07	MEGF9	1955 .
212832_s_	2.85E-06	1.97E-07	CKAP5	9793 .
212833_at	0.001154	3.97E-04	SLC25A46	91137 .
212834_at	0.040232	0.026662	DDX52	11056 .
212836_at	2.43E-05	3.21E-06	POLD3	10714 .
212839_s_	5.83E-04	1.72E-04	TROVE2	6738 .
212843_at	0.012039	0.006522	NCAM1	4684 .
212844_at	0.001435	5.17E-04	RRP1B	23076 .
212845_at	0.01344	0.007424	SAMD4A	23034 .
212846_at	8.85E-06	8.64E-07	RRP1B	23076 .
212847_at	7.58E-06	7.03E-07	FUBP1	8880 .
212848_s_	1.02E-04	1.98E-05	C9orf3	84909 .
212850_s_	0.001146	3.94E-04	LRP4	4038 .
212851_at	0.004384	0.00198	DCUN1D4	23142 .
212852_s_	0.001164	4.02E-04	TROVE2	6738 .
212853_at	0.01522	0.008595	DCUN1D4	23142 .
212854_x_	6.75E-06	6.01E-07	NBPF10	100132406 .
212857_x_	1.22E-04	2.47E-05	SUB1	10923 .
212858_at	6.98E-07	3.07E-08	PAQR4	124222 .
212860_at	0.001749	6.56E-04	ZDHHC18	84243 .
212861_at	6.29E-08	1.21E-09	MFSD5	84975 .
212863_x_	0.042256	0.02823	CTBP1	1487 .
212865_s_	0.036509	0.023828	COL14A1	7373 .

212866_at	2.65E-04	6.52E-05	R3HCC1	203069 .
212869_x_	0.015974	0.009102	TPT1	7178 .
212870_at	0.036814	0.024061	SOS2	6655 .
212871_at	1.87E-04	4.21E-05	MAPKAPK5	8550 .
212872_s_	0.035914	0.023376	MED20	9477 .
212873_at	7.44E-04	2.32E-04	HMHA1	23526 .
212874_at	2.23E-04	5.24E-05	LOC100129500	100129500 .
212875_s_	5.47E-04	1.59E-04	C2CD2	25966 .
212876_at	1.11E-04	2.20E-05	B4GALT4	8702 .
212878_s_	5.75E-04	1.69E-04	KLC1	3831 .
212879_x_	0.01923	0.011293	LOC100134427	100134427 //.
212880_at	0.027042	0.016817	WDR7	23335 .
212881_at	5.08E-05	8.18E-06	PIAS4	51588 .
212883_at	1.82E-05	2.20E-06	LOC100129500	100129500 .
212884_x_	9.06E-12	1.19E-14	APOE	348 .
212885_at	2.19E-06	1.40E-07	MPHOSPH10	10199 .
212887_at	3.49E-04	9.15E-05	SEC23A	10484 .
212888_at	0.01453	0.008132	DICER1	23405 .
212890_at	4.03E-09	3.23E-11	SLC38A10	124565 .
212891_s_	9.28E-04	3.05E-04	GADD45GIP1	90480 .
212894_at	5.71E-06	4.85E-07	SUPV3L1	6832 .
212895_s_	3.65E-06	2.72E-07	ABR	29 .
212896_at	1.63E-05	1.92E-06	SKIV2L2	23517 .
212897_at	0.006346	0.003074	CDC2L6	23097 .
212898_at	0.001015	3.40E-04	KIAA0406	9675 .
212899_at	0.001187	4.12E-04	CDC2L6	23097 .
212901_s_	0.034761	0.022497	CSTF2T	23283 .
212904_at	7.73E-05	1.40E-05	LRRC47	57470 .
212908_at	3.83E-04	1.02E-04	DNAJC16	23341 .
212909_at	4.02E-05	6.02E-06	LYPD1	116372 .
212910_at	0.012151	0.006595	THAP11	57215 .
212911_at	0.00636	0.003081	DNAJC16	23341 .
212912_at	1.87E-04	4.22E-05	RPS6KA2	6196 .
212913_at	3.64E-07	1.31E-08	C6orf26	/// MS401251 /// 4/.

212914_at	6.11E-04	1.82E-04	CBX7	23492 .
212915_at	1.86E-04	4.19E-05	PDZRN3	23024 .
212916_at	0.002996	0.001253	PHF8	23133 .
212919_at	1.74E-09	1.11E-11	DCP2	167227 .
212920_at	0.00112	3.83E-04		.
212921_at	1.24E-06	6.57E-08	SMYD2	56950 .
212922_s_	6.35E-06	5.56E-07	SMYD2	56950 .
212923_s_	2.66E-05	3.58E-06	C6orf145	221749 .
212924_s_	0.042253	0.028226	LSM4	25804 .
212925_at	6.21E-05	1.05E-05	C19orf21	126353 .
212927_at	0.00426	0.00191	SMC5	23137 .
212929_s_	0.032926	0.021144	FAM21A /// FA253725 /// 38	.
212931_at	9.36E-06	9.33E-07	TCF20	6942 .
212932_at	6.71E-05	1.16E-05	RAB3GAP1	22930 .
212935_at	8.78E-05	1.64E-05	MCF2L	23263 .
212936_at	3.82E-04	1.02E-04	FAM172A	83989 .
212937_s_	5.98E-07	2.49E-08	COL6A1	1291 .
212938_at	2.54E-06	1.70E-07	COL6A1	1291 .
212940_at	2.52E-04	6.11E-05	COL6A1	1291 .
212942_s_	8.83E-11	2.21E-13	KIAA1199	57214 .
212943_at	4.27E-05	6.55E-06	KIAA0528	9847 .
212944_at	0.025664	0.01583	SLC5A3	6526 .
212945_s_	1.97E-05	2.45E-06	MGA	23269 .
212946_at	0.005023	0.002328	KIAA0564	23078 .
212947_at	2.68E-05	3.61E-06	SLC9A8	23315 .
212948_at	1.08E-05	1.12E-06	CAMTA2	23125 .
212949_at	6.52E-06	5.75E-07	NCAPH	23397 .
212952_at	0.005389	0.002532		.
212954_at	0.017241	0.00994	DYRK4	8798 .
212955_s_	1.82E-05	2.21E-06	POLR2I	5438 .
212956_at	7.13E-04	2.21E-04	TBC1D9	23158 .
212957_s_	0.003203	0.001359	LOC92249	92249 .
212958_x_	1.42E-06	7.93E-08	PAM	5066 .
212961_x_	1.52E-06	8.72E-08	CXorf40B	541578 .

212962_at	6.47E-04	1.96E-04	SYDE1	85360 .
212963_at	0.014781	0.008304	TM2D1	83941 .
212964_at	5.12E-11	1.11E-13	HIC2	23119 .
212965_at	3.91E-07	1.43E-08	HIC2	23119 .
212966_at	8.43E-09	8.53E-11	HIC2	23119 .
212967_x_	2.19E-04	5.14E-05	NAP1L1	4673 .
212968_at	0.008433	0.004299	RFNG	5986 .
212969_x_	8.69E-05	1.62E-05	EML3	256364 .
212970_at	0.00882	0.004527	APBB2	323 .
212971_at	0.018187	0.010585	CARS	833 .
212973_at	3.44E-06	2.52E-07	RPIA	22934 .
212975_at	1.32E-06	7.22E-08	DENND3	22898 .
212976_at	9.23E-04	3.03E-04	LRRC8B	23507 .
212977_at	0.025677	0.01584	CXCR7	57007 .
212978_at	2.57E-05	3.44E-06	LRRC8B	23507 .
212980_at	0.0082	0.004159	USP34	9736 .
212981_s_	0.035994	0.023437	FAM115A	9747 .
212983_at	3.05E-04	7.77E-05	HRAS	3265 .
212987_at	3.69E-06	2.75E-07	FBXO9	26268 .
212988_x_	0.001147	3.94E-04	ACTG1	71 .
212989_at	6.86E-04	2.10E-04	SGMS1	259230 .
212990_at	0.019206	0.011276	SYNJ1	8867 .
212991_at	2.83E-07	9.39E-09	FBXO9	26268 .
212992_at	6.94E-05	1.22E-05	AHNAK2	113146 .
212993_at	1.39E-05	1.57E-06	NACC2	138151 .
212994_at	5.48E-07	2.23E-08	THOC2	57187 .
212995_x_	7.40E-04	2.31E-04	FAM128B	80097 .
212996_s_	3.05E-05	4.28E-06	URB1	9875 .
213001_at	7.71E-06	7.18E-07	ANGPTL2	23452 .
213002_at	0.01716	0.009886	MARCKS	4082 .
213003_s_	0.003217	0.001366	CEBPD	1052 .
213004_at	9.68E-07	4.74E-08	ANGPTL2	23452 .
213006_at	1.60E-04	3.47E-05	CEBPD	1052 .
213007_at	4.42E-07	1.70E-08	FANCI	55215 .



213008_at	1.93E-07	5.50E-09	FANCI	55215 .
213010_at	2.51E-04	6.09E-05	PRKCDBP	112464 .
213011_s_	0.003985	0.001764	TPI1	7167 .
213012_at	1.50E-06	8.51E-08	NEDD4	4734 .
213013_at	0.012243	0.006656	LOC644172 /// 644172 /// 94	.
213014_at	0.00554	0.002618	MAPK8IP1	9479 .
213015_at	0.010615	0.005627	BBX	56987 .
213017_at	0.003649	0.001589	ABHD3	171586 .
213018_at	0.031321	0.019944	GATAD1	57798 .
213022_s_	3.11E-04	7.94E-05	UTRN	7402 .
213023_at	1.92E-06	1.18E-07	UTRN	7402 .
213024_at	0.003856	0.001697	TMF1	7110 .
213025_at	0.00698	0.003445	THUMPD1	55623 .
213026_at	0.001574	5.78E-04	ATG12	9140 .
213027_at	0.013685	0.007582	TROVE2	6738 .
213028_at	7.76E-04	2.45E-04	NFRKB	4798 .
213029_at	0.020303	0.012038	NFIB	4781 .
213030_s_	0.012708	0.006958	PLXNA2	5362 .
213031_s_	1.87E-07	5.28E-09	WDR73	84942 .
213032_at	8.16E-04	2.61E-04	NFIB	4781 .
213033_s_	0.005754	0.002736	NFIB	4781 .
213034_at	0.024842	0.015244	KIAA0999	23387 .
213035_at	3.11E-05	4.38E-06	ANKRD28	23243 .
213037_x_	0.002697	0.001105	STAU1	6780 .
213038_at	0.002713	0.001113	RNF19B	127544 .
213042_s_	0.006188	0.002982	ATP2A3	489 .
213043_s_	0.010005	0.00525	MED24	9862 .
213044_at	0.011404	0.006122	ROCK1	6093 .
213045_at	0.003427	0.001474	MAST3	23031 .
213046_at	0.001842	6.99E-04	PABPN1	8106 .
213047_x_	5.92E-06	5.09E-07	SET	6418 .
213048_s_	7.03E-09	6.63E-11		.
213049_at	0.023987	0.01463	GARNL1	253959 .
213050_at	8.32E-07	3.88E-08	COBL	23242 .

213053_at	0.001811	6.84E-04	HAUS5	23354 .
213054_at	4.29E-05	6.58E-06	HAUS5	23354 .
213055_at	9.76E-04	3.24E-04	CD47	961 .
213056_at	9.69E-04	3.21E-04	FRMD4B	23150 .
213058_at	1.49E-04	3.17E-05	TTC28	23331 .
213059_at	8.16E-07	3.78E-08	CREB3L1	90993 .
213061_s_	0.004857	0.002238	NTAN1	123803 .
213062_at	0.002873	0.001191	NTAN1	123803 .
213063_at	0.012297	0.00669	ZC3H14	79882 .
213064_at	0.002169	8.51E-04	ZC3H14	79882 .
213065_at	0.022878	0.013845	ZFC3H1	196441 .
213066_at	4.40E-04	1.21E-04	RUSC2	9853 .
213067_at	0.004914	0.002269	MYH10	4628 .
213068_at	1.35E-05	1.51E-06	DPT	1805 .
213069_at	9.18E-05	1.73E-05	HEG1	57493 .
213070_at	0.0031	0.001306	PIK3C2A	5286 .
213071_at	2.43E-04	5.84E-05	DPT	1805 .
213074_at	1.06E-05	1.09E-06	PHIP	55023 .
213075_at	3.91E-04	1.05E-04	OLFML2A	169611 .
213076_at	9.48E-05	1.80E-05	ITPKC	80271 .
213077_at	0.001894	7.23E-04	YTHDC2	64848 .
213079_at	0.024655	0.015107	TSR2	90121 .
213080_x_	0.003566	0.001545	RPL5	6125 .
213081_at	0.01739	0.010039	ZBTB22	9278 .
213085_s_	1.58E-06	9.15E-08	WWC1	23286 .
213086_s_	1.87E-04	4.21E-05	CSNK1A1	1452 .
213088_s_	1.27E-05	1.39E-06	DNAJC9	23234 .
213089_at	3.93E-06	2.98E-07	LOC100272216	100272216 .
213090_s_	4.32E-07	1.65E-08	TAF4	6874 .
213091_at	4.45E-04	1.23E-04	CRTC1	23373 .
213092_x_	5.33E-04	1.54E-04	DNAJC9	23234 .
213093_at	1.61E-06	9.39E-08	PRKCA	5578 .
213095_x_	6.30E-04	1.89E-04	AIF1	199 .
213097_s_	2.61E-06	1.75E-07	DNAJC2	27000 .

213100_at	0.00297	0.001239	UNC5B	219699 .
213101_s_	2.87E-04	7.17E-05	ACTR3	10096 .
213102_at	1.73E-04	3.83E-05	ACTR3	10096 .
213103_at	1.27E-06	6.84E-08	STARD13	90627 .
213105_s_	0.003652	0.001591	C16orf42	115939 .
213106_at	4.43E-05	6.87E-06	ATP8A1	10396 .
213107_at	0.012002	0.006497	TNIK	23043 .
213108_at	3.21E-07	1.12E-08	CAMK2A	815 .
213109_at	0.040039	0.026514	TNIK	23043 .
213110_s_	0.002381	9.52E-04	COL4A5	1287 .
213112_s_	9.04E-05	1.70E-05	SQSTM1	8878 .
213113_s_	0.047503	0.03235	SLC43A3	29015 .
213114_at	0.002658	0.001086		.
213115_at	1.40E-04	2.94E-05	ATG4A	115201 .
213116_at	0.001097	3.74E-04	NEK3	4752 .
213119_at	0.015731	0.008934	SLC36A1	206358 .
213120_at	0.027469	0.017122	UHRF1BP1L	23074 .
213122_at	0.003404	0.001462	TSPYL5	85453 .
213123_at	0.002494	0.001007	MFAP3	4238 .
213124_at	1.38E-04	2.89E-05	ZNF473	25888 .
213125_at	0.003159	0.001336	OLFML2B	25903 .
213126_at	0.001615	5.96E-04	MED8	112950 .
213127_s_	3.60E-04	9.49E-05	MED8	112950 .
213129_s_	6.43E-05	1.10E-05	GCSH	2653 .
213130_at	3.81E-06	2.87E-07	ZNF473	25888 .
213131_at	0.013717	0.007604	OLFM1	10439 .
213132_s_	1.37E-04	2.87E-05	MCAT	27349 .
213133_s_	8.80E-05	1.64E-05	GCSH	2653 .
213135_at	0.001815	6.86E-04	TIAM1	7074 .
213136_at	0.006071	0.002918	PTPN2	5771 .
213137_s_	0.00887	0.004557	PTPN2	5771 .
213138_at	0.001336	4.75E-04	ARID5A	10865 .
213139_at	7.81E-05	1.42E-05	SNAI2	6591 .
213140_s_	2.94E-05	4.08E-06	SS18L1	26039 .

213141_at	4.17E-05	6.34E-06	PSKH1	5681 .
213143_at	0.01331	0.007343	C2orf72	257407 .
213144_at	1.12E-06	5.74E-08	GOSR2	9570 .
213145_at	1.59E-04	3.45E-05	FBXL14	144699 .
213146_at	0.038442	0.025297	KDM6B	23135 .
213147_at	3.54E-05	5.12E-06	HOXA10	3206 .
213148_at	0.001847	7.01E-04	C2orf72	257407 .
213149_at	0.006346	0.003074	DLAT	1737 .
213150_at	1.25E-06	6.70E-08	HOXA10	3206 .
213151_s_	0.01316	0.007248	7-Sep	989 .
213152_s_	2.31E-04	5.47E-05	SFRS2B	10929 .
213153_at	0.008669	0.004436	SETD1B	23067 .
213154_s_	1.09E-04	2.14E-05	BICD2	23299 .
213155_at	0.001037	3.49E-04	WSCD1	23302 .
213156_at	6.65E-04	2.02E-04		.
213157_s_	1.88E-04	4.24E-05	WSCD1	23302 .
213158_at	0.00225	8.90E-04		.
213161_at	0.001793	6.76E-04	C9orf97	158427 .
213162_at	0.012452	0.006789	DYNC1LI2	1783 .
213166_x_	8.04E-04	2.56E-04	FAM128A	653784 .
213167_s_	0.001946	7.47E-04	SLC5A3	6526 .
213169_at	3.08E-07	1.05E-08	SEMA5A	9037 .
213170_at	0.002285	9.07E-04	GPX7	2882 .
213171_s_	9.60E-05	1.83E-05	MMP24	10893 .
213172_at	2.12E-08	2.84E-10	TTC9	23508 .
213173_at	0.016498	0.009447	PCNX	22990 .
213174_at	1.20E-05	1.30E-06	TTC9	23508 .
213175_s_	8.12E-04	2.59E-04	SNRPB	6628 .
213176_s_	0.002236	8.83E-04	LTBP4	8425 .
213177_at	2.29E-06	1.48E-07	MAPK8IP3	23162 .
213179_at	5.96E-06	5.14E-07	RQCD1	9125 .
213180_s_	0.003815	0.001675	GOSR2	9570 .
213182_x_	0.013303	0.007338	CDKN1C	1028 .
213183_s_	0.019962	0.0118	CDKN1C	1028 .

213184_at	7.97E-04	2.53E-04	SENP5	205564 .
213185_at	0.025044	0.015387	KIAA0556	23247 .
213186_at	5.55E-04	1.62E-04	DZIP3	9666 .
213187_x_	5.67E-04	1.66E-04	FTL	2512 .
213188_s_	4.32E-06	3.38E-07	MINA	84864 .
213189_at	2.70E-06	1.83E-07	MINA	84864 .
213190_at	0.003239	0.001376	COG7	91949 .
213191_at	1.09E-05	1.14E-06	TICAM1	148022 .
213192_at	0.047623	0.032443	THAP3	90326 .
213193_x_	3.08E-04	7.88E-05	TRBC1	28639 .
213196_at	0.018519	0.010812	ZNF629	23361 .
213199_at	1.64E-06	9.66E-08	C2CD3	26005 .
213200_at	3.60E-04	9.50E-05	SYP	6855 .
213201_s_	4.41E-05	6.82E-06	TNNT1	7138 .
213205_s_	0.001404	5.04E-04	RAD54L2	23132 .
213206_at	6.03E-04	1.79E-04	GOSR2	9570 .
213207_s_	6.37E-05	1.09E-05	GOSR2	9570 .
213212_x_	1.15E-05	1.22E-06	FLJ40113 /// LC374650 /// 4.	
213213_at	3.13E-06	2.23E-07	DIDO1	11083 .
213214_x_	8.78E-05	1.64E-05	ACTG1	71 .
213215_at	0.011286	0.006047	AP3S2	10239 .
213216_at	2.64E-07	8.49E-09	OTUD3	23252 .
213217_at	1.19E-07	2.87E-09	ADCY2 /// LOC 100133953 //.	
213218_at	0.003679	0.001604	ZNF187	7741 .
213221_s_	7.58E-05	1.36E-05	SIK2	23235 .
213223_at	0.007133	0.003533	RPL28	6158 .
213224_s_	0.046813	0.031807	NCRNA00081	92482 .
213225_at	0.006827	0.003354	PPM1B	5495 .
213226_at	1.76E-06	1.06E-07	CCNA2	890 .
213227_at	0.001524	5.56E-04	PGRMC2	10424 .
213228_at	0.007124	0.003528	PDE8B	8622 .
213229_at	0.031609	0.020155	DICER1	23405 .
213230_at	3.70E-04	9.82E-05	CDR2L	30850 .
213231_at	0.011248	0.006025	DMWD	1762 .

213232_at	0.027038	0.016813	KIAA1467	57613 .
213234_at	0.004353	0.001962	KIAA1467	57613 .
213235_at	6.79E-07	2.97E-08	C16orf88	400506 .
213236_at	1.80E-05	2.18E-06	SASH1	23328 .
213237_at	8.74E-07	4.15E-08	C16orf88	400506 .
213238_at	2.29E-06	1.48E-07	ATP10D	57205 .
213239_at	0.002378	9.50E-04	PIBF1	10464 .
213241_at	4.29E-06	3.35E-07	PLXNC1	10154 .
213243_at	1.76E-05	2.12E-06	VPS13B	157680 .
213246_at	0.015922	0.009066	C14orf109	26175 .
213247_at	0.002368	9.46E-04	SVEP1	79987 .
213248_at	3.90E-04	1.05E-04	LOC730101	730101 .
213249_at	2.50E-05	3.32E-06	FBXL7	23194 .
213250_at	3.39E-04	8.85E-05	CCDC85B	11007 .
213251_at	8.92E-05	1.67E-05	SMARCA5	8467 .
213252_at	5.90E-05	9.85E-06	SH3PXD2A	9644 .
213253_at	2.98E-06	2.08E-07	SMC2	10592 .
213254_at	0.002287	9.07E-04	TNRC6B	23112 .
213258_at	0.003155	0.001333	TFPI	7035 .
213260_at	0.001111	3.79E-04	FOXC1	2296 .
213261_at	1.15E-04	2.28E-05	LBA1	9881 .
213263_s_	1.85E-04	4.16E-05	PCBP2	5094 .
213264_at	0.017771	0.0103	PCBP2	5094 .
213265_at	1.09E-05	1.14E-06	PGA3 /// PGA4 5222 /// 6438	5094 .
213267_at	8.54E-04	2.76E-04	DOPEY1	23033 .
213268_at	2.18E-07	6.53E-09	CAMTA1	23261 .
213269_at	4.79E-04	1.35E-04	ZNF248	57209 .
213270_at	0.003914	0.001728	MPP2	4355 .
213273_at	7.81E-04	2.47E-04	ODZ4	26011 .
213274_s_	1.12E-05	1.18E-06	CTSB	1508 .
213275_x_	1.72E-04	3.78E-05	CTSB	1508 .
213277_at	0.008913	0.004584	ZFP36L1	677 .
213279_at	6.62E-05	1.14E-05	DHRS1	115817 .
213280_at	0.002237	8.84E-04	GARNL4	23108 .

213282_at	0.009798	0.005124	APOOL	139322 .
213283_s_	6.32E-08	1.22E-09	SALL2	6297 .
213284_at	0.012543	0.006852	ZFP36L1	677 .
213285_at	4.22E-07	1.59E-08	TMEM30B	161291 .
213287_s_	0.002894	0.001202	KRT10	3858 .
213289_at	0.007413	0.003698	APOOL	139322 .
213290_at	3.67E-06	2.73E-07	COL6A2	1292 .
213291_s_	0.048811	0.03338	UBE3A	7337 .
213292_s_	0.00101	3.38E-04	SNX13	23161 .
213293_s_	3.93E-07	1.44E-08	TRIM22	10346 .
213295_at	0.017286	0.009972	CYLD	1540 .
213296_at	2.76E-05	3.75E-06	RER1	11079 .
213298_at	9.97E-07	4.92E-08	NFIC	4782 .
213299_at	0.016383	0.00937	ZBTB7A	51341 .
213300_at	0.015161	0.008555	ATG2A	23130 .
213301_x_	2.82E-08	4.25E-10	TRIM24	8805 .
213302_at	1.84E-05	2.25E-06	PFAS	5198 .
213303_x_	0.016775	0.009631	ZBTB7A	51341 .
213304_at	0.006176	0.002975	FAM179B	23116 .
213307_at	0.001084	3.68E-04	SHANK2	22941 .
213308_at	6.94E-05	1.22E-05	SHANK2	22941 .
213310_at	0.001548	5.66E-04	EIF2C2	27161 .
213311_s_	1.05E-06	5.26E-08	TCF25	22980 .
213312_at	0.043082	0.028864	C6orf162	57150 .
213313_at	1.23E-05	1.33E-06	RABGAP1	23637 .
213315_x_	1.26E-06	6.75E-08	CXorf40A	91966 .
213316_at	0.027754	0.017331	KIAA1462	57608 .
213318_s_	0.024215	0.014791	BAT3	7917 .
213319_s_	1.39E-05	1.58E-06	CSDA	8531 .
213320_at	5.29E-04	1.52E-04	PRMT3	10196 .
213322_at	3.65E-04	9.66E-05	C6orf130	221443 .
213325_at	0.021864	0.013145	PVRL3	25945 .
213326_at	0.003462	0.001491	VAMP1	6843 .
213329_at	0.00341	0.001465	SRGAP2	23380 .

213330_s_	0.00412	0.001835	STIP1	10963 .
213333_at	6.80E-05	1.18E-05	MDH2	4191 .
213334_x_	1.10E-05	1.16E-06	HAUS7	55559 .
213338_at	0.034266	0.02213	TMEM158	25907 .
213341_at	9.40E-04	3.10E-04	FEM1C	56929 .
213342_at	0.001766	6.64E-04	YAP1	10413 .
213344_s_	3.46E-04	9.05E-05	H2AFX	3014 .
213345_at	1.17E-05	1.25E-06	NFATC4	4776 .
213346_at	1.81E-05	2.19E-06	C13orf27	93081 .
213347_x_	5.61E-04	1.64E-04	RPS4X	6191 .
213348_at	0.010246	0.005398	CDKN1C	1028 .
213349_at	0.011994	0.006491	TMCC1	23023 .
213353_at	6.26E-05	1.06E-05	ABCA5	23461 .
213355_at	0.001423	5.12E-04	ST3GAL6	10402 .
213356_x_	3.17E-05	4.47E-06	HNRNPA1 /// F100128836 //.	
213357_at	3.22E-05	4.57E-06	GTF2H5	404672 .
213359_at	6.52E-05	1.12E-05	HNRNPD	3184 .
213360_s_	1.79E-04	3.99E-05	POM121 /// P100101267 //.	
213361_at	1.05E-04	2.05E-05	TDRD7	23424 .
213362_at	7.68E-07	3.48E-08	PTPRD	5789 .
213363_at	4.59E-05	7.19E-06	CA5BP	340591 .
213364_s_	6.53E-05	1.12E-05	SNX1	6642 .
213365_at	5.55E-04	1.62E-04	ERI2	112479 .
213366_x_	0.001984	7.64E-04	ATP5C1	509 .
213368_x_	0.002888	0.001198	PPFIA3	8541 .
213369_at	0.021508	0.012885	PCDH21	92211 .
213370_s_	0.002636	0.001076	SFMBT1	51460 .
213372_at	0.008662	0.004431	PAQR3	152559 .
213373_s_	0.030468	0.019326	CASP8	841 .
213374_x_	0.005478	0.002582	HIBCH	26275 .
213378_s_	7.58E-05	1.36E-05	DDX11 /// DDX1663 /// 4400	
213380_x_	0.017527	0.010135	MSTP9	11223 .
213381_at	7.30E-05	1.30E-05	C10orf72	196740 .
213383_at	8.36E-04	2.68E-04		.



213384_x_	0.025322	0.015593	PLCB3	5331 .
213385_at	0.039224	0.02589	CHN2	1124 .
213387_at	0.006744	0.003305	ATAD2B	54454 .
213388_at	0.003411	0.001466	PDE4DIP	9659 .
213389_at	0.001586	5.83E-04	ZNF592	9640 .
213391_at	4.58E-05	7.17E-06	DPY19L4	286148 .
213394_at	2.49E-04	6.04E-05	MAPKBP1	23005 .
213397_x_	6.80E-05	1.19E-05	RNASE4	6038 .
213398_s_	6.42E-04	1.94E-04	SDR39U1	56948 .
213402_at	0.010004	0.00525	ZNF787	126208 .
213403_at	0.04965	0.034046	MFSD9	84804 .
213405_at	1.77E-05	2.14E-06	RAB22A	57403 .
213408_s_	0.024802	0.015215	PI4KA /// PI4K/375133 /// 5:	
213410_at	3.62E-06	2.68E-07	C10orf137	26098 .
213411_at	6.47E-04	1.96E-04		.
213412_at	5.73E-09	5.14E-11	TJP3	27134 .
213415_at	0.001223	4.27E-04	CLIC2	1193 .
213416_at	5.01E-04	1.43E-04	ITGA4	3676 .
213417_at	0.006288	0.003041	TBX2	6909 .
213419_at	0.046829	0.031823	APBB2	323 .
213420_at	1.55E-04	3.35E-05	DHX57	90957 .
213422_s_	1.03E-06	5.12E-08	MXRA8	54587 .
213423_x_	0.008626	0.00441	TUSC3	7991 .
213424_at	0.00932	0.00483	KIAA0895	23366 .
213425_at	7.50E-05	1.34E-05	WNT5A	7474 .
213427_at	1.26E-04	2.57E-05	RPP40	10799 .
213428_s_	7.18E-04	2.22E-04	COL6A1	1291 .
213429_at	1.82E-07	5.08E-09		.
213430_at	0.003251	0.001382	RUFY3	22902 .
213431_x_	1.67E-04	3.67E-05	SFI1	9814 .
213434_at	0.003281	0.001398	STX2	2054 .
213435_at	0.004324	0.001947	SATB2	23314 .
213437_at	0.014357	0.008021	RUFY3	22902 .
213438_at	6.81E-09	6.30E-11	NFASC	23114 .

213440_at	0.007073	0.003499	RAB1A	5861 .
213441_x_	2.11E-04	4.89E-05	SPDEF	25803 .
213442_x_	5.81E-04	1.71E-04	SPDEF	25803 .
213443_at	0.022671	0.013703	TRADD	8717 .
213444_at	0.021541	0.012911	ZNF862	643641 .
213447_at	1.60E-05	1.88E-06	IPW	3653 .
213448_at	1.10E-05	1.15E-06		.
213449_at	1.35E-05	1.50E-06	POP1	10940 .
213451_x_	0.019449	0.011446	TNXA /// TNXB 7146 /// 7148	.
213452_at	0.049753	0.034128	ZNF184	7738 .
213453_x_	0.042549	0.028453	GAPDH	2597 .
213454_at	2.19E-04	5.12E-05	APITD1	378708 .
213455_at	1.28E-04	2.62E-05	FAM114A1	92689 .
213459_at	2.57E-05	3.43E-06	RPL37A	6168 .
213460_x_	6.75E-05	1.17E-05	NSUN5C	260294 .
213461_at	0.015208	0.008588	NUDT21	11051 .
213462_at	0.004534	0.002062	NPAS2	4862 .
213463_s_	6.81E-06	6.08E-07	FAM149B1	317662 .
213464_at	3.97E-05	5.93E-06	SHC2	25759 .
213465_s_	0.001216	4.24E-04	PPP1R7	5510 .
213466_at	2.23E-04	5.23E-05	RAB40C	57799 .
213467_at	6.57E-08	1.29E-09	RND2	8153 .
213468_at	4.79E-07	1.87E-08	ERCC2	2068 .
213471_at	0.001842	6.99E-04	NPHP4	261734 .
213472_at	0.039794	0.026325	HNRNPH1	3187 .
213473_at	1.50E-05	1.74E-06	BRAP	8315 .
213474_at	0.003934	0.001738	KCTD7	154881 .
213475_s_	0.002871	0.00119	ITGAL	3683 .
213476_x_	0.00136	4.86E-04	TUBB3	10381 .
213477_x_	1.13E-04	2.24E-05	EEF1A1	1915 .
213479_at	0.020315	0.012047	NPTX2	4885 .
213480_at	7.99E-05	1.46E-05	VAMP4	8674 .
213483_at	1.55E-04	3.34E-05	PPWD1	23398 .
213484_at	5.73E-04	1.68E-04		.

213487_at	0.024819	0.015227	MAP2K2	5605 .
213488_at	2.05E-04	4.72E-05	SNED1	25992 .
213489_at	0.009674	0.005048	MAPRE2	10982 .
213491_x_	0.040565	0.02692	RPN2	6185 .
213492_at	0.003231	0.001373	COL2A1	1280 .
213493_at	2.27E-04	5.37E-05	SNED1	25992 .
213496_at	9.27E-05	1.75E-05	LPPR4	9890 .
213497_at	0.02947	0.018585	ABTB2	25841 .
213498_at	4.03E-05	6.05E-06	CREB3L1	90993 .
213499_at	0.006856	0.003371	CLCN2	1181 .
213500_at	0.00212	8.28E-04		.
213503_x_	1.24E-04	2.52E-05	ANXA2	302 .
213504_at	4.66E-04	1.30E-04	COPS6	10980 .
213505_s_	5.67E-06	4.81E-07	SFRS14	10147 .
213506_at	2.94E-05	4.06E-06	F2RL1	2150 .
213507_s_	9.53E-04	3.15E-04	KPNB1	3837 .
213508_at	8.34E-04	2.68E-04	C14orf147	171546 .
213509_x_	0.001083	3.68E-04	CES2	8824 .
213510_x_	4.84E-04	1.36E-04	LOC220594	220594 .
213511_s_	7.90E-06	7.40E-07	MTMR1	8776 .
213512_at	0.001003	3.35E-04	C14orf79	122616 .
213513_x_	5.46E-04	1.59E-04	ARPC2	10109 .
213514_s_	0.002186	8.60E-04	DIAPH1	1729 .
213517_at	1.49E-05	1.71E-06	PCBP2	5094 .
213518_at	0.002486	0.001004	PRKCI	5584 .
213519_s_	1.65E-04	3.62E-05	LAMA2	3908 .
213520_at	7.46E-06	6.88E-07	RECQL4	9401 .
213521_at	2.84E-04	7.09E-05	PTPN18	26469 .
213523_at	1.59E-06	9.26E-08	CCNE1	898 .
213525_at	2.47E-04	5.96E-05		.
213526_s_	2.26E-04	5.34E-05	LIN37	55957 .
213527_s_	1.38E-04	2.88E-05	ZNF688	146542 .
213528_at	5.45E-04	1.58E-04	C1orf156	92342 .
213529_at	7.85E-05	1.43E-05	ZNF688	146542 .

213530_at	0.001857	7.06E-04	RAB3GAP1	22930 .
213531_s_	1.09E-05	1.13E-06	RAB3GAP1	22930 .
213533_at	0.010562	0.005593	D4S234E	27065 .
213534_s_	3.05E-06	2.15E-07	PASK	23178 .
213535_s_	7.63E-05	1.37E-05	UBE2I	7329 .
213538_at	1.67E-04	3.67E-05	SON	6651 .
213540_at	0.026759	0.016618	HSD17B8	7923 .
213542_at	0.003005	0.001257	ZNF710	374655 .
213543_at	1.12E-04	2.22E-05	SGCD	6444 .
213545_x_	0.001363	4.87E-04	SNX3	8724 .
213546_at	2.58E-06	1.73E-07	DKFZP586I142I	222161 .
213547_at	0.012186	0.006618	CAND2	23066 .
213548_s_	4.27E-05	6.56E-06	CDV3	55573 .
213551_x_	0.012864	0.007058	PCGF2	7703 .
213552_at	2.20E-05	2.82E-06	GLCE	26035 .
213553_x_	7.51E-08	1.56E-09	APOC1	341 .
213555_at	0.006839	0.003361	RWDD2A	112611 .
213556_at	1.01E-04	1.94E-05	LOC390940	390940 .
213557_at	0.046487	0.031545	CRKRS	51755 .
213558_at	0.003715	0.001623	PCLO	27445 .
213559_s_	0.005803	0.002765	ZNF467	168544 .
213560_at	0.044486	0.029983	GADD45B	4616 .
213561_at	0.00105	3.54E-04	ASF1A	25842 .
213563_s_	4.40E-04	1.22E-04	TUBGCP2	10844 .
213564_x_	5.23E-06	4.31E-07	LDHB	3945 .
213565_s_	2.34E-07	7.21E-09	SMAD6	4091 .
213566_at	0.046678	0.031699	RNASE6	6039 .
213568_at	1.63E-08	2.04E-10	OSR2	116039 .
213569_at	0.017404	0.010049	ANGEL1	23357 .
213570_at	7.29E-05	1.29E-05	EIF4E2	9470 .
213571_s_	0.003242	0.001378	EIF4E2	9470 .
213573_at	0.014051	0.007818		.
213574_s_	1.06E-06	5.30E-08		.
213575_at	0.00118	4.08E-04	TRA2A	29896 .

213578_at	3.73E-04	9.93E-05	BMPR1A	657 .
213579_s_	0.003703	0.001617	EP300	2033 .
213581_at	8.98E-06	8.82E-07	PDCD2	5134 .
213582_at	2.64E-04	6.47E-05	ATP11A	23250 .
213583_x_	9.27E-04	3.05E-04	EEF1A1 /// EEF100130211 //	.
213586_at	0.004638	0.002118	CDKN2D	1032 .
213587_s_	0.001567	5.75E-04	ATP6V0E2	155066 .
213589_s_	0.007721	0.003878	B3GNTL1	146712 .
213590_at	0.014201	0.007916	LOC100133772100133772 //	.
213591_at	0.005811	0.00277	ALDH7A1	501 .
213592_at	2.12E-07	6.24E-09	APLNR	187 .
213593_s_	1.02E-04	1.98E-05	TRA2A	29896 .
213594_x_	0.001298	4.58E-04	FUSIP1 /// LOC10772 /// 647	.
213595_s_	2.28E-04	5.40E-05	CDC42BPA	8476 .
213596_at	8.34E-05	1.54E-05	CASP4	837 .
213597_s_	0.003482	0.001502	CTDSPL	10217 .
213598_at	0.001047	3.53E-04		.
213599_at	3.46E-06	2.54E-07	OIP5	11339 .
213601_at	0.012683	0.006941	SLIT1	6585 .
213602_s_	0.011557	0.006216	MMP11	4320 .
213603_s_	0.002843	0.001176	RAC2	5880 .
213604_at	2.42E-05	3.18E-06	TCEB3	6924 .
213605_s_	4.13E-05	6.25E-06	LOC100134401100134401 //	.
213609_s_	6.09E-04	1.82E-04	SEZ6L	23544 .
213610_s_	3.18E-08	4.94E-10	KLHL23	151230 .
213611_at	0.001343	4.78E-04	AQP5	362 .
213612_x_	7.87E-05	1.43E-05	NBPF10 /// NB100132406 //	.
213613_s_	1.42E-04	2.99E-05	NADK	65220 .
213614_x_	5.60E-06	4.73E-07	EEF1A1	1915 .
213615_at	0.026688	0.016563	LPCAT3	10162 .
213616_at	5.43E-04	1.58E-04	C18orf10	25941 .
213617_s_	0.014088	0.007843	C18orf10	25941 .
213619_at	4.93E-06	4.00E-07	HNRNPH1	3187 .
213620_s_	0.046208	0.031328	ICAM2	3384 .

213621_s_	0.00246	9.91E-04	GUK1	2987 .
213622_at	4.31E-07	1.64E-08	COL9A2	1298 .
213623_at	7.98E-05	1.46E-05	KIF3A	11127 .
213624_at	1.20E-04	2.41E-05	SMPDL3A	10924 .
213626_at	5.05E-05	8.12E-06	CBR4	84869 .
213627_at	3.18E-04	8.17E-05	MAGED2	10916 .
213628_at	4.63E-05	7.27E-06	CLCC1	23155 .
213629_x_	0.005015	0.002324	MT1F	4494 .
213630_at	0.019004	0.011139	NACAD	23148 .
213631_x_	7.19E-05	1.27E-05	DHODH	1723 .
213632_at	3.00E-05	4.17E-06	DHODH	1723 .
213633_at	0.002496	0.001008	SH3BP1	23616 .
213634_s_	0.015607	0.008855	TRMU	55687 .
213635_s_	6.23E-06	5.41E-07	SAFB	6294 .
213636_at	7.71E-04	2.43E-04	KIAA1045	23349 .
213637_at	1.42E-05	1.61E-06		.
213639_s_	0.031752	0.020258	ZNF500	26048 .
213640_s_	1.31E-06	7.11E-08	LOX	4015 .
213641_at	0.030267	0.01918	ZNF500	26048 .
213644_at	0.002405	9.64E-04	CCDC46	201134 .
213647_at	1.32E-07	3.31E-09	DNA2	1763 .
213648_at	0.038208	0.025117	EXOSC7	23016 .
213649_at	4.70E-08	8.30E-10	SFRS7	6432 .
213650_at	3.34E-04	8.68E-05	GOLGA8A /// C23015 /// 440	.
213651_at	0.006933	0.003417	INPP5J	27124 .
213652_at	0.005302	0.002483	PCSK5	5125 .
213653_at	3.77E-07	1.37E-08	METTL3	56339 .
213654_at	0.007945	0.004012	TAF5L	27097 .
213656_s_	0.039019	0.025735	KLC1	3831 .
213659_at	0.002473	9.97E-04	ZNF75D	7626 .
213660_s_	0.029901	0.018908	TOP3B	8940 .
213661_at	7.43E-12	8.35E-15	PAMR1	25891 .
213662_at	0.010428	0.005509		.
213664_at	7.57E-04	2.38E-04	SLC1A1	6505 .

213665_at	0.023196	0.014069	SOX4	6659	.
213666_at	0.016609	0.009519	6-Sep	23157	.
213668_s_	0.002452	9.87E-04	SOX4	6659	.
213669_at	0.002992	0.001251	FCHO1	23149	.
213670_x_	7.24E-05	1.28E-05	NSUN5B	155400	.
213671_s_	8.59E-04	2.78E-04	MARS	4141	.
213672_at	2.41E-04	5.77E-05	MARS	4141	.
213674_x_	0.023437	0.014241	IGHD	3495	.
213675_at	1.42E-06	7.97E-08			.
213677_s_	8.35E-06	7.98E-07	PMS1	5378	.
213678_at	2.24E-05	2.88E-06	TMEM151B	441151	.
213682_at	0.001878	7.15E-04	NUP50	10762	.
213684_s_	2.66E-05	3.58E-06	PDLIM5	10611	.
213685_at	0.044486	0.029983			.
213687_s_	5.21E-04	1.50E-04	RPL35A	6165	.
213688_at	0.003358	0.001438	CALM1	801	.
213689_x_	1.23E-06	6.54E-08	FAM69A	388650	.
213690_s_	1.12E-06	5.76E-08			.
213691_at	0.002286	9.07E-04			.
213692_s_	0.003996	0.00177	VDR	7421	.
213693_s_	3.01E-04	7.62E-05	MUC1	4582	.
213694_at	0.029955	0.018948	RSBN1	54665	.
213696_s_	0.001654	6.14E-04	MED8	112950	.
213697_at	0.003122	0.001317	HIPK3	10114	.
213698_at	7.26E-04	2.26E-04	ZMYM6	9204	.
213700_s_	0.002193	8.63E-04			.
213701_at	4.22E-05	6.45E-06	C12orf29	91298	.
213702_x_	2.48E-04	6.00E-05	ASAH1	427	.
213703_at	1.14E-04	2.27E-05	LOC150759	150759	.
213704_at	0.017897	0.010386	RABGGTB	5876	.
213706_at	0.001404	5.04E-04	GPD1	2819	.
213708_s_	0.004671	0.002138	MLX	6945	.
213709_at	7.66E-06	7.13E-07	BHLHB9	80823	.
213710_s_	3.88E-04	1.04E-04			.

213712_at	0.005372	0.002522	ELOVL2	54898 .
213713_s_	0.002332	9.29E-04	GLB1L2	89944 .
213714_at	1.19E-05	1.28E-06	CACNB2	783 .
213716_s_	6.90E-06	6.20E-07	SECTM1	6398 .
213717_at	4.65E-05	7.32E-06	LDB3	11155 .
213718_at	7.76E-06	7.25E-07	RBM4	5936 .
213719_s_	0.039334	0.025973	SMARCA4	6597 .
213720_s_	1.57E-07	4.19E-09	SMARCA4	6597 .
213721_at	2.00E-08	2.61E-10	SOX2	6657 .
213722_at	5.57E-06	4.70E-07	SOX2	6657 .
213723_s_	1.98E-04	4.53E-05	IDUA	3425 .
213724_s_	0.035733	0.023242	PDK2	5164 .
213725_x_	9.64E-05	1.84E-05	XYLT1	64131 .
213726_x_	0.014018	0.007795	TUBB2C	10383 .
213727_x_	0.003275	0.001395	MPPE1	65258 .
213728_at	3.24E-04	8.36E-05	LAMP1	3916 .
213729_at	1.21E-05	1.31E-06	PRPF40A	55660 .
213730_x_	3.74E-05	5.50E-06	TCF3	6929 .
213731_s_	2.87E-04	7.18E-05	TCF3	6929 .
213732_at	0.014638	0.008208	TCF3	6929 .
213733_at	0.025185	0.015494	MYO1F	4542 .
213734_at	7.31E-05	1.30E-05	WSB2	55884 .
213735_s_	0.004497	0.002042	COX5B	1329 .
213737_x_	5.46E-04	1.59E-04	GOLGA9P	283796 .
213738_s_	2.60E-04	6.36E-05	ATP5A1	498 .
213740_s_	7.21E-05	1.28E-05	LOC399904	399904 .
213742_at	0.009105	0.004698	SFRS11	9295 .
213743_at	0.00555	0.002623	CCNT2	905 .
213746_s_	0.007435	0.003712	FLNA	2316 .
213747_at	0.023919	0.014582	LOC100134128	100134128 .
213748_at	8.27E-04	2.65E-04	TRIM66	9866 .
213749_at	2.68E-06	1.81E-07	MASP1	5648 .
213750_at	8.06E-04	2.57E-04	RSL1D1	26156 .
213755_s_	8.30E-05	1.53E-05		.



213757_at	0.017562	0.010158	.
213758_at	6.79E-04	2.08E-04	COX4I1 1327 .
213762_x_	3.93E-07	1.44E-08	RBMX 27316 .
213763_at	5.79E-04	1.70E-04	HIPK2 28996 .
213764_s_	5.40E-05	8.81E-06	MFAP5 8076 .
213765_at	3.88E-05	5.75E-06	MFAP5 8076 .
213766_x_	2.02E-08	2.64E-10	GNA11 2767 .
213767_at	0.011173	0.005978	KSR1 8844 .
213769_at	4.88E-05	7.78E-06	KSR1 8844 .
213771_at	3.34E-04	8.69E-05	IRF2BP1 26145 .
213772_s_	1.66E-07	4.50E-09	GGA2 23062 .
213773_x_	5.92E-04	1.75E-04	NSUN5 55695 .
213774_s_	0.002624	0.001071	PPP1R2 5504 .
213775_x_	7.29E-06	6.68E-07	ZNF638 27332 .
213778_x_	0.021835	0.013123	ZNF276 92822 .
213779_at	2.36E-05	3.07E-06	EMID1 129080 .
213780_at	0.043011	0.028803	TCHH 7062 .
213783_at	0.03471	0.022459	MFNG 4242 .
213784_at	0.021181	0.012663	RABL4 11020 .
213785_at	8.41E-06	8.05E-07	IPO9 55705 .
213787_s_	0.04836	0.033016	EBP 10682 .
213788_s_	1.23E-04	2.50E-05	NCRNA00094 266655 .
213789_at	0.032039	0.020482	.
213790_at	1.31E-04	2.71E-05	ADAM12 8038 .
213791_at	0.003069	0.00129	PENK 5179 .
213792_s_	0.0108	0.005744	INSR 3643 .
213793_s_	8.55E-07	4.03E-08	HOMER1 9456 .
213794_s_	1.40E-07	3.60E-09	NGDN 25983 .
213796_at	0.036671	0.023951	SPRR1A 6698 .
213798_s_	0.007921	0.003997	CAP1 10487 .
213800_at	3.04E-04	7.72E-05	CFH 3075 .
213801_x_	0.009824	0.005139	RPSA /// RPSA1388524 /// 35 .
213802_at	0.001339	4.77E-04	.
213803_at	2.84E-05	3.88E-06	.

213804_at	0.004334	0.001952	INPP5B	3633 .
213805_at	0.001008	3.37E-04	ABHD5	51099 .
213806_at	0.021508	0.012884	PURA	5813 .
213807_x_	1.32E-05	1.46E-06	MET	4233 .
213809_x_	0.038903	0.025646	TCF3	6929 .
213810_s_	0.0206	0.012248	AKIRIN2	55122 .
213811_x_	1.50E-05	1.74E-06	TCF3	6929 .
213813_x_	5.77E-05	9.58E-06		.
213816_s_	5.34E-06	4.45E-07	MET	4233 .
213817_at	3.49E-04	9.14E-05	IRAK3	11213 .
213818_x_	0.00115	3.96E-04		.
213819_s_	2.77E-04	6.87E-05	FLOT1	10211 .
213820_s_	8.78E-07	4.17E-08	STARD5	80765 .
213821_s_	0.042256	0.028229		.
213822_s_	0.019479	0.011468	UBE3B	89910 .
213823_at	5.82E-04	1.71E-04	HOXA11	3207 .
213826_s_	0.006936	0.003419	LOC100133109	100133109 .
213827_at	8.64E-04	2.80E-04	SNX26	115703 .
213828_x_	9.89E-05	1.90E-05	H3F3A /// H3F:3020 /// 302:	.
213830_at	0.016231	0.009272	TRD@	6964 .
213831_at	0.025012	0.015365	HLA-DQA1	3117 .
213832_at	0.007146	0.003541	KCND3	3752 .
213834_at	8.09E-05	1.48E-05	IQSEC3	440073 .
213835_x_	0.001131	3.88E-04	GTPBP3	84705 .
213836_s_	6.46E-05	1.11E-05	WIPI1	55062 .
213838_at	1.60E-06	9.29E-08	NOL7	51406 .
213839_at	4.79E-05	7.58E-06	CLMN	79789 .
213841_at	8.45E-04	2.72E-04		.
213842_x_	5.80E-04	1.71E-04	NSUN5C	260294 .
213843_x_	0.016623	0.009529	SLC6A8	6535 .
213844_at	0.002489	0.001005	HOXA5	3202 .
213845_at	0.043201	0.028963	GRIK2	2898 .
213846_at	2.42E-04	5.82E-05	COX7C	1350 .
213848_at	2.24E-04	5.27E-05		.

213849_s_	0.001233	4.31E-04	PPP2R2B	5521 .
213850_s_	0.001075	3.64E-04	SFRS2IP	9169 .
213851_at	0.002719	0.001117	TMEM110	375346 .
213852_at	2.61E-06	1.75E-07	RBM8A	9939 .
213855_s_	0.005422	0.00255	LIPE	3991 .
213857_s_	4.20E-04	1.15E-04	CD47	961 .
213859_x_	1.49E-04	3.17E-05	SMARCA5	8467 .
213860_x_	2.52E-04	6.12E-05	CSNK1A1	1452 .
213861_s_	8.46E-05	1.57E-05	FAM119B	25895 .
213862_at	2.61E-05	3.49E-06	PNPLA2	57104 .
213864_s_	1.34E-04	2.78E-05	NAP1L1	4673 .
213865_at	0.017501	0.010115	DCBLD2	131566 .
213867_x_	0.012389	0.006748	ACTB	60 .
213868_s_	0.001016	3.40E-04	DHRS7	51635 .
213869_x_	1.26E-05	1.38E-06	THY1	7070 .
213871_s_	8.58E-04	2.77E-04	C6orf108	10591 .
213872_at	0.001126	3.86E-04	C6orf62	81688 .
213874_at	1.61E-06	9.41E-08	SERPINA4	5267 .
213877_x_	0.030575	0.019404	TCEB2	6923 .
213878_at	1.56E-04	3.37E-05	PYROXD1	79912 .
213879_at	8.46E-05	1.57E-05		.
213880_at	2.64E-09	1.86E-11	LGR5	8549 .
213881_x_	9.57E-05	1.83E-05	SUMO2	6613 .
213882_at	0.016892	0.009708	TM2D1	83941 .
213883_s_	0.018109	0.010531	TM2D1	83941 .
213884_s_	0.011271	0.006038	TRIM3	10612 .
213885_at	6.17E-05	1.04E-05	TRIM3	10612 .
213895_at	7.90E-05	1.44E-05	EMP1	2012 .
213897_s_	0.028208	0.017662	MRPL23	6150 .
213898_at	4.96E-04	1.41E-04	RBM9	23543 .
213899_at	5.44E-04	1.58E-04	METAP2	10988 .
213900_at	9.32E-04	3.07E-04	C9orf61	9413 .
213905_x_	1.42E-04	2.99E-05	BGN	633 .
213906_at	1.47E-05	1.69E-06	MYBL1	4603 .

213907_at	0.004615	0.002106	EEF1E1	9521 .
213908_at	2.49E-04	6.04E-05	WHAMML1 /// 339005 /// 4.	
213909_at	0.007868	0.003967	LRR15	131578 .
213910_at	0.001187	4.12E-04	IGFBP7	3490 .
213911_s_	6.44E-06	5.65E-07	H2AFZ	3015 .
213914_s_	0.001868	7.11E-04	SPTBN1	6711 .
213915_at	0.013515	0.007473	NKG7	4818 .
213916_at	2.43E-05	3.21E-06	ZNF20	7568 .
213917_at	0.015969	0.009098	PAX8	7849 .
213918_s_	8.94E-04	2.92E-04	NIPBL	25836 .
213919_at	0.034743	0.022484	DNAJC4	3338 .
213920_at	0.049042	0.03356	CUX2	23316 .
213921_at	0.017458	0.010086	SST	6750 .
213922_at	8.21E-05	1.51E-05	TTBK2	146057 .
213923_at	0.007114	0.003522	RAP2B	5912 .
213924_at	2.40E-05	3.16E-06	MPPE1	65258 .
213926_s_	3.27E-04	8.48E-05	AGFG1	3267 .
213927_at	8.92E-07	4.26E-08	MAP3K9	4293 .
213928_s_	1.75E-04	3.87E-05	AGFG1	3267 .
213930_at	0.001927	7.38E-04		.
213932_x_	3.88E-06	2.93E-07	HLA-A	3105 .
213934_s_	0.005058	0.002351	ZNF23	7571 .
213936_x_	0.013895	0.007718	SFTP8	6439 .
213937_s_	7.21E-04	2.23E-04	FTSJ1	24140 .
213938_at	4.36E-05	6.73E-06	ERC2	26059 .
213940_s_	5.63E-04	1.65E-04	FNBP1	23048 .
213941_x_	0.002144	8.40E-04	RPS7	6201 .
213942_at	2.78E-06	1.90E-07	MEGF6	1953 .
213943_at	0.003403	0.001462	TWIST1	7291 .
213944_x_	3.63E-07	1.31E-08	GNA11	2767 .
213945_s_	3.73E-05	5.48E-06	NUP210	23225 .
213947_s_	2.69E-08	3.98E-10	NUP210	23225 .
213949_s_	3.89E-05	5.79E-06	DOHH	83475 .
213950_s_	0.001997	7.70E-04	PPP3CC	5533 .

213951_s_	2.83E-04	7.08E-05	PSMC3IP	29893 .
213952_s_	0.020844	0.012428	ALOX5	240 .
213954_at	1.27E-09	7.27E-12	FAM169A	26049 .
213955_at	0.001297	4.58E-04	MYOZ3	91977 .
213956_at	0.001309	4.63E-04	CEP350	9857 .
213958_at	0.040633	0.026974	CD6	923 .
213959_s_	0.002416	9.70E-04	RPGRIP1L	23322 .
213961_s_	0.001511	5.51E-04		.
213962_s_	0.028576	0.017928	ANKLE2	23141 .
213965_s_	0.002538	0.001028	CHD5	26038 .
213967_at	6.54E-05	1.12E-05	RALYL	138046 .
213968_at	5.96E-04	1.77E-04		.
213970_at	0.044741	0.03018	RABL3	285282 .
213971_s_	8.28E-06	7.87E-07	SUZ12 /// SUZ123512 /// 44(	
213972_at	0.010954	0.00584	FOXD1	2297 .
213976_at	0.001876	7.14E-04	CIZ1	25792 .
213977_s_	0.017322	0.009996	CIZ1	25792 .
213978_at	5.98E-04	1.77E-04	MTSS1L	92154 .
213979_s_	1.09E-05	1.13E-06		.
213981_at	2.97E-05	4.12E-06	COMT	1312 .
213982_s_	0.001318	4.67E-04	RABGAP1L	9910 .
213984_at	6.46E-04	1.96E-04	PDS5A	23244 .
213985_s_	1.03E-05	1.06E-06	C19orf6	91304 .
213987_s_	1.79E-04	3.98E-05	CDC2L5	8621 .
213989_x_	4.63E-05	7.28E-06	SETD4	54093 .
213990_s_	0.001041	3.50E-04	PAK7	57144 .
213992_at	4.19E-11	8.37E-14	COL4A6	1288 .
213993_at	0.007635	0.003828	SPON1	10418 .
213994_s_	2.81E-05	3.84E-06	SPON1	10418 .
213995_at	0.023688	0.014422	ATP5S	27109 .
213996_at	0.01215	0.006594	YPEL1	29799 .
213997_at	0.03386	0.02184	KIAA0574	23359 .
213998_s_	0.014185	0.007906	DDX17	10521 .
213999_at	9.80E-04	3.25E-04	YIPF4	84272 .

214002_at	8.11E-05	1.49E-05		.
214005_at	5.67E-04	1.66E-04	GGCX	2677 .
214007_s_	9.94E-07	4.90E-08	TWF1	5756 .
214008_at	2.89E-05	3.99E-06	TWF1	5756 .
214009_at	0.047234	0.032144	MSL3	10943 .
214010_s_	4.90E-04	1.39E-04	ATP9B	374868 .
214011_s_	2.53E-04	6.14E-05	NOP16	51491 .
214012_at	0.013796	0.007654	ERAP1	51752 .
214013_s_	8.85E-04	2.88E-04	TBC1D1	23216 .
214014_at	0.007605	0.00381	CDC42EP2	10435 .
214016_s_	6.20E-05	1.05E-05	SFPQ	6421 .
214017_s_	0.009521	0.004952	DHX34	9704 .
214018_at	0.001477	5.36E-04	GRIP1	23426 .
214020_x_	0.017286	0.009972	ITGB5	3693 .
214022_s_	9.63E-05	1.84E-05	IFITM1	8519 .
214023_x_	3.01E-09	2.16E-11	TUBB2B	347733 .
214024_s_	0.006773	0.003322	DGCR6L	85359 .
214027_x_	7.30E-05	1.30E-05	DES /// FAM481674 /// 5557	.
214028_x_	4.07E-04	1.10E-04	TDRD3	81550 .
214030_at	4.38E-05	6.77E-06	CRYBG3	131544 .
214031_s_	0.014956	0.008422	KRT7	3855 .
214032_at	2.98E-08	4.54E-10	ZAP70	7535 .
214033_at	0.03485	0.022561	ABCC6	368 .
214036_at	3.20E-04	8.25E-05	EFNA5	1946 .
214037_s_	8.38E-05	1.55E-05	CCDC22	28952 .
214038_at	6.64E-04	2.02E-04	CCL8	6355 .
214039_s_	1.56E-08	1.90E-10	LAPTM4B	55353 .
214040_s_	9.98E-06	1.01E-06	GSN	2934 .
214043_at	5.59E-04	1.63E-04	PTPRD	5789 .
214044_at	0.045511	0.03078	RYR2	6262 .
214045_at	6.44E-08	1.26E-09	LIAS	11019 .
214048_at	0.004907	0.002265	MBD4	8930 .
214049_x_	9.38E-04	3.09E-04	CD7	924 .
214050_at	0.012539	0.006849		.

214052_x_	3.07E-04	7.81E-05	BAT2D1	23215 .
214053_at	6.72E-08	1.34E-09	ERBB4	2066 .
214054_at	1.92E-04	4.35E-05	DOK2	9046 .
214055_x_	1.45E-07	3.78E-09	BAT2D1	23215 .
214058_at	1.00E-05	1.02E-06	MYCL1	4610 .
214060_at	3.70E-04	9.83E-05	SSBP1	6742 .
214061_at	1.29E-06	6.95E-08	WDR67	93594 .
214062_x_	0.038856	0.025608	NFKBIB	4793 .
214064_at	4.40E-04	1.22E-04	TF	7018 .
214066_x_	0.002288	9.08E-04	NPR2	4882 .
214067_at	0.001041	3.50E-04	C16orf42	115939 .
214069_at	0.039236	0.025898	ACSM2A /// AC123876 /// 34	
214070_s_	0.002527	0.001023	ATP10B	23120 .
214071_at	0.001158	3.99E-04	GNAL	2774 .
214072_x_	0.00377	0.001653	NENF	29937 .
214073_at	0.024153	0.014745	CTTN	2017 .
214075_at	8.95E-08	1.98E-09	NENF	29937 .
214077_x_	0.008285	0.00421	MEIS3P1	4213 .
214080_x_	2.48E-06	1.64E-07	PRKCSH	5589 .
214081_at	7.43E-04	2.32E-04	PLXDC1	57125 .
214082_at	0.021237	0.012703	CA5B	11238 .
214084_x_	1.65E-05	1.95E-06	LOC648998	648998 .
214085_x_	1.35E-06	7.46E-08	GLIPR1	11010 .
214086_s_	4.96E-07	1.95E-08	PARP2	10038 .
214088_s_	0.007751	0.003894	FUT3	2525 .
214090_at	0.006022	0.002891	LOC100133105 100133105	
214091_s_	3.73E-04	9.92E-05	GPX3	2878 .
214092_x_	1.49E-05	1.72E-06	SFRS14	10147 .
214093_s_	3.31E-07	1.16E-08	FUBP1	8880 .
214095_at	0.008948	0.004604	SHMT2	6472 .
214097_at	4.20E-04	1.15E-04	RPS21	6227 .
214099_s_	0.003663	0.001596	PDE4DIP	9659 .
214100_x_	9.83E-05	1.89E-05	NSUN5B	155400 .
214102_at	2.64E-06	1.78E-07	ARAP2	116984 .

214103_s_	0.014655	0.008218	RAP2A	5911 .
214105_at	2.96E-04	7.47E-05	SOCS3	9021 .
214109_at	8.35E-04	2.68E-04	LRBA	987 .
214110_s_	1.27E-07	3.12E-09		.
214112_s_	1.82E-06	1.11E-07	CXorf40A /// C 541578 /// 9:	.
214113_s_	0.003478	0.0015	RBM8A	9939 .
214114_x_	1.87E-04	4.20E-05	FASTK	10922 .
214116_at	0.001763	6.62E-04	BTD	686 .
214117_s_	0.003729	0.00163	BTD	686 .
214118_x_	7.48E-04	2.34E-04	PCM1	5108 .
214120_at	0.045205	0.030543	RFPL1S	10740 .
214121_x_	3.93E-06	2.98E-07	PDLIM7	9260 .
214122_at	4.96E-04	1.41E-04	PDLIM7	9260 .
214124_x_	7.44E-05	1.33E-05		.
214125_s_	4.47E-05	6.95E-06	NENF	29937 .
214126_at	5.78E-08	1.08E-09		.
214127_s_	0.026673	0.016548	SRRT	51593 .
214128_at	0.006207	0.002994	DAGLA	747 .
214129_at	1.35E-04	2.80E-05	PDE4DIP	9659 .
214130_s_	9.07E-05	1.70E-05	PDE4DIP	9659 .
214131_at	0.039312	0.025956	CYorf15B	84663 .
214132_at	3.37E-05	4.83E-06	ATP5C1	509 .
214133_at	0.001477	5.36E-04	LOC100133432100133432 //.	.
214135_at	1.28E-05	1.40E-06	CLDN18	51208 .
214136_at	0.017743	0.010282	NUDT13	25961 .
214137_at	0.023159	0.014039	PTPRJ	5795 .
214141_x_	2.93E-06	2.03E-07	SFRS7	6432 .
214143_x_	0.042357	0.028307	RPL24	6152 .
214144_at	1.43E-04	3.02E-05	POLR2D	5433 .
214145_s_	0.002148	8.42E-04	SPTB	6710 .
214149_s_	5.62E-05	9.27E-06	ATP6V0E1	8992 .
214150_x_	7.86E-05	1.43E-05	ATP6V0E1	8992 .
214151_s_	2.32E-04	5.51E-05	CCPG1	9236 .
214152_at	0.001064	3.60E-04	CCPG1	9236 .



214153_at	0.001751	6.57E-04	ELOVL5	60481 .
214154_s_	3.83E-07	1.40E-08	PKP2	5318 .
214156_at	3.88E-04	1.04E-04	MYRIP	25924 .
214157_at	0.010606	0.005622	GNAS	2778 .
214158_s_	1.30E-04	2.68E-05	PRDM10	56980 .
214161_at	0.023376	0.014198	OSGIN2	734 .
214163_at	0.009105	0.004698	HSPB11	51668 .
214164_x_	8.10E-04	2.59E-04	CA12	771 .
214165_s_	3.72E-04	9.87E-05	HS6ST1	9394 .
214166_at	7.24E-04	2.25E-04	SDHB	6390 .
214168_s_	0.010235	0.00539	TJP1	7082 .
214169_at	9.59E-05	1.83E-05	UNC84A	23353 .
214170_x_	0.036004	0.023447	FH	2271 .
214171_s_	7.23E-05	1.28E-05	U2AF2	11338 .
214174_s_	1.81E-07	5.07E-09	PDLIM4	8572 .
214175_x_	0.00109	3.71E-04	PDLIM4	8572 .
214176_s_	1.50E-04	3.20E-05		.
214177_s_	5.38E-04	1.56E-04	PBXIP1	57326 .
214178_s_	0.018056	0.010498	SOX2	6657 .
214179_s_	0.003421	0.001471	NFE2L1	4779 .
214182_at	2.24E-06	1.45E-07	LOC100132430	100132430 .
214184_at	8.84E-06	8.62E-07	NPFF	8620 .
214186_s_	5.34E-06	4.44E-07	HCG26	352961 .
214187_x_	7.05E-04	2.17E-04	CTDSPL	10217 .
214188_at	0.001065	3.60E-04		.
214190_x_	0.004357	0.001964	GGA2	23062 .
214192_at	0.004758	0.002185	NUP88	4927 .
214193_s_	3.74E-04	9.95E-05	C1orf107	27042 .
214194_at	1.94E-04	4.40E-05	DIS3	22894 .
214195_at	0.013044	0.007171	TPP1	1200 .
214196_s_	5.60E-05	9.21E-06	TPP1	1200 .
214197_s_	0.043393	0.02912	SETDB1	9869 .
214199_at	0.007705	0.003869	SFTPD	6441 .
214201_x_	0.003003	0.001256	BAT2	7916 .

214202_at	0.02922	0.018404	.
214203_s_	3.37E-07	1.18E-08	PRODH 5625 .
214204_at	0.035131	0.022781	PACRG 135138 .
214206_at	4.85E-04	1.37E-04	PPIL6 285755 .
214207_s_	0.00225	8.90E-04	CARD10 29775 .
214208_at	8.60E-04	2.78E-04	KLHL35 283212 .
214209_s_	1.46E-04	3.09E-05	ABCB9 23457 .
214210_at	0.046188	0.031309	SLC25A17 10478 .
214211_at	3.29E-04	8.53E-05	FTH1 2495 .
214213_x_	1.72E-05	2.06E-06	LMNA 4000 .
214214_s_	6.73E-04	2.06E-04	C1QBP 708 .
214215_s_	4.39E-04	1.21E-04	LARP5 23185 .
214217_at	0.027103	0.016861	GRM5 2915 .
214219_x_	3.42E-06	2.49E-07	MAP4K1 11184 .
214220_s_	9.69E-05	1.85E-05	ALMS1 7840 .
214221_at	0.001397	5.01E-04	ALMS1 7840 .
214223_at	5.89E-07	2.45E-08	.
214224_s_	0.01126	0.006032	PIN4 5303 .
214225_at	8.91E-06	8.72E-07	PIN4 5303 .
214226_at	1.99E-04	4.55E-05	POL3S 339105 .
214227_at	6.83E-05	1.19E-05	.
214228_x_	0.037303	0.024438	TNFRSF4 7293 .
214229_at	0.014588	0.008172	DNAH17 8632 .
214230_at	0.001869	7.11E-04	CDC42 998 .
214231_s_	0.002253	8.92E-04	KIAA0564 23078 .
214233_at	2.43E-04	5.83E-05	GGA2 23062 .
214237_x_	8.40E-06	8.04E-07	PAWR 5074 .
214239_x_	0.033719	0.021739	PCGF2 7703 .
214240_at	1.69E-06	1.01E-07	GAL 51083 .
214241_at	3.91E-04	1.05E-04	NDUFB8 4714 .
214242_at	0.009638	0.005024	MAN1A2 10905 .
214243_s_	1.68E-05	1.99E-06	SERHL /// SERH 253190 /// 94 .
214244_s_	0.001643	6.09E-04	ATP6VOE1 8992 .
214245_at	0.002698	0.001106	RPS14 6208 .

214246_x_	0.004096	0.001823	MINK1	50488 .
214247_s_	0.009158	0.004733	DKK3	27122 .
214248_s_	1.30E-05	1.44E-06	TRIM2	23321 .
214249_at	0.035836	0.023317	TRIM2	23321 .
214252_s_	1.61E-05	1.89E-06	CLN5	1203 .
214253_s_	6.84E-04	2.10E-04	DTNB	1838 .
214255_at	5.19E-06	4.26E-07	ATP10A	57194 .
214256_at	0.010665	0.005658	ATP10A	57194 .
214257_s_	6.68E-12	6.60E-15		.
214258_x_	0.004587	0.00209	KAT5	10524 .
214259_s_	0.002052	7.96E-04	AKR7A2	8574 .
214260_at	0.001806	6.81E-04	COPS8	10920 .
214261_s_	5.68E-04	1.66E-04	ADH6	130 .
214262_at	0.006609	0.003226	TRIP6	7205 .
214263_x_	0.005249	0.002454	POLR2C	5432 .
214264_s_	0.002376	9.49E-04	C14orf143	90141 .
214265_at	0.002256	8.93E-04	ITGA8	8516 .
214266_s_	3.26E-04	8.44E-05	PDLIM7	9260 .
214267_s_	2.57E-05	3.43E-06	CADM4	199731 .
214268_s_	3.78E-04	1.01E-04	MTMR4	9110 .
214269_at	2.49E-04	6.03E-05	MFSD7	84179 .
214270_s_	0.002262	8.96E-04	MAPRE3	22924 .
214272_at	1.85E-04	4.17E-05	CYLD	1540 .
214273_x_	0.042519	0.028431	C16orf35	8131 .
214274_s_	7.64E-06	7.09E-07	ACAA1	30 .
214276_at	2.40E-04	5.75E-05	KLF12	11278 .
214277_at	0.014638	0.008207	COX11	1353 .
214278_s_	0.001428	5.14E-04	NDRG2	57447 .
214279_s_	3.10E-07	1.05E-08	NDRG2	57447 .
214280_x_	5.79E-07	2.39E-08	HNRNPA1	3178 .
214281_s_	0.038236	0.025143	RCHY1	25898 .
214283_at	5.34E-05	8.70E-06	TMEM97	27346 .
214285_at	0.041116	0.027346	FABP3	2170 .
214287_s_	0.026549	0.016459	CDC2L5	8621 .

214288_s_	8.55E-05	1.59E-05	PSMB1	5689	.
214289_at	4.72E-05	7.45E-06	PSMB1	5689	.
214290_s_	0.042935	0.028745	HIST2H2AA3 //723790 /// 8:		.
214291_at	0.002164	8.49E-04	LOC729046 /// 100129657 //.		.
214292_at	0.007412	0.003697	ITGB4	3691	.
214293_at	1.11E-10	3.01E-13	11-Sep	55752	.
214294_at	3.78E-04	1.01E-04	KIAA0485	57235	.
214295_at	0.003738	0.001635	KIAA0485	57235	.
214296_x_	1.40E-04	2.93E-05	C19orf36	113177	.
214297_at	9.61E-05	1.83E-05	CSPG4	1464	.
214298_x_	6.04E-04	1.79E-04	6-Sep	23157	.
214299_at	0.044129	0.029702	TOP3A	7156	.
214301_s_	0.007729	0.003882	DPYSL4	10570	.
214303_x_	0.002378	9.50E-04	MUC5AC	4586	.
214304_x_	4.40E-04	1.22E-04	SYNM	23336	.
214305_s_	0.016762	0.009623	SF3B1	23451	.
214306_at	0.016617	0.009524	OPA1	4976	.
214308_s_	0.004063	0.001806	HGD	3081	.
214309_s_	0.011194	0.005991			.
214310_s_	0.018538	0.010826	ZFPL1	7542	.
214311_at	9.92E-05	1.91E-05	ZFPL1	7542	.
214312_at	0.007755	0.003899	FOXA2	3170	.
214313_s_	4.57E-05	7.15E-06	EIF5B	9669	.
214314_s_	5.71E-04	1.68E-04	EIF5B	9669	.
214316_x_	1.77E-04	3.93E-05			.
214321_at	5.92E-04	1.75E-04	NOV	4856	.
214322_at	0.002996	0.001253	CAMK2G	818	.
214324_at	4.32E-04	1.19E-04	GP2	2813	.
214325_at	0.008274	0.004203	GP2	2813	.
214326_x_	5.24E-04	1.50E-04	JUND	3727	.
214328_s_	9.63E-04	3.19E-04	HSP90AA1	3320	.
214329_x_	0.038204	0.025114	TNFSF10	8743	.
214331_at	0.005686	0.002697	TSFM	10102	.
214332_s_	0.005505	0.002597	TSFM	10102	.

214333_x_	0.007376	0.003676	IDH3G	3421 .
214334_x_	0.00109	3.71E-04	DAZAP2	9802 .
214335_at	0.005846	0.002791	RPL18	6141 .
214336_s_	3.49E-04	9.16E-05	COPA	1314 .
214337_at	0.004211	0.001885	COPA	1314 .
214338_at	0.006999	0.003456	DNAJB12	54788 .
214339_s_	1.07E-05	1.10E-06	MAP4K1	11184 .
214340_at	0.001171	4.05E-04	ALOX12P2	245 .
214341_at	1.38E-04	2.89E-05	THTPA	79178 .
214344_at	0.004619	0.002109	LOC92973	92973 .
214345_at	7.05E-04	2.17E-04		.
214346_at	0.004499	0.002043	C1QL1	10882 .
214347_s_	0.001018	3.41E-04	DDC	1644 .
214348_at	0.00403	0.001788	TACR2	6865 .
214349_at	9.66E-04	3.20E-04		.
214350_at	0.014185	0.007906	SNTB2	6645 .
214351_x_	0.014858	0.008356	RPL13	6137 .
214352_s_	5.08E-05	8.18E-06	KRAS	3845 .
214353_at	0.013015	0.007154		.
214354_x_	1.95E-10	6.13E-13	SFTPB	6439 .
214355_x_	4.72E-05	7.46E-06	CTAGE4 /// LO:100128553 //.	
214357_at	6.57E-04	2.00E-04	C1orf105	92346 .
214358_at	0.02123	0.012698	ACACA	31 .
214359_s_	0.003209	0.001362	HSP90AB1	3326 .
214362_at	2.54E-04	6.17E-05	RGS12	6002 .
214363_s_	4.83E-06	3.89E-07	MATR3	9782 .
214365_at	3.21E-05	4.56E-06	TPM3	7170 .
214366_s_	0.005704	0.002707	ALOX5	240 .
214367_at	0.004665	0.002134	RASGRP2	10235 .
214368_at	0.003589	0.001557	RASGRP2	10235 .
214371_at	0.042069	0.028083	TSSK2	23617 .
214372_x_	0.009301	0.00482	ERN2	10595 .
214373_at	0.001154	3.97E-04		.
214374_s_	0.008925	0.004591	PPFIBP1	8496 .

214375_at	0.004734	0.002171	LOC729222 /// 729222 /// 84.	
214376_at	0.004672	0.002138		
214377_s_	0.031876	0.020353	CTRL	1506 .
214378_at	0.005979	0.002866	TFPI	7035 .
214379_at	0.027454	0.01711	HNRPDL	9987 .
214380_at	7.32E-05	1.30E-05	PRPF31	26121 .
214381_at	0.013643	0.007555	LOC441601	441601 .
214382_at	3.99E-07	1.48E-08	UNC93A	54346 .
214383_x_	8.51E-05	1.58E-05	KLHDC3	116138 .
214384_s_	3.00E-05	4.18E-06	DCTN2	10540 .
214385_s_	0.00103	3.46E-04	MUC5AC	4586 .
214386_at	4.98E-04	1.41E-04	HMX1	3166 .
214387_x_	1.06E-04	2.09E-05	SFTPC	6440 .
214390_s_	0.012236	0.006651	BCAT1	586 .
214391_x_	0.004763	0.002188	PTGER1	5731 .
214392_at	4.02E-04	1.09E-04	IRGC	56269 .
214393_at	0.00495	0.002288	RND2	8153 .
214394_x_	0.013142	0.007236	EEF1D	1936 .
214396_s_	8.08E-15	7.30E-19	MBD2	8932 .
214397_at	8.11E-15	9.43E-19	MBD2	8932 .
214400_at	9.21E-06	9.14E-07	INSL3	3640 .
214402_s_	0.003462	0.001491	SFI1	9814 .
214403_x_	1.32E-06	7.23E-08	SPDEF	25803 .
214404_x_	1.90E-05	2.34E-06	SPDEF	25803 .
214407_x_	3.10E-07	1.06E-08	GYPB	2994 .
214408_s_	0.008322	0.004232	RFPL1S /// RFP 10737 /// 107.	
214409_at	0.010186	0.005359	RFPL3S	10737 .
214411_x_	2.88E-04	7.22E-05	CTRB2	440387 .
214414_x_	0.003451	0.001486	HBA1 /// HBA2 3039 /// 3040.	
214415_at	7.28E-06	6.66E-07	PLGLB1 /// PLC 5342 /// 5343.	
214417_s_	0.047957	0.032694	FETUB	26998 .
214418_at	0.00121	4.21E-04	LOC196993	196993 .
214419_s_	0.006657	0.003254	CYP2C9	1559 .
214420_s_	0.00128	4.51E-04	CYP2C9	1559 .

214421_x_	0.008759	0.00449	CYP2C9	1559 .
214422_at	0.008002	0.004045	LOC131185 /// 131185 /// 58	
214424_s_	0.029695	0.018755	ALDOB	229 .
214425_at	0.020033	0.011851	AMBP	259 .
214426_x_	5.67E-05	9.37E-06	CHAF1A	10036 .
214427_at	6.32E-06	5.52E-07	NOP2	4839 .
214429_at	2.72E-05	3.68E-06	MTMR6	9107 .
214430_at	0.00374	0.001636	GLA	2717 .
214431_at	2.29E-08	3.13E-10	GMPS	8833 .
214432_at	2.04E-04	4.69E-05	ATP1A3	478 .
214433_s_	0.001602	5.91E-04	SELENBP1	8991 .
214434_at	0.0378	0.024808	HSPA12A	259217 .
214436_at	0.012789	0.007009	FBXL2	25827 .
214439_x_	0.010328	0.005449	BIN1	274 .
214440_at	0.009204	0.004761	NAT1	9 .
214443_at	4.76E-04	1.34E-04	PVR	5817 .
214444_s_	7.42E-04	2.32E-04	PVR	5817 .
214445_at	4.56E-05	7.12E-06	ELL2	22936 .
214446_at	1.66E-05	1.96E-06	ELL2	22936 .
214447_at	0.009727	0.005081	ETS1	2113 .
214449_s_	5.43E-05	8.86E-06	RHOQ	23433 .
214450_at	0.008808	0.00452	CTSW	1521 .
214452_at	0.03776	0.024778	BCAT1	586 .
214453_s_	1.97E-04	4.49E-05	IFI44	10561 .
214454_at	1.83E-10	5.44E-13	ADAMTS2	9509 .
214458_at	0.032287	0.020666	TRAF3IP1	26146 .
214459_x_	7.88E-05	1.43E-05	HLA-C	3107 .
214462_at	2.54E-06	1.69E-07	SOCS6	9306 .
214463_x_	0.001667	6.19E-04	HIST1H4J	8363 .
214464_at	6.07E-04	1.81E-04	CDC42BPA	8476 .
214465_at	8.41E-05	1.56E-05	ORM1 /// ORN 5004 /// 5005	
214466_at	4.58E-05	7.17E-06	GJA5	2702 .
214467_at	0.039273	0.025928	GPR65	8477 .
214473_x_	0.020069	0.011875	PMS2L3	5387 .

214475_x_	0.004289	0.001927	CAPN3	825 .
214476_at	0.001308	4.62E-04	TFF2	7032 .
214477_at	0.014416	0.008059	MLLT1	4298 .
214478_at	4.54E-04	1.26E-04	SPP2	6694 .
214479_at	0.005402	0.002539	GFRA3	2676 .
214481_at	3.65E-04	9.66E-05	HIST1H2AM	8336 .
214483_s_	1.06E-04	2.08E-05	ARFIP1	27236 .
214486_x_	9.12E-06	9.02E-07	CFLAR	8837 .
214487_s_	2.32E-04	5.51E-05	RAP2A /// RAP 5911 /// 5911	2488 .
214489_at	1.21E-05	1.30E-06	FSHB	416 .
214490_at	2.01E-05	2.51E-06	ARSF	6753 .
214491_at	1.81E-04	4.04E-05	SSTR3	6444 .
214492_at	1.43E-05	1.63E-06	SGCD	10207 .
214493_s_	0.001969	7.57E-04	INADL	10369 .
214495_at	1.25E-05	1.37E-06	CACNG2	4808 .
214497_s_	0.016716	0.009591	NHLH2	434 .
214498_at	4.88E-04	1.38E-04	ASIP	9774 .
214499_s_	6.64E-04	2.02E-04	BCLAF1	9555 .
214500_at	2.32E-05	3.01E-06	H2AFY	9555 .
214501_s_	1.97E-06	1.22E-07	H2AFY	8970 .
214502_at	0.013458	0.007436	HIST1H2BJ	28 .
214504_at	0.001794	6.76E-04	ABO	2273 .
214505_s_	7.67E-05	1.38E-05	FHL1	11318 .
214506_at	1.37E-04	2.85E-05	GPR182	23404 .
214507_s_	8.54E-04	2.76E-04	EXOSC2	8354 .
214509_at	0.001002	3.34E-04	HIST1H3I	10923 .
214512_s_	0.016715	0.009589	SUB1	1385 .
214513_s_	0.027239	0.016955	CREB1	8366 .
214516_at	0.006249	0.003018	HIST1H4B	6019 .
214519_s_	1.21E-04	2.45E-05	RLN2	2303 .
214520_at	0.001483	5.39E-04	FOXC2	54626 .
214521_at	3.55E-04	9.32E-05	HES2	1053 .
214523_at	2.29E-04	5.42E-05	CEBPE	2691 .
214524_at	0.021839	0.013126	GHRH	



214527_s_	1.65E-04	3.60E-05	PQBP1	10084 .
214529_at	0.045936	0.031114	TSHB	7252 .
214531_s_	3.06E-08	4.71E-10	SNX1	6642 .
214532_x_	9.06E-12	1.18E-14	POU5F1B	5462 .
214533_at	0.002767	0.00114	CMA1	1215 .
214534_at	0.005291	0.002477	HIST1H1B	3009 .
214535_s_	8.48E-08	1.83E-09	ADAMTS2	9509 .
214536_at	6.64E-05	1.15E-05	SLURP1	57152 .
214537_at	0.006176	0.002975	HIST1H1D	3007 .
214538_x_	5.92E-05	9.90E-06	RGS6	9628 .
214539_at	0.004124	0.001838	SERPINB10	5273 .
214540_at	0.010023	0.005261	HIST1H2BO	8348 .
214541_s_	0.007774	0.00391	QKI	9444 .
214544_s_	9.33E-04	3.07E-04	SNAP23	8773 .
214545_s_	0.048006	0.032732	PROSC	11212 .
214546_s_	0.00492	0.002273	P2RY11	5032 .
214549_x_	0.001609	5.93E-04	SPRR1A	6698 .
214550_s_	0.007027	0.003472	TNPO3	23534 .
214551_s_	0.002419	9.71E-04	CD7	924 .
214553_s_	0.017836	0.010345	ARPP19	10776 .
214555_at	0.00204	7.91E-04	SSTR5	6755 .
214557_at	0.032468	0.020795	PTTG2	10744 .
214558_at	0.002861	0.001185	GPR12	2835 .
214559_at	0.004655	0.002128	DRD3	1814 .
214561_at	0.023254	0.014112	LILRP2	79166 .
214564_s_	7.91E-04	2.51E-04	PCDHGC3	5098 .
214565_s_	0.025098	0.015426	SMR3A /// SMI10879 ///	265 .
214568_at	0.016728	0.0096	TPSD1	23430 .
214570_x_	5.10E-04	1.46E-04	LOC728093 /// 25812 ///	266 .
214571_at	0.033611	0.021659	FGF3	2248 .
214572_s_	0.001448	5.23E-04	INSL3	3640 .
214575_s_	0.009223	0.004773	AZU1	566 .
214577_at	9.97E-04	3.32E-04	MAP1B	4131 .
214578_s_	0.001819	6.88E-04	ROCK1	6093 .

214579_at	9.41E-05	1.79E-05	NIPAL3	57185 .
214581_x_	3.96E-05	5.92E-06	TNFRSF21	27242 .
214586_at	2.50E-07	7.93E-09	GPR37	2861 .
214587_at	3.61E-08	5.81E-10	COL8A1	1295 .
214588_s_	6.54E-04	1.99E-04	MFAP3	4238 .
214589_at	0.004357	0.001964	FGF12	2257 .
214590_s_	0.003322	0.00142	UBE2D1	7321 .
214591_at	0.003417	0.001469	KLHL4	56062 .
214592_s_	0.016757	0.009619	SNAPC5	10302 .
214593_at	0.019851	0.011721	PIAS2	9063 .
214594_x_	0.007244	0.003599	ATP8B1	5205 .
214595_at	0.015193	0.008576	KCNG1	3755 .
214598_at	0.045938	0.031116	CLDN8	9073 .
214599_at	0.025394	0.015646	IVL	3713 .
214600_at	7.01E-05	1.23E-05	TEAD1	7003 .
214601_at	0.00138	4.94E-04	TPH1	7166 .
214605_x_	7.93E-08	1.68E-09	GPR1	2825 .
214606_at	4.33E-04	1.19E-04	TSPAN2	10100 .
214607_at	0.025041	0.015385	PAK3	5063 .
214609_at	4.57E-04	1.27E-04	PHOX2A	401 .
214611_at	0.023572	0.014339	GRIK1	2897 .
214613_at	0.023374	0.014197	GPR3	2827 .
214614_at	0.003931	0.001736	MNX1	3110 .
214616_at	0.001207	4.20E-04	HIST1H3E	8353 .
214617_at	0.004671	0.002137	PRF1	5551 .
214619_at	1.99E-06	1.24E-07	CRHR1	1394 .
214620_x_	4.38E-07	1.68E-08	PAM	5066 .
214622_at	0.024911	0.015293	CYP21A2	1589 .
214623_at	5.63E-04	1.65E-04	FBXW4P1	26226 .
214625_s_	0.00869	0.004449	MINK1	50488 .
214627_at	0.006881	0.003386	EPX	8288 .
214628_at	0.009582	0.004989	NHLH1	4807 .
214629_x_	0.002767	0.00114	RTN4	57142 .
214630_at	9.61E-04	3.18E-04	CYP11B2	1585 .

214631_at	0.010416	0.005501	ZBTB33	10009 .
214632_at	6.43E-04	1.94E-04	NRP2	8828 .
214633_at	2.09E-09	1.38E-11	SOX3	6658 .
214634_at	6.90E-05	1.21E-05	HIST1H4B	8366 .
214635_at	3.89E-05	5.78E-06	CLDN9	9080 .
214637_at	0.006002	0.002879	OSM	5008 .
214638_s_	3.57E-06	2.64E-07	CCNT2	905 .
214642_x_	0.047445	0.032304	MAGEA5	4104 .
214643_x_	0.015021	0.008463	BIN1	274 .
214644_at	0.010275	0.005416	HIST1H2AK	8330 .
214647_s_	6.42E-08	1.25E-09	HFE	3077 .
214649_s_	9.24E-04	3.04E-04	MTMR2	8898 .
214650_x_	1.65E-06	9.73E-08	MOG	4340 .
214651_s_	3.56E-05	5.16E-06	HOXA9	3205 .
214652_at	0.019915	0.011767	DRD1	1812 .
214656_x_	6.66E-05	1.15E-05	MYO1C	4641 .
214657_s_	5.02E-04	1.43E-04	NCRNA00084	283131 .
214659_x_	2.79E-04	6.96E-05	YLPM1	56252 .
214660_at	0.00299	0.001249	PELO	53918 .
214661_s_	3.93E-06	2.99E-07	NOP14	8602 .
214662_at	1.73E-04	3.82E-05	WDR43	23160 .
214663_at	3.03E-06	2.13E-07	DSTYK	25778 .
214664_at	0.001793	6.76E-04	PAICS	10606 .
214666_x_	2.21E-04	5.18E-05	IREB2	3658 .
214667_s_	0.024839	0.01524	TP53I11	9537 .
214669_x_	6.66E-06	5.91E-07	IGKC	3514 .
214670_at	1.87E-04	4.22E-05	ZKSCAN1	7586 .
214671_s_	0.037509	0.024588	ABR	29 .
214674_at	8.35E-04	2.68E-04	USP19	10869 .
214675_at	0.04994	0.034281	NUP188	23511 .
214676_x_	1.66E-05	1.96E-06	MUC3A	4584 .
214677_x_	0.043115	0.028892	IGL@	3535 .
214679_x_	3.67E-06	2.73E-07	GNA11	2767 .
214680_at	0.009732	0.005084	NTRK2	4915 .

214681_at	0.015066	0.008493	GK	2710 .
214682_at	0.018832	0.011024	LOC399491	399491 .
214683_s_	0.030224	0.019149	CLK1	1195 .
214684_at	0.006479	0.00315	MEF2A	4205 .
214686_at	7.53E-04	2.36E-04	ZNF266	10781 .
214687_x_	0.020777	0.012378	ALDOA	226 .
214688_at	0.012717	0.006963	TLE4	7091 .
214689_at	8.97E-05	1.68E-05	PAPPA2	60676 .
214690_at	0.023191	0.014064	TAF1B	9014 .
214691_x_	2.51E-04	6.08E-05	FAM63B	54629 .
214692_s_	0.025246	0.015539	JRK	8629 .
214695_at	0.002001	7.72E-04	UBAP2L	9898 .
214696_at	9.10E-05	1.71E-05	C17orf91	84981 .
214697_s_	0.012243	0.006656	ROD1	9991 .
214698_at	7.57E-07	3.41E-08	ROD1	9991 .
214699_x_	4.88E-04	1.38E-04	WIPI2	26100 .
214700_x_	0.013556	0.007497	RIF1	55183 .
214701_s_	2.23E-10	7.53E-13	FN1	2335 .
214702_at	2.38E-08	3.33E-10	FN1	2335 .
214703_s_	6.16E-08	1.18E-09	MAN2B2	23324 .
214705_at	0.002745	0.001129	INADL	10207 .
214706_at	8.73E-04	2.84E-04	ZNF200	7752 .
214707_x_	4.06E-06	3.12E-07	ALMS1	7840 .
214708_at	0.004831	0.002225	SNTB1	6641 .
214709_s_	0.006937	0.00342	KTN1	3895 .
214710_s_	5.23E-04	1.50E-04	CCNB1	891 .
214714_at	0.044863	0.030278	ZNF394	84124 .
214715_x_	5.69E-05	9.42E-06	ZNF160	90338 .
214716_at	5.01E-04	1.42E-04	BMP2K	55589 .
214718_at	0.008013	0.004051	GATAD1	57798 .
214719_at	0.00142	5.11E-04	SLC46A3	283537 .
214720_x_	5.00E-06	4.07E-07	10-Sep	151011 .
214722_at	0.039856	0.026372	NOTCH2NL	388677 .
214723_x_	4.61E-07	1.78E-08	ANKRD36	375248 .

214724_at	5.50E-05	9.00E-06	DIXDC1	85458 .
214726_x_	8.87E-06	8.66E-07	ADD1	118 .
214727_at	6.05E-06	5.24E-07	BRCA2	675 .
214728_x_	3.15E-09	2.29E-11	SMARCA4	6597 .
214729_at	0.007502	0.003749	TWISTNB	221830 .
214731_at	6.19E-04	1.85E-04	CTTNBP2NL	55917 .
214732_at	2.70E-06	1.83E-07	SP1	6667 .
214733_s_	0.014686	0.00824	YIPF1	54432 .
214734_at	0.04169	0.027785	EXPH5	23086 .
214735_at	0.001188	4.12E-04	IPCEF1	26034 .
214736_s_	2.15E-04	5.00E-05	ADD1	118 .
214737_x_	8.20E-07	3.80E-08	HNRNPC	3183 .
214738_s_	3.64E-07	1.31E-08	NEK9	91754 .
214739_at	0.002978	0.001243	LRCH3	84859 .
214740_at	0.015203	0.008584	LOC100134053;100134053 //.	
214742_at	2.15E-06	1.37E-07	AZI1	22994 .
214743_at	8.69E-05	1.62E-05	CUX1	1523 .
214744_s_	0.035925	0.023383	RPL23	9349 .
214745_at	3.02E-05	4.21E-06	PLCH1	23007 .
214747_at	5.81E-05	9.66E-06	ZBED4	9889 .
214748_at	3.43E-04	8.97E-05	N4BP2L2	10443 .
214750_at	1.45E-05	1.66E-06	PLAC4	191585 .
214751_at	0.018198	0.010593	ZNF468	90333 .
214752_x_	4.62E-04	1.29E-04	FLNA	2316 .
214753_at	0.027171	0.016906	N4BP2L2	10443 .
214755_at	1.71E-04	3.78E-05	UAP1L1	91373 .
214757_at	0.007246	0.0036	PMS2L2	5380 .
214758_at	0.00952	0.004952	WDR21A	26094 .
214759_at	2.18E-04	5.10E-05	WTAP	9589 .
214760_at	0.030209	0.019135	ZNF337	26152 .
214761_at	0.003318	0.001418	ZNF423	23090 .
214763_at	0.015259	0.008621	ACOT11	26027 .
214764_at	3.81E-06	2.87E-07	RRP15	51018 .
214765_s_	0.004627	0.002112	NAAA	27163 .

214766_s_	9.02E-04	2.95E-04	AHCTF1	25909 .
214767_s_	1.38E-05	1.56E-06	HSPB6	126393 .
214768_x_	0.001936	7.42E-04	FAM20B	9917 .
214770_at	0.001963	7.54E-04	MSR1	4481 .
214771_x_	0.007002	0.003458	MPRIP	23164 .
214772_at	1.11E-04	2.19E-05	C11orf41	25758 .
214773_x_	1.44E-05	1.64E-06	TIPRL	261726 .
214774_x_	6.81E-06	6.09E-07	TOX3	27324 .
214775_at	1.81E-07	5.05E-09	N4BP3	23138 .
214776_x_	6.59E-04	2.00E-04	XYLB	9942 .
214777_at	0.001312	4.64E-04	IGKV4-1	28908 .
214778_at	0.008114	0.00411	MEGF8	1954 .
214780_s_	8.90E-04	2.90E-04	MYO9B	4650 .
214781_at	0.001279	4.50E-04		.
214782_at	5.31E-08	9.85E-10	CTTN	2017 .
214783_s_	1.09E-05	1.14E-06	ANXA11	311 .
214784_x_	2.36E-05	3.08E-06	XPO6	23214 .
214785_at	0.005015	0.002325	VPS13A	23230 .
214786_at	0.023026	0.013947	MAP3K1	4214 .
214787_at	3.15E-08	4.88E-10	DENND4A	10260 .
214789_x_	0.006703	0.00328	SFRS2B	10929 .
214791_at	4.23E-04	1.16E-04	SP140L	93349 .
214792_x_	0.001174	4.06E-04	VAMP2	6844 .
214794_at	4.52E-04	1.26E-04	PA2G4	5036 .
214795_at	0.001545	5.65E-04	ZMYND8	23613 .
214797_s_	2.83E-06	1.95E-07	PCTK3	5129 .
214798_at	0.00243	9.76E-04	ATP2C2	9914 .
214799_at	3.44E-04	8.99E-05	NFASC	23114 .
214800_x_	0.035554	0.023103	BTF3	689 .
214803_at	0.006403	0.003107		.
214804_at	0.026683	0.016558	CENPI	2491 .
214805_at	1.28E-06	6.92E-08	EIF4A1	1973 .
214806_at	5.47E-06	4.60E-07	BICD1	636 .
214808_at	5.37E-09	4.74E-11		.

214812_s_	4.78E-04	1.34E-04	MOBKL1B	55233 .
214813_at	4.25E-04	1.17E-04	ZNF75D	7626 .
214815_at	5.59E-09	5.00E-11	TRIM33	51592 .
214816_x_	2.94E-06	2.05E-07	C19orf40	91442 .
214817_at	3.82E-04	1.02E-04	UNC13A	23025 .
214818_at	0.001374	4.92E-04	CCDC57	284001 .
214819_at	2.99E-06	2.10E-07	IQSEC2	23096 .
214820_at	0.013061	0.007182	BRWD1	54014 .
214821_at	0.043283	0.029035		.
214823_at	7.95E-07	3.65E-08	ZNF204	7754 .
214829_at	0.002195	8.64E-04	AASS	10157 .
214830_at	2.61E-08	3.81E-10	SLC38A6	145389 .
214831_at	6.50E-04	1.97E-04	MED28	80306 .
214832_at	0.012221	0.006641	HNF4A	3172 .
214833_at	0.002604	0.001061	TMEM63A	9725 .
214834_at	2.03E-05	2.54E-06	PAR5	8123 .
214835_s_	0.024379	0.014909	SUCLG2	8801 .
214836_x_	0.0081	0.004102	IGKC	3514 .
214838_at	2.30E-04	5.45E-05	SFT2D2	375035 .
214839_at	0.043269	0.029024	LOC157627	157627 .
214840_at	2.97E-04	7.51E-05	TOM1L2	146691 .
214841_at	0.024307	0.014855	CNIH3	149111 .
214842_s_	0.032827	0.021068		.
214844_s_	0.048568	0.033183	DOK5	55816 .
214845_s_	9.61E-07	4.70E-08	CALU	813 .
214846_s_	5.55E-09	4.96E-11	ALPK3	57538 .
214847_s_	0.035507	0.023064	GPSM3	63940 .
214848_at	2.32E-05	3.01E-06		.
214849_at	6.71E-06	5.98E-07	KCTD20	222658 .
214850_at	1.69E-04	3.71E-05	LOC100170939	100170939 .
214851_at	5.83E-04	1.72E-04	HNF4A	3172 .
214853_s_	0.022438	0.01354	SHC1	6464 .
214854_at	0.029581	0.01867		.
214855_s_	0.005619	0.002661	GARNL1	253959 .

214856_at	0.048023	0.032748	SPTBN1	6711	.
214857_at	1.69E-04	3.71E-05			.
214859_at	0.002789	0.001151	FSTL4	23105	.
214860_at	0.012071	0.006544	SLC9A7	84679	.
214862_x_	0.0096	0.005			.
214864_s_	0.00348	0.001501	GRHPR	9380	.
214866_at	3.57E-05	5.19E-06	PLAUR	5329	.
214867_at	0.042006	0.028033			.
214869_x_	5.03E-05	8.06E-06	GAPVD1	26130	.
214874_at	2.88E-04	7.22E-05	PKP4	8502	.
214875_x_	3.09E-04	7.89E-05	APLP2	334	.
214877_at	0.046345	0.03143	CDKAL1	54901	.
214878_at	3.47E-04	9.10E-05	ZNF37A /// ZNI100129482 //.		.
214879_x_	1.48E-04	3.16E-05	USF2	7392	.
214880_x_	1.09E-06	5.52E-08	CALD1	800	.
214882_s_	2.63E-04	6.45E-05	SFRS2	6427	.
214883_at	1.38E-04	2.88E-05	THRA	7067	.
214886_s_	0.007843	0.003953	N4BP2L1	90634	.
214891_at	0.019851	0.011721	FBXO21	23014	.
214893_x_	0.002519	0.001019	HCN2	610	.
214895_s_	5.03E-05	8.08E-06	ADAM10	102	.
214898_x_	9.48E-04	3.13E-04	MUC3B	57876	.
214901_at	2.73E-04	6.75E-05	ZNF8	7554	.
214902_x_	3.00E-04	7.60E-05			.
214903_at	1.29E-05	1.43E-06	SYT2	127833	.
214904_at	0.014448	0.008079	ZNF41	7592	.
214905_at	0.02518	0.01549	RASGRF1	5923	.
214906_x_	0.0165	0.009449	N4BP2L1	90634	.
214909_s_	0.006593	0.003216	DDAH2	23564	.
214910_s_	0.020635	0.012273	APOM	55937	.
214911_s_	4.01E-05	6.01E-06	BRD2	6046	.
214912_at	0.001487	5.40E-04			.
214915_at	0.026084	0.016126	ZNF362	149076	.
214916_x_	1.36E-04	2.85E-05	IGH@ /// IGHA100126583 //.		.



214917_at	5.44E-04	1.58E-04	PRKAA1	5562 .
214918_at	9.06E-04	2.97E-04	HNRNPM	4670 .
214922_at	0.009631	0.005019	ZNF484	83744 .
214927_at	5.51E-08	1.03E-09	ITGBL1	9358 .
214929_s_	0.001344	4.78E-04	KIAA1109	84162 .
214930_at	0.003516	0.00152	SLITRK5	26050 .
214934_at	0.042864	0.028692	ATP9B	374868 .
214935_at	0.00251	0.001015	IL4I1 /// NUP6;23636 /// 259	.
214936_at	0.013133	0.00723	LRCH1	23143 .
214937_x_	0.001753	6.58E-04	PCM1	5108 .
214938_x_	1.32E-05	1.46E-06	HMGB1	3146 .
214939_x_	2.50E-07	7.88E-09	MLLT4	4301 .
214941_s_	0.002632	0.001074	PRPF40A	55660 .
214942_at	0.018882	0.011058	RBM34	23029 .
214944_at	0.012584	0.006878	PHLPPL	23035 .
214946_x_	0.001017	3.41E-04	FAM21A /// FA 253725 /// 38	.
214948_s_	9.26E-06	9.20E-07	TMF1	7110 .
214949_at	0.003735	0.001634		.
214950_at	4.44E-05	6.90E-06	IL9R /// IL9RP3 3581 /// 7294	.
214952_at	0.009361	0.004856	NCAM1	4684 .
214953_s_	0.035435	0.023008	APP	351 .
214957_at	0.034692	0.022446	ACTL8	81569 .
214958_s_	1.00E-04	1.93E-05	TMC6	11322 .
214959_s_	0.002154	8.45E-04	API5	8539 .
214960_at	3.41E-06	2.49E-07	API5	8539 .
214962_s_	0.048203	0.032889	NUP160	23279 .
214963_at	5.44E-05	8.90E-06	NUP160	23279 .
214964_at	0.009687	0.005056		.
214966_at	9.68E-06	9.74E-07	GRIK5	2901 .
214967_at	0.001687	6.28E-04		.
214968_at	0.031931	0.020397	DDX51	317781 .
214969_at	0.002985	0.001247	MAP3K9	4293 .
214970_s_	1.08E-05	1.12E-06	ST6GAL1	6480 .
214971_s_	1.05E-04	2.05E-05	ST6GAL1	6480 .

214973_x_	0.004224	0.001892	IGHD	3495 .
214974_x_	0.003624	0.001576	CXCL5	6374 .
214975_s_	0.017273	0.009963	MTMR1	8776 .
214976_at	3.37E-05	4.82E-06	RPL13	6137 .
214977_at	0.00315	0.001331		.
214980_at	0.001734	6.49E-04	UBE3A	7337 .
214982_at	4.68E-04	1.31E-04	SNRNP200	23020 .
214983_at	0.002154	8.45E-04	TTY15	64595 .
214985_at	0.007777	0.003912	EXT1	2131 .
214987_at	0.009065	0.004673	GAB1	2549 .
214988_s_	0.004293	0.001929	SON	6651 .
214989_x_	1.26E-06	6.72E-08		.
214990_at	8.42E-05	1.56E-05	PIGO	84720 .
214992_s_	0.009084	0.004685	DNASE2	1777 .
214994_at	8.90E-07	4.25E-08	APOBEC3F	200316 .
214995_s_	8.84E-06	8.62E-07	APOBEC3F /// ,200316 /// 6(.	
214997_at	0.008892	0.004571	C9orf126	286205 .
215000_s_	5.25E-04	1.51E-04	FEZ2	9637 .
215001_s_	0.002327	9.27E-04	GLUL	2752 .
215002_at	7.61E-04	2.39E-04	LOC100132247100132247 //.	
215003_at	0.007347	0.003659	DGCR9	25787 .
215004_s_	0.047058	0.031999	SF4	57794 .
215005_at	0.003589	0.001557	NECAB2	54550 .
215006_at	8.11E-04	2.59E-04		.
215009_s_	0.001442	5.20E-04	SEC31A	22872 .
215011_at	6.78E-06	6.05E-07	SNHG3	8420 .
215012_at	0.001179	4.08E-04	ZNF451	26036 .
215013_s_	2.46E-04	5.93E-05	USP34	9736 .
215014_at	0.019262	0.011317	KCND3	3752 .
215015_at	2.56E-05	3.41E-06	CCDC64	92558 .
215017_s_	3.09E-04	7.89E-05	FNBP1L	54874 .
215018_at	9.06E-06	8.93E-07	KIAA1731	85459 .
215019_x_	8.48E-05	1.57E-05	ZNF528	84436 .
215020_at	0.017457	0.010085	NRXN3	9369 .

215021_s_	1.81E-04	4.05E-05	NRXN3	9369 .
215022_x_	0.001102	3.76E-04	ZNF33B	7582 .
215023_s_	0.012762	0.006993	PEX1	5189 .
215024_at	1.58E-05	1.86E-06	C7orf28B	221960 .
215025_at	0.018157	0.010566	NTRK3	4916 .
215026_x_	2.51E-05	3.34E-06	SCNN1A	6337 .
215027_at	0.040918	0.027191	RAPGEF3	10411 .
215028_at	2.16E-11	3.63E-14	SEMA6A	57556 .
215029_at	8.99E-06	8.82E-07		.
215030_at	0.005742	0.002729	GRSF1	2926 .
215031_x_	6.96E-04	2.14E-04	RNF126	55658 .
215032_at	0.003637	0.001583	RREB1	6239 .
215034_s_	0.00239	9.56E-04	TM4SF1	4071 .
215036_at	8.40E-06	8.03E-07		.
215037_s_	4.89E-04	1.38E-04	BCL2L1	598 .
215038_s_	0.045269	0.030591	SETD2	29072 .
215040_at	0.004085	0.001817	RNASEH2B	79621 .
215042_at	0.001246	4.36E-04	BMP6	654 .
215043_s_	0.016914	0.009721	LOC653188 /// 11039 /// 110	.
215044_s_	1.62E-04	3.52E-05	STAM2	10254 .
215045_at	6.66E-04	2.03E-04	TNRC4	11189 .
215046_at	0.044376	0.0299	C2orf67	151050 .
215047_at	3.21E-04	8.28E-05	TRIM58	25893 .
215048_at	1.52E-05	1.77E-06	ZNF280B	140883 .
215050_x_	1.08E-04	2.13E-05	MAPKAPK2	9261 .
215051_x_	0.001806	6.82E-04	AIF1	199 .
215052_at	0.004805	0.002211	FRMPD4	9758 .
215054_at	0.004533	0.002061	EPOR	2057 .
215055_at	0.003777	0.001657	B3GNTL1	146712 .
215056_at	0.029329	0.01848		.
215057_at	0.001605	5.92E-04	LOC100272228 100272228	.
215059_at	0.002772	0.001142		.
215061_at	8.63E-04	2.79E-04	METTL10	399818 .
215062_at	3.79E-07	1.37E-08		.

215063_x_	3.64E-06	2.70E-07	LRRC40	55631 .
215064_at	1.76E-05	2.12E-06	SC5DL	6309 .
215066_at	0.005683	0.002696	PTPRF	5792 .
215067_x_	4.38E-08	7.56E-10	PRDX2	7001 .
215069_at	0.012979	0.007133	NMT2	9397 .
215070_x_	0.019941	0.011784	RABGAP1	23637 .
215071_s_	0.001209	4.21E-04	HIST1H2AC	8334 .
215073_s_	0.002408	9.66E-04	NR2F2	7026 .
215074_at	0.001426	5.13E-04	MYO1B	4430 .
215075_s_	7.25E-05	1.29E-05	GRB2	2885 .
215077_at	1.98E-05	2.47E-06		.
215078_at	0.011741	0.006331	SOD2	6648 .
215079_at	0.002115	8.26E-04		.
215080_s_	0.017086	0.009836	AGAP2	116986 .
215082_at	0.00795	0.004015	ELOVL5	60481 .
215083_at	5.25E-06	4.33E-07		.
215085_x_	1.96E-05	2.43E-06	DLEC1	9940 .
215086_at	0.029155	0.018356	IBTK	25998 .
215087_at	0.014725	0.008264	C15orf39	56905 .
215089_s_	2.78E-06	1.90E-07	RBM10	8241 .
215091_s_	0.005076	0.002361	GTF3A	2971 .
215092_s_	0.041051	0.02729	NFAT5	10725 .
215093_at	0.001562	5.73E-04	NSDHL	50814 .
215095_at	3.55E-05	5.15E-06		.
215096_s_	0.038498	0.025342	ESD	2098 .
215097_at	0.02506	0.015399	CAPZB	832 .
215098_at	0.012483	0.006812	RXRB	6257 .
215099_s_	0.024899	0.015284	RXRB	6257 .
215100_at	7.35E-04	2.29E-04	C6orf105	84830 .
215101_s_	0.010429	0.00551	CXCL5	6374 .
215102_at	9.64E-04	3.19E-04	DPY19L1P1	100129460 .
215104_at	0.019019	0.011151	NRIP2	83714 .
215105_at	4.15E-05	6.30E-06	CG030	116828 .
215106_at	5.38E-04	1.56E-04	TTC22	55001 .

215107_s_	0.002841	0.001175	TTC22	55001 .
215108_x_	1.14E-05	1.20E-06	TOX3	27324 .
215110_at	0.003264	0.001389	MBL1P1	8512 .
215114_at	3.80E-07	1.38E-08	SENP3	26168 .
215116_s_	0.002888	0.001198	DNM1	1759 .
215118_s_	0.007472	0.003733	IGHG1	3500 .
215120_s_	0.001478	5.36E-04	SAMD4A	23034 .
215121_x_	3.13E-04	8.03E-05	IGL@	3535 .
215123_at	4.07E-05	6.13E-06	LOC642778 /// 23117 /// 647.	
215125_s_	0.048211	0.032896	UGT1A1 /// UC54575 /// 545.	
215126_at	0.007898	0.003985		.
215127_s_	2.62E-04	6.42E-05	RBMS1	5937 .
215128_at	9.12E-05	1.72E-05		.
215130_s_	0.013663	0.007568	IQCK	124152 .
215132_at	0.00837	0.00426		.
215134_at	2.45E-04	5.91E-05	PI4K2A	55361 .
215136_s_	5.84E-06	5.01E-07	EXOSC8	11340 .
215137_at	0.008564	0.004374		.
215139_at	0.001102	3.76E-04	ARHGEF10	9639 .
215140_at	2.04E-05	2.56E-06	LOC100128570 100128570	.
215141_at	0.003593	0.00156	C4orf10	317648 .
215143_at	7.01E-07	3.10E-08	DPY19L2P2	349152 .
215144_at	0.002504	0.001012		.
215145_s_	9.75E-06	9.85E-07	CNTNAP2	26047 .
215146_s_	0.003251	0.001383	TTC28	23331 .
215147_at	0.044775	0.030211		.
215150_at	0.032552	0.020859	YOD1	55432 .
215152_at	0.040529	0.026892	MYB	4602 .
215156_at	1.27E-04	2.60E-05	WDR61	80349 .
215157_x_	8.58E-06	8.27E-07	PABPC1	26986 .
215158_s_	0.022554	0.013619	DEDD	9191 .
215159_s_	0.046395	0.03147	NADK	65220 .
215160_x_	0.022071	0.01329	LOC642236	642236 .
215162_at	9.51E-04	3.14E-04	GARNL1	253959 .

215163_at	0.008602	0.004397	.
215165_x_	8.23E-06	7.80E-07	UMPS 7372 .
215166_at	0.005152	0.002402	IGSF9B 22997 .
215169_at	1.13E-05	1.20E-06	SLC35E2 9906 .
215170_s_	3.69E-06	2.75E-07	CEP152 22995 .
215171_s_	1.84E-05	2.24E-06	TIMM17A 10440 .
215173_at	9.24E-04	3.03E-04	LRRC50 123872 .
215174_at	0.045367	0.030666	FMO6P 388714 .
215175_at	0.01375	0.007626	PCNX 22990 .
215177_s_	2.18E-04	5.11E-05	ITGA6 3655 .
215178_x_	6.33E-07	2.68E-08	NAAA 27163 .
215179_x_	2.13E-06	1.35E-07	PGF 5228 .
215180_at	1.19E-05	1.28E-06	.
215181_at	5.01E-04	1.43E-04	CDH22 64405 .
215182_x_	0.014484	0.008103	.
215183_at	7.29E-06	6.68E-07	.
215185_at	2.92E-05	4.03E-06	.
215186_at	0.012906	0.007086	FLJ41278 400046 .
215188_at	0.008602	0.004396	STK24 8428 .
215190_at	1.35E-04	2.81E-05	EIF3M 10480 .
215191_at	0.002852	0.001181	.
215192_at	0.014398	0.008047	PMS2L4 5382 .
215194_at	0.002131	8.34E-04	PRKCA 5578 .
215195_at	5.01E-04	1.43E-04	PRKCA 5578 .
215200_x_	6.50E-06	5.72E-07	.
215201_at	0.008264	0.004196	REPS1 85021 .
215202_at	1.64E-06	9.64E-08	LOC91316 91316 .
215203_at	0.012691	0.006946	GOLGA4 2803 .
215204_at	2.47E-05	3.28E-06	.
215205_x_	3.43E-04	8.98E-05	NCOR2 9612 .
215206_at	0.002486	0.001004	.
215207_x_	0.03575	0.023255	LOC646208 /// 11049 /// 116 .
215208_x_	1.98E-06	1.23E-07	RPL35A 6165 .
215210_s_	0.001895	7.23E-04	DLST /// DLSTP 1743 /// 174 .

215212_at	0.022858	0.013831	.
215214_at	0.014964	0.008427	IGL@ 3535 .
215215_s_	4.89E-06	3.96E-07	LOC81691 81691 .
215217_at	3.67E-05	5.37E-06	.
215218_s_	0.005822	0.002776	WDR62 284403 .
215219_at	9.90E-04	3.30E-04	DOPEY2 9980 .
215223_s_	0.001261	4.43E-04	SOD2 6648 .
215224_at	1.47E-07	3.85E-09	SNORA21 619505 .
215225_s_	0.012772	0.006999	GPR17 2840 .
215226_at	0.006587	0.003213	EXPH5 23086 .
215228_at	0.023953	0.014607	NHLH2 4808 .
215230_x_	0.006855	0.00337	EIF3C 8663 .
215231_at	0.001511	5.51E-04	PRKAG2 51422 .
215233_at	5.59E-05	9.20E-06	JMJD6 23210 .
215235_at	2.06E-05	2.59E-06	SPTAN1 6709 .
215236_s_	7.28E-05	1.29E-05	PICALM 8301 .
215238_s_	9.29E-04	3.05E-04	DOCK9 23348 .
215239_x_	1.92E-05	2.37E-06	ZNF273 10793 .
215242_at	0.017927	0.010406	PIGC 5279 .
215243_s_	1.32E-04	2.74E-05	GJB3 2707 .
215244_at	3.17E-04	8.15E-05	DGCR5 26220 .
215245_x_	0.003421	0.001471	FMR1 2332 .
215246_at	4.07E-05	6.13E-06	LARP7 51574 .
215247_at	0.001249	4.38E-04	LOC440895 440895 .
215248_at	0.001867	7.10E-04	GRB10 2887 .
215249_at	0.033375	0.02148	RPL35A 6165 .
215250_at	9.91E-04	3.30E-04	TMEM111 55831 .
215251_at	0.013184	0.007263	.
215252_at	0.003669	0.0016	.
215253_s_	1.36E-05	1.52E-06	RCAN1 1827 .
215254_at	0.040717	0.027036	RCAN1 1827 .
215255_at	0.005991	0.002873	IGSF9B 22997 .
215256_x_	5.33E-07	2.14E-08	SNX26 115703 .
215258_at	0.00138	4.94E-04	CADM4 199731 .

215260_s_	0.010945	0.005834	TCF3	6929	.
215261_at	6.43E-05	1.10E-05			.
215262_at	6.71E-05	1.16E-05			.
215264_at	8.75E-05	1.63E-05	EMX1	2016	.
215265_at	3.26E-05	4.63E-06	EMX1	2016	.
215266_at	0.00351	0.001517	DNAH3	55567	.
215267_s_	0.016883	0.009702	SLC8A2	6543	.
215268_at	0.008748	0.004483	KIAA0754	643314	.
215269_at	7.51E-05	1.35E-05	TRAPPC10	7109	.
215270_at	2.43E-04	5.84E-05	LFNG	3955	.
215273_s_	7.76E-06	7.26E-07	TADA3L	10474	.
215274_at	0.006037	0.002899	SLC12A3	6559	.
215276_at	9.48E-06	9.47E-07	WFDC8	90199	.
215277_at	6.63E-04	2.02E-04	PCDH1	5097	.
215279_at	0.010188	0.005361			.
215280_s_	0.004286	0.001925	PPFIA3	8541	.
215281_x_	2.28E-05	2.94E-06	POGZ	23126	.
215283_at	0.007124	0.003528	LOC339290	339290	.
215284_at	0.002502	0.001011			.
215285_s_	0.031515	0.020087	PHTF1	10745	.
215287_at	5.42E-06	4.53E-07			.
215288_at	0.015571	0.008831	TRPC2	7221	.
215290_at	0.035154	0.022798			.
215291_at	0.001908	7.29E-04	MKL1	57591	.
215292_s_	0.003071	0.001291	MKL1	57591	.
215294_s_	0.048912	0.033459	SMARCA1	6594	.
215296_at	0.01274	0.006979	CDC42BPA	8476	.
215298_at	0.00692	0.003409			.
215299_x_	0.003599	0.001563	SULT1A1	6817	.
215302_at	0.048043	0.032765	LOC257152	257152	.
215304_at	0.003445	0.001483			.
215305_at	0.013777	0.007644	PDGFRA	5156	.
215306_at	0.033785	0.021788			.
215307_at	0.028816	0.018113	ZNF529	57711	.



215310_at	0.001402	5.03E-04	APC	324 .
215313_x_	4.99E-06	4.06E-07	HLA-A	3105 .
215316_at	0.004415	0.001997		.
215319_at	2.38E-05	3.12E-06	ATP8B3	148229 .
215320_at	0.009633	0.005021	LOC645961	645961 .
215322_at	0.005294	0.002479		.
215323_at	0.003464	0.001493	LUZP2	338645 .
215324_at	0.002172	8.53E-04	SEMA3D	223117 .
215325_x_	7.20E-07	3.21E-08	C19orf26	255057 .
215327_at	0.029941	0.018937		.
215328_at	0.001184	4.10E-04	EFR3B	22979 .
215330_at	0.03435	0.022194		.
215331_at	6.13E-04	1.83E-04	MYH15	22989 .
215333_x_	0.036181	0.023581	GSTM1	2944 .
215334_at	5.53E-04	1.61E-04	EFR3B	22979 .
215335_at	0.017322	0.009996		.
215336_at	0.002357	9.41E-04	AKAP11	11215 .
215337_at	0.001245	4.36E-04	MED24	9862 .
215338_s_	8.33E-06	7.95E-07	NKTR	4820 .
215341_at	1.78E-05	2.16E-06	DNAH6	1768 .
215342_s_	0.002973	0.00124	RABGAP1L	9910 .
215343_at	0.001088	3.70E-04	CCDC88C	440193 .
215348_at	4.63E-05	7.28E-06	ADCY1	107 .
215349_at	3.72E-05	5.47E-06	hCG_1730474	643376 .
215351_at	0.029481	0.018596	RTCD1	8634 .
215353_at	3.66E-05	5.35E-06		.
215354_s_	4.45E-05	6.91E-06	PELP1	27043 .
215356_at	5.40E-04	1.56E-04	TDRD12	91646 .
215359_x_	8.29E-05	1.53E-05	ZNF44	51710 .
215364_s_	0.001308	4.63E-04	KIAA0467	23334 .
215366_at	0.002193	8.63E-04	SNX13	23161 .
215367_at	0.022181	0.013367	KIAA1614	57710 .
215368_at	6.42E-04	1.94E-04	NEB	4703 .
215371_at	0.003148	0.00133	MED27	9442 .

215372_x_	0.046598	0.03163	.
215373_x_	6.97E-07	3.07E-08	.
215374_at	0.016423	0.009396	PAPOLA 10914 .
215375_x_	1.35E-04	2.80E-05	LRRFIP1 9208 .
215377_at	0.001185	4.11E-04	CTBP2 1488 .
215378_at	0.003198	0.001356	.
215379_x_	0.001146	3.94E-04	IGL@ 3535 .
215380_s_	2.73E-04	6.74E-05	GGCT 79017 .
215382_x_	9.71E-04	3.22E-04	TPSAB1 7177 .
215383_x_	2.31E-06	1.50E-07	SPG21 51324 .
215384_s_	8.07E-07	3.72E-08	MAP1A 4130 .
215385_at	0.001634	6.04E-04	.
215386_at	0.00105	3.54E-04	.
215387_x_	9.86E-05	1.90E-05	.
215388_s_	1.76E-05	2.12E-06	CFH /// CFHR1 3075 /// 3078 .
215390_at	0.031114	0.019794	.
215391_at	0.015342	0.008677	MAP1A 4130 .
215392_at	0.005057	0.00235	.
215397_x_	0.01926	0.011315	.
215398_at	0.003591	0.001559	.
215399_s_	6.71E-07	2.91E-08	OS9 10956 .
215401_at	9.46E-04	3.12E-04	.
215402_at	0.026355	0.016318	APPBP2 10513 .
215404_x_	2.21E-09	1.48E-11	FGFR1 2260 .
215409_at	0.015748	0.008947	LPCAT4 254531 .
215410_at	0.002524	0.001022	LOC100132832 100132832 //.
215411_s_	0.017062	0.00982	TRAF3IP2 10758 .
215412_x_	0.010557	0.00559	PMS2L2 5380 .
215413_at	0.016915	0.009722	EXOC7 23265 .
215415_s_	0.035563	0.023113	LYST 1130 .
215417_at	0.039996	0.026478	EXOC6B 23233 .
215419_at	0.026783	0.016638	ZFR2 23217 .
215420_at	5.85E-09	5.27E-11	IHH 3549 .
215425_at	1.23E-04	2.49E-05	BTG3 10950 .

215426_at	8.11E-06	7.66E-07	ZCCHC14	23174 .
215427_s_	1.47E-04	3.13E-05	ZCCHC14	23174 .
215429_s_	0.012741	0.00698	ZNF428	126299 .
215431_at	0.011107	0.005935	SNTB1	6641 .
215432_at	0.023372	0.014194	ACSM1	116285 .
215435_at	2.40E-04	5.75E-05		.
215436_at	0.001636	6.05E-04	HSDL2	84263 .
215437_x_	0.010421	0.005504	BAZ2A	11176 .
215438_x_	0.012252	0.006663	GSPT1	2935 .
215439_x_	0.012498	0.006822		.
215440_s_	6.87E-10	3.30E-12	BEX4	56271 .
215441_at	0.007162	0.003551		.
215442_s_	0.006319	0.003058	TSHR	7253 .
215445_x_	1.94E-04	4.41E-05		.
215446_s_	1.93E-04	4.37E-05	LOX	4015 .
215448_at	0.006801	0.003339		.
215449_at	4.01E-04	1.09E-04	BZRPL1	222642 .
215450_at	6.27E-06	5.46E-07		.
215451_s_	1.59E-04	3.44E-05	AFF1	4299 .
215452_x_	1.52E-04	3.27E-05	SUMO2 /// SUI387082 /// 6t.	
215454_x_	1.43E-05	1.64E-06	SFTPC	6440 .
215455_at	0.007516	0.003758	TIMELESS	8914 .
215457_at	0.001303	4.60E-04		.
215458_s_	0.002764	0.001138	SMURF1	57154 .
215461_at	0.003457	0.001488	ZNRF4	148066 .
215462_at	4.56E-04	1.27E-04	PLK3	1263 .
215464_s_	4.71E-06	3.78E-07	TAX1BP3	30851 .
215466_at	2.89E-04	7.26E-05		.
215467_x_	4.35E-04	1.20E-04	LOC647070	647070 .
215469_at	0.00461	0.002103		.
215470_at	7.82E-05	1.42E-05	GTF2H2B	653238 .
215471_s_	1.45E-08	1.69E-10	MAP7	9053 .
215472_at	6.41E-04	1.93E-04	PACRG	135138 .
215474_at	1.51E-04	3.25E-05		.

215479_at	4.52E-07	1.74E-08	.
215480_at	3.91E-06	2.96E-07	KIAA0509 57242 .
215481_s_	0.006599	0.00322	PEX5 5830 .
215483_at	0.002052	7.96E-04	AKAP9 10142 .
215484_at	6.18E-05	1.05E-05	.
215486_at	0.023039	0.013955	PRPS1L1 221823 .
215487_x_	0.024253	0.014815	FAM182B 728882 .
215488_at	2.09E-05	2.65E-06	.
215489_x_	0.019454	0.01145	HOMER3 9454 .
215490_at	1.79E-04	3.99E-05	C1orf69 200205 .
215491_at	1.80E-07	5.00E-09	MYCL1 4610 .
215492_x_	1.68E-07	4.59E-09	PTCRA 171558 .
215493_x_	2.39E-05	3.14E-06	BTN2A1 11120 .
215495_s_	9.37E-04	3.09E-04	SAMD4A 23034 .
215497_s_	6.78E-04	2.07E-04	WDTC1 23038 .
215498_s_	0.045182	0.030522	MAP2K3 5606 .
215499_at	6.15E-05	1.04E-05	MAP2K3 5606 .
215501_s_	0.005002	0.002317	DUSP10 11221 .
215502_at	6.69E-05	1.16E-05	.
215503_at	0.040899	0.027176	SPINT3 10816 .
215504_x_	1.24E-04	2.53E-05	.
215505_s_	0.001731	6.48E-04	STRN3 29966 .
215506_s_	5.23E-06	4.31E-07	DIRAS3 9077 .
215507_x_	0.001816	6.86E-04	.
215508_at	3.61E-06	2.67E-07	BUB1 699 .
215509_s_	6.72E-05	1.16E-05	BUB1 699 .
215511_at	6.11E-05	1.03E-05	TCF20 6942 .
215512_at	0.02104	0.012565	6-Mar 10299 .
215513_at	0.030645	0.019455	HYMAI 57061 .
215515_at	1.61E-04	3.50E-05	.
215517_at	1.33E-04	2.75E-05	PYGO1 26108 .
215519_x_	0.041876	0.027932	SGSM3 27352 .
215521_at	0.046555	0.0316	PHC3 80012 .
215525_at	0.002875	0.001192	.

215526_at	0.005086	0.002366	.
215527_at	0.045064	0.030431	KHDRBS2 202559 .
215528_at	1.65E-04	3.61E-05	.
215529_x_	4.56E-07	1.76E-08	DIP2A 23181 .
215530_at	0.044394	0.029912	FANCA 2175 .
215533_s_	0.011858	0.006403	UBE4B 10277 .
215536_at	0.006883	0.003387	HLA-DQB2 3120 .
215537_x_	0.003256	0.001385	DDAH2 23564 .
215538_at	2.53E-08	3.63E-10	LARGE 9215 .
215541_s_	0.01162	0.006255	DIAPH1 1729 .
215542_at	9.92E-07	4.89E-08	.
215543_s_	4.80E-04	1.35E-04	LARGE 9215 .
215545_at	1.18E-06	6.16E-08	.
215547_at	0.015656	0.008887	TSC22D2 9819 .
215548_s_	0.005469	0.002577	SCFD1 23256 .
215549_x_	2.24E-05	2.88E-06	CTAGE4 100128553 .
215550_at	0.019823	0.011701	SRGAP3 9901 .
215551_at	1.76E-04	3.91E-05	ESR1 2099 .
215552_s_	0.024572	0.015048	ESR1 2099 .
215553_x_	8.28E-05	1.53E-05	.
215554_at	0.002239	8.85E-04	GPLD1 2822 .
215555_at	0.009552	0.004971	.
215557_at	0.008399	0.004279	.
215558_at	0.00151	5.50E-04	UBR2 23304 .
215560_x_	1.67E-06	9.95E-08	MTRF1L 54516 .
215561_s_	2.99E-11	5.50E-14	IL1R1 3554 .
215562_at	0.017629	0.010206	TTC39A 22996 .
215563_s_	5.17E-04	1.48E-04	MSTP9 11223 .
215566_x_	0.00902	0.004646	LYPLA2 11313 .
215567_at	2.05E-05	2.58E-06	FCF1 51077 .
215568_x_	0.015395	0.008712	hCG_2003956 11313 /// 388 .
215569_at	0.002508	0.001014	GTF2IRD2 /// C100133748 // .
215570_s_	4.22E-06	3.28E-07	ZNF780A /// Z1163131 /// 28 .
215573_at	9.96E-05	1.92E-05	CAT 847 .

215575_at	0.018481	0.010785	PDE4DIP	9659	.
215576_at	0.00237	9.46E-04			.
215577_at	8.70E-04	2.82E-04			.
215578_at	0.002033	7.87E-04			.
215579_at	6.80E-05	1.18E-05	APOBEC3G	60489	.
215580_at	0.016434	0.009404	MCM3AP	8888	.
215583_at	0.018691	0.010928	TMEM63A	9725	.
215584_at	8.69E-04	2.82E-04	HECW1	23072	.
215585_at	0.010464	0.005531	KIAA0174	9798	.
215586_at	0.015203	0.008584			.
215587_x_	8.65E-07	4.09E-08			.
215588_x_	5.53E-07	2.25E-08	RIOK3	8780	.
215589_at	2.75E-04	6.80E-05			.
215590_x_	2.07E-04	4.78E-05	LOC100128640	100128640	.
215591_at	0.001132	3.88E-04	SATB2	23314	.
215592_at	7.80E-06	7.30E-07			.
215593_at	0.002003	7.73E-04			.
215594_at	0.004066	0.001808			.
215595_x_	3.38E-05	4.86E-06			.
215597_x_	1.99E-06	1.25E-07			.
215599_at	2.11E-05	2.68E-06	LOC653188	653188	.
215600_x_	1.09E-04	2.15E-05	FBXW12	285231	.
215603_x_	9.28E-07	4.48E-08	GGT1 /// GGT22678 /// 2678		.
215604_x_	3.48E-07	1.23E-08			.
215606_s_	1.54E-04	3.31E-05	ERC1	23085	.
215607_x_	0.002961	0.001234			.
215608_at	0.008304	0.004221			.
215609_at	2.64E-04	6.48E-05			.
215610_at	1.75E-04	3.88E-05			.
215611_at	1.50E-05	1.73E-06	TCF12	6938	.
215612_at	0.021159	0.012649			.
215615_x_	1.97E-04	4.51E-05			.
215616_s_	0.005915	0.002829	KDM4B	23030	.
215617_at	1.62E-06	9.50E-08	LOC26010	26010	.

215620_at	0.03486	0.02257	RREB1	6239	.
215621_s_	0.013941	0.007746	IGHD	3495	.
215623_x_	4.82E-08	8.58E-10	SMC4	10051	.
215624_at	0.015331	0.00867	TSC2	7249	.
215625_at	0.002311	9.19E-04	LOC644450	644450	.
215626_at	0.04903	0.033549			.
215628_x_	3.62E-06	2.69E-07			.
215629_s_	3.87E-05	5.74E-06	DLEU2 /// DLE179469 /// 884		.
215630_at	0.003755	0.001645			.
215631_s_	0.00445	0.002016	BRMS1	25855	.
215634_at	4.79E-05	7.59E-06			.
215635_at	1.20E-09	6.66E-12			.
215636_at	0.00148	5.37E-04	UBR4	23352	.
215640_at	0.026084	0.016126	TBC1D2B	23102	.
215641_at	0.049541	0.033961	SEC24D	9871	.
215644_at	0.001563	5.73E-04	ZNF518A	9849	.
215646_s_	2.24E-04	5.28E-05	VCAN	1462	.
215648_at	7.36E-12	7.70E-15			.
215649_s_	0.03822	0.025127	MVK	4598	.
215650_at	4.37E-04	1.21E-04			.
215651_at	0.009166	0.004738			.
215654_at	0.001165	4.02E-04	BCAT2	587	.
215660_s_	0.047974	0.032708	MAST2	23139	.
215661_at	1.61E-04	3.50E-05	MAST2	23139	.
215662_at	6.48E-04	1.96E-04			.
215667_x_	0.012403	0.006759	LOC730324	730324	.
215668_s_	1.05E-04	2.04E-05	PLXNB1	5364	.
215669_at	0.0222	0.013381	HLA-DRB4	3126	.
215672_s_	0.030966	0.019687	AHCYL2	23382	.
215675_at	0.001845	7.00E-04			.
215676_at	1.82E-04	4.08E-05	BRF1	2972	.
215677_s_	2.75E-04	6.83E-05	BRF1	2972	.
215678_at	8.95E-04	2.92E-04	LOC440792	440792	.
215680_at	0.004947	0.002286	KIAA1654	85368	.

215681_at	0.009796	0.005123	KIAA1654	85368 .
215682_at	0.011817	0.006378	LOC440792	440792 .
215684_s_	1.53E-04	3.28E-05	ASCC2	84164 .
215685_s_	2.64E-07	8.51E-09	DLX2	1746 .
215687_x_	1.91E-04	4.33E-05	PLCB1	23236 .
215689_s_	0.001569	5.76E-04	SHBG	6462 .
215690_x_	5.97E-06	5.15E-07	GPAA1	8733 .
215691_x_	0.001913	7.32E-04	HSPB11	51668 .
215692_s_	0.003087	0.001299	MPPED2	744 .
215693_x_	2.37E-05	3.10E-06	DDX27	55661 .
215694_at	4.91E-06	3.98E-07	SPATA5L1	79029 .
215695_s_	0.015829	0.009002	GYG2	8908 .
215696_s_	1.53E-05	1.78E-06	SEC16A	9919 .
215697_at	0.003495	0.001509		.
215699_x_	6.04E-05	1.01E-05	SFI1	9814 .
215700_x_	4.66E-06	3.72E-07	CPNE6	9362 .
215701_at	2.10E-04	4.88E-05		.
215702_s_	3.65E-04	9.67E-05	CFTR	1080 .
215704_at	1.32E-07	3.30E-09	FLG	2312 .
215706_x_	1.75E-06	1.06E-07	ZYX	7791 .
215707_s_	8.77E-06	8.52E-07	PRNP	5621 .
215708_s_	0.003005	0.001258	PRIM2	5558 .
215709_at	0.021312	0.012754	LOC100134355	100134355 //.
215710_at	0.0335	0.021578	ST3GAL4	6484 .
215711_s_	4.60E-06	3.66E-07	WEE1	7465 .
215712_s_	5.41E-05	8.83E-06	IGFALS	3483 .
215714_s_	8.07E-08	1.73E-09	SMARCA4	6597 .
215715_at	0.045273	0.030595	SLC6A2	6530 .
215717_s_	0.019771	0.011666	FBN2	2201 .
215719_x_	1.59E-05	1.87E-06	FAS	355 .
215721_at	0.014678	0.008234	IGHG1 /// LOC!3500 /// 9097.	
215722_s_	2.90E-08	4.42E-10	SNRPA1	6627 .
215723_s_	3.80E-06	2.86E-07	PLD1	5337 .
215724_at	0.022623	0.013667	PLD1	5337 .



215725_at	0.001276	4.49E-04	DGCR11	25786	.
215730_at	0.024012	0.014646	VGLL1	51442	.
215731_s_	2.22E-07	6.69E-09	MPHOSPH9	10198	.
215732_s_	0.011115	0.005942	DTX2 /// LOC100134197 //		.
215735_s_	0.001939	7.44E-04	TSC2	7249	.
215736_at	0.004116	0.001833			.
215737_x_	0.004998	0.002315	USF2	7392	.
215740_at	0.006693	0.003275	LOC100130741 100130741		.
215741_x_	0.006747	0.003307	AKAP8L	26993	.
215742_at	0.003619	0.001573			.
215743_at	0.010548	0.005583	NMT2	9397	.
215744_at	0.019672	0.011597	FUS	2521	.
215745_at	2.91E-04	7.31E-05			.
215747_s_	0.016265	0.009293	RCC1 /// SNHG1104 /// 7518		.
215748_at	0.003318	0.001418	KLHL35	283212	.
215749_s_	8.44E-06	8.10E-07	GORASP1	64689	.
215750_at	0.007993	0.00404	KIAA1659	85373	.
215753_at	0.010434	0.005513			.
215755_at	0.003346	0.001432			.
215756_at	0.003126	0.00132	LOC730227	730227	.
215757_at	3.37E-07	1.19E-08	PRKDC	5591	.
215758_x_	6.28E-07	2.66E-08	ZNF93	81931	.
215759_at	2.26E-04	5.32E-05	ANKRD53	79998	.
215760_s_	0.008271	0.004201	SBNO2	22904	.
215761_at	8.29E-05	1.53E-05	DMXL2	23312	.
215764_x_	0.006005	0.002881	AP2A2	161	.
215765_at	0.011757	0.006341	LRRRC41	10489	.
215768_at	3.43E-04	8.95E-05			.
215769_at	0.006689	0.003273	TRD@	6964	.
215771_x_	2.15E-06	1.37E-07	RET	5979	.
215772_x_	0.044971	0.03036	SUCLG2	8801	.
215773_x_	2.24E-06	1.45E-07	PARP2	10038	.
215774_s_	2.26E-04	5.33E-05			.
215775_at	2.07E-04	4.77E-05	THBS1	7057	.

215776_at	0.001733	6.49E-04	INSRR	3645 .
215777_at	0.007224	0.003586	IGLV4-60	28785 .
215778_x	3.43E-06	2.51E-07	HAB1	55547 .
215779_s	0.023103	0.014001	HIST1H2BG	8339 .
215780_s	5.69E-05	9.41E-06	hCG_1644608_6418 /// 6428	6418 .
215782_at	0.012705	0.006955	RAB40AL	282808 .
215783_s	0.010734	0.005701	ALPL	249 .
215785_s	6.69E-04	2.04E-04	CYFIP2	26999 .
215786_at	0.021514	0.01289		.
215788_at	1.18E-04	2.37E-05	C1orf222	339457 .
215791_at	0.004395	0.001986		.
215797_at	0.009924	0.005202	TRAV8-3	28683 .
215799_at	4.01E-04	1.09E-04		.
215800_at	0.005093	0.00237	DUOX1	53905 .
215802_at	0.025764	0.015899		.
215807_s	7.32E-04	2.28E-04	PLXNB1	5364 .
215809_at	0.001621	5.98E-04	CYP2D6	1565 .
215810_x	0.00235	9.37E-04		.
215811_at	0.00152	5.55E-04		.
215812_s	0.003848	0.001693	LOC653562 /// 386757 /// 65	65 .
215813_s	5.77E-10	2.57E-12	PTGS1	5742 .
215815_at	0.033041	0.021233	BUD31	8896 .
215816_at	0.002021	7.82E-04	LOC91316	91316 .
215817_at	0.044411	0.029926	SERPINB13	5275 .
215818_at	6.55E-04	1.99E-04	NUDT7	283927 .
215820_x	7.99E-05	1.46E-05	SNX13	23161 .
215821_x	2.40E-06	1.58E-07	PSG3	5671 .
215822_x	0.006623	0.003234	MYT1	4661 .
215823_x	8.71E-05	1.62E-05	LOC652607 /// 26986 /// 34	34 .
215825_at	0.024736	0.015166		.
215826_x	0.049615	0.034019	ZNF835	90485 .
215827_x	0.002569	0.001043	CROCCL2	114819 .
215828_at	0.003376	0.001448		.
215829_at	2.96E-04	7.48E-05	SHANK2	22941 .

215830_at	0.04903	0.03355	SHANK2	22941 .
215832_x_	0.015814	0.008992	PICALM	8301 .
215833_s_	0.001492	5.43E-04	SPPL2B	56928 .
215836_s_	8.78E-06	8.53E-07	PCDHGA1 /// P26025 /// 50%	
215839_at	0.003671	0.0016	LILRA5	353514 .
215842_s_	2.02E-05	2.53E-06	ATP11A	23250 .
215844_at	5.09E-04	1.45E-04	TNPO2	30000 .
215845_x_	0.002027	7.84E-04		.
215846_at	0.027061	0.016832		.
215848_at	0.019341	0.011373	SCAPER	49855 .
215849_x_	0.02199	0.013233	TTC18	118491 .
215852_x_	3.52E-07	1.25E-08	C20orf117	140710 .
215854_at	0.042233	0.02821		.
215857_at	1.40E-05	1.59E-06	NCLN	56926 .
215858_at	7.50E-04	2.35E-04		.
215859_at	0.004533	0.002061	NCLN	56926 .
215860_at	3.57E-04	9.42E-05	SYT12	91683 .
215861_at	0.048272	0.032944		.
215863_at	5.45E-04	1.58E-04	TFR2	7036 .
215865_at	0.01521	0.008589	SYT12	91683 .
215867_x_	0.001024	3.43E-04	CA12	771 .
215868_x_	0.029467	0.018581		.
215869_at	9.27E-05	1.75E-05		.
215871_at	2.90E-05	3.99E-06	PLA2G5	5322 .
215872_at	0.007046	0.003484		.
215873_x_	0.006864	0.003375	ABCC10	89845 .
215875_at	3.79E-04	1.01E-04		.
215876_at	2.49E-04	6.04E-05		.
215877_at	0.029426	0.01855	C14orf56	89919 .
215880_at	7.01E-04	2.16E-04	NAGLU	4669 .
215882_at	2.20E-05	2.83E-06	CEP152	22995 .
215887_at	2.58E-04	6.29E-05	ZNF277	11179 .
215888_at	0.007387	0.003682	PDS5B	23047 .
215889_at	8.12E-04	2.59E-04	SKIL	6498 .

215891_s_	0.00271	0.001111	GM2A	2760 .
215892_at	5.67E-04	1.66E-04	ZNF440	126070 .
215893_x_	0.027042	0.016817		.
215894_at	4.28E-05	6.58E-06	PTGDR	5729 .
215895_x_	0.001065	3.60E-04	ADFP	123 .
215898_at	5.46E-06	4.58E-07	TTLL5	23093 .
215899_at	0.014531	0.008133		.
215900_at	0.00122	4.26E-04		.
215902_at	1.61E-04	3.51E-05		.
215903_s_	7.29E-04	2.27E-04	MAST2	23139 .
215904_at	0.015175	0.008565	MLLT4	4301 .
215905_s_	5.62E-06	4.76E-07	SNRNP40	9410 .
215906_at	0.026406	0.016359		.
215907_at	3.54E-04	9.31E-05		.
215908_at	0.00193	7.39E-04		.
215909_x_	4.26E-05	6.53E-06	MINK1	50488 .
215910_s_	5.71E-07	2.35E-08	FNDC3A	22862 .
215911_x_	0.00378	0.001658	ATP2B3	492 .
215912_at	6.59E-04	2.00E-04	GNAO1	2775 .
215913_s_	1.22E-05	1.33E-06	GULP1	51454 .
215914_at	0.017581	0.010172		.
215916_at	0.022787	0.013784	CHRNE	1145 .
215918_s_	5.43E-06	4.54E-07	SPTBN1	6711 .
215919_s_	7.79E-09	7.67E-11	MRPS11	64963 .
215921_at	2.65E-04	6.52E-05	NPIPL1	440350 .
215923_s_	0.002395	9.59E-04	PSD4	23550 .
215926_x_	0.001422	5.12E-04	SNAPC4	6621 .
215927_at	0.00232	9.23E-04	ARFGEF2	10564 .
215928_at	5.05E-04	1.44E-04		.
215932_at	0.04905	0.033567	MAGEC2	51438 .
215933_s_	2.01E-05	2.51E-06	HHEX	3087 .
215935_at	0.025378	0.015634	FAM75A1 /// F26165 /// 64.	.
215936_s_	1.79E-04	4.01E-05	KIAA1033	23325 .
215938_s_	0.01051	0.00556	PLA2G6	8398 .

215941_at	0.018856	0.01104		.
215942_s_	2.36E-04	5.62E-05	GTSE1	51512 .
215943_at	3.08E-06	2.18E-07	KIAA1661	85375 .
215945_s_	0.011873	0.006414	TRIM2	23321 .
215946_x_	4.01E-04	1.09E-04	IGLL3	91353 .
215947_s_	3.18E-06	2.28E-07	FAM136A	84908 .
215948_x_	0.021282	0.012735	ZMYM5	9205 .
215949_x_	7.30E-04	2.27E-04	IGHM /// LOC63507 /// 6524	.
215951_at	0.049295	0.033762	TBC1D2B	23102 .
215952_s_	0.00732	0.003644	OAZ1	4946 .
215956_at	0.003327	0.001422		.
215959_at	0.008251	0.004189		.
215960_at	0.026558	0.016465	SLC5A4	6527 .
215963_x_	0.010142	0.005332	RPL3P7	642741 .
215965_at	0.019949	0.01179		.
215966_x_	0.011685	0.006296	GK3P	2713 .
215967_s_	2.15E-05	2.75E-06	LY9	4063 .
215968_at	0.008486	0.004328		.
215970_at	2.82E-04	7.04E-05	LOC100130331 100130331	.
215972_at	5.35E-05	8.72E-06		.
215975_x_	6.80E-04	2.08E-04	GK	2710 .
215977_x_	0.001845	7.00E-04	GK	2710 .
215978_x_	4.37E-09	3.63E-11	LOC152719	152719 .
215979_s_	0.012507	0.006828	SLC7A1	6541 .
215980_s_	0.020623	0.012264	IGHMBP2	3508 .
215982_s_	7.48E-04	2.34E-04	DOM3Z	1797 .
215983_s_	6.70E-04	2.04E-04	UBXN8	7993 .
215984_s_	0.04557	0.030824	ARFRP1	10139 .
215985_at	0.00201	7.76E-04	NCRNA00171	80862 .
215986_at	0.019748	0.011651		.
215987_at	0.042804	0.028649	RAPGEF2	9693 .
215988_s_	7.09E-04	2.19E-04	DLG1	1739 .
215989_at	0.003767	0.001652	CBX2	84733 .
215990_s_	1.49E-04	3.17E-05	BCL6	604 .

215991_s_	0.010081	0.005295	KIAA0090	23065	.
215992_s_	0.008577	0.004381	RAPGEF2	9693	.
215994_x_	3.77E-06	2.83E-07	TBC1D9B	23061	.
215996_at	0.014514	0.008123			.
215997_s_	0.001682	6.26E-04	CUL4B	8450	.
215999_at	0.01134	0.006081	CDRT1	374286	.
216000_at	0.001191	4.13E-04			.
216001_at	0.032398	0.020747	PRAMEF12	390999	.
216003_at	0.011884	0.006422	COX10	1352	.
216004_s_	3.42E-04	8.94E-05	PKNOX1	5316	.
216006_at	6.57E-04	2.00E-04			.
216008_s_	0.006714	0.003288	ARIH2	10425	.
216010_x_	2.08E-04	4.81E-05	FUT3	2525	.
216011_at	0.045196	0.030534	SLC39A9	55334	.
216013_at	7.52E-04	2.36E-04	ZXDB	158586	.
216017_s_	6.82E-04	2.09E-04	NAB2	4665	.
216018_at	5.31E-08	9.84E-10	RNF5	6048	.
216019_x_	0.00469	0.002148	PHLDB1	23187	.
216020_at	5.30E-04	1.53E-04	IFIH1	64135	.
216021_s_	0.002873	0.001191	GLRA3	8001	.
216023_at	2.96E-04	7.46E-05	KDM4B	23030	.
216024_at	0.011201	0.005995	DNM2	1785	.
216025_x_	0.018147	0.010558	CYP2C9	1559	.
216026_s_	1.55E-06	8.92E-08	POLE	5426	.
216027_at	0.015913	0.009059	TMX4	56255	.
216028_at	0.021057	0.012577			.
216032_s_	0.022972	0.013911	ERGIC3	51614	.
216033_s_	5.85E-05	9.75E-06	FYN	2534	.
216035_x_	0.002051	7.95E-04	TCF7L2	6934	.
216036_x_	3.74E-05	5.50E-06	WDTC1	23038	.
216037_x_	3.10E-04	7.92E-05	TCF7L2	6934	.
216038_x_	0.040467	0.02684	DAXX	1616	.
216039_at	0.007393	0.003686	LOC100132832	100132832	//.
216040_x_	0.038182	0.025098			.

216041_x_	2.13E-05	2.71E-06	GRN	2896 .
216042_at	1.88E-04	4.23E-05	TNFRSF25	8718 .
216044_x_	1.16E-06	6.00E-08	FAM69A	388650 .
216046_at	0.002013	7.78E-04		.
216047_x_	3.52E-05	5.10E-06	SEZ6L	23544 .
216048_s_	9.41E-04	3.10E-04	RHOBTB3	22836 .
216049_at	0.026074	0.016118	RHOBTB3	22836 .
216051_x_	0.018907	0.011076	PRINS	100169750 .
216052_x_	0.011417	0.00613	ARTN	9048 .
216053_x_	2.28E-05	2.94E-06	FAM182A	284800 .
216054_x_	1.67E-05	1.99E-06	MYL4	4635 .
216055_at	0.008381	0.004267	PDGFB	5155 .
216056_at	0.007023	0.00347	CD44	960 .
216058_s_	0.046924	0.031893	CYP2C19	1557 .
216060_s_	0.010489	0.005547	DAAM1	23002 .
216061_x_	1.74E-05	2.09E-06	PDGFB	5155 .
216063_at	0.004805	0.002211	HBBP1	3044 .
216064_s_	6.55E-06	5.78E-07	AGA	175 .
216066_at	0.003289	0.001403	ABCA1	19 .
216072_at	7.49E-04	2.34E-04		.
216074_x_	5.33E-07	2.14E-08	WWC1	23286 .
216076_at	4.57E-05	7.14E-06	L3MBTL	26013 .
216077_s_	0.001999	7.71E-04	L3MBTL	26013 .
216079_at	2.55E-05	3.40E-06	EPM2A	7957 .
216080_s_	1.87E-05	2.28E-06	FADS3	3995 .
216081_at	0.045933	0.031109	LAMA4	3910 .
216082_at	1.86E-04	4.18E-05	NEU3	10825 .
216083_s_	1.50E-04	3.22E-05	NEU3	10825 .
216086_at	0.021672	0.013006	SV2C	22987 .
216088_s_	1.26E-05	1.38E-06	PSMA7	5688 .
216090_x_	0.039347	0.025983		.
216091_s_	0.0041	0.001825	BTRC	8945 .
216092_s_	0.00519	0.002422	SLC7A8	23428 .
216094_at	8.66E-05	1.61E-05		.

216095_x_	2.04E-05	2.56E-06	MTMR1	8776	.
216096_s_	0.014735	0.008271	NRXN1	9378	.
216098_s_	0.011505	0.006184	HTR7 /// HTR7 3363 /// 9316		.
216099_at	5.17E-04	1.48E-04	HTR7P	93164	.
216100_s_	7.54E-05	1.35E-05	TOR1AIP1	26092	.
216101_at	2.77E-04	6.89E-05			.
216102_at	6.63E-05	1.14E-05	PHLDB1	23187	.
216103_at	3.32E-04	8.61E-05	ACOT11	26027	.
216105_x_	0.009732	0.005084	PPP2R4	5524	.
216106_at	5.57E-04	1.62E-04	LOC145678	145678	.
216107_at	9.64E-04	3.19E-04	LOC100129503	100129503	.
216110_x_	0.001222	4.26E-04			.
216112_at	4.85E-04	1.37E-04			.
216113_at	6.07E-05	1.02E-05	ABI2	10152	.
216114_at	0.029173	0.018368	NCKIPSD	51517	.
216115_at	8.76E-04	2.84E-04	NF1	4763	.
216119_s_	1.20E-04	2.42E-05	SPEF1	25876	.
216120_s_	0.006202	0.002991	ATP2B2	491	.
216121_at	0.006198	0.002988			.
216122_at	1.32E-05	1.46E-06			.
216123_x_	0.021255	0.012715			.
216126_at	0.002962	0.001234			.
216127_at	5.36E-07	2.16E-08	PDIA2	64714	.
216128_at	0.009569	0.004981	TBCD	6904	.
216129_at	0.037821	0.024825	ATP9A	10079	.
216130_at	0.002573	0.001045			.
216131_at	0.025284	0.015567	FRMD4B	23150	.
216133_at	0.042104	0.028111	TRD@	6964	.
216134_at	0.012997	0.007143	FRMD4B	23150	.
216135_at	4.57E-05	7.16E-06	IQCK	124152	.
216137_s_	0.001664	6.18E-04	MAPK8IP3	23162	.
216138_at	1.75E-04	3.88E-05			.
216139_s_	2.89E-04	7.25E-05	MAPK8IP3	23162	.
216142_at	0.002272	9.01E-04			.



216143_at	4.11E-04	1.12E-04	.
216144_at	0.009679	0.005051	.
216145_at	0.014038	0.007809	.
216146_at	0.043958	0.029566	.
216149_at	0.004777	0.002196	LRRC37B2 147172 .
216150_at	0.006889	0.003391	.
216152_at	9.01E-04	2.95E-04	.
216153_x_	0.00478	0.002197	RECK 8434 .
216157_at	0.006202	0.002991	.
216159_s_	0.002212	8.72E-04	.
216160_at	0.04944	0.033873	.
216161_at	0.004805	0.002211	SBNO1 55206 .
216163_at	0.031358	0.019973	.
216164_at	0.001823	6.90E-04	LRRN2 10446 .
216165_at	0.020167	0.011943	GARNL3 84253 .
216170_at	1.22E-07	2.96E-09	.
216173_at	6.21E-12	6.01E-15	.
216174_at	0.010224	0.005383	HCRP1 387535 .
216175_at	6.84E-05	1.19E-05	.
216176_at	8.59E-05	1.60E-05	HCRP1 387535 .
216178_x_	1.82E-06	1.11E-07	ITGB1 3688 .
216180_s_	5.22E-06	4.29E-07	SYNJ2 8871 .
216184_s_	2.57E-05	3.43E-06	RIMS1 22999 .
216186_at	7.34E-05	1.31E-05	.
216187_x_	7.95E-08	1.69E-09	.
216188_at	1.93E-05	2.38E-06	MYCNOS 10408 .
216190_x_	0.028762	0.018074	ITGB1 3688 .
216193_at	0.005224	0.002441	LOC440366 440366 .
216195_at	0.009954	0.00522	ANK2 287 .
216197_at	4.87E-04	1.38E-04	ATF7IP 55729 .
216198_at	0.002247	8.89E-04	ATF7IP 55729 .
216199_s_	0.001072	3.63E-04	MAP3K4 4216 .
216200_at	0.002266	8.98E-04	PLEKHM1 9842 .
216202_s_	0.01489	0.008378	SPTLC2 9517 .

216206_x_	5.70E-05	9.45E-06	MAP2K7	5609 .
216207_x_	1.69E-04	3.71E-05	IGKC /// IGKV1 100130100 //.	
216208_s_	0.001062	3.59E-04	ATF6B	1388 .
216210_x_	1.66E-05	1.96E-06	TRIOBP	11078 .
216211_at	2.26E-06	1.46E-07		.
216212_s_	5.79E-07	2.39E-08	DKC1	1736 .
216217_at	0.044067	0.029651	PLCL2	23228 .
216218_s_	0.010206	0.005372	PLCL2	23228 .
216219_at	4.89E-04	1.38E-04	AQP6	363 .
216220_s_	4.24E-05	6.50E-06	ADORA1	134 .
216222_s_	3.58E-05	5.21E-06	MYO10	4651 .
216223_at	0.010182	0.005356	CPN2	1370 .
216224_s_	0.031246	0.019887	HDAC6	10013 .
216226_at	0.001096	3.73E-04	TAF4B	6875 .
216228_s_	3.90E-05	5.80E-06	WDHD1	11169 .
216229_x_	7.42E-09	7.08E-11	HCG2P7	80867 .
216230_x_	5.00E-06	4.07E-07	SMPD1	6609 .
216231_s_	1.23E-09	6.89E-12	B2M	567 .
216232_s_	0.001174	4.06E-04	GCN1L1	10985 .
216234_s_	0.033112	0.021283	PRKACA	5566 .
216235_s_	5.95E-05	9.95E-06	EDNRA	1909 .
216236_s_	9.12E-10	4.72E-12	SLC2A14 /// SL 144195 /// 65.	
216237_s_	1.28E-04	2.64E-05	MCM5	4174 .
216238_s_	0.034308	0.022161	FGB	2244 .
216243_s_	9.27E-05	1.75E-05	IL1RN	3557 .
216250_s_	6.39E-04	1.93E-04	LPXN	9404 .
216251_s_	0.005897	0.002819	TTLL12	23170 .
216252_x_	1.35E-05	1.50E-06	FAS	355 .
216253_s_	0.001695	6.32E-04	PARVB	29780 .
216254_at	0.002933	0.00122	PARVB	29780 .
216257_at	0.004055	0.001801	SERPINB13	5275 .
216260_at	4.50E-05	7.00E-06	DICER1	23405 .
216262_s_	7.04E-06	6.37E-07	TGIF2	60436 .
216264_s_	1.69E-06	1.00E-07	LAMB2	3913 .

216266_s_	3.43E-04	8.97E-05	ARFGEF1	10565 .
216267_s_	1.99E-06	1.24E-07	TMEM115	11070 .
216268_s_	0.015738	0.00894	JAG1	182 .
216269_s_	5.01E-04	1.43E-04	ELN	2006 .
216270_at	6.29E-05	1.07E-05	ILVBL	10994 .
216272_x_	1.85E-04	4.16E-05	SYDE1	85360 .
216273_at	0.00789	0.00398	ZNF460	10794 .
216274_s_	0.048739	0.033318	SEC11A	23478 .
216275_at	0.008513	0.004345	BUB1	699 .
216282_x_	0.022111	0.013321	POLR2C	5432 .
216283_s_	0.046362	0.031443	PVR	5817 .
216285_at	0.002105	8.21E-04	DGCR14	8220 .
216286_at	0.002126	8.31E-04		.
216289_at	3.86E-04	1.04E-04	GPR144	347088 .
216290_x_	7.33E-04	2.28E-04		.
216291_at	0.020748	0.012357	ZNF440	126070 .
216293_at	2.16E-07	6.43E-09	CLTA	1211 .
216294_s_	4.10E-04	1.11E-04	KIAA1109	84162 .
216296_at	0.023329	0.014164	CLTA	1211 .
216299_s_	0.00113	3.88E-04	XRCC3	7517 .
216300_x_	3.20E-05	4.53E-06	RARA	5914 .
216302_at	0.01232	0.006705	HNRNPC /// H <sup>1</sup> 3183 /// 343(	
216305_s_	2.68E-06	1.81E-07	C2orf3	6936 .
216306_x_	2.18E-05	2.80E-06	PTBP1	5725 .
216307_at	0.002951	0.001229	DGKB	1607 .
216308_x_	0.001947	7.47E-04	GRHPR	9380 .
216309_x_	0.02108	0.012593	JRK	8629 .
216310_at	2.71E-04	6.69E-05	TAOK1	57551 .
216311_at	0.015751	0.00895	LOC728361	728361 .
216316_x_	0.003828	0.001682	GK /// GK3P 2710 /// 2715	
216318_at	3.05E-07	1.03E-08	IGHG1	3500 .
216319_at	4.43E-06	3.50E-07		.
216320_x_	0.003572	0.001548	MST1	4485 .
216321_s_	6.04E-04	1.80E-04	NR3C1	2908 .

216322_at	0.037193	0.024355	CD58	965	.
216324_at	0.001757	6.60E-04			.
216325_x_	0.00411	0.00183	RTEL1	51750	.
216326_s_	0.049432	0.033867	HDAC3	8841	.
216327_s_	1.33E-04	2.76E-05	SIGLEC8	27181	.
216328_at	8.97E-04	2.93E-04	SIGLEC8	27181	.
216329_at	8.61E-04	2.79E-04			.
216330_s_	0.043056	0.028842	POU6F1	5463	.
216331_at	1.92E-06	1.18E-07	ITGA7	3679	.
216332_at	9.90E-04	3.30E-04	POU6F1	5463	.
216334_s_	0.001078	3.66E-04	CYP2A7P1	1550	.
216337_at	0.001651	6.12E-04			.
216338_s_	7.08E-08	1.43E-09	YIPF3	25844	.
216339_s_	0.013662	0.007567	TNXA /// TNXB 7146 /// 7148		.
216340_s_	0.047508	0.032355	CYP2A7P1	1550	.
216341_s_	3.39E-04	8.85E-05	GNRHR	2798	.
216342_x_	0.004429	0.002005	RPS4P13 /// RF100128140 //		.
216344_at	1.02E-04	1.97E-05	NPHP4	261734	.
216345_at	2.64E-05	3.55E-06	KIAA0913	23053	.
216347_s_	0.001001	3.34E-04	PPP1R13B	23368	.
216348_at	1.89E-05	2.32E-06	RPS17P5	442216	.
216351_x_	0.029011	0.018253	DAZ1 /// DAZ2 1617 /// 5708		.
216352_x_	1.61E-04	3.51E-05	PCDHGA3	56112	.
216355_at	3.43E-04	8.97E-05			.
216356_x_	7.83E-07	3.57E-08	BAIAP3	8938	.
216357_at	0.002	7.72E-04	SNX1	6642	.
216358_at	5.91E-04	1.75E-04			.
216359_at	0.012752	0.006986	LOC100129410 100129410		.
216360_x_	0.00101	3.38E-04	RRP12	23223	.
216362_at	0.005941	0.002844			.
216365_x_	0.006921	0.00341	IGL@ /// IGL3 28797 /// 355		.
216366_x_	5.65E-05	9.32E-06			.
216369_at	5.62E-04	1.64E-04			.
216371_at	5.77E-04	1.70E-04			.

216372_at	0.028684	0.018013		.
216374_at	0.005445	0.002563	LOC728395 /// 728137 /// 72	.
216376_x_	3.95E-05	5.90E-06		.
216377_x_	0.00384	0.001688	ALPPL2	251 .
216378_at	0.006164	0.002969		.
216379_x_	1.67E-07	4.56E-09	CD24	100133941 .
216380_x_	0.002474	9.97E-04	RPS28P6	728453 .
216381_x_	0.020215	0.011975	AKR7A3	22977 .
216382_s_	5.69E-05	9.41E-06	MLL2	8085 .
216383_at	0.011873	0.006414	RPL18A /// RPL285053 /// 35	.
216384_x_	2.46E-07	7.75E-09	LOC643287	643287 .
216385_at	0.002191	8.62E-04	LOC220077	220077 .
216386_at	0.01528	0.008635	LOC220077	220077 .
216387_x_	0.001063	3.59E-04	LOC100130233;100130233 //	.
216388_s_	0.005864	0.002801	LTB4R	1241 .
216389_s_	4.03E-04	1.09E-04	WDR23	80344 .
216391_s_	0.048582	0.033197	KLHL1	57626 .
216394_x_	0.002412	9.68E-04		.
216395_at	0.007436	0.003713	FBXL18	80028 .
216396_s_	0.015838	0.009009	EI24	9538 .
216397_s_	0.005044	0.002342	BOP1	23246 .
216398_at	9.44E-04	3.11E-04	GYPB	2994 .
216400_at	7.27E-04	2.26E-04	GBA /// GBAP 2629 /// 2630	.
216401_x_	0.013468	0.007443	LOC652493	652493 .
216402_at	7.41E-05	1.32E-05	SEC14L4	284904 .
216403_at	0.013157	0.007246	SP3P	160824 .
216404_at	8.39E-06	8.02E-07	ATXN8OS	6315 .
216405_at	4.37E-07	1.67E-08		.
216407_at	0.007165	0.003553	VAC14	55697 .
216408_at	0.037044	0.024241	OR2B2	81697 .
216409_at	0.012481	0.006811	ACSL6	23305 .
216411_s_	0.029649	0.018717	GALK2	2585 .
216413_at	0.002186	8.60E-04		.
216417_x_	0.006623	0.003234	HOXB9	3219 .

216418_at	5.74E-06	4.88E-07	ABCD1 /// LOC 215 /// 64885	.
216419_at	0.003996	0.00177	CROCC	9696 .
216422_at	0.001739	6.52E-04	PA2G4 /// PA2 5036 /// 6470	.
216425_at	0.014062	0.007826		.
216426_at	0.0036	0.001563	TCEB1P3	644540 .
216427_at	0.003862	0.0017		.
216428_x_	0.00103	3.46E-04	KIR3DX1	90011 .
216429_at	0.013573	0.007509		.
216430_x_	2.19E-04	5.11E-05	IGL@	3535 .
216431_at	5.34E-04	1.54E-04		.
216433_s_	0.006254	0.00302	PRDM2	7799 .
216434_at	6.80E-04	2.08E-04	TTC38	55020 .
216436_at	0.002517	0.001018	PIK3R4	30849 .
216437_at	0.043626	0.029302		.
216439_at	0.005599	0.00265	TNK2	10188 .
216442_x_	7.26E-05	1.29E-05	FN1	2335 .
216445_at	0.003434	0.001477	PRDM2	7799 .
216448_at	0.020704	0.012325		.
216449_x_	1.16E-04	2.33E-05	HSP90B1	7184 .
216450_x_	6.18E-04	1.85E-04	HSP90B1	7184 .
216451_at	6.98E-05	1.23E-05	STK38	11329 .
216457_s_	1.92E-04	4.34E-05	SF3A1	10291 .
216458_at	0.025631	0.015806	PQLC3	130814 .
216459_x_	1.21E-05	1.31E-06	TIGD1L	414771 .
216460_at	2.66E-04	6.54E-05	FLJ00049	645372 .
216461_at	0.017731	0.010273		.
216464_x_	8.51E-04	2.75E-04	GPR44	11251 .
216465_at	9.90E-04	3.30E-04		.
216466_at	0.003285	0.001401	NAV3	89795 .
216467_s_	0.006888	0.00339		.
216468_s_	0.010889	0.0058	ZNF682	91120 .
216470_x_	0.001775	6.67E-04	PRSS1	5644 .
216472_at	0.008098	0.004101		.
216473_x_	8.02E-05	1.47E-05	DUX4 /// LOC6 22947 /// 655	.

216474_x_	9.69E-06	9.76E-07	TPSAB1 /// TPS64499 /// 711.	
216475_at	1.05E-05	1.08E-06		.
216476_at	0.005008	0.002321	LOC100133572 100133572 //	
216479_at	0.004497	0.002042	LOC100133773 100129141 //	
216480_x_	3.18E-04	8.18E-05	MLLT10	8028 .
216481_at	2.51E-04	6.11E-05	GRIP2	80852 .
216483_s_	7.76E-05	1.40E-05	C19orf10	56005 .
216484_x_	0.010278	0.005418	HDGF	3068 .
216485_s_	4.10E-05	6.20E-06	TPSAB1	7177 .
216488_s_	5.64E-04	1.65E-04	ATP11A	23250 .
216491_x_	1.97E-04	4.48E-05	IGHM	3507 .
216492_at	0.001388	4.98E-04	KIR3DX1	90011 .
216493_s_	1.19E-07	2.87E-09	IGF2BP3 /// LO10643 /// 645.	
216495_x_	0.005459	0.002571	IVD	3712 .
216496_s_	0.002208	8.70E-04		.
216497_at	0.018789	0.010995	HNRNPA1 /// F100128701 //	
216499_at	0.003358	0.001438		.
216500_at	3.74E-07	1.35E-08		.
216503_s_	1.77E-04	3.93E-05	MLLT10	8028 .
216504_s_	6.34E-04	1.91E-04	SLC39A8	64116 .
216506_x_	8.02E-04	2.56E-04	MLLT10	8028 .
216507_at	8.19E-05	1.51E-05	TAPT1	202018 .
216508_x_	5.28E-05	8.58E-06	CTCF1 /// HMG100130561 //	
216509_x_	1.30E-04	2.66E-05	MLLT10	8028 .
216510_x_	0.006405	0.003108	IGHA1 /// IGH128396 /// 284.	
216511_s_	1.97E-04	4.50E-05	TCF7L2	6934 .
216514_at	0.010552	0.005586		.
216515_x_	3.75E-08	6.08E-10	LOC643287 /// 5757 /// 6432.	
216517_at	0.013497	0.007461	IGKC /// IGKV1 100130100 //	
216520_s_	0.007289	0.003626	TPT1	7178 .
216524_x_	2.98E-06	2.08E-07		.
216525_x_	0.007378	0.003677	PMS2L3	5387 .
216526_x_	2.38E-04	5.68E-05	HLA-C	3107 .
216527_at	1.37E-10	3.83E-13		.

216529_at	6.37E-04	1.92E-04		.
216530_at	0.049519	0.033939		.
216531_at	0.036969	0.024182	YY2	404281 .
216535_at	2.18E-05	2.79E-06	CADM3	57863 .
216536_at	8.00E-04	2.54E-04	OR7E19P	26651 .
216537_s_	4.17E-05	6.34E-06	SIGLEC7	27036 .
216538_at	0.04291	0.028726		.
216542_x_	0.002597	0.001057	IGHA1 /// IGHG28442 /// 345	.
216545_at	7.82E-04	2.48E-04		.
216547_at	7.94E-05	1.45E-05		.
216548_x_	2.82E-06	1.94E-07	HMGB3L1	128872 .
216549_s_	0.026475	0.01641	TBC1D22B	55633 .
216550_x_	0.004382	0.001979	ANKRD12	23253 .
216552_x_	0.029508	0.018616	KIR2DS4	3809 .
216553_x_	0.036109	0.023525		.
216554_s_	0.004352	0.001961		.
216555_at	7.76E-04	2.45E-04	C22orf30	253143 .
216556_x_	0.018704	0.010938		.
216557_x_	0.008983	0.004625	IGH@ /// IGHA28396 /// 284	.
216559_x_	6.38E-08	1.24E-09	HNRNPA1 /// F100128836 //	.
216560_x_	6.95E-04	2.14E-04	IGL@	3535 .
216563_at	1.01E-04	1.95E-05	ANKRD12	23253 .
216564_at	0.023688	0.014423		.
216565_x_	7.19E-04	2.23E-04		.
216567_at	0.002453	9.88E-04		.
216568_x_	1.50E-05	1.73E-06		.
216571_at	1.25E-05	1.37E-06		.
216572_at	0.001343	4.78E-04	FOXL1	2300 .
216573_at	6.50E-04	1.97E-04	IGL@	3535 .
216577_at	0.018856	0.011041		.
216579_at	2.85E-04	7.13E-05	GJB4	127534 .
216581_at	0.024128	0.014729		.
216582_at	0.023066	0.013974	POM121L2	94026 .
216583_x_	0.006348	0.003075	NHP2	55651 .



216584_at	7.99E-04	2.54E-04		.
216589_at	0.027209	0.016935	LOC390998	390998 .
216593_s_	0.008897	0.004574	PIGC	5279 .
216594_x_	1.82E-05	2.21E-06	AKR1C1	1645 .
216595_at	0.003777	0.001657	FAM186A	121006 .
216596_at	0.029529	0.018634	DKFZP434L187	26082 .
216599_x_	0.004494	0.00204	SLC22A6	9356 .
216600_x_	0.013607	0.00753	ALDOB	229 .
216601_at	1.39E-06	7.74E-08	LOC90586	90586 .
216603_at	5.68E-05	9.38E-06	SLC7A8	23428 .
216604_s_	5.95E-05	9.95E-06	SLC7A8	23428 .
216606_x_	0.030852	0.019604	LYPLA2P1	653639 .
216607_s_	2.07E-04	4.79E-05	CYP51A1	1595 .
216608_at	0.00156	5.72E-04	LOC26102	26102 .
216609_at	0.023943	0.0146	TXN	7295 .
216611_s_	6.15E-04	1.84E-04	SLC6A2	6530 .
216612_x_	0.017002	0.009777		.
216614_at	1.20E-04	2.43E-05		.
216615_s_	4.42E-06	3.48E-07	HTR3A	3359 .
216616_at	0.033277	0.021407		.
216617_s_	1.39E-05	1.57E-06	MAG	4099 .
216620_s_	0.040017	0.026496	ARHGEF10	9639 .
216621_at	0.011348	0.006086		.
216622_at	0.019392	0.011411	LAMB4	22798 .
216623_x_	6.57E-06	5.81E-07	TOX3	27324 .
216624_s_	0.005541	0.002619	MLL	4297 .
216627_s_	2.98E-06	2.09E-07	B4GALT1	2683 .
216628_at	0.022215	0.013391		.
216630_at	1.03E-04	2.01E-05		.
216631_s_	1.66E-04	3.64E-05		.
216633_s_	0.001897	7.24E-04	PLCH1	23007 .
216635_at	0.009957	0.005221		.
216637_at	4.41E-05	6.83E-06		.
216641_s_	7.93E-08	1.68E-09	LAD1	3898 .

216642_at	0.041283	0.027469	.
216644_at	0.038656	0.025459	.
216645_at	1.94E-05	2.40E-06	.
216646_at	0.011889	0.006426	DSCC1 79075 .
216647_at	0.003726	0.001629	TCF3 6929 .
216648_s_	0.015869	0.009028	RREB1 6239 .
216649_at	0.010555	0.005589	RREB1 6239 .
216650_at	1.59E-04	3.45E-05	.
216654_at	0.042622	0.028509	TNXB 7148 .
216655_s_	1.18E-05	1.26E-06	.
216656_at	1.59E-04	3.44E-05	.
216658_at	1.46E-05	1.68E-06	.
216661_x_	6.04E-04	1.80E-04	MUTYH 4595 .
216662_at	0.005748	0.002733	MYO7B 4648 .
216663_s_	3.30E-06	2.39E-07	ZMYND10 51364 .
216664_at	0.001673	6.22E-04	.
216668_at	5.53E-04	1.61E-04	.
216670_at	5.00E-06	4.07E-07	KLK13 26085 .
216671_x_	3.45E-07	1.22E-08	MUC8 4590 .
216673_at	0.027544	0.017176	LOC100101111(100101116 //).
216674_at	0.014683	0.008238	HES2 54626 .
216677_at	3.32E-04	8.63E-05	ZNF154 7710 .
216678_at	0.001158	3.99E-04	IFT122 55764 .
216679_at	1.66E-05	1.96E-06	TIGD1L 414771 .
216680_s_	0.001535	5.61E-04	EPHB4 2050 .
216682_s_	0.042827	0.028666	FAM48A 55578 .
216683_at	0.006876	0.003382	.
216684_s_	3.79E-04	1.01E-04	SS18 6760 .
216688_at	0.027201	0.016929	LOC728564 728564 .
216689_x_	1.15E-05	1.22E-06	ARHGAP1 392 .
216691_at	9.14E-04	2.99E-04	.
216692_at	0.028967	0.018218	.
216693_x_	0.002784	0.001148	HDGFRP3 50810 .
216694_at	2.11E-05	2.67E-06	.

216696_s_	0.009336	0.004839	PRODH2	58510	.
216697_at	0.002098	8.17E-04	TRIO	7204	.
216698_x_	0.009575	0.004985	LOC441453 /// 26628 /// 266		.
216699_s_	0.039369	0.026002	KLK1	3816	.
216700_at	0.007754	0.003898	TRIO	7204	.
216701_at	1.98E-04	4.51E-05	C1orf68	100129271	.
216702_x_	0.003593	0.001559			.
216706_x_	1.16E-05	1.23E-06	IGH@ /// IGHA28396 /// 284		.
216707_at	3.60E-06	2.66E-07			.
216708_x_	0.036622	0.023915	IGL@	3535	.
216711_s_	0.033175	0.021331	TAF1	6872	.
216713_at	0.042141	0.028142	KRIT1	889	.
216716_at	0.002383	9.53E-04	ABO	28	.
216717_at	0.023354	0.014182	FAM48A	55578	.
216719_s_	0.004739	0.002175			.
216721_at	0.002424	9.74E-04	SLC25A30	253512	.
216726_at	0.015932	0.009073	VENTXP1	139538	.
216727_at	4.48E-05	6.96E-06	STK38	11329	.
216729_at	2.89E-04	7.23E-05			.
216730_at	9.17E-06	9.07E-07			.
216731_s_	0.013725	0.00761			.
216732_at	2.99E-04	7.58E-05			.
216733_s_	1.48E-07	3.87E-09	GATM	2628	.
216734_s_	0.002297	9.12E-04	CXCR5	643	.
216735_x_	3.42E-04	8.94E-05			.
216736_at	1.20E-06	6.28E-08	TM6SF2	53345	.
216738_at	1.34E-04	2.78E-05			.
216739_at	0.034282	0.022142			.
216741_at	0.002945	0.001226			.
216742_at	0.019712	0.011626			.
216744_at	7.51E-06	6.93E-07			.
216745_x_	3.87E-05	5.75E-06			.
216747_at	2.35E-05	3.06E-06	APBB2	323	.
216749_at	4.65E-04	1.30E-04			.

216751_at	0.022016	0.013252		.
216754_at	0.002666	0.00109		.
216756_at	0.001005	3.36E-04		.
216757_at	0.002605	0.001061		.
216759_at	1.72E-05	2.05E-06	HRASLS2	54979 .
216760_at	4.95E-04	1.40E-04	HRASLS2	54979 .
216764_at	0.004019	0.001783		.
216765_at	2.99E-11	5.49E-14	MAP2K5	5607 .
216766_at	0.039632	0.026201		.
216768_x_	1.64E-06	9.62E-08	TTC38	55020 .
216770_at	0.002114	8.26E-04		.
216771_at	0.012507	0.006828		.
216774_at	0.002592	0.001055		.
216780_at	0.00293	0.001219		.
216784_at	6.73E-06	5.99E-07		.
216786_at	0.029086	0.018305	LOC159110	159110 .
216791_at	0.001685	6.27E-04	TMEM92	162461 .
216792_at	0.020157	0.011936		.
216797_at	3.08E-05	4.32E-06		.
216798_at	0.014462	0.008088	FLJ23519 /// R16050 /// 8426	.
216801_at	5.22E-04	1.50E-04		.
216804_s_	6.55E-07	2.81E-08	PDLIM5	10611 .
216805_at	2.10E-04	4.85E-05		.
216806_at	4.55E-04	1.27E-04		.
216808_at	0.010172	0.00535		.
216814_at	0.005045	0.002343		.
216816_at	0.046995	0.03195		.
216817_s_	0.022846	0.013822	OR2H1	26716 .
216818_s_	0.025859	0.015971	OR2J2	26707 .
216820_at	1.36E-05	1.52E-06		.
216821_at	1.09E-05	1.14E-06	KRT8 /// KRT8F149501 /// 38	.
216822_x_	0.003049	0.00128		.
216823_at	7.27E-04	2.26E-04	RPS3A /// RPS3146053 /// 40	.
216824_at	0.035568	0.023118		.

216825_s_	2.99E-04	7.56E-05	MPL	4352	.
216826_at	0.007402	0.003691			.
216827_at	0.002012	7.77E-04			.
216830_at	0.01888	0.011056	LOC390561 /// 390561 /// 7:		.
216831_s_	0.011056	0.005903	RUNX1T1	862	.
216832_at	2.60E-06	1.74E-07	RUNX1T1	862	.
216833_x_	5.71E-07	2.35E-08	GYPB /// GYPE 2994 /// 2994:		.
216835_s_	5.95E-07	2.48E-08	DOK1	1796	.
216836_s_	1.24E-06	6.58E-08	ERBB2	2064	.
216838_at	3.86E-04	1.03E-04	LOC92249	92249	.
216840_s_	1.21E-04	2.46E-05	LAMA2	3908	.
216841_s_	3.10E-04	7.92E-05	SOD2	6648	.
216842_x_	0.005408	0.002543	RBM /// RBMY 159163 /// 3:		.
216844_at	0.003636	0.001583	ZC3H7B	23264	.
216845_x_	0.006095	0.002931	MLL2	8085	.
216846_at	0.03877	0.025542	IGL@ /// IGLV228797 /// 28:		.
216849_at	8.83E-06	8.60E-07			.
216850_at	1.42E-06	7.99E-08	SNRPN	6638	.
216852_x_	0.026188	0.016201	IGL@	3535	.
216853_x_	1.59E-06	9.27E-08	IGLV3-19	28797	.
216854_at	0.001382	4.95E-04	GDF11	10220	.
216855_s_	2.61E-04	6.39E-05	HNRNPU	3192	.
216858_x_	6.14E-08	1.17E-09			.
216859_x_	8.12E-07	3.75E-08			.
216861_at	0.001725	6.45E-04			.
216862_s_	1.51E-04	3.23E-05	MTCP1NB	100272147	.
216863_s_	4.49E-05	6.99E-06	MORC2	22880	.
216865_at	0.027691	0.017289	COL14A1	7373	.
216866_s_	0.021273	0.012728	COL14A1	7373	.
216869_at	5.45E-04	1.58E-04	PDE1C	5137	.
216870_x_	1.56E-04	3.36E-05	DLEU2	8847	.
216872_at	0.008904	0.004578	HR44	27251	.
216873_s_	0.00257	0.001044	ATP8B2	57198	.
216875_x_	0.009224	0.004774	HAB1	55547	.

216878_x_	2.32E-04	5.50E-05	HAB1	55547 .
216879_at	0.049222	0.033704	HR44	27251 .
216881_x_	3.77E-06	2.83E-07	PRB4	5545 .
216882_s_	0.006812	0.003346	NEBL	10529 .
216884_at	9.69E-05	1.85E-05	PTPN12	5782 .
216885_s_	0.011688	0.006298	WDR42A	50717 .
216886_at	0.005725	0.002719	CHRNA4	1137 .
216888_at	6.83E-05	1.19E-05	LDB3	11155 .
216889_s_	3.89E-04	1.04E-04	HNF4A	3172 .
216890_at	4.32E-07	1.65E-08		.
216891_at	5.73E-04	1.68E-04		.
216892_at	0.001921	7.35E-04	IGHG1	3500 .
216894_x_	0.016306	0.00932	CDKN1C	1028 .
216901_s_	6.03E-06	5.21E-07	IKZF1	10320 .
216903_s_	4.56E-05	7.13E-06	CBARA1	10367 .
216904_at	0.02594	0.016027	COL6A1	1291 .
216905_s_	4.53E-08	7.92E-10	ST14	6768 .
216906_at	0.003155	0.001334	ST14	6768 .
216907_x_	3.91E-04	1.05E-04	KIR3DL2 /// LO3812 /// 7277.	
216908_x_	0.008342	0.004244	LOC730092	730092 .
216909_at	0.002053	7.97E-04	RRP12	23223 .
216910_at	2.11E-04	4.88E-05	XPNPEP2	7512 .
216911_s_	3.14E-04	8.05E-05	HIC2	23119 .
216913_s_	0.001382	4.95E-04	RRP12	23223 .
216914_at	2.06E-04	4.74E-05	CDC25C	995 .
216915_s_	1.15E-04	2.29E-05	PTPN12	5782 .
216916_s_	0.018621	0.01088	DLGAP2	9228 .
216918_s_	0.02017	0.011944	DST	667 .
216919_at	4.22E-06	3.27E-07	TP53I11	9537 .
216923_at	0.002538	0.001028	CDKL5	6792 .
216924_s_	0.002476	9.99E-04	DRD2	1813 .
216925_s_	0.022973	0.013913	TAL1	6886 .
216928_at	6.29E-05	1.07E-05	TAL1	6886 .
216929_x_	0.001567	5.75E-04	ABO	28 .

216930_at	0.002517	0.001019	HNF1A	6927	.
216932_at	0.002878	0.001194			.
216933_x_	0.002327	9.26E-04	APC	324	.
216936_at	0.010731	0.0057			.
216937_s_	0.001619	5.98E-04	RS1	6247	.
216938_x_	0.015361	0.00869	DRD2	1813	.
216940_x_	6.37E-05	1.08E-05	YBX1 /// YBX1F4904 /// 646!		.
216942_s_	9.11E-06	8.99E-07	CD58	965	.
216943_at	0.035836	0.023317			.
216944_s_	1.32E-04	2.72E-05	ITPR1	3708	.
216945_x_	1.37E-07	3.49E-09	PASK	23178	.
216946_at	0.008854	0.004547	HLA-DOA	3111	.
216948_at	0.031102	0.019785			.
216949_s_	1.15E-04	2.29E-05	PKD1	5310	.
216950_s_	0.004281	0.001922	FCGR1A /// FC(100132417 //		.
216952_s_	3.88E-05	5.77E-06	LMNB2	84823	.
216954_x_	9.06E-04	2.96E-04	ATP5O	539	.
216955_at	0.002762	0.001137	TAF1	6872	.
216956_s_	0.005385	0.002529	ITGA2B	3674	.
216957_at	8.84E-08	1.94E-09	USP22	23326	.
216959_x_	2.57E-05	3.43E-06	NRCAM	4897	.
216962_at	5.68E-04	1.67E-04	RPAIN	84268	.
216963_s_	2.60E-11	4.69E-14	GAP43	2596	.
216964_at	0.004337	0.001954	USP22	23326	.
216965_x_	0.026654	0.016534	SPG20	23111	.
216966_at	2.70E-04	6.65E-05	ITGA2B	3674	.
216967_at	0.009969	0.005229	GAP43	2596	.
216969_s_	0.004018	0.001782	KIF22	3835	.
216970_at	0.002954	0.001231	RGS7	6000	.
216971_s_	5.86E-04	1.73E-04	PLEC1	5339	.
216973_s_	3.23E-06	2.32E-07	HOXB7	3217	.
216975_x_	1.21E-04	2.43E-05	NPAS1	4861	.
216977_x_	2.34E-07	7.22E-09	SNRPA1	6627	.
216980_s_	0.002925	0.001216	SPN	6693	.

216981_x_	2.38E-04	5.68E-05	SPN	6693 .
216982_x_	3.95E-05	5.89E-06		.
216983_s_	0.021572	0.012933	ZNF224	7767 .
216984_x_	1.92E-04	4.36E-05	IGLV2-11 /// IG28813 /// 288	.
216985_s_	2.86E-07	9.52E-09	STX3	6809 .
216986_s_	0.035024	0.022697	IRF4	3662 .
216990_at	0.005682	0.002695	GART	2618 .
216991_at	0.006739	0.003302	ZNF224	7767 .
216993_s_	3.93E-05	5.85E-06	COL11A2	1302 .
216994_s_	2.15E-04	5.00E-05	RUNX2	860 .
216995_x_	0.022776	0.013776	MKRN2	23609 .
216996_s_	0.004046	0.001797	FASTKD2	22868 .
216997_x_	0.023906	0.014572	TLE4	7091 .
216998_s_	3.20E-04	8.25E-05	ADAM5P	255926 .
217000_at	1.36E-05	1.53E-06	KRT18P50	442236 .
217001_x_	4.41E-04	1.22E-04	HLA-DOA	3111 .
217002_s_	0.015266	0.008626	HTR3A	3359 .
217003_s_	0.036948	0.024163	ADAM5P	255926 .
217006_x_	1.39E-04	2.91E-05	FASN	2194 .
217007_s_	0.032087	0.020519	ADAM15	8751 .
217009_at	4.34E-06	3.41E-07	PGK2	5232 .
217010_s_	0.030658	0.019464	CDC25C	995 .
217013_at	5.15E-04	1.47E-04	AZGP1P1	646282 .
217014_s_	3.56E-04	9.39E-05	AZGP1 /// AZG 563 /// 64628	.
217016_x_	0.025696	0.015854	FLJ23172	389177 .
217017_at	0.002483	0.001002	OSBPL10	114884 .
217020_at	0.012172	0.006609	RARB	5915 .
217021_at	0.039959	0.026449	CYB5A	1528 .
217022_s_	0.003793	0.001665	IGH@ /// IGHA100126583 //	.
217023_x_	9.02E-07	4.33E-08	TPSAB1 /// TPS64499 /// 717	.
217024_x_	2.12E-04	4.92E-05	SIRPA	140885 .
217025_s_	0.020305	0.01204	DBN1	1627 .
217027_x_	6.89E-04	2.12E-04	KPNB1	3837 .
217028_at	3.55E-06	2.62E-07	CXCR4	7852 .



217029_at	1.23E-05	1.34E-06	.
217030_at	4.19E-07	1.58E-08	.
217031_at	0.00892	0.004589	KRT84 3890 .
217034_at	7.94E-04	2.52E-04	NTN3 4917 .
217035_at	1.05E-04	2.04E-05	C12orf32 /// L(642131 /// 8: .
217037_at	5.04E-04	1.44E-04	.
217040_x_	2.08E-05	2.62E-06	SOX15 6665 .
217041_at	3.46E-04	9.05E-05	NPTXR 23467 .
217043_s_	0.013119	0.00722	MFN1 55669 .
217044_s_	0.002382	9.52E-04	PLEKHG3 26030 .
217045_x_	9.99E-06	1.02E-06	NCR2 9436 .
217046_s_	8.69E-04	2.82E-04	AGER 177 .
217049_x_	1.49E-04	3.19E-05	PCDH11Y 83259 .
217051_s_	1.45E-05	1.66E-06	SS18 6760 .
217053_x_	0.00124	4.34E-04	ETV1 2115 .
217054_at	8.17E-06	7.73E-07	.
217055_x_	1.39E-04	2.92E-05	.
217057_s_	5.34E-04	1.54E-04	GNAS 2778 .
217058_at	1.74E-05	2.10E-06	GNAS 2778 .
217060_at	0.011196	0.005992	.
217061_s_	0.007636	0.003829	ETV1 2115 .
217062_at	1.09E-05	1.14E-06	DMPK 1760 .
217066_s_	8.60E-06	8.29E-07	DMPK 1760 .
217067_s_	0.006379	0.003093	DMP1 1758 .
217068_at	2.09E-04	4.84E-05	.
217069_at	7.84E-05	1.42E-05	MLL4 9757 .
217070_at	0.037838	0.024839	MTHFR 4524 .
217071_s_	0.039031	0.025746	MTHFR 4524 .
217073_x_	4.84E-11	1.03E-13	APOA1 335 .
217074_at	1.83E-04	4.11E-05	SMOX 54498 .
217078_s_	0.046478	0.031538	CD300A 11314 .
217079_at	9.72E-05	1.86E-05	.
217080_s_	0.002564	0.001041	HOMER2 9455 .
217081_at	3.56E-04	9.39E-05	OR2H2 7932 .

217087_at	0.002435	9.79E-04	C1orf68	100129271	.
217088_s_	6.09E-04	1.81E-04	NCR1	9437	.
217094_s_	0.001764	6.62E-04	ITCH	83737	.
217095_x_	3.48E-04	9.12E-05	NCR1	9437	.
217096_at	0.027678	0.017279	PCLO	27445	.
217097_s_	9.30E-07	4.50E-08	PHTF2	57157	.
217098_s_	8.49E-04	2.74E-04	ZSCAN12	9753	.
217099_s_	0.035305	0.022908	GEMIN4	50628	.
217100_s_	0.006595	0.003218	UBXN7	26043	.
217101_at	6.13E-04	1.83E-04	TTC39A	22996	.
217102_at	0.001892	7.22E-04			.
217103_at	8.08E-05	1.48E-05	LDLR	3949	.
217108_at	0.017531	0.010139			.
217109_at	0.038342	0.025221	MUC4	4585	.
217111_at	0.00482	0.002219	AMACR	23600	.
217112_at	0.001843	6.99E-04	PDGFB	5155	.
217113_at	0.011542	0.006207	AMACR	23600	.
217114_at	1.35E-08	1.53E-10	LOC652147	652147	.
217115_at	2.28E-04	5.41E-05	LOC100240726	100240726	.
217117_x_	9.04E-06	8.90E-07	MUC3A	4584	.
217118_s_	0.002035	7.88E-04	C22orf9	23313	.
217119_s_	1.06E-04	2.07E-05	CXCR3	2833	.
217120_s_	4.42E-04	1.22E-04	MED14	9282	.
217122_s_	0.00905	0.004664	RP11-345P4.4	728661	.
217125_at	7.89E-04	2.50E-04			.
217126_at	0.032712	0.02098			.
217127_at	7.41E-04	2.31E-04	CTH	1491	.
217129_at	0.001983	7.64E-04			.
217133_x_	0.004411	0.001994	CYP2B6	1555	.
217134_at	0.048197	0.032884	MTAP	4507	.
217135_x_	0.004464	0.002024			.
217137_x_	7.30E-05	1.30E-05			.
217138_x_	4.64E-04	1.30E-04	IGL@	3535	.
217139_at	0.001114	3.81E-04	LOC100133724	100133724	.

217141_at	0.009373	0.004863	BTBD7	55727	.
217142_at	3.15E-05	4.44E-06			.
217144_at	0.004639	0.002119	LOC648390 /// 648390 /// 7:		.
217146_at	4.23E-07	1.60E-08	JRK	8629	.
217148_x_	1.08E-05	1.12E-06	IGL@	3535	.
217149_x_	0.001177	4.07E-04	TNK1	8711	.
217150_s_	0.001348	4.80E-04	NF2	4771	.
217151_at	0.005237	0.002448			.
217152_at	2.08E-05	2.63E-06			.
217153_at	2.46E-04	5.93E-05	ARHGAP1	392	.
217155_at	0.020547	0.012211			.
217156_at	1.36E-05	1.53E-06	HADHA	3030	.
217157_x_	0.00691	0.003403	IGK@ /// IGKC 3514 /// 508(		.
217158_at	0.012669	0.006931	LOC442421 /// 442421 /// 7:		.
217159_x_	2.35E-04	5.58E-05	SIGLEC7	27036	.
217160_at	0.019018	0.01115	TSPY1	7258	.
217161_x_	2.31E-06	1.50E-07	ACAN	176	.
217162_at	3.61E-04	9.53E-05			.
217164_at	1.02E-05	1.05E-06			.
217166_at	2.58E-05	3.45E-06			.
217167_x_	0.005554	0.002626	GK	2710	.
217168_s_	0.001713	6.40E-04	HERPUD1	9709	.
217170_at	0.010381	0.00548			.
217171_at	0.008291	0.004214	SMPD1	6609	.
217176_s_	1.07E-04	2.10E-05	ZFX	7543	.
217178_at	0.041227	0.027428	RARG	5916	.
217179_x_	7.40E-07	3.32E-08			.
217180_at	0.013885	0.007712			.
217181_at	0.014256	0.007952			.
217182_at	3.71E-06	2.77E-07	MUC5AC	4586	.
217183_at	0.001603	5.91E-04	LDLR	3949	.
217185_s_	0.008319	0.00423	ZNF259 /// ZNI442240 /// 8:		.
217187_at	7.86E-04	2.49E-04	MUC5AC	4586	.
217188_s_	0.015277	0.008633	C14orf1	11161	.

217190_x_	2.01E-07	5.80E-09	ESR1	2099	.
217191_x_	0.002609	0.001063			.
217192_s_	2.11E-04	4.91E-05	PRDM1	639	.
217193_x_	2.24E-05	2.89E-06	IGL@	3535	.
217195_at	0.021529	0.012903			.
217198_x_	0.039778	0.026313	IGH@ /// IGHD100126583 //		.
217199_s_	2.39E-05	3.14E-06	STAT2	6773	.
217201_at	7.98E-06	7.51E-07	RASAL2	9462	.
217202_s_	1.00E-05	1.02E-06	GLUL	2752	.
217203_at	4.68E-05	7.37E-06	GLUL	2752	.
217205_at	0.048455	0.033088			.
217207_s_	0.00106	3.58E-04	BTNL3	10917	.
217210_at	0.029833	0.018858			.
217211_at	4.86E-05	7.73E-06			.
217212_s_	7.13E-04	2.21E-04	IL9R /// IL9RP3 3581 /// 7294		.
217217_at	0.007538	0.003771	IGH@ /// IGHA100126583 //		.
217218_at	0.013671	0.007574	WAPAL	23063	.
217219_at	7.95E-07	3.65E-08	LOC26102	26102	.
217220_at	8.43E-09	8.55E-11			.
217221_x_	8.31E-07	3.88E-08	RBM10	8241	.
217223_s_	1.96E-04	4.46E-05	BCR	613	.
217225_x_	0.030214	0.01914	NOMO1 /// NC23420 /// 285		.
217226_s_	4.06E-07	1.51E-08	SFXN3	81855	.
217230_at	0.001449	5.23E-04	EZR	7430	.
217231_s_	0.004569	0.002081	MAST1	22983	.
217232_x_	2.25E-04	5.29E-05	HBB	3043	.
217233_at	0.011817	0.006377			.
217234_s_	7.95E-06	7.47E-07	EZR	7430	.
217235_x_	2.54E-04	6.18E-05	IGL@ /// IGLC128813 /// 288		.
217237_at	3.58E-04	9.43E-05			.
217238_s_	0.018054	0.010496	ALDOB	229	.
217240_at	0.029974	0.018962	LOC654056 /// 10326 /// 654		.
217242_at	5.44E-04	1.58E-04	ZNF154	7710	.
217246_s_	0.001043	3.51E-04	DIAPH2	1730	.

217248_s_	0.020611	0.012255	SLC7A8	23428 .
217249_x_	0.003626	0.001577	COX7A2	1347 .
217251_x_	4.96E-04	1.40E-04	IVD	3712 .
217252_at	2.96E-04	7.48E-05	SQSTM1	8878 .
217253_at	0.012312	0.0067	SH3BP2	6452 .
217254_s_	1.72E-04	3.81E-05	EPO	2056 .
217255_at	5.69E-04	1.67E-04	SQSTM1	8878 .
217256_x_	7.69E-05	1.39E-05	RPL36A /// RPL6173 /// 649i.	
217257_at	0.004016	0.001781	SH3BP2	6452 .
217258_x_	0.002674	0.001094	IGL@	3535 .
217259_at	4.09E-04	1.11E-04		.
217264_s_	5.28E-06	4.37E-07	SCNN1A	6337 .
217265_at	0.007229	0.003589	PLLP	51090 .
217266_at	8.14E-05	1.49E-05	RPL15P22	100130624 .
217269_s_	0.007792	0.003921	PRSS7	5651 .
217270_s_	5.01E-04	1.43E-04	DYRK1B	9149 .
217271_at	5.97E-04	1.77E-04	GNA11	2767 .
217273_at	0.025542	0.015748	PRAMEF10	343071 .
217274_x_	5.44E-05	8.90E-06	MYL4	4635 .
217275_at	3.37E-04	8.78E-05	TSSK2	23617 .
217276_x_	2.59E-06	1.73E-07	SERHL2	253190 .
217277_at	2.80E-04	6.97E-05		.
217278_x_	7.82E-04	2.48E-04		.
217279_x_	6.16E-05	1.04E-05	MMP14	4323 .
217280_x_	0.038716	0.025502	GABRA5	2558 .
217281_x_	9.31E-06	9.26E-07	IGH@ /// IGHA100126583 //.	
217282_at	0.002114	8.25E-04	MAN1A2	10905 .
217283_at	0.003615	0.001571		.
217284_x_	8.45E-07	3.97E-08	SERHL2	253190 .
217286_s_	0.011495	0.006177	NDRG3	57446 .
217287_s_	4.23E-04	1.16E-04	TRPC6	7225 .
217289_s_	0.046008	0.031171	SLC37A4	2542 .
217291_at	2.50E-04	6.06E-05	CEACAM5	1048 .
217293_at	0.006934	0.003418		.

217297_s_	0.002478	1.00E-03	MYO9B	4650	.
217300_at	0.007408	0.003694			.
217301_x_	6.96E-04	2.14E-04	RBBP4	5928	.
217303_s_	0.011631	0.006262	ADRB3	155	.
217307_at	1.87E-06	1.15E-07	ACO2	50	.
217309_s_	5.22E-05	8.46E-06	DSCR3	10311	.
217311_at	0.004181	0.001868			.
217312_s_	9.16E-04	3.00E-04	COL7A1	1294	.
217313_at	0.04903	0.033551			.
217314_at	5.13E-05	8.28E-06			.
217315_s_	4.34E-04	1.20E-04	KLK13	26085	.
217317_s_	2.77E-04	6.88E-05	HERC2P2 /// H 283755 /// 40		.
217318_x_	1.64E-06	9.63E-08	KIR2DL1 /// KIF100132285 //		.
217322_x_	1.63E-06	9.57E-08			.
217323_at	1.06E-04	2.08E-05	HLA-DRB6	3128	.
217324_at	4.63E-05	7.28E-06			.
217325_at	5.74E-04	1.69E-04	KRT3	3850	.
217326_x_	5.49E-04	1.60E-04	TRBC1 /// TRBC28590 /// 285		.
217328_at	1.38E-04	2.90E-05	LOC100134017 100134017		.
217329_x_	5.61E-05	9.25E-06			.
217331_at	9.09E-06	8.96E-07			.
217332_at	0.00697	0.003439	RP11-159J2.1	647288	.
217333_at	0.001581	5.81E-04	KRT18P44	139748	.
217336_at	0.001447	5.23E-04	RPS10 /// RPS1158104 /// 37		.
217338_at	0.012353	0.006725	KRT19P2	160313	.
217341_at	3.27E-04	8.47E-05			.
217342_x_	0.003667	0.001598	FLJ11292	55338	.
217347_at	0.001217	4.24E-04			.
217348_x_	0.011869	0.006412	ARHGEF15	22899	.
217349_s_	7.54E-04	2.36E-04	PRICKLE3	4007	.
217350_at	0.002869	0.001189	KRT19P2	160313	.
217351_at	0.002706	0.001109			.
217353_at	0.003698	0.001613	HNRNPA1 /// H 100128836 //		.
217354_s_	0.001211	4.22E-04	HPS1	3257	.

217357_at	9.62E-04	3.18E-04		.
217358_at	2.99E-04	7.57E-05	DNAJC16	23341 .
217360_x_	0.002545	0.001032	IGHA1 /// IGHG3493 /// 3500	.
217361_at	0.002855	0.001182		.
217363_x_	0.02358	0.014345		.
217364_x_	0.002636	0.001076	EIF3J	8669 .
217365_at	0.005404	0.00254	PRAMEF11	440560 .
217366_at	5.58E-04	1.63E-04	CTNNA1	1495 .
217367_s_	1.59E-09	9.87E-12	ZHX3	23051 .
217369_at	3.87E-06	2.92E-07	IGHG1 /// LOC:100132941 //	.
217370_x_	0.009428	0.004897	NR1H3	10062 .
217371_s_	1.60E-06	9.29E-08	IL15	3600 .
217373_x_	2.72E-05	3.69E-06	MDM2	4193 .
217375_at	0.033479	0.021562		.
217377_x_	0.029695	0.018756	NTRK3	4916 .
217378_x_	0.003246	0.00138	LOC100130100 100130100	.
217379_at	0.021079	0.012591	RPL10	6134 .
217380_s_	0.012191	0.006621	XPNPPEP1	7511 .
217381_s_	0.001035	3.48E-04	TRGV5	6978 .
217383_at	0.012657	0.006924	PGK1	5230 .
217384_x_	0.002666	0.00109	IGHV3OR16-6 ,100132941 //	.
217385_at	2.83E-04	7.08E-05		.
217387_at	0.040467	0.026841	CAPN6	827 .
217389_s_	2.29E-04	5.43E-05	ATF5	22809 .
217390_x_	2.03E-05	2.55E-06		.
217393_x_	3.71E-04	9.85E-05	UBE2NL	389898 .
217395_at	3.55E-04	9.35E-05	MT4	84560 .
217396_at	6.96E-06	6.27E-07		.
217397_at	0.004698	0.002153	TRD@	6964 .
217398_x_	0.009617	0.005011	GAPDH	2597 .
217399_s_	4.15E-05	6.30E-06	FOXO3 /// FOX2309 /// 2310	.
217400_at	0.009146	0.004726	PCNA	5111 .
217402_at	0.01893	0.011091		.
217403_s_	0.001929	7.39E-04	ZNF227	7770 .

217405_x_	0.010961	0.005844	GPLD1	2822	.
217406_at	2.02E-05	2.53E-06			.
217408_at	7.34E-07	3.29E-08	MRPS18B	28973	.
217410_at	1.23E-04	2.50E-05	AGRN	375790	.
217411_s_	1.57E-04	3.39E-05	RREB1	6239	.
217413_s_	2.13E-04	4.96E-05	TNXB	7148	.
217414_x_	0.001634	6.04E-04	HBA1 /// HBA2 3039 /// 3040		.
217416_x_	0.046995	0.031951			.
217418_x_	0.008909	0.004581	MS4A1	931	.
217419_x_	0.003603	0.001565	AGRN	375790	.
217421_at	0.007756	0.003899	PIWIL2	55124	.
217422_s_	2.16E-05	2.76E-06	CD22	933	.
217425_at	3.29E-04	8.52E-05	MC2R	4158	.
217426_at	0.019499	0.011482			.
217427_s_	0.010812	0.005752	HIRA	7290	.
217430_x_	7.07E-07	3.13E-08	COL1A1	1277	.
217432_s_	9.61E-04	3.18E-04	IDS	3423	.
217435_x_	9.01E-05	1.69E-05			.
217436_x_	3.58E-04	9.45E-05	HLA-A /// HLA- 3105 /// 3106		.
217437_s_	0.001524	5.56E-04	TACC1	6867	.
217441_at	2.89E-04	7.25E-05	USP33	23032	.
217444_at	0.002316	9.22E-04			.
217445_s_	0.008147	0.004129	GART	2618	.
217446_x_	1.27E-05	1.40E-06			.
217447_at	0.004988	0.002309	MAG	4099	.
217448_s_	0.001458	5.27E-04	LOC285412 /// 285412 /// 98		.
217451_at	0.040528	0.026891	COX5A	9377	.
217452_s_	0.01104	0.005892	B3GALT2	8707	.
217453_at	0.001067	3.61E-04			.
217454_at	1.09E-04	2.16E-05	HMGB3 /// LOC203510 /// 31		.
217455_s_	0.031844	0.020328	SSTR2	6752	.
217456_x_	5.63E-06	4.77E-07	HLA-E	3133	.
217457_s_	2.26E-04	5.31E-05	RAP1GDS1	5910	.
217458_at	4.54E-04	1.26E-04			.



217459_at	8.76E-04	2.85E-04	.
217460_at	0.012965	0.007124	TNP2 7142 .
217462_at	2.88E-04	7.22E-05	C11orf9 745 .
217463_s_	0.03186	0.020341	C11orf9 745 .
217465_at	8.79E-04	2.86E-04	NCKAP1 10787 .
217466_x_	3.94E-04	1.06E-04	RPS2 6187 .
217468_at	0.001692	6.30E-04	CYP2D6 1565 .
217469_at	0.007019	0.003467	IGHG1 3500 .
217472_at	0.010529	0.005571	.
217473_x_	9.21E-04	3.02E-04	SLC11A1 6556 .
217475_s_	0.002209	8.70E-04	LIMK2 3985 .
217476_at	2.72E-04	6.72E-05	NR1D1 /// THR7067 /// 957.
217482_at	1.87E-05	2.28E-06	.
217484_at	2.68E-04	6.59E-05	CR1 1378 .
217486_s_	0.033534	0.021603	ZDHHC17 23390 .
217490_at	0.044411	0.029926	.
217491_x_	4.66E-07	1.81E-08	COX7C 1350 .
217492_s_	0.005201	0.002428	PTEN /// PTENI11191 /// 57.
217493_x_	1.92E-05	2.37E-06	NCR2 9436 .
217494_s_	0.004447	0.002014	PTENP1 11191 .
217495_x_	0.001151	3.96E-04	CALCA 796 .
217497_at	0.019633	0.01157	TYMP 1890 .
217499_x_	5.07E-06	4.15E-07	OR7E37P 26636 .
217500_at	0.003358	0.001438	TIAL1 7073 .
217501_at	4.66E-04	1.30E-04	CIAO1 9391 .
217502_at	0.004571	0.002082	IFIT2 3433 .
217503_at	1.76E-04	3.90E-05	STK17B 9262 .
217504_at	1.49E-04	3.17E-05	ABCA6 23460 .
217509_x_	1.24E-09	7.03E-12	GRIK5 2901 .
217510_at	4.16E-06	3.22E-07	CRX 1406 .
217512_at	0.014036	0.007808	KNG1 3827 .
217513_at	0.007376	0.003676	C17orf60 284021 .
217514_at	6.32E-04	1.90E-04	.
217515_s_	0.001263	4.43E-04	CACNA1S 779 .

217516_x_	1.41E-06	7.85E-08	ARVCF	421 .
217517_x_	0.007099	0.003514	SRPK2	6733 .
217518_at	0.038026	0.024976	MYOF	26509 .
217520_x_	1.49E-05	1.71E-06	LOC731884	731884 .
217522_at	0.023654	0.014398	KCNV2	169522 .
217523_at	0.029836	0.018861	CD44	960 .
217525_at	5.20E-05	8.41E-06	OLFML1	283298 .
217526_at	8.33E-06	7.95E-07	NFATC2IP	84901 .
217527_s_	6.31E-04	1.90E-04	NFATC2IP	84901 .
217528_at	0.009356	0.004853	CLCA2	9635 .
217529_at	4.75E-09	4.06E-11	ORAI2	80228 .
217530_at	0.001044	3.52E-04	SLC34A1	6569 .
217535_at	0.002667	0.00109	FAM49B	51571 .
217536_x_	0.007615	0.003815		. .
217538_at	0.005795	0.00276	SGSM2	9905 .
217539_at	0.009873	0.005169	C18orf25	147339 .
217540_at	8.40E-06	8.04E-07	FAM55C	91775 .
217543_s_	8.08E-06	7.62E-07	MBTPS1	8720 .
217544_at	0.026596	0.016491	LOC729806	729806 .
217545_at	0.002876	0.001193	MYH14	79784 .
217547_x_	6.34E-06	5.54E-07	ZNF675	171392 .
217548_at	4.73E-08	8.38E-10	LOC100129502	100129502 .
217551_at	0.011593	0.006238	LOC441453	441453 .
217554_at	0.026125	0.016157		. .
217556_at	0.010711	0.005687	CLCN4	1183 .
217557_s_	0.00891	0.004582	CPM	1368 .
217560_at	0.001278	4.50E-04	GGA1	26088 .
217563_at	0.002566	0.001042	CLOCK	9575 .
217565_at	0.014599	0.008181	GRIA3	2892 .
217567_at	4.40E-04	1.21E-04	TGM4	7047 .
217569_x_	1.98E-04	4.53E-05		. .
217570_x_	0.045388	0.030682		. .
217572_at	0.036212	0.023605		. .
217573_at	0.002279	9.04E-04	GRIN2C	2905 .

217576_x_	0.001288	4.54E-04	SOS2	6655	.
217579_x_	4.09E-05	6.18E-06			.
217580_x_	0.036604	0.023901			.
217581_at	0.018364	0.010705			.
217585_at	0.001817	6.87E-04	NEBL	10529	.
217586_x_	1.82E-04	4.07E-05			.
217587_at	0.023914	0.014577			.
217588_at	0.0032	0.001357	CATSPER2 /// (117155 /// 4.		.
217589_at	0.035767	0.023267	RAB40A	142684	.
217591_at	0.002446	9.84E-04	SKIL	6498	.
217594_at	0.006193	0.002985	ZCCHC11	23318	.
217595_at	0.013468	0.007443	GSPT1	2935	.
217596_at	0.001237	4.33E-04	UPF3A	65110	.
217597_x_	5.17E-04	1.48E-04	RAB40B	10966	.
217598_at	0.005518	0.002606			.
217599_s_	5.82E-08	1.09E-09	MDFIC	29969	.
217600_at	2.15E-04	5.02E-05	SCUBE3	222663	.
217603_at	7.87E-07	3.59E-08	ATP6V0A2	23545	.
217604_at	4.57E-07	1.76E-08			.
217605_at	0.008672	0.004438	USP27X	389856	.
217606_at	0.041903	0.027953			.
217610_at	3.49E-05	5.04E-06			.
217615_at	0.023223	0.014089			.
217617_at	0.019216	0.011283			.
217618_x_	0.035367	0.022957	HUS1	3364	.
217619_x_	2.68E-04	6.61E-05			.
217623_at	4.43E-04	1.23E-04	MYLK3	91807	.
217624_at	8.64E-06	8.35E-07	PDAP1	11333	.
217625_x_	1.72E-05	2.06E-06			.
217626_at	1.01E-04	1.96E-05	AKR1C1	1645	.
217627_at	0.029677	0.01874	ZNF573	126231	.
217628_at	0.029525	0.018628	CLIC5	53405	.
217630_at	0.006853	0.003369	ANGEL2	90806	.
217631_at	0.004406	0.001991	GTPBP4 /// IDI 23560 /// 91.		.

217632_at	0.009876	0.005172	GNL3L	54552	.
217633_at	0.011298	0.006055	URB1	9875	.
217635_s_	0.031886	0.020362	POLG	5428	.
217636_at	0.014794	0.008314	POLG	5428	.
217637_at	0.018435	0.010754			.
217638_at	0.004987	0.002308			.
217639_at	0.028041	0.017542			.
217640_x_	3.62E-04	9.58E-05	C18orf24	220134	.
217641_at	0.001127	3.86E-04	GPR135	64582	.
217642_at	0.048023	0.03275	RNF40	9810	.
217643_x_	0.012353	0.006725			.
217646_at	6.18E-04	1.85E-04	SURF1	6834	.
217647_at	2.12E-04	4.93E-05			.
217650_x_	0.028923	0.018187	ST3GAL2	6483	.
217651_at	1.26E-04	2.58E-05			.
217652_at	0.049236	0.033714	KIAA0892	23383	.
217653_x_	3.88E-04	1.04E-04			.
217656_at	2.06E-05	2.59E-06			.
217658_at	0.013748	0.007625	THAP3	90326	.
217659_at	0.002157	8.46E-04			.
217660_at	1.81E-04	4.04E-05	MYH14	79784	.
217661_x_	0.013219	0.007285	SIX5	147912	.
217662_x_	0.040021	0.026499			.
217663_at	0.001049	3.53E-04	ZNF234	10780	.
217664_at	0.003059	0.001285			.
217665_at	0.004018	0.001782			.
217667_at	3.93E-06	2.98E-07	LOC729799	729799	.
217668_at	0.010163	0.005344	C22orf36	388886	.
217669_s_	0.002248	8.89E-04	AKAP6	9472	.
217670_at	0.023361	0.014187	RPLP2	6181	.
217671_at	0.001734	6.49E-04			.
217673_x_	2.90E-09	2.07E-11	GNAS	2778	.
217674_at	3.26E-06	2.34E-07			.
217676_at	4.14E-09	3.37E-11			.

217677_at	0.008327	0.004236	PLEKHA2	59339	.
217679_x_	4.21E-09	3.44E-11			.
217683_at	0.029374	0.018513	HBE1	3046	.
217685_at	6.52E-06	5.74E-07	SLC16A3	9123	.
217686_at	2.55E-04	6.23E-05	PTPN1	5770	.
217687_at	2.82E-06	1.94E-07	ADCY2	108	.
217688_at	0.001094	3.72E-04			.
217689_at	0.001622	5.99E-04	PTPN1	5770	.
217691_x_	0.001525	5.57E-04	SLC16A3	9123	.
217692_at	0.019327	0.011363	MAGOH2	548332	.
217693_x_	0.007424	0.003705	MAGOH2	548332	.
217696_at	3.63E-05	5.31E-06	FUT7	2529	.
217700_at	6.24E-04	1.87E-04	CNPY4	245812	.
217701_x_	8.28E-06	7.87E-07			.
217702_at	7.04E-04	2.17E-04	IL27RA	9466	.
217703_x_	5.36E-07	2.15E-08			.
217704_x_	2.10E-05	2.65E-06	SUZ12P	440423	.
217706_at	3.96E-04	1.07E-04			.
217707_x_	1.51E-04	3.24E-05	SMARCA2	6595	.
217708_x_	0.001305	4.61E-04			.
217710_x_	2.81E-06	1.93E-07	ITPK1	3705	.
217711_at	3.57E-07	1.28E-08	TEK	7010	.
217712_at	9.63E-04	3.19E-04	LOC389906	389906	.
217713_x_	1.84E-04	4.13E-05			.
217714_x_	0.012145	0.006591	STMN1	3925	.
217715_x_	7.08E-06	6.41E-07			.
217716_s_	2.24E-04	5.28E-05	SEC61A1	29927	.
217717_s_	1.73E-04	3.84E-05	YWHAB	7529	.
217719_at	0.019729	0.011638	EIF3L	51386	.
217720_at	1.42E-05	1.61E-06	CHCHD2	51142	.
217721_at	0.012655	0.006922			.
217723_x_	1.27E-06	6.79E-08			.
217724_at	4.70E-06	3.77E-07	SERBP1	26135	.
217725_x_	9.17E-04	3.01E-04	SERBP1	26135	.

217728_at	9.23E-05	1.74E-05	S100A6	6277 .
217729_s_	0.004065	0.001807	AES	166 .
217730_at	1.94E-05	2.40E-06	TMBIM1	64114 .
217731_s_	0.035349	0.022941	ITM2B	9445 .
217732_s_	0.001982	7.63E-04	ITM2B	9445 .
217733_s_	6.09E-04	1.82E-04	TMSB10	9168 .
217734_s_	9.71E-06	9.78E-07	WDR6	11180 .
217735_s_	1.02E-05	1.05E-06	EIF2AK1	27102 .
217736_s_	1.92E-04	4.34E-05	EIF2AK1	27102 .
217737_x_	2.76E-06	1.89E-07	C20orf43	51507 .
217738_at	0.001544	5.65E-04	NAMPT	10135 .
217739_s_	0.004987	0.002309	NAMPT	10135 .
217740_x_	0.006664	0.003258	RPL7A	6130 .
217741_s_	9.54E-06	9.56E-07	ZFAND5	7763 .
217742_s_	0.003845	0.001691	WAC	51322 .
217743_s_	0.003007	0.001258	TMEM30A	55754 .
217744_s_	0.001825	6.91E-04	PERP	64065 .
217746_s_	1.84E-05	2.24E-06	PDCC6IP	10015 .
217747_s_	8.25E-04	2.64E-04	RPS9	6203 .
217749_at	0.030974	0.019695	COPG	22820 .
217750_s_	0.00378	0.001658	UBE2Z	65264 .
217751_at	6.66E-06	5.91E-07	GSTK1	373156 .
217752_s_	0.00816	0.004136	CNDP2	55748 .
217753_s_	6.58E-05	1.13E-05	RPS26	6231 .
217754_at	1.34E-04	2.78E-05	DDX56	54606 .
217755_at	0.00606	0.002912	HN1	51155 .
217756_x_	0.028971	0.018221	HYPK /// SERF210169 /// 257	2 .
217757_at	0.02491	0.015292	A2M	2 .
217758_s_	0.009187	0.004751	TM9SF3	56889 .
217759_at	7.08E-04	2.19E-04	TRIM44	54765 .
217760_at	6.90E-06	6.19E-07	TRIM44	54765 .
217761_at	0.004862	0.002241	ADI1	55256 .
217765_at	0.007709	0.003871	NRBP1	29959 .
217766_s_	0.005695	0.002702	TMEM50A	23585 .

217768_at	0.043471	0.02918	C14orf166	51637 .
217770_at	7.04E-05	1.24E-05	PIGT	51604 .
217773_s_	0.004545	0.002067	NDUFA4	4697 .
217774_s_	9.53E-04	3.15E-04	HSPC152	51504 .
217777_s_	0.016199	0.009251	PTPLAD1	51495 .
217778_at	0.001596	5.88E-04	SLC39A1	27173 .
217779_s_	0.046907	0.031881	LOC100132235 <sup>5</sup> 100132235 //	.
217781_s_	0.010886	0.005797	ZFP106	64397 .
217782_s_	0.004006	0.001775	GPS1	2873 .
217783_s_	7.83E-05	1.42E-05	YPEL5	51646 .
217784_at	0.032954	0.021168	YKT6	10652 .
217786_at	7.16E-04	2.22E-04	PRMT5	10419 .
217787_s_	3.12E-04	8.00E-05	GALNT2	2590 .
217788_s_	2.23E-07	6.75E-09	GALNT2	2590 .
217789_at	2.04E-04	4.71E-05	SNX6	58533 .
217791_s_	8.48E-04	2.74E-04	ALDH18A1	5832 .
217792_at	0.003367	0.001444	SNX5	27131 .
217793_at	4.40E-04	1.21E-04	RAB11B	9230 .
217795_s_	2.73E-07	8.90E-09	TMEM43	79188 .
217796_s_	0.00449	0.002038	NPLOC4	55666 .
217797_at	0.001474	5.34E-04	UFC1	51506 .
217800_s_	0.002451	9.87E-04	NDFIP1	80762 .
217801_at	4.46E-05	6.92E-06	ATP5E	514 .
217802_s_	8.26E-05	1.52E-05	NUCKS1	64710 .
217804_s_	0.003436	0.001478	ILF3	3609 .
217805_at	1.74E-05	2.08E-06	ILF3	3609 .
217806_s_	0.018806	0.011008	POLDIP2	26073 .
217809_at	0.00326	0.001387	BZW2	28969 .
217810_x_	0.03221	0.020611	LARS	51520 .
217812_at	0.00563	0.002667	YTHDF2	51441 .
217815_at	7.80E-05	1.41E-05	SUPT16H	11198 .
217816_s_	0.001808	6.83E-04	PCNP	57092 .
217818_s_	0.002684	0.001099	ARPC4	10093 .
217819_at	0.004887	0.002255	GOLGA7	51125 .

217821_s_	0.002619	0.001068	WBP11	51729 .
217822_at	3.81E-05	5.63E-06	WBP11	51729 .
217823_s_	0.001896	7.24E-04	UBE2J1	51465 .
217824_at	1.97E-04	4.50E-05	UBE2J1	51465 .
217825_s_	0.018699	0.010935	UBE2J1	51465 .
217826_s_	8.82E-04	2.87E-04	UBE2J1	51465 .
217827_s_	1.21E-05	1.31E-06	SPG21	51324 .
217828_at	5.14E-04	1.47E-04	SLTM	79811 .
217829_s_	3.34E-06	2.43E-07	USP39	10713 .
217830_s_	0.03947	0.026078	NSFL1C	55968 .
217832_at	0.036148	0.023557	SYNCRIP	10492 .
217833_at	0.002998	0.001254	SYNCRIP	10492 .
217836_s_	0.026396	0.016351	YY1AP1	55249 .
217837_s_	6.38E-11	1.48E-13	VPS24	51652 .
217839_at	0.023504	0.014289	TFG	10342 .
217840_at	8.94E-04	2.92E-04	DDX41	51428 .
217841_s_	0.005738	0.002727	PPME1	51400 .
217842_at	0.001736	6.50E-04	LUC7L2	51631 .
217843_s_	0.033045	0.021237	MED4	29079 .
217844_at	4.90E-08	8.77E-10	CTDSP1	58190 .
217845_x_	0.033458	0.021545	HIGD1A	25994 .
217847_s_	0.043776	0.029422	THRAP3	9967 .
217848_s_	2.18E-04	5.11E-05	PPA1	5464 .
217850_at	2.58E-07	8.25E-09	GNL3	26354 .
217851_s_	3.35E-05	4.79E-06	SLMO2	51012 .
217852_s_	1.33E-04	2.77E-05	ARL8B	55207 .
217853_at	0.039218	0.025884	TNS3	64759 .
217855_x_	1.45E-06	8.15E-08	SDF4	51150 .
217856_at	1.54E-05	1.79E-06	RBM8A	9939 .
217857_s_	0.00593	0.002838	RBM8A	9939 .
217858_s_	8.51E-04	2.74E-04	ARMCX3	51566 .
217859_s_	3.45E-05	4.96E-06	SLC39A9	55334 .
217860_at	0.017633	0.010209	LOC732160 /// 4705 /// 7321	10113 .
217861_s_	1.63E-05	1.93E-06	PREB	10113 .



217862_at	3.89E-04	1.04E-04	PIAS1	8554 .
217864_s_	1.97E-04	4.50E-05	PIAS1	8554 .
217865_at	0.007281	0.003621	RNF130	55819 .
217866_at	0.001933	7.41E-04	CPSF7	79869 .
217870_s_	1.47E-05	1.68E-06	CMPK1	51727 .
217871_s_	7.54E-05	1.35E-05	MIF	4282 .
217872_at	0.007138	0.003536	PIH1D1	55011 .
217873_at	0.001685	6.27E-04	CAB39	51719 .
217874_at	1.85E-05	2.26E-06	SUCLG1	8802 .
217876_at	0.003582	0.001554	GTF3C5	9328 .
217877_s_	0.001441	5.20E-04	GPBP1L1	60313 .
217878_s_	0.013092	0.007202	CDC27	996 .
217879_at	0.002149	8.42E-04	CDC27	996 .
217880_at	0.005079	0.002362	CDC27	996 .
217882_at	1.13E-05	1.19E-06	TMEM111	55831 .
217884_at	2.07E-06	1.31E-07	NAT10	55226 .
217885_at	2.18E-04	5.10E-05	IPO9	55705 .
217888_s_	0.001172	4.05E-04	ARFGAP1	55738 .
217889_s_	2.40E-10	8.41E-13	CYBRD1	79901 .
217890_s_	1.63E-08	2.02E-10	PARVA	55742 .
217891_at	2.30E-05	2.97E-06	C16orf58	64755 .
217892_s_	6.84E-07	3.00E-08	LIMA1	51474 .
217893_s_	1.39E-04	2.91E-05	AKIRIN1	79647 .
217894_at	0.005693	0.002701	KCTD3	51133 .
217895_at	1.09E-06	5.49E-08	PTCD3	55037 .
217897_at	6.72E-04	2.05E-04	FXVD6	53826 .
217898_at	1.08E-05	1.12E-06	C15orf24	56851 .
217899_at	7.25E-07	3.24E-08	TMEM214	54867 .
217900_at	7.54E-05	1.36E-05	IARS2	55699 .
217901_at	6.38E-07	2.72E-08	DSG2	1829 .
217902_s_	0.003011	0.00126	HERC2	8924 .
217903_at	0.003691	0.00161	STRN4	29888 .
217904_s_	2.31E-06	1.50E-07	BACE1	23621 .
217905_at	0.002816	0.001164	C10orf119	79892 .

217906_at	0.017159	0.009885	KLHDC2	23588 .
217907_at	0.003552	0.001538	MRPL18	29074 .
217908_s_	5.25E-06	4.33E-07	IQWD1	55827 .
217910_x_	6.43E-04	1.94E-04	MLX	6945 .
217911_s_	7.28E-05	1.29E-05	BAG3	9531 .
217912_at	5.15E-05	8.32E-06	DUS1L	64118 .
217913_at	5.62E-05	9.27E-06	VPS4A	27183 .
217914_at	0.013433	0.00742	TPCN1	53373 .
217916_s_	1.83E-06	1.12E-07	FAM49B	51571 .
217917_s_	0.011195	0.005991	DYNLRB1	83658 .
217918_at	0.001912	7.31E-04	DYNLRB1	83658 .
217919_s_	0.002375	9.49E-04	MRPL42	28977 .
217920_at	1.02E-05	1.04E-06	MAN1A2	10905 .
217921_at	5.67E-05	9.36E-06	MAN1A2	10905 .
217922_at	0.028448	0.01783		.
217923_at	0.004907	0.002265	PEF1	553115 .
217928_s_	8.09E-04	2.58E-04	SAPS3	55291 .
217930_s_	6.97E-04	2.14E-04	TOLLIP	54472 .
217932_at	1.29E-06	6.94E-08	MRPS7	51081 .
217934_x_	0.036569	0.023877	STUB1	10273 .
217937_s_	3.12E-04	7.99E-05	HDAC7	51564 .
217938_s_	8.67E-06	8.38E-07	KCMF1	56888 .
217940_s_	5.34E-04	1.54E-04	CARKD	55739 .
217941_s_	7.29E-06	6.68E-07	ERBB2IP	55914 .
217942_at	6.71E-05	1.16E-05	MRPS35	60488 .
217943_s_	1.33E-05	1.47E-06	MAP7D1	55700 .
217944_at	0.0016	5.90E-04	POMGNT1	55624 .
217945_at	7.66E-05	1.38E-05	BTBD1	53339 .
217946_s_	0.001478	5.36E-04	SAE1	10055 .
217947_at	0.048552	0.033169	CMTM6	54918 .
217948_at	0.021525	0.0129	FAM127B	26071 .
217949_s_	6.95E-05	1.22E-05	VKORC1	79001 .
217950_at	2.09E-04	4.84E-05	NOSIP	51070 .
217951_s_	4.37E-06	3.43E-07	PHF3	23469 .

217952_x_	0.007634	0.003827	PHF3	23469 .
217953_at	0.026087	0.016129	PHF3	23469 .
217955_at	4.58E-05	7.18E-06	BCL2L13	23786 .
217956_s_	3.99E-05	5.96E-06	ENOPH1	58478 .
217957_at	4.10E-05	6.18E-06	C16orf80	29105 .
217958_at	9.48E-04	3.13E-04	TRAPPC4	51399 .
217959_s_	0.004043	0.001795	TRAPPC4	51399 .
217960_s_	0.005674	0.002691	TOMM22	56993 .
217961_at	0.002111	8.24E-04	SLC25A38	54977 .
217963_s_	0.007312	0.003639	NGFRAP1	27018 .
217964_at	6.02E-07	2.52E-08	TTC19	54902 .
217966_s_	0.018042	0.010488	FAM129A	116496 .
217967_s_	0.007398	0.003689	FAM129A	116496 .
217968_at	1.86E-04	4.19E-05	TSSC1	7260 .
217970_s_	2.21E-04	5.18E-05	CNOT6	57472 .
217971_at	0.006806	0.003342	MAPKSP1	8649 .
217972_at	3.93E-04	1.06E-04	CHCHD3	54927 .
217973_at	0.015201	0.008581	DCXR	51181 .
217974_at	3.44E-04	8.99E-05	TM7SF3	51768 .
217975_at	4.95E-07	1.95E-08	WBP5	51186 .
217979_at	0.014661	0.008222	TSPAN13	27075 .
217980_s_	0.029021	0.018261	MRPL16	54948 .
217981_s_	5.33E-04	1.54E-04	FXC1	26515 .
217982_s_	0.008318	0.004229	MORF4L1	10933 .
217983_s_	0.022168	0.013357	RNASET2	8635 .
217984_at	0.042318	0.028277	RNASET2	8635 .
217985_s_	3.94E-05	5.87E-06	BAZ1A	11177 .
217986_s_	7.80E-05	1.41E-05	BAZ1A	11177 .
217987_at	0.038951	0.025682	ASNSD1	54529 .
217988_at	4.36E-06	3.42E-07	CCNB1IP1	57820 .
217989_at	0.003685	0.001607	HSD17B11	51170 .
217990_at	0.00674	0.003303	GMPR2	51292 .
217991_x_	0.002372	9.47E-04	SSBP3	23648 .
217992_s_	0.003573	0.001549	EFHD2	79180 .

217993_s_	0.00173	6.47E-04	MAT2B	27430 .
217994_x_	3.81E-04	1.02E-04	CPSF3L	54973 .
217995_at	2.46E-06	1.63E-07	SQRDL	58472 .
217998_at	0.001229	4.29E-04	LOC652993 /// 22822 /// 65.	
217999_s_	0.019352	0.01138	PHLDA1	22822 .
218000_s_	0.006724	0.003293	PHLDA1	22822 .
218001_at	2.35E-04	5.61E-05	MRPS2	51116 .
218003_s_	1.94E-04	4.41E-05	FKBP3	2287 .
218005_at	0.00155	5.67E-04	ZNF22	7570 .
218006_s_	3.01E-04	7.63E-05	ZNF22	7570 .
218007_s_	4.68E-06	3.74E-07	RPS27L	51065 .
218008_at	0.010223	0.005383	C7orf42	55069 .
218009_s_	2.76E-05	3.75E-06	PRC1	9055 .
218010_x_	0.042385	0.02833	C20orf149	79144 .
218013_x_	0.00697	0.00344	DCTN4	51164 .
218014_at	1.99E-06	1.24E-07	NUP85	79902 .
218016_s_	2.05E-05	2.57E-06	POLR3E	55718 .
218017_s_	3.82E-08	6.23E-10	HGSNAT	138050 .
218018_at	1.62E-04	3.53E-05	PDXK	8566 .
218019_s_	0.007073	0.003499	PDXK	8566 .
218021_at	1.97E-04	4.50E-05	DHRS4 /// DHR10901 /// 31.	
218023_s_	0.013014	0.007153	FAM53C	51307 .
218024_at	2.34E-07	7.22E-09	BRP44L	51660 .
218025_s_	0.01913	0.011225	PECI	10455 .
218026_at	0.007792	0.003921	CCDC56	28958 .
218027_at	0.010667	0.005659	MRPL15	29088 .
218028_at	4.16E-04	1.14E-04	ELOVL1	64834 .
218029_at	4.76E-04	1.34E-04	FAM65A	79567 .
218030_at	0.002919	0.001213	GIT1	28964 .
218031_s_	0.017507	0.010119	FOXN3	1112 .
218032_at	0.001791	6.74E-04	SNN	8303 .
218034_at	3.21E-05	4.56E-06	FIS1	51024 .
218035_s_	5.40E-07	2.18E-08	RBM47	54502 .
218036_x_	0.002689	0.001101	NMD3	51068 .

218037_at	0.008655	0.004427	FAM134A	79137 .
218038_at	3.56E-04	9.37E-05	ATP5SL	55101 .
218039_at	1.30E-04	2.67E-05	NUSAP1	51203 .
218040_at	0.001382	4.95E-04	PRPF38B	55119 .
218041_x_	2.18E-06	1.40E-07	SLC38A2	54407 .
218042_at	0.003156	0.001334	COPS4	51138 .
218043_s_	2.00E-04	4.59E-05	AZI2	64343 .
218044_x_	3.60E-04	9.52E-05	PTMS	5763 .
218045_x_	9.65E-04	3.20E-04	PTMS	5763 .
218047_at	0.0343	0.022155	OSBPL9	114883 .
218048_at	8.71E-09	8.93E-11	COMMD3	23412 .
218049_s_	0.00504	0.002339	MRPL13	28998 .
218051_s_	0.00387	0.001704	NT5DC2	64943 .
218053_at	2.29E-05	2.95E-06	PRPF40A	55660 .
218054_s_	0.03768	0.024718		.
218057_x_	0.020075	0.011879	COX4NB	10328 .
218059_at	2.83E-04	7.07E-05	ZNF706	51123 .
218060_s_	0.027644	0.017254	C16orf57	79650 .
218063_s_	0.036851	0.024089	CDC42EP4	23580 .
218064_s_	1.36E-04	2.84E-05	AKAP8L	26993 .
218065_s_	8.89E-05	1.66E-05	TMEM9B	56674 .
218066_at	0.009447	0.004908	SLC12A7	10723 .
218067_s_	4.20E-05	6.40E-06	ARGLU1	55082 .
218069_at	0.010312	0.005438	DCTPP1	79077 .
218070_s_	6.77E-04	2.07E-04	GMPPA	29926 .
218071_s_	1.37E-04	2.85E-05	MKRN2	23609 .
218072_at	2.73E-04	6.77E-05	COMMD9	29099 .
218073_s_	3.86E-05	5.72E-06	TMEM48	55706 .
218074_at	0.001479	5.37E-04	FAM96B	51647 .
218075_at	2.72E-05	3.69E-06	AAAS	8086 .
218076_s_	2.72E-05	3.68E-06	ARHGAP17	55114 .
218078_s_	0.006898	0.003397	ZDHHC3	51304 .
218080_x_	8.41E-06	8.06E-07	FAF1	11124 .
218083_at	0.012304	0.006695	PTGES2	80142 .

218084_x_	0.027998	0.017509	FXVD5	53827 .
218087_s_	1.42E-05	1.61E-06	SORBS1	10580 .
218088_s_	5.42E-05	8.85E-06	RRAGC	64121 .
218091_at	2.09E-05	2.65E-06	AGFG1	3267 .
218093_s_	8.00E-05	1.46E-05	ANKRD10	55608 .
218094_s_	2.04E-04	4.70E-05	DBNDD2 /// SY55861 /// 767	55608 .
218095_s_	0.001428	5.14E-04	TMEM165	55858 .
218096_at	9.80E-06	9.91E-07	AGPAT5	55326 .
218097_s_	9.18E-04	3.01E-04	CUEDC2	79004 .
218098_at	4.12E-04	1.12E-04	ARFGEF2	10564 .
218099_at	5.43E-05	8.88E-06	TEX2	55852 .
218100_s_	0.001877	7.15E-04	IFT57	55081 .
218101_s_	0.0283	0.017726	NDUFC2	4718 .
218103_at	0.001111	3.80E-04	FTSJ3	117246 .
218104_at	1.63E-04	3.56E-05	TEX10	54881 .
218106_s_	1.31E-04	2.69E-05	MRPS10	55173 .
218107_at	0.002256	8.93E-04	WDR26	80232 .
218108_at	0.006173	0.002974	UBR7	55148 .
218109_s_	7.16E-07	3.18E-08	MFSD1	64747 .
218111_s_	6.91E-04	2.13E-04	CMAS	55907 .
218112_at	4.14E-05	6.27E-06	MRPS34	65993 .
218113_at	0.015883	0.009039	TMEM2	23670 .
218114_at	0.027624	0.017234	GGA1	26088 .
218115_at	2.51E-04	6.08E-05	ASF1B	55723 .
218116_at	6.44E-05	1.10E-05	C9orf78	51759 .
218120_s_	0.002427	9.75E-04	HMOX2	3163 .
218121_at	0.002995	0.001252	HMOX2	3163 .
218122_s_	0.001523	5.56E-04	SENP2	59343 .
218123_at	2.72E-07	8.88E-09	C21orf59	56683 .
218124_at	1.28E-05	1.41E-06	RETSAT	54884 .
218125_s_	0.024965	0.015332	CCDC25	55246 .
218126_at	0.00107	3.62E-04	FAM82A2	55177 .
218127_at	0.006649	0.003249	NFYB	4801 .
218129_s_	0.009362	0.004857	NFYB	4801 .

218130_at	0.001046	3.52E-04	C17orf62	79415 .
218131_s_	2.65E-04	6.51E-05	GATAD2A	54815 .
218132_s_	1.73E-05	2.06E-06	TSEN34	79042 .
218133_s_	1.00E-06	4.94E-08	NIF3L1	60491 .
218134_s_	9.06E-04	2.96E-04	RBM22	55696 .
218135_at	0.002185	8.59E-04	ERGIC2	51290 .
218138_at	2.86E-05	3.93E-06	MKKS	8195 .
218140_x_	1.80E-05	2.18E-06	SRPRB	58477 .
218141_at	1.76E-08	2.24E-10	UBE2O	63893 .
218142_s_	0.00446	0.002022	CRBN	51185 .
218143_s_	0.003353	0.001436	SCAMP2	10066 .
218144_s_	1.03E-06	5.14E-08	INF2	64423 .
218145_at	3.67E-04	9.71E-05	TRIB3	57761 .
218146_at	3.48E-05	5.02E-06	GLT8D1	55830 .
218147_s_	1.87E-05	2.29E-06	GLT8D1	55830 .
218148_at	0.00936	0.004855	CENPT	80152 .
218149_s_	3.77E-04	1.01E-04	ZNF395	55893 .
218150_at	9.08E-04	2.97E-04	ARL5A	26225 .
218151_x_	0.023585	0.01435	GPR172A	79581 .
218152_at	8.85E-04	2.88E-04	HMG20A	10363 .
218153_at	8.20E-05	1.51E-05	CARS2	79587 .
218154_at	0.001319	4.68E-04	GSDMD	79792 .
218155_x_	1.28E-07	3.18E-09	TSR1	55720 .
218156_s_	5.89E-05	9.83E-06	TSR1	55720 .
218157_x_	0.013105	0.00721	CDC42SE1	56882 .
218159_at	0.003019	0.001265	DDRGK1	65992 .
218160_at	3.07E-05	4.31E-06	NDUFA8	4702 .
218161_s_	0.001105	3.77E-04	CLN6	54982 .
218162_at	1.47E-06	8.32E-08	OLFML3	56944 .
218163_at	0.004047	0.001797	MCTS1	28985 .
218164_at	7.35E-04	2.29E-04	SPATA20	64847 .
218165_at	0.002157	8.46E-04	C1orf149	64769 .
218166_s_	0.003902	0.001721	RSF1	51773 .
218168_s_	1.03E-04	1.99E-05	CABC1	56997 .

218169_at	2.76E-04	6.84E-05	VAC14	55697 .
218170_at	2.54E-04	6.17E-05	ISOC1	51015 .
218174_s_	4.20E-05	6.40E-06	C10orf57	80195 .
218175_at	1.31E-07	3.26E-09	CCDC92	80212 .
218176_at	0.001378	4.93E-04	MAGEF1	64110 .
218177_at	1.25E-05	1.36E-06	CHMP1B	57132 .
218178_s_	0.010744	0.005709	CHMP1B	57132 .
218180_s_	0.009002	0.004636	EPS8L2	64787 .
218183_at	0.034183	0.022071	C16orf5	29965 .
218186_at	5.97E-12	5.61E-15	RAB25	57111 .
218187_s_	7.26E-04	2.26E-04	C8orf33	65265 .
218188_s_	2.40E-04	5.75E-05	TIMM13	26517 .
218189_s_	0.036143	0.02355	NANS	54187 .
218190_s_	0.001651	6.12E-04	UCRC	29796 .
218192_at	0.04175	0.027828	IP6K2	51447 .
218194_at	1.79E-05	2.17E-06	REXO2	25996 .
218195_at	5.49E-04	1.60E-04	C6orf211	79624 .
218196_at	0.005253	0.002456	OSTM1	28962 .
218197_s_	0.003297	0.001407	OXR1	55074 .
218198_at	0.004556	0.002074	DHX32	55760 .
218199_s_	0.006158	0.002965	NOL6	65083 .
218200_s_	2.04E-04	4.68E-05	NDUFB2	4708 .
218201_at	0.005209	0.002433	NDUFB2	4708 .
218203_at	1.85E-07	5.22E-09	ALG5	29880 .
218204_s_	2.40E-06	1.58E-07	FYCO1	79443 .
218207_s_	0.017785	0.01031	STMN3	50861 .
218208_at	8.81E-07	4.19E-08	LOC100131178&100131178 //.	
218209_s_	0.001694	6.31E-04	RPRD1A	55197 .
218210_at	0.02627	0.016255	FN3KRP	79672 .
218211_s_	0.03522	0.022843	MLPH	79083 .
218212_s_	3.87E-05	5.73E-06	MOCS2	4338 .
218213_s_	0.04049	0.02686	C11orf10	746 .
218214_at	0.006887	0.00339	C12orf44	60673 .
218215_s_	1.14E-04	2.27E-05	NR1H2	7376 .



218216_x_	0.001618	5.97E-04	ARL6IP4	51329 .
218217_at	0.001541	5.64E-04	SCPEP1	59342 .
218218_at	1.28E-09	7.36E-12	APPL2	55198 .
218219_s_	0.001805	6.81E-04	LANCL2	55915 .
218220_at	0.013669	0.007572	C12orf10	60314 .
218221_at	0.014794	0.008314	ARNT	405 .
218222_x_	2.16E-05	2.75E-06	ARNT	405 .
218223_s_	0.0076	0.003807	PLEKHO1	51177 .
218225_at	0.009847	0.005153	ECSIT	51295 .
218227_at	0.007562	0.003785	NUBP2	10101 .
218229_s_	0.00558	0.00264	POGK	57645 .
218231_at	1.16E-05	1.24E-06	NAGK	55577 .
218232_at	3.49E-04	9.16E-05	C1QA	712 .
218233_s_	0.00661	0.003227	PRICKLE4 /// T100188893 //.	
218234_at	0.001788	6.74E-04	ING4	51147 .
218235_s_	0.00126	4.42E-04	UTP11L	51118 .
218236_s_	0.004764	0.002188	PRKD3	23683 .
218238_at	1.11E-06	5.63E-08	GTPBP4	23560 .
218239_s_	0.002446	9.84E-04	GTPBP4	23560 .
218240_at	6.41E-04	1.93E-04	NKIRAS2	28511 .
218241_at	0.00128	4.51E-04	GOLGA5	9950 .
218242_s_	1.15E-04	2.30E-05	SUV420H1	51111 .
218243_at	1.22E-04	2.48E-05	RUFY1	80230 .
218244_at	1.66E-07	4.50E-09	NOL8	55035 .
218245_at	0.018037	0.010484	TSKU	25987 .
218247_s_	4.52E-04	1.26E-04	MEX3C	51320 .
218248_at	3.22E-07	1.12E-08	FAM111A	63901 .
218249_at	2.90E-04	7.29E-05	ZDHHC6	64429 .
218250_s_	2.06E-04	4.74E-05	CNOT7	29883 .
218252_at	0.00346	0.00149	CKAP2	26586 .
218254_s_	0.004312	0.00194	SAR1B	51128 .
218255_s_	9.53E-04	3.15E-04	FBRS	64319 .
218256_s_	5.31E-05	8.63E-06	NUP54	53371 .
218258_at	7.32E-05	1.30E-05	POLR1D	51082 .

218260_at	0.037755	0.024774	DDA1	79016 .
218261_at	2.40E-05	3.15E-06	AP1M2	10053 .
218262_at	0.04484	0.030259	RMND5B	64777 .
218263_s_	0.005087	0.002367	ZBED5	58486 .
218264_at	1.01E-04	1.96E-05	BCCIP	56647 .
218265_at	9.06E-06	8.93E-07	SECISBP2	79048 .
218268_at	0.003655	0.001593	TBC1D15	64786 .
218269_at	0.001502	5.47E-04	RNASEN	29102 .
218270_at	3.14E-04	8.04E-05	MRPL24	79590 .
218271_s_	0.009652	0.005034	PARL	55486 .
218274_s_	6.90E-04	2.12E-04	ANKZF1	55139 .
218275_at	6.85E-04	2.10E-04	SLC25A10	1468 .
218277_s_	0.004356	0.001964	DHX40	79665 .
218278_at	0.015233	0.008604	LOC649169 /// 54663 /// 649	8337 .
218279_s_	0.003227	0.001371	HIST2H2AA3	8337 .
218281_at	3.30E-06	2.39E-07	MRPL48	51642 .
218283_at	5.42E-04	1.57E-04	SS18L2	51188 .
218284_at	2.14E-05	2.73E-06	SMAD3	4088 .
218285_s_	0.00432	0.001944	BDH2	56898 .
218286_s_	0.017389	0.010038	RNF7	9616 .
218289_s_	0.003014	0.001262	UBA5	79876 .
218290_at	0.006231	0.003008	PLEKHJ1	55111 .
218292_s_	9.74E-04	3.23E-04	PRKAG2	51422 .
218293_x_	0.018951	0.011105	NUP50	10762 .
218294_s_	3.22E-04	8.29E-05	NUP50	10762 .
218295_s_	0.012848	0.007047	NUP50	10762 .
218296_x_	0.011082	0.005919	MSTO1 /// MS' 100129405 //	80013 .
218297_at	3.00E-04	7.60E-05	C10orf97	80013 .
218299_at	8.00E-06	7.53E-07	C11orf24	53838 .
218300_at	2.25E-04	5.31E-05	C16orf53	79447 .
218301_at	0.009905	0.005189	RNPEPL1	57140 .
218303_x_	1.75E-04	3.87E-05	KRCC1	51315 .
218305_at	4.70E-04	1.32E-04	IPO4	79711 .
218306_s_	0.005367	0.002519	HERC1	8925 .

218307_at	1.35E-07	3.43E-09	RSAD1	55316 .
218308_at	2.57E-04	6.26E-05	TACC3	10460 .
218309_at	0.001042	3.51E-04	CAMK2N1	55450 .
218310_at	8.26E-06	7.85E-07	RABGEF1	27342 .
218313_s_	2.71E-06	1.84E-07	GALNT7	51809 .
218314_s_	0.007881	0.003975	C11orf57	55216 .
218315_s_	9.32E-08	2.08E-09	CDK5RAP1	51654 .
218316_at	0.043677	0.029344	TIMM9	26520 .
218317_x_	2.38E-04	5.69E-05	GIYD1 /// GIYD548593 /// 75	
218318_s_	2.38E-05	3.11E-06	NLK	51701 .
218319_at	4.28E-08	7.28E-10	PELI1	57162 .
218320_s_	8.20E-05	1.51E-05	NDUFB11	54539 .
218324_s_	1.63E-04	3.56E-05	SPATS2	65244 .
218325_s_	0.002386	9.54E-04	DIDO1	11083 .
218326_s_	0.001727	6.46E-04	LGR4	55366 .
218327_s_	1.56E-05	1.83E-06	SNAP29	9342 .
218328_at	0.011919	0.006446	COQ4	51117 .
218329_at	2.63E-06	1.78E-07	PRDM4	11108 .
218331_s_	0.001097	3.74E-04	C10orf18	54906 .
218332_at	5.76E-04	1.69E-04	BEX1	55859 .
218333_at	2.29E-04	5.43E-05	DERL2	51009 .
218335_x_	0.036962	0.024176	TNIP2	79155 .
218336_at	1.29E-07	3.20E-09	PFDN2	5202 .
218337_at	0.003602	0.001564	FAM160B2	64760 .
218338_at	1.63E-08	2.03E-10	PHC1 /// PHC1 1911 /// 6534	
218339_at	1.66E-05	1.96E-06	MRPL22	29093 .
218341_at	0.003784	0.00166	PPCS	79717 .
218342_s_	1.98E-04	4.52E-05	ERMP1	79956 .
218343_s_	9.29E-04	3.05E-04	GTF3C3	9330 .
218345_at	5.66E-04	1.66E-04	TMEM176A	55365 .
218346_s_	0.001029	3.46E-04	SESN1	27244 .
218347_at	0.001202	4.18E-04	TYW1	55253 .
218348_s_	0.015598	0.008848	ZC3H7A	29066 .
218349_s_	0.003044	0.001277	ZWILCH	55055 .

218350_s_	4.17E-06	3.22E-07	GMNN	51053 .
218351_at	3.22E-04	8.30E-05	COMMD8	54951 .
218352_at	0.043805	0.029448	RCBTB1	55213 .
218353_at	4.36E-05	6.73E-06	RGS5	8490 .
218355_at	8.85E-06	8.64E-07	KIF4A	24137 .
218356_at	0.003045	0.001278	FTSJ2	29960 .
218357_s_	0.001394	5.00E-04	TIMM8B	26521 .
218358_at	0.029955	0.018947	CRELD2	79174 .
218359_at	1.52E-04	3.27E-05	NRSN2	80023 .
218360_at	1.03E-06	5.09E-08	RAB22A	57403 .
218362_s_	4.08E-05	6.14E-06	DIS3	22894 .
218363_at	4.65E-04	1.30E-04	EXD2	55218 .
218364_at	1.28E-08	1.43E-10	LRRFIP2	9209 .
218365_s_	3.11E-04	7.94E-05	DARS2	55157 .
218366_x_	3.21E-05	4.56E-06	LOC731602 /// 64745 /// 73:	
218368_s_	0.005123	0.002386	TNFRSF12A	51330 .
218373_at	0.001352	4.82E-04	AKTIP	64400 .
218374_s_	1.26E-05	1.38E-06	C12orf4	57102 .
218375_at	0.015563	0.008825	NUDT9	53343 .
218376_s_	0.033641	0.021682	MICAL1	64780 .
218377_s_	2.41E-08	3.40E-10	RWDD2B	10069 .
218378_s_	1.34E-04	2.78E-05	PRKRIP1	79706 .
218379_at	4.92E-04	1.39E-04	RBM7	10179 .
218380_at	0.034856	0.022567	NLRP1	22861 .
218381_s_	0.020933	0.01249	U2AF2	11338 .
218383_at	5.77E-04	1.70E-04	HAUS4	54930 .
218384_at	3.04E-04	7.71E-05	CARHSP1	23589 .
218386_x_	2.69E-05	3.63E-06	USP16	10600 .
218387_s_	0.003696	0.001613	PGLS	25796 .
218389_s_	3.90E-06	2.96E-07	APH1A	51107 .
218390_s_	0.011817	0.006378	C10orf84	63877 .
218392_x_	4.20E-05	6.40E-06	SFXN1	94081 .
218393_s_	0.035557	0.023106	SMU1	55234 .
218394_at	2.26E-04	5.31E-05	ROGDI	79641 .

218395_at	0.002162	8.48E-04	ACTR6	64431 .
218396_at	0.002393	9.58E-04	VPS13C	54832 .
218397_at	1.48E-07	3.88E-09	FANCL	55120 .
218398_at	5.18E-05	8.39E-06	MRPS30	10884 .
218399_s_	5.75E-05	9.55E-06	CDCA4	55038 .
218400_at	2.01E-05	2.51E-06	OAS3	4940 .
218401_s_	0.032057	0.020497	ZNF281	23528 .
218402_s_	0.001544	5.65E-04	HPS4	89781 .
218403_at	8.91E-05	1.67E-05	TRIAP1	51499 .
218404_at	1.03E-07	2.37E-09	SNX10	29887 .
218405_at	4.86E-04	1.37E-04	ABT1	29777 .
218406_x_	0.012016	0.006506	NENF	29937 .
218407_x_	6.07E-07	2.54E-08	NENF	29937 .
218408_at	0.022927	0.01388	TIMM10	26519 .
218409_s_	0.048814	0.033384	DNAJC1	64215 .
218412_s_	0.013261	0.007311	GTF2IRD1	9569 .
218414_s_	0.007992	0.004039	NDE1	54820 .
218415_at	0.016664	0.009556	VPS33B	26276 .
218417_s_	1.11E-04	2.19E-05	SLC48A1	55652 .
218418_s_	8.53E-09	8.69E-11	KANK2	25959 .
218419_s_	5.54E-04	1.62E-04	TMUB2	79089 .
218420_s_	1.16E-06	6.00E-08	C13orf23	80209 .
218421_at	0.022019	0.013254	CERK	64781 .
218422_s_	2.94E-05	4.06E-06	RBM26	64062 .
218424_s_	7.72E-04	2.44E-04	STEAP3	55240 .
218425_at	4.16E-07	1.56E-08	RNF216	54476 .
218426_s_	0.005041	0.00234	RNF216	54476 .
218427_at	4.46E-08	7.75E-10	SDCCAG3	10807 .
218428_s_	0.001549	5.67E-04	REV1	51455 .
218432_at	9.88E-05	1.90E-05	FBXO3	26273 .
218435_at	0.047263	0.032167	DNAJC15	29103 .
218436_at	1.62E-04	3.52E-05	SIL1	64374 .
218437_s_	0.007283	0.003622	LZTFL1	54585 .
218438_s_	0.001092	3.72E-04	MED28	80306 .

218439_s_	0.004791	0.002204	COMMD10	51397 .
218440_at	0.002633	0.001075	MCCC1	56922 .
218441_s_	0.00593	0.002838	RPAP1	26015 .
218442_at	1.15E-05	1.22E-06	TTC4	7268 .
218443_s_	4.22E-05	6.44E-06	DAZAP1	26528 .
218444_at	0.00375	0.001642	ALG12	79087 .
218445_at	6.07E-04	1.81E-04	H2AFY2	55506 .
218447_at	0.004585	0.00209	C16orf61	56942 .
218448_at	0.00142	5.11E-04	C20orf11	54994 .
218450_at	5.76E-05	9.56E-06	HEBP1	50865 .
218452_at	0.006287	0.00304	SMARCAL1	50485 .
218453_s_	0.041654	0.02776	C6orf35	729515 .
218454_at	0.045579	0.030832	PLBD1	79887 .
218455_at	1.35E-07	3.43E-09	NFS1	9054 .
218457_s_	4.88E-04	1.38E-04	DNMT3A	1788 .
218458_at	0.003824	0.00168	GMCL1	64395 .
218459_at	4.40E-05	6.81E-06	TOR3A	64222 .
218460_at	1.00E-05	1.02E-06	HEATR2	54919 .
218461_at	4.40E-04	1.22E-04	GPN3	51184 .
218462_at	3.03E-07	1.02E-08	BXDC5	80135 .
218463_s_	2.19E-04	5.13E-05	MUS81	80198 .
218464_s_	1.21E-05	1.31E-06	C17orf63	55731 .
218466_at	2.16E-05	2.76E-06	TBC1D17	79735 .
218468_s_	4.04E-06	3.10E-07	GREM1	26585 .
218469_at	4.04E-06	3.10E-07	GREM1	26585 .
218470_at	0.005257	0.002458	YARS2	51067 .
218471_s_	2.36E-04	5.64E-05	BBS1	582 .
218472_s_	0.011208	0.006	PELO	53918 .
218473_s_	0.004693	0.00215	GLT25D1	79709 .
218474_s_	0.004013	0.001779	KCTD5	54442 .
218476_at	0.001217	4.24E-04	POMT1	10585 .
218477_at	0.001648	6.11E-04	TMEM14A	28978 .
218478_s_	0.003753	0.001644	ZCCHC8	55596 .
218479_s_	2.26E-04	5.33E-05	XPO4	64328 .

218480_at	4.15E-05	6.30E-06	AGBL5	60509 .
218481_at	3.10E-05	4.36E-06	EXOSC5	56915 .
218482_at	6.14E-05	1.04E-05	ENY2	56943 .
218483_s_	6.91E-04	2.12E-04	C11orf60	56912 .
218484_at	3.96E-04	1.07E-04	NDUFA4L2	56901 .
218485_s_	9.53E-05	1.81E-05	SLC35C1	55343 .
218487_at	1.50E-04	3.21E-05	ALAD	210 .
218488_at	0.002133	8.35E-04	EIF2B3	8891 .
218489_s_	2.35E-04	5.60E-05	ALAD	210 .
218491_s_	0.001963	7.54E-04	THYN1	29087 .
218492_s_	0.001638	6.06E-04	THAP7	80764 .
218493_at	0.008526	0.004353	SNRNP25	79622 .
218495_at	0.016033	0.009142	UXT	8409 .
218496_at	0.009919	0.005198	RNASEH1	246243 .
218497_s_	0.013444	0.007427	RNASEH1	246243 .
218498_s_	0.021634	0.012978	ERO1L	30001 .
218499_at	2.24E-04	5.25E-05	RP6-213H19.1	51765 .
218500_at	2.79E-04	6.93E-05	C8orf55	51337 .
218501_at	4.00E-05	6.00E-06	ARHGEF3	50650 .
218502_s_	0.014599	0.008181	TRPS1	7227 .
218503_at	0.014756	0.008285	KIAA1797	54914 .
218505_at	3.00E-05	4.17E-06	WDR59	79726 .
218509_at	4.20E-04	1.15E-04	LPPR2	64748 .
218510_x_	1.01E-04	1.96E-05	FAM134B	54463 .
218511_s_	4.85E-04	1.37E-04	PNPO	55163 .
218512_at	6.16E-05	1.04E-05	WDR12	55759 .
218513_at	0.019333	0.011367	C4orf43	55319 .
218514_at	0.001784	6.71E-04	C17orf71	55181 .
218515_at	1.40E-05	1.58E-06	C21orf66	94104 .
218516_s_	5.00E-06	4.07E-07	IMPAD1	54928 .
218517_at	7.73E-04	2.44E-04	PHF17	79960 .
218518_at	0.009531	0.004958	FAM13B	51306 .
218519_at	0.006927	0.003413	SLC35A5	55032 .
218521_s_	1.23E-05	1.34E-06	UBE2W	55284 .

218522_s_	0.012871	0.007063	MAP1S	55201 .
218523_at	8.37E-05	1.55E-05	LHPP	64077 .
218524_at	1.15E-06	5.93E-08	E4F1	1877 .
218526_s_	0.001372	4.91E-04	RANGRF	29098 .
218528_s_	0.00167	6.21E-04	RNF38	152006 .
218529_at	1.28E-04	2.62E-05	CD320	51293 .
218530_at	0.01114	0.005957	FHOD1	29109 .
218531_at	0.00523	0.002444	TMEM134	80194 .
218532_s_	1.71E-04	3.76E-05	FAM134B	54463 .
218533_s_	0.001204	4.19E-04	UCKL1	54963 .
218535_s_	0.036555	0.023864	RIOK2	55781 .
218536_at	5.38E-08	9.98E-10	MRS2	57380 .
218537_at	0.028115	0.017596	HCFC1R1	54985 .
218538_s_	3.34E-07	1.17E-08	MRS2	57380 .
218540_at	0.019437	0.011439	THTPA	79178 .
218541_s_	0.001573	5.78E-04	C8orf4	56892 .
218542_at	0.002101	8.19E-04	CEP55	55165 .
218543_s_	0.001069	3.62E-04	PARP12	64761 .
218544_s_	0.001431	5.16E-04	RCL1	10171 .
218547_at	0.003728	0.00163	DHDDS	79947 .
218548_x_	4.38E-09	3.65E-11	TEX264	51368 .
218550_s_	0.007834	0.003947	LRRC20	55222 .
218551_at	4.26E-04	1.17E-04	MIIP	60672 .
218553_s_	0.007748	0.003892	KCTD15	79047 .
218555_at	0.002431	9.77E-04	ANAPC2	29882 .
218558_s_	0.00202	7.81E-04	MRPL39	54148 .
218560_s_	0.001846	7.00E-04	JMJD4	65094 .
218561_s_	0.004506	0.002046	LYRM4	57128 .
218563_at	0.002354	9.39E-04	NDUFA3	4696 .
218564_at	2.17E-06	1.39E-07	RFWD3	55159 .
218566_s_	0.006003	0.00288	CHORDC1	26973 .
218568_at	1.08E-05	1.12E-06	AGK	55750 .
218569_s_	0.001346	4.80E-04	KBTBD4	55709 .
218570_at	6.37E-05	1.09E-05	KBTBD4 /// PTI114971 /// 55	55709 .



218571_s_	0.018669	0.010912	CHMP4A	29082 .
218572_at	0.007253	0.003605	CHMP4A	29082 .
218573_at	0.009999	0.005246	MAGEH1	28986 .
218574_s_	0.013061	0.007183	LMCD1	29995 .
218575_at	4.39E-04	1.21E-04	ANAPC1	64682 .
218576_s_	1.94E-05	2.40E-06	DUSP12	11266 .
218577_at	4.88E-04	1.38E-04	LRRC40	55631 .
218579_s_	2.12E-07	6.18E-09	DHX35	60625 .
218580_x_	0.035549	0.023099	AURKAIP1	54998 .
218581_at	1.05E-06	5.25E-08	ABHD4	63874 .
218582_at	4.23E-05	6.46E-06	5-Mar	54708 .
218584_at	1.70E-05	2.03E-06	TCTN1	79600 .
218585_s_	1.96E-06	1.21E-07	DTL	51514 .
218586_at	1.43E-07	3.72E-09	C20orf20	55257 .
218587_s_	0.001658	6.15E-04	KTELC1	56983 .
218588_s_	0.009414	0.004888	FAM114A2	10827 .
218589_at	1.56E-06	8.99E-08	P2RY5	10161 .
218590_at	1.97E-06	1.22E-07	C10orf2	56652 .
218591_s_	8.33E-05	1.54E-05	NOL10	79954 .
218592_s_	0.001028	3.45E-04	CECR5	27440 .
218593_at	7.69E-05	1.39E-05	RBM28	55131 .
218595_s_	0.045997	0.031161	HEATR1	55127 .
218597_s_	1.13E-04	2.24E-05	CISD1	55847 .
218599_at	2.32E-07	7.13E-09	REC8	9985 .
218600_at	1.64E-04	3.59E-05	LIMD2	80774 .
218601_at	6.07E-04	1.81E-04	URG4	55665 .
218602_s_	2.12E-07	6.24E-09	HAUS6	54801 .
218603_at	0.014924	0.0084	HECA	51696 .
218605_at	0.002763	0.001137	TFB2M	64216 .
218606_at	2.72E-05	3.68E-06	ZDHHC7	55625 .
218608_at	9.58E-05	1.83E-05	ATP13A2	23400 .
218609_s_	0.002148	8.42E-04	NUDT2	318 .
218610_s_	0.005518	0.002606	CPPED1	55313 .
218611_at	0.012298	0.006691	IER5	51278 .

218612_s_	0.005105	0.002377	TSSC4	10078 .
218613_at	0.008164	0.004138	PSD3	23362 .
218614_at	3.09E-09	2.24E-11	C12orf35	55196 .
218616_at	1.41E-05	1.60E-06	INTS12	57117 .
218617_at	5.50E-05	9.01E-06	TRIT1	54802 .
218618_s_	6.95E-06	6.25E-07	FNDC3B	64778 .
218619_s_	5.40E-04	1.56E-04	SUV39H1	6839 .
218620_s_	0.002709	0.001111	HEMK1	51409 .
218622_at	3.66E-05	5.36E-06	NUP37	79023 .
218623_at	3.61E-06	2.67E-07	HMP19	51617 .
218624_s_	0.002743	0.001128	MGC2752	65996 .
218625_at	0.001198	4.16E-04	NRN1	51299 .
218626_at	0.016849	0.009679	EIF4ENIF1	56478 .
218627_at	9.61E-05	1.83E-05	DRAM	55332 .
218628_at	1.19E-06	6.26E-08	CCDC53	51019 .
218629_at	0.013947	0.007749	SMO	6608 .
218630_at	4.21E-05	6.44E-06	MKS1	54903 .
218631_at	1.94E-04	4.40E-05	AVPI1	60370 .
218632_at	0.002411	9.67E-04	HECTD3	79654 .
218634_at	2.13E-07	6.33E-09	PHLDA3	23612 .
218636_s_	6.39E-05	1.09E-05	MAN1B1	11253 .
218638_s_	5.96E-07	2.49E-08	SPON2	10417 .
218639_s_	3.16E-04	8.10E-05	ZXDC	79364 .
218643_s_	0.002139	8.37E-04	CRIP1	9419 .
218647_s_	1.83E-05	2.23E-06	YRDC	79693 .
218648_at	5.60E-07	2.29E-08	CRTC3	64784 .
218651_s_	6.89E-06	6.19E-07	LARP6	55323 .
218652_s_	0.002076	8.08E-04	PIGG	54872 .
218653_at	8.64E-08	1.87E-09	SLC25A15	10166 .
218654_s_	0.037776	0.024791	MRPS33	51650 .
218655_s_	0.002492	0.001006	CCDC49	54883 .
218656_s_	1.51E-06	8.60E-08	LHFP	10186 .
218657_at	0.007655	0.00384	RAPGEFL1	51195 .
218658_s_	0.014551	0.008148	ACTR8	93973 .

218659_at	0.005123	0.002386	ASXL2	55252 .
218661_at	0.033386	0.021488	NAT15	79903 .
218662_s_	5.18E-05	8.38E-06	NCAPG	64151 .
218663_at	4.16E-04	1.13E-04	NCAPG	64151 .
218666_s_	0.005726	0.00272	STX17	55014 .
218668_s_	0.024273	0.01483	RAP2C	57826 .
218670_at	2.94E-05	4.07E-06	PUS1	80324 .
218671_s_	0.016514	0.009458	ATPIF1	93974 .
218672_at	3.06E-04	7.79E-05	SCNM1	79005 .
218673_s_	0.004826	0.002222	ATG7	10533 .
218675_at	0.014229	0.007935	SLC22A17	51310 .
218676_s_	2.89E-04	7.24E-05	PCTP	58488 .
218677_at	3.19E-07	1.10E-08	S100A14	57402 .
218678_at	0.001691	6.30E-04	NES	10763 .
218679_s_	0.001181	4.09E-04	VPS28	51160 .
218680_x_	8.15E-06	7.71E-07	HYPK	25764 .
218681_s_	0.002471	9.96E-04	SDF2L1	23753 .
218682_s_	1.30E-04	2.66E-05	SLC4A1AP	22950 .
218683_at	1.34E-04	2.80E-05	PTBP2	58155 .
218684_at	1.93E-04	4.38E-05	LRRRC8D	55144 .
218686_s_	7.53E-05	1.35E-05	RHBDF1	64285 .
218687_s_	1.27E-05	1.39E-06	MUC13	56667 .
218688_at	0.039247	0.025908	DAK	26007 .
218690_at	0.004047	0.001797	PDLIM4	8572 .
218691_s_	7.18E-04	2.22E-04	PDLIM4	8572 .
218692_at	0.019961	0.011798	GOLSYN	55638 .
218694_at	0.002398	9.61E-04	ARMCX1	51309 .
218695_at	1.83E-07	5.11E-09	EXOSC4	54512 .
218698_at	0.008914	0.004585	APIP	51074 .
218699_at	2.93E-07	9.80E-09	RAB7L1	8934 .
218700_s_	2.61E-08	3.79E-10	RAB7L1	8934 .
218701_at	0.040732	0.027048	LACTB2	51110 .
218703_at	4.12E-04	1.12E-04	SEC22A	26984 .
218704_at	1.59E-05	1.87E-06	RNF43	54894 .

218705_s_	0.017232	0.009933	SNX24	28966 .
218706_s_	2.62E-05	3.52E-06	GRAMD3	65983 .
218707_at	0.020486	0.012165	ZNF444	55311 .
218708_at	9.37E-06	9.34E-07	NXT1	29107 .
218709_s_	0.026775	0.016631	IFT52	51098 .
218712_at	0.004942	0.002284	C1orf109	54955 .
218713_at	0.001072	3.63E-04	NARG2	79664 .
218714_at	1.03E-04	2.01E-05	PRR14	78994 .
218715_at	0.005436	0.002558	UTP6	55813 .
218717_s_	2.06E-04	4.76E-05	LEPREL1	55214 .
218719_s_	4.64E-05	7.29E-06	GINS3	64785 .
218720_x_	0.015227	0.0086	LOC652900 /// 26470 /// 657.	
218721_s_	1.86E-04	4.19E-05	C1orf27	54953 .
218722_s_	4.82E-04	1.36E-04	CCDC51	79714 .
218723_s_	4.34E-04	1.19E-04	C13orf15	28984 .
218724_s_	1.54E-05	1.79E-06	TGIF2	60436 .
218726_at	1.57E-05	1.83E-06	HJURP	55355 .
218728_s_	0.001232	4.30E-04	CNIH4	29097 .
218729_at	4.53E-08	7.91E-10	LXN	56925 .
218730_s_	2.87E-06	1.99E-07	OGN	4969 .
218731_s_	0.012065	0.00654	LOC727901 /// 64856 /// 727.	
218732_at	1.81E-06	1.11E-07	PTRH2	51651 .
218733_at	2.50E-06	1.66E-07	MSL2	55167 .
218734_at	0.001187	4.12E-04	NAT11	79829 .
218737_at	2.34E-06	1.53E-07	SBNO1	55206 .
218738_s_	4.41E-08	7.63E-10	RNF138	51444 .
218739_at	9.50E-05	1.81E-05	ABHD5	51099 .
218740_s_	3.31E-04	8.58E-05	CDK5RAP3	80279 .
218741_at	2.84E-05	3.90E-06	CENPM	79019 .
218742_at	0.002047	7.93E-04	NARFL	64428 .
218743_at	1.08E-06	5.47E-08	CHMP6	79643 .
218744_s_	0.024516	0.015006	PACSIN3	29763 .
218746_at	2.62E-06	1.77E-07	TAPBPL	55080 .
218747_s_	6.35E-06	5.56E-07	TAPBPL	55080 .

218748_s_	8.22E-07	3.82E-08	EXOC5	10640 .
218749_s_	0.006558	0.003196	SLC24A6	80024 .
218750_at	2.20E-05	2.82E-06	TAF1D	79101 .
218751_s_	0.005464	0.002574	FBXW7	55294 .
218753_at	5.36E-04	1.55E-04	XKR8	55113 .
218754_at	1.38E-05	1.56E-06	NOL9	79707 .
218755_at	0.001077	3.65E-04	KIF20A	10112 .
218756_s_	2.67E-05	3.60E-06	DHRS11	79154 .
218757_s_	7.41E-05	1.32E-05	UPF3B	65109 .
218758_s_	2.28E-04	5.39E-05	RRP1	8568 .
218760_at	4.63E-04	1.29E-04	COQ6	51004 .
218761_at	0.003462	0.001492	RNF111	54778 .
218762_at	0.004804	0.00221	ZNF574	64763 .
218763_at	0.005994	0.002875	STX18	53407 .
218765_at	1.54E-06	8.81E-08	SIDT2	51092 .
218767_at	2.25E-04	5.29E-05	REXO4	57109 .
218768_at	4.42E-08	7.67E-10	NUP107	57122 .
218770_s_	4.30E-05	6.61E-06	TMEM39B	55116 .
218771_at	8.17E-05	1.50E-05	PANK4	55229 .
218773_s_	4.49E-05	6.99E-06	MSRB2	22921 .
218774_at	0.032599	0.020894	DCPS	28960 .
218775_s_	0.022512	0.01359	WWC2	80014 .
218776_s_	0.006101	0.002934	TMEM62	80021 .
218777_at	0.001053	3.55E-04	REEP4	80346 .
218778_x_	1.89E-04	4.28E-05	EPS8L1	54869 .
218779_x_	1.75E-04	3.88E-05	EPS8L1	54869 .
218781_at	0.007421	0.003703	SMC6	79677 .
218782_s_	2.86E-06	1.98E-07	ATAD2	29028 .
218783_at	1.15E-04	2.29E-05	INTS7	25896 .
218784_s_	0.002044	7.92E-04	C6orf64	55776 .
218785_s_	2.75E-04	6.83E-05	RABL5	64792 .
218786_at	0.012063	0.006539	NT5DC3	51559 .
218789_s_	0.006484	0.003153	C11orf71	54494 .
218792_s_	2.44E-07	7.66E-09	BSPRY	54836 .

218793_s_	2.53E-06	1.69E-07	SCML1	6322 .
218794_s_	3.61E-06	2.67E-07	TXNL4B	54957 .
218795_at	4.38E-05	6.77E-06	ACP6	51205 .
218796_at	0.0391	0.025796	FERMT1	55612 .
218797_s_	0.034086	0.022001	SIRT7	51547 .
218798_at	1.38E-04	2.90E-05	KRI1	65095 .
218801_at	0.00374	0.001637	UGCGL2	55757 .
218802_at	0.029469	0.018583	CCDC109B	55013 .
218805_at	5.00E-05	8.01E-06	GIMAP5	55340 .
218806_s_	0.009877	0.005172	VAV3	10451 .
218807_at	0.006856	0.003371	VAV3	10451 .
218808_at	0.046624	0.031653	DALRD3	55152 .
218811_at	0.024568	0.015045	ORAI2	80228 .
218813_s_	5.41E-04	1.57E-04	SH3GLB2	56904 .
218815_s_	1.00E-05	1.02E-06	TMEM51	55092 .
218817_at	6.98E-04	2.15E-04	SPCS3	60559 .
218818_at	3.73E-06	2.79E-07	FHL3	2275 .
218819_at	6.48E-04	1.96E-04	INTS6	26512 .
218820_at	0.001813	6.85E-04	C14orf132	56967 .
218823_s_	0.00201	7.77E-04	KCTD9	54793 .
218824_at	0.020007	0.011832	PNMAL1	55228 .
218826_at	1.98E-07	5.67E-09	SLC35F2	54733 .
218827_s_	7.13E-04	2.21E-04	CEP192	55125 .
218828_at	3.82E-07	1.39E-08	PLSCR3	57048 .
218829_s_	1.01E-08	1.07E-10	CHD7	55636 .
218830_at	0.006658	0.003255	RPL26L1	51121 .
218831_s_	0.036679	0.023957	FCGRT	2217 .
218833_at	7.29E-04	2.27E-04	ZAK	51776 .
218835_at	0.004279	0.00192	SFTPA2 /// SFT 6436 /// 7297	
218836_at	1.97E-06	1.22E-07	RPP21 /// TRIM 202658 /// 75	
218837_s_	6.29E-05	1.07E-05	UBE2D4	51619 .
218838_s_	0.047656	0.032467	TTC31	64427 .
218839_at	0.02776	0.017337	HEY1	23462 .
218840_s_	8.81E-07	4.19E-08	NADSYN1	55191 .

218841_at	9.55E-06	9.58E-07	ASB8	140461 .
218842_at	0.002584	0.00105	RPAP3	79657 .
218843_at	2.03E-05	2.54E-06	FNDC4	64838 .
218847_at	2.41E-05	3.16E-06	IGF2BP2	10644 .
218848_at	4.94E-05	7.89E-06	THOC6	79228 .
218849_s_	4.04E-05	6.06E-06	PPP1R13L	10848 .
218852_at	0.02871	0.018035	PPP2R3C	55012 .
218854_at	0.003753	0.001644	DSE	29940 .
218855_at	8.04E-04	2.56E-04	GPR175	131601 .
218856_at	6.28E-05	1.07E-05	TNFRSF21	27242 .
218857_s_	7.21E-07	3.22E-08	ASRGL1	80150 .
218859_s_	8.90E-07	4.25E-08	ESF1	51575 .
218860_at	3.95E-05	5.89E-06	NOC4L	79050 .
218861_at	1.81E-04	4.05E-05	RNF25	64320 .
218862_at	0.014657	0.008219	ASB13	79754 .
218863_s_	2.37E-05	3.10E-06	TNS1	7145 .
218864_at	1.09E-07	2.56E-09	TNS1	7145 .
218865_at	2.07E-04	4.77E-05	MOSC1	64757 .
218866_s_	8.06E-06	7.59E-07	POLR3K	51728 .
218867_s_	0.023103	0.014001	C12orf49	79794 .
218868_at	7.66E-04	2.41E-04	ACTR3B	57180 .
218871_x_	7.74E-05	1.40E-05	CSGALNACT2	55454 .
218873_at	0.005975	0.002863	GON4L	54856 .
218875_s_	2.56E-06	1.71E-07	FBXO5	26271 .
218877_s_	0.006391	0.0031	TRMT11	60487 .
218878_s_	8.95E-07	4.28E-08	SIRT1	23411 .
218880_at	2.97E-04	7.50E-05	FOSL2	2355 .
218881_s_	6.60E-06	5.84E-07	FOSL2	2355 .
218882_s_	8.62E-07	4.06E-08	WDR3	10885 .
218883_s_	7.28E-06	6.66E-07	MLF1IP	79682 .
218885_s_	0.032031	0.020475	GALNT12	79695 .
218886_at	1.93E-05	2.38E-06	PAK1IP1	55003 .
218888_s_	7.78E-06	7.28E-07	NETO2	81831 .
218889_at	1.27E-04	2.60E-05	NOC3L	64318 .

218890_x_	1.73E-05	2.07E-06	MRPL35	51318 .
218891_at	0.00181	6.84E-04	C10orf76	79591 .
218892_at	0.009742	0.005091	DCHS1	8642 .
218893_at	0.03217	0.02058	ISOC2	79763 .
218894_s_	1.33E-04	2.77E-05	MAGOHB	55110 .
218896_s_	1.60E-04	3.46E-05	C17orf85	55421 .
218897_at	9.19E-05	1.73E-05	TMEM177	80775 .
218898_at	2.41E-08	3.39E-10	FAM57A	79850 .
218899_s_	9.01E-04	2.94E-04	BAALC	79870 .
218900_at	0.006488	0.003156	CNNM4	26504 .
218901_at	3.37E-04	8.77E-05	PLSCR4	57088 .
218902_at	0.048309	0.032976	NOTCH1	4851 .
218905_at	2.94E-05	4.07E-06	INTS8	55656 .
218906_x_	0.003575	0.00155	KLC2	64837 .
218907_s_	0.036914	0.024135	LRRRC61	65999 .
218910_at	1.96E-07	5.62E-09	ANO10	55129 .
218911_at	1.87E-04	4.23E-05	YEATS4	8089 .
218912_at	0.002542	0.00103	GCC1	79571 .
218913_s_	0.047127	0.032055	GMIP	51291 .
218915_at	1.85E-04	4.17E-05	NF2	4771 .
218917_s_	2.35E-04	5.60E-05	ARID1A	8289 .
218919_at	0.041394	0.02756	ZFAND1	79752 .
218920_at	0.010828	0.005763	FLJ10404	54540 .
218922_s_	1.49E-04	3.16E-05	LASS4	79603 .
218923_at	0.003341	0.00143	CTBS	1486 .
218924_s_	9.65E-04	3.20E-04	CTBS	1486 .
218927_s_	3.91E-04	1.05E-04	CHST12	55501 .
218928_s_	0.001057	3.57E-04	SLC37A1	54020 .
218930_s_	0.012618	0.006899	TMEM106B	54664 .
218931_at	8.71E-07	4.13E-08	RAB17	64284 .
218932_at	2.94E-05	4.07E-06	ZNHIT6	54680 .
218933_at	0.001956	7.51E-04	SPATA5L1	79029 .
218934_s_	3.10E-06	2.19E-07	HSPB7	27129 .
218935_at	6.31E-06	5.50E-07	EHD3	30845 .



218936_s_	7.91E-04	2.51E-04	CCDC59	29080 .
218938_at	0.001928	7.38E-04	FBXL15	79176 .
218939_at	0.022904	0.013863	LETM1	3954 .
218941_at	3.14E-04	8.05E-05	FBXW2	26190 .
218945_at	4.31E-04	1.18E-04	C16orf68	79091 .
218947_s_	4.81E-07	1.88E-08	MTPAP	55149 .
218948_at	0.032232	0.020628	QRSL1	55278 .
218949_s_	2.31E-05	2.99E-06	QRSL1	55278 .
218951_s_	2.66E-05	3.58E-06	PLCXD1	55344 .
218954_s_	0.007074	0.0035	BRF2	55290 .
218955_at	0.007159	0.003549	BRF2	55290 .
218956_s_	0.034465	0.02228	PTCD1	26024 .
218959_at	5.53E-09	4.91E-11	HOXC10	3226 .
218960_at	0.002799	0.001156	TMPRSS4	56649 .
218962_s_	0.02146	0.012852	TMEM168	64418 .
218964_at	4.64E-11	9.54E-14	ARID3B	10620 .
218965_s_	2.39E-04	5.71E-05	TUT1	64852 .
218966_at	8.37E-05	1.55E-05	MYO5C	55930 .
218968_s_	0.019719	0.011632	ZFP64	55734 .
218969_at	0.002102	8.20E-04	Magmas	51025 .
218970_s_	0.002954	0.001231	CUTC	51076 .
218972_at	1.06E-04	2.07E-05	TTC17	55761 .
218973_at	0.015461	0.008759	EFTUD1	79631 .
218974_at	0.0096	0.005	SOBP	55084 .
218975_at	1.77E-06	1.07E-07	COL5A3	50509 .
218978_s_	0.010833	0.005766	SLC25A37	51312 .
218979_at	3.85E-04	1.03E-04	RMI1	80010 .
218980_at	3.97E-05	5.92E-06	FHOD3	80206 .
218981_at	0.007277	0.003618	ACN9	57001 .
218982_s_	0.028438	0.017823	MRPS17 /// ZN349075 /// 5:	
218983_at	0.001109	3.79E-04	C1RL	51279 .
218984_at	1.88E-05	2.30E-06	PUS7	54517 .
218985_at	0.035386	0.022972	SLC2A8	29988 .
218986_s_	0.005984	0.002869	DDX60	55601 .

218988_at	0.044224	0.029775	SLC35E3	55508 .
218990_s_	9.36E-12	1.27E-14	SPRR3	6707 .
218991_at	9.61E-04	3.18E-04	HEATR6	63897 .
218993_at	1.01E-04	1.95E-05	RNMTL1	55178 .
218994_s_	0.021032	0.012559	STAG3L4	64940 .
218996_at	8.66E-05	1.61E-05	TFPT	29844 .
218997_at	2.49E-04	6.03E-05	POLR1E	64425 .
218998_at	3.38E-04	8.79E-05	C9orf6	54942 .
218999_at	0.002396	9.60E-04	TMEM140	55281 .
219000_s_	4.39E-06	3.45E-07	DSCC1	79075 .
219001_s_	2.60E-04	6.34E-05	WDR32	79269 .
219002_at	1.89E-05	2.31E-06	FASTKD1	79675 .
219003_s_	3.09E-05	4.34E-06	MANEA	79694 .
219004_s_	1.71E-05	2.04E-06	C21orf45	54069 .
219005_at	1.26E-04	2.56E-05	TMEM59L	25789 .
219006_at	1.11E-04	2.18E-05	NDUFAF4	29078 .
219007_at	1.56E-07	4.14E-09	NUP43	348995 .
219010_at	8.37E-05	1.55E-05	C1orf106	55765 .
219011_at	3.71E-04	9.86E-05	PLEKHA4	57664 .
219012_s_	0.013486	0.007454	C11orf30	56946 .
219015_s_	2.72E-04	6.71E-05	ALG13	79868 .
219016_at	0.016311	0.009324	FASTKD5	60493 .
219019_at	0.001252	4.39E-04	LRDD	55367 .
219020_at	0.001009	3.37E-04	HS1BP3	64342 .
219021_at	1.98E-04	4.53E-05	RNF121	55298 .
219023_at	0.011519	0.006193	C4orf16	55435 .
219024_at	0.00676	0.003314	PLEKHA1	59338 .
219025_at	2.59E-09	1.81E-11	CD248	57124 .
219026_s_	0.009846	0.005152	RASAL2	9462 .
219028_at	4.05E-04	1.10E-04	HIPK2	28996 .
219029_at	3.04E-04	7.72E-05	C5orf28	64417 .
219030_at	2.66E-04	6.55E-05	TPRKB	51002 .
219033_at	0.004583	0.002088	PARP8	79668 .
219034_at	1.27E-04	2.60E-05	PARP16	54956 .

219035_s_	0.03173	0.02024	RNF34	80196 .
219036_at	0.014861	0.008359	CEP70	80321 .
219037_at	7.44E-04	2.33E-04	RRP15	51018 .
219038_at	7.37E-06	6.77E-07	MORC4	79710 .
219039_at	2.76E-04	6.84E-05	SEMA4C	54910 .
219041_s_	0.005311	0.002488	REPIN1	29803 .
219043_s_	1.10E-04	2.18E-05	LOC285359 /// 285359 /// 75	.
219045_at	0.023102	0.013999	RHOF	54509 .
219046_s_	0.002877	0.001193	PKNOX2	63876 .
219047_s_	1.93E-05	2.38E-06	ZNF668	79759 .
219048_at	0.030988	0.019706	PIGN	23556 .
219049_at	0.020233	0.011987	CSGALNACT1	55790 .
219050_s_	0.032019	0.020465	ZNHIT2	741 .
219052_at	0.022239	0.013407	HPS6	79803 .
219054_at	4.59E-05	7.19E-06	C5orf23	79614 .
219055_at	0.041829	0.027892	SRBD1	55133 .
219056_at	1.05E-04	2.04E-05	RNASEH2B	79621 .
219057_at	0.001061	3.59E-04	LOC100133585 100133585 //	.
219058_x_	2.16E-04	5.03E-05	TINAGL1	64129 .
219059_s_	1.49E-04	3.17E-05	LYVE1	10894 .
219060_at	0.00206	8.00E-04	WDYHV1	55093 .
219061_s_	5.83E-06	5.00E-07	LAGE3	8270 .
219062_s_	3.22E-04	8.31E-05	ZCCHC2	54877 .
219063_at	9.89E-06	1.00E-06	C1orf35	79169 .
219064_at	0.006402	0.003107	ITIH5	80760 .
219066_at	0.047957	0.032693	PPCDC	60490 .
219067_s_	3.01E-06	2.11E-07	NSMCE4A	54780 .
219069_at	0.001015	3.40E-04	ANKRD49	54851 .
219070_s_	8.58E-06	8.27E-07	MOSPD3	64598 .
219072_at	0.00259	0.001054	BCL7C	9274 .
219074_at	1.13E-04	2.25E-05	TMEM184C	55751 .
219075_at	2.29E-04	5.43E-05	YIPF2	78992 .
219076_s_	2.61E-06	1.75E-07	PXMP2	5827 .
219077_s_	0.02734	0.017032	WVOX	51741 .

219079_at	7.15E-04	2.21E-04	CYB5R4	51167 .
219080_s_	7.97E-04	2.53E-04	CTPS2	56474 .
219081_at	5.84E-05	9.72E-06	ANKHD1	54882 .
219084_at	0.006975	0.003443	NSD1	64324 .
219085_s_	1.82E-04	4.08E-05	GEMIN7	79760 .
219087_at	1.47E-08	1.72E-10	ASPN	54829 .
219088_s_	1.16E-04	2.33E-05	ZNF576	79177 .
219091_s_	0.04586	0.031051	MMRN2	79812 .
219092_s_	5.52E-06	4.65E-07	IPPK	64768 .
219093_at	5.16E-04	1.48E-04	PID1	55022 .
219094_at	6.35E-04	1.91E-04	ARMC8	25852 .
219096_at	0.017821	0.010334	ARMC7	79637 .
219097_x_	9.71E-05	1.86E-05	C19orf42	79086 .
219098_at	2.31E-04	5.48E-05	MYBBP1A	10514 .
219099_at	0.015986	0.009111	C12orf5	57103 .
219101_x_	0.001715	6.41E-04	ABHD8	79575 .
219102_at	4.10E-09	3.32E-11	RCN3	57333 .
219104_at	0.027643	0.017253	RNF141	50862 .
219105_x_	3.90E-08	6.38E-10	ORC6L	23594 .
219107_at	0.035352	0.022945	BCAN	63827 .
219108_x_	1.10E-06	5.57E-08	DDX27 /// SS1{55661 /// 67{	
219110_at	3.55E-04	9.34E-05	GAR1	54433 .
219111_s_	6.23E-06	5.41E-07	DDX54	79039 .
219112_at	0.004295	0.00193	RAPGEF6	51735 .
219113_x_	1.01E-04	1.96E-05	HSD17B14	51171 .
219114_at	3.44E-04	9.01E-05	C3orf18	51161 .
219116_s_	3.72E-04	9.88E-05	DCUN1D2	55208 .
219117_s_	0.015801	0.008982	FKBP11	51303 .
219119_at	0.013488	0.007455	LSM8	51691 .
219120_at	1.33E-05	1.47E-06	C2orf44	80304 .
219121_s_	4.45E-14	1.03E-17	ESRP1	54845 .
219122_s_	0.003921	0.001732	THG1L	54974 .
219123_at	3.92E-05	5.83E-06	ZNF232	7775 .
219124_at	0.002732	0.001123	C8orf41	80185 .

219126_at	2.27E-04	5.37E-05	PHF10	55274 .
219128_at	4.71E-07	1.83E-08	C2orf42	54980 .
219129_s_	0.014891	0.008379	SAP30L	79685 .
219130_at	3.00E-04	7.60E-05	CCDC76	54482 .
219131_at	0.008373	0.004261	UBIAD1	29914 .
219133_at	8.01E-07	3.68E-08	OXSM	54995 .
219134_at	8.57E-12	1.05E-14	ELTD1	64123 .
219135_s_	9.52E-06	9.54E-07	LMF1	64788 .
219136_s_	0.007636	0.003829	LMF1	64788 .
219137_s_	1.47E-04	3.13E-05	MFF	56947 .
219139_s_	0.003249	0.001381	CROCCL2	114819 .
219141_s_	0.001025	3.44E-04	AMBRA1	55626 .
219142_at	1.01E-05	1.03E-06	RASL11B	65997 .
219143_s_	0.030276	0.019186	RPP25	54913 .
219145_at	3.85E-06	2.91E-07	LPHN1	22859 .
219146_at	0.007668	0.003848	C17orf42	79736 .
219147_s_	7.59E-04	2.38E-04	C9orf95	54981 .
219148_at	1.35E-04	2.82E-05	PBK	55872 .
219149_x_	0.002837	0.001173	DBR1	51163 .
219150_s_	0.008517	0.004347	ADAP1	11033 .
219152_at	2.61E-04	6.40E-05	PODXL2	50512 .
219153_s_	0.024722	0.015155	THSD4	79875 .
219154_at	5.26E-04	1.51E-04	TMEM120B	144404 .
219155_at	2.50E-04	6.06E-05	PITPNC1	26207 .
219157_at	0.020777	0.012378	KLHL2	11275 .
219158_s_	1.22E-06	6.44E-08	NARG1	80155 .
219159_s_	0.001939	7.44E-04	SLAMF7	57823 .
219160_s_	0.034194	0.02208	PAPOLG	64895 .
219161_s_	1.36E-05	1.53E-06	CKLF	51192 .
219162_s_	0.004658	0.00213	MRPL11	65003 .
219163_at	2.41E-08	3.39E-10	ZNF562	54811 .
219164_s_	6.97E-05	1.22E-05	ATG2B	55102 .
219165_at	2.84E-04	7.10E-05	PDLIM2	64236 .
219166_at	2.74E-05	3.72E-06	C14orf104	55172 .

219167_at	0.036666	0.023947	RASL12	51285 .
219168_s_	0.008197	0.004158	PRR5	55615 .
219169_s_	1.93E-04	4.37E-05	TFB1M	51106 .
219170_at	0.04143	0.027587	FSD1	79187 .
219172_at	0.006564	0.003199	UBTD1	80019 .
219173_at	2.07E-04	4.79E-05	MYO15B	80022 .
219174_at	0.049546	0.033965	IFT74	80173 .
219175_s_	6.15E-04	1.84E-04	SLC41A3	54946 .
219176_at	2.63E-04	6.44E-05	C2orf47	79568 .
219177_at	2.90E-04	7.27E-05	BXDC2	55299 .
219178_at	1.53E-04	3.30E-05	QTRTD1	79691 .
219179_at	1.42E-04	2.99E-05	DACT1	51339 .
219180_s_	0.001606	5.92E-04	PEX26	55670 .
219181_at	0.004184	0.00187	LIPG	9388 .
219183_s_	1.63E-04	3.55E-05	CYTH4	27128 .
219186_at	1.53E-05	1.78E-06	ZBTB7A	51341 .
219188_s_	0.003064	0.001288	MACROD1	28992 .
219191_s_	0.005255	0.002457	BIN2	51411 .
219192_at	6.01E-05	1.01E-05	UBAP2	55833 .
219193_at	0.005421	0.00255	WDR70	55100 .
219194_at	0.0023	9.14E-04	SEMA4G	57715 .
219196_at	9.42E-10	4.95E-12	SCG3	29106 .
219197_s_	1.83E-06	1.12E-07	SCUBE2	57758 .
219198_at	0.008057	0.004078	GTF3C4	9329 .
219199_at	6.42E-05	1.10E-05	AFF4	27125 .
219200_at	2.10E-04	4.88E-05	FASTKD3	79072 .
219201_s_	1.69E-08	2.14E-10	TWSG1	57045 .
219202_at	0.010924	0.005821	RHBDF2	79651 .
219203_at	1.06E-04	2.06E-05	FAM158A	51016 .
219204_s_	3.53E-04	9.28E-05	SRR	63826 .
219205_at	1.22E-04	2.46E-05	SRR	63826 .
219206_x_	7.53E-04	2.36E-04	TMBIM4	51643 .
219208_at	0.001165	4.02E-04	FBXO11	80204 .
219209_at	1.09E-05	1.13E-06	IFIH1	64135 .

219210_s_	8.78E-04	2.85E-04	RAB8B	51762 .
219211_at	3.75E-04	9.99E-05	USP18	11274 .
219212_at	2.89E-05	3.98E-06	HSPA14	51182 .
219215_s_	1.62E-04	3.52E-05	SLC39A4	55630 .
219217_at	5.65E-05	9.32E-06	NARS2	79731 .
219219_at	1.12E-06	5.70E-08	TMEM160	54958 .
219220_x_	0.001123	3.84E-04	MRPS22	56945 .
219221_at	6.27E-04	1.88E-04	ZBTB38	253461 .
219223_at	3.70E-04	9.81E-05	C9orf7	11094 .
219225_at	4.38E-04	1.21E-04	LOC100134440(100134440 //	.
219226_at	8.83E-07	4.20E-08	CRKRS	51755 .
219227_at	7.31E-04	2.28E-04	CCNJL	79616 .
219228_at	0.002416	9.70E-04	ZNF331	55422 .
219230_at	0.004006	0.001775	TMEM100	55273 .
219231_at	6.68E-04	2.03E-04	TGS1	96764 .
219232_s_	1.21E-04	2.46E-05	EGLN3	112399 .
219234_x_	5.76E-06	4.91E-07	SCRN3	79634 .
219235_s_	0.008834	0.004536	PHACTR4	65979 .
219236_at	7.86E-04	2.49E-04	PAQR6	79957 .
219238_at	0.002817	0.001164	PIGV	55650 .
219240_s_	0.005667	0.002687	C10orf88	80007 .
219241_x_	4.79E-04	1.35E-04	SSH3	54961 .
219242_at	0.005887	0.002814	CEP63	80254 .
219244_s_	5.33E-05	8.68E-06	MRPL46	26589 .
219247_s_	0.018321	0.010676	ZDHHC14	79683 .
219248_at	2.58E-05	3.45E-06	THUMPD2	80745 .
219249_s_	0.035562	0.023111	FKBP10	60681 .
219250_s_	2.03E-04	4.65E-05	FLRT3	23767 .
219252_s_	0.005262	0.002461	GEMIN8	54960 .
219253_at	1.26E-05	1.37E-06	TMEM185B	79134 .
219254_at	3.51E-04	9.21E-05	C17orf101	79701 .
219255_x_	0.001053	3.55E-04	IL17RB	55540 .
219257_s_	2.06E-04	4.76E-05	SPHK1	8877 .
219258_at	4.46E-05	6.92E-06	TIPIN	54962 .

219259_at	0.001882	7.17E-04	SEMA4A	64218 .
219261_at	0.00817	0.004141	C7orf26	79034 .
219262_at	2.20E-05	2.82E-06	SUV39H2	79723 .
219264_s_	0.004998	0.002314	LOC100134089	100134089 //.
219265_at	5.14E-07	2.04E-08	MOBK2B	79817 .
219266_at	0.037601	0.024655	ZNF350	59348 .
219267_at	5.42E-04	1.57E-04	GLTP	51228 .
219268_at	0.017833	0.010343	ETNK2	55224 .
219270_at	2.49E-04	6.02E-05	CHAC1	79094 .
219272_at	0.001172	4.05E-04	TRIM62	55223 .
219274_at	2.13E-07	6.29E-09	TSPAN12	23554 .
219275_at	8.38E-06	8.02E-07	PDCD5	9141 .
219276_x_	0.002023	7.83E-04	C9orf82	79886 .
219277_s_	0.001016	3.40E-04	OGDHL	55753 .
219278_at	6.89E-06	6.18E-07	MAP3K6	9064 .
219279_at	3.26E-06	2.34E-07	DOCK10	55619 .
219280_at	0.004104	0.001827	BRWD1	54014 .
219281_at	0.01725	0.009946	MSRA	4482 .
219282_s_	0.010326	0.005447	TRPV2	51393 .
219283_at	8.04E-05	1.47E-05	C1GALT1C1	29071 .
219284_at	6.52E-05	1.12E-05	HSPBAP1	79663 .
219285_s_	8.41E-04	2.71E-04	NIN	51199 .
219286_s_	1.99E-06	1.24E-07	RBM15	64783 .
219287_at	8.14E-06	7.69E-07	KCNMB4	27345 .
219289_at	0.002986	0.001248	HEATR3	55027 .
219290_x_	3.03E-05	4.24E-06	DAPP1	27071 .
219291_at	3.99E-04	1.08E-04	DTWD1	56986 .
219292_at	0.026708	0.016576	THAP1	55145 .
219293_s_	4.19E-06	3.25E-07	OLA1	29789 .
219294_at	2.73E-04	6.75E-05	CENPQ	55166 .
219296_at	0.001127	3.86E-04	ZDHHC13	54503 .
219297_at	0.004316	0.001942	WDR44	54521 .
219299_at	7.76E-04	2.46E-04	TRMT12	55039 .
219300_s_	3.44E-06	2.52E-07	CNTNAP2	26047 .



219301_s_	2.08E-07	6.05E-09	CNTNAP2	26047 .
219302_s_	1.28E-07	3.19E-09	CNTNAP2	26047 .
219303_at	0.001278	4.50E-04	RNF219	79596 .
219304_s_	5.08E-04	1.45E-04	PDGFD	80310 .
219305_x_	1.19E-06	6.24E-08	FBXO2	26232 .
219306_at	1.49E-05	1.71E-06	KIF15	56992 .
219307_at	0.001115	3.81E-04	PDSS2	57107 .
219308_s_	2.30E-04	5.45E-05	AK5	26289 .
219311_at	0.001783	6.71E-04	CEP76	79959 .
219312_s_	4.32E-04	1.19E-04	ZBTB10	65986 .
219314_s_	0.001976	7.60E-04	ZNF219	51222 .
219315_s_	1.85E-05	2.26E-06	TMEM204	79652 .
219316_s_	0.00656	0.003197	FLVCR2	55640 .
219318_x_	0.03526	0.022874	MED31	51003 .
219319_at	9.09E-07	4.37E-08	HIF3A	64344 .
219320_at	3.01E-04	7.62E-05	MYO19	80179 .
219322_s_	4.78E-08	8.48E-10	WDR8	49856 .
219323_s_	4.41E-05	6.83E-06	IL18BP	10068 .
219324_at	4.00E-04	1.08E-04	NOL12 /// TRIC 11078 /// 79	79
219325_s_	6.92E-05	1.21E-05	ELAC1	55520 .
219326_s_	1.54E-08	1.85E-10	B3GNT2	10678 .
219327_s_	2.18E-04	5.09E-05	GPRC5C	55890 .
219328_at	3.95E-06	3.01E-07	DDX31	64794 .
219329_s_	0.032688	0.020961	C2orf28	51374 .
219330_at	0.005957	0.002853	VANGL1	81839 .
219331_s_	4.05E-05	6.09E-06	KLHDC8A	55220 .
219332_at	0.013507	0.007468	MICALL2	79778 .
219334_s_	9.62E-05	1.84E-05	OBFC2A	64859 .
219338_s_	0.018311	0.01067	LRRC49	54839 .
219339_s_	0.046445	0.031511	EHMT1	79813 .
219340_s_	0.041957	0.027993	CLN8	2055 .
219341_at	0.016789	0.00964	CLN8	2055 .
219342_at	0.015109	0.008521	CASD1	64921 .
219345_at	2.37E-05	3.09E-06	BOLA1	51027 .

219346_at	0.003359	0.001439	LRFN3	79414 .
219347_at	5.90E-06	5.07E-07	NUDT15	55270 .
219348_at	1.76E-04	3.92E-05	USE1	55850 .
219350_s_	0.036989	0.0242	DIABLO	56616 .
219351_at	6.65E-04	2.02E-04	TRAPPC2	6399 .
219352_at	0.020466	0.01215	HERC6	55008 .
219353_at	2.10E-05	2.66E-06	NHLRC2	374354 .
219355_at	0.008206	0.004162	CXorf57	55086 .
219357_at	9.61E-04	3.18E-04	GTPBP1	9567 .
219361_s_	2.31E-04	5.49E-05	AEN	64782 .
219363_s_	1.55E-04	3.35E-05	MTERFD1	51001 .
219364_at	0.008741	0.004478	DHX58	79132 .
219365_s_	6.29E-05	1.07E-05	CAMKV	79012 .
219366_at	3.27E-06	2.35E-07	AVEN	57099 .
219367_s_	1.14E-05	1.20E-06		.
219368_at	2.37E-04	5.67E-05	NAP1L2	4674 .
219370_at	0.00334	0.001429	RPRM	56475 .
219371_s_	1.40E-06	7.83E-08	KLF2	10365 .
219372_at	0.030475	0.019332	IFT81	28981 .
219373_at	4.63E-04	1.29E-04	DPM3	54344 .
219375_at	0.005179	0.002416	CEPT1	10390 .
219377_at	0.016057	0.009156	FAM59A	64762 .
219378_at	2.84E-04	7.09E-05	NARG1L	79612 .
219379_x_	0.021514	0.01289	ZNF358	140467 .
219380_x_	1.01E-05	1.04E-06	POLH	5429 .
219382_at	0.045338	0.030645	SERTAD3	29946 .
219383_at	0.001736	6.50E-04	FLJ14213	79899 .
219384_s_	0.002062	8.01E-04	ADAT1	23536 .
219385_at	0.036371	0.023726	SLAMF8	56833 .
219386_s_	0.011091	0.005924	SLAMF8	56833 .
219387_at	6.81E-09	6.33E-11	CCDC88A	55704 .
219388_at	1.52E-07	3.99E-09	GRHL2	79977 .
219390_at	4.03E-08	6.66E-10	FKBP14	55033 .
219392_x_	4.22E-08	7.12E-10	PRR11	55771 .

219393_s_	9.87E-08	2.26E-09	AKT3	10000 .
219394_at	1.02E-05	1.05E-06	PGS1	9489 .
219395_at	2.82E-15	1.64E-19	ESRP2	80004 .
219397_at	0.0017	6.34E-04	COQ10B	80219 .
219398_at	9.64E-04	3.19E-04	CIDEC	63924 .
219400_at	3.56E-04	9.39E-05	CNTNAP1	8506 .
219401_at	0.004644	0.002122	XYLT2	64132 .
219402_s_	0.038503	0.025347	DERL1	79139 .
219403_s_	0.045182	0.03052	HPSE	10855 .
219405_at	0.039246	0.025907	TRIM68	55128 .
219407_s_	0.029471	0.018586	LAMC3	10319 .
219409_at	3.87E-04	1.04E-04	SNIP1	79753 .
219410_at	0.001076	3.65E-04	TMEM45A	55076 .
219411_at	4.07E-07	1.52E-08	ELMO3	79767 .
219412_at	1.45E-05	1.65E-06	RAB38	23682 .
219413_at	0.002847	0.001178	ACBD4	79777 .
219415_at	0.022885	0.013851	TTYH1	57348 .
219416_at	1.22E-04	2.46E-05	SCARA3	51435 .
219417_s_	0.005467	0.002576	C17orf59	54785 .
219418_at	0.004026	0.001786	NHEJ1	79840 .
219419_at	7.50E-04	2.35E-04	C18orf22	79863 .
219420_s_	4.43E-04	1.23E-04	C1orf163	65260 .
219422_at	0.001735	6.50E-04	TNFRSF25	8718 .
219425_at	0.0022	8.66E-04	SULT4A1	25830 .
219426_at	0.006005	0.002881	EIF2C3	192669 .
219427_at	0.016276	0.009301	FAT4	79633 .
219429_at	0.041967	0.028004	FA2H	79152 .
219430_at	0.014935	0.008407	GPR137	56834 .
219432_at	1.43E-07	3.72E-09	EVC	2121 .
219433_at	2.02E-04	4.62E-05	BCOR	54880 .
219435_at	0.005104	0.002376	C17orf68	80169 .
219436_s_	0.030378	0.019258	EMCN	51705 .
219437_s_	5.88E-05	9.80E-06	ANKRD11	29123 .
219438_at	1.94E-04	4.41E-05	NKAIN1	79570 .

219439_at	4.82E-05	7.65E-06	C1GALT1	56913 .
219441_s_	1.09E-04	2.16E-05	LRRK1	79705 .
219445_at	0.031731	0.020242	GLTSCR1	29998 .
219446_at	0.029467	0.018582	RIC8B	55188 .
219448_at	0.001653	6.13E-04	TMEM70	54968 .
219449_s_	0.0046	0.002098	TMEM70	54968 .
219454_at	1.04E-04	2.02E-05	EGFL6	25975 .
219455_at	0.029152	0.018353	C7orf63	79846 .
219456_s_	1.30E-04	2.66E-05	RIN3	79890 .
219457_s_	0.003409	0.001464	RIN3	79890 .
219459_at	2.70E-05	3.65E-06	POLR3B	55703 .
219460_s_	2.31E-07	7.07E-09	TMEM127	55654 .
219461_at	1.53E-05	1.77E-06	PAK6	56924 .
219463_at	0.003057	0.001284	C20orf103	24141 .
219464_at	3.19E-08	4.96E-10	CA14	23632 .
219465_at	1.26E-07	3.10E-09	APOA2	336 .
219466_s_	2.08E-08	2.73E-10	APOA2	336 .
219468_s_	1.19E-07	2.87E-09	CUEDC1	404093 .
219469_at	0.04302	0.028811	DYNC2H1	79659 .
219470_x_	6.54E-07	2.81E-08	CCNJ	54619 .
219472_at	0.007086	0.003507	CENPO	79172 .
219475_at	3.72E-05	5.47E-06	OSGIN1	29948 .
219476_at	0.004852	0.002235	C1orf116	79098 .
219478_at	8.23E-06	7.81E-07	WFDC1	58189 .
219480_at	5.94E-05	9.93E-06	SNAI1	6615 .
219481_at	1.49E-04	3.17E-05	TTC13	79573 .
219482_at	2.98E-04	7.53E-05	SETD4	54093 .
219483_s_	0.001383	4.95E-04	PORCN	64840 .
219484_at	2.93E-09	2.10E-11	HCFC2	29915 .
219488_at	0.001033	3.47E-04	A4GALT	53947 .
219490_s_	0.013283	0.007326	DCLRE1B	64858 .
219492_at	0.029139	0.018343	CHIC2	26511 .
219493_at	0.010218	0.00538	SHCBP1	79801 .
219494_at	2.54E-06	1.70E-07	RAD54B	25788 .

219495_s_	3.79E-04	1.01E-04	ZNF180	7733 .
219497_s_	7.68E-05	1.39E-05	BCL11A	53335 .
219498_s_	2.00E-04	4.57E-05	BCL11A	53335 .
219499_at	8.20E-06	7.76E-07	SEC61A2	55176 .
219500_at	9.98E-06	1.01E-06	CLCF1	23529 .
219501_at	6.06E-04	1.80E-04	ENOX1	55068 .
219502_at	5.04E-04	1.44E-04	NEIL3	55247 .
219505_at	2.87E-07	9.56E-09	CECR1	51816 .
219506_at	9.32E-08	2.08E-09	C1orf54	79630 .
219507_at	2.72E-07	8.88E-09	RSRC1	51319 .
219509_at	3.73E-06	2.80E-07	MYOZ1	58529 .
219510_at	7.16E-07	3.18E-08	POLQ	10721 .
219511_s_	0.020747	0.012356	SNCAIP	9627 .
219512_at	1.61E-04	3.51E-05	DSN1	79980 .
219513_s_	0.004805	0.002211	SH2D3A	10045 .
219514_at	1.07E-09	5.82E-12	ANGPTL2	23452 .
219515_at	6.98E-05	1.23E-05	PRDM10	56980 .
219516_at	3.50E-05	5.06E-06	TRPV4	59341 .
219519_s_	0.049501	0.033923	SIGLEC1	6614 .
219521_at	3.30E-04	8.55E-05	B3GAT1	27087 .
219522_at	8.19E-04	2.62E-04	FJX1	24147 .
219526_at	0.00648	0.003151	C14orf169	79697 .
219529_at	1.92E-05	2.36E-06	CLIC3	9022 .
219530_at	5.04E-06	4.12E-07	PALB2	79728 .
219531_at	1.19E-08	1.30E-10	CEP72	55722 .
219533_at	0.008784	0.004505	CDKN1C	1028 .
219534_x_	0.019855	0.011724	CDKN1C	1028 .
219535_at	9.66E-09	1.02E-10	HUNK	30811 .
219536_s_	0.002986	0.001248	ZFP64	55734 .
219537_x_	0.003321	0.001419	DLL3	10683 .
219538_at	8.24E-04	2.64E-04	WDR5B	54554 .
219539_at	3.33E-04	8.64E-05	GEMIN6	79833 .
219540_at	1.30E-04	2.69E-05	ZNF267	10308 .
219542_at	5.15E-05	8.32E-06	NEK11	79858 .

219543_at	6.97E-07	3.06E-08	PBLD	64081 .
219544_at	1.57E-06	9.07E-08	C13orf34	79866 .
219545_at	0.018785	0.010992	KCTD14	65987 .
219546_at	5.05E-04	1.44E-04	BMP2K	55589 .
219551_at	0.001843	6.99E-04	EAF2	55840 .
219552_at	8.68E-05	1.62E-05	SVEP1	79987 .
219553_at	1.19E-04	2.40E-05	NME7	29922 .
219554_at	0.001261	4.43E-04	RHCG	51458 .
219555_s_	1.61E-04	3.51E-05	CENPN	55839 .
219556_at	5.57E-04	1.62E-04	C16orf59	80178 .
219557_s_	0.034954	0.022643	NRIP3	56675 .
219558_at	7.90E-05	1.44E-05	ATP13A3	79572 .
219559_at	0.032036	0.020479	SLC17A9	63910 .
219560_at	0.044916	0.030317	C22orf29	79680 .
219561_at	2.41E-07	7.50E-09	COPZ2	51226 .
219563_at	5.08E-05	8.17E-06	C14orf139	79686 .
219564_at	1.70E-04	3.73E-05	KCNJ16	3773 .
219565_at	1.19E-04	2.39E-05	CYP20A1	57404 .
219566_at	0.001713	6.40E-04	PLEKHF1	79156 .
219567_s_	5.85E-04	1.73E-04	DEM1	64789 .
219573_at	0.033546	0.021613	LRRC16A	55604 .
219575_s_	0.015327	0.008667	COG8 /// PDF 64146 /// 84:	
219576_at	5.88E-05	9.81E-06	MAP7D3	79649 .
219577_s_	0.00695	0.003428	ABCA7	10347 .
219579_at	2.29E-08	3.15E-10	RAB3IL1	5866 .
219580_s_	9.93E-07	4.89E-08	TMC5	79838 .
219581_at	6.32E-06	5.51E-07	TSEN2	80746 .
219583_s_	0.00584	0.002787	SPATA7	55812 .
219584_at	0.026433	0.01638	PLA1A	51365 .
219587_at	0.020305	0.01204	TTC12	54970 .
219588_s_	4.51E-04	1.25E-04	NCAPG2	54892 .
219590_x_	0.005785	0.002754	DPH5	51611 .
219591_at	0.008227	0.004175	CEND1	51286 .
219593_at	0.00181	6.84E-04	SLC15A3	51296 .

219594_at	0.001928	7.38E-04	NINJ2	4815 .
219595_at	8.75E-05	1.63E-05	ZNF26	7574 .
219596_at	0.005031	0.002334	THAP10	56906 .
219598_s_	2.20E-04	5.14E-05	RWDD1	51389 .
219600_s_	5.14E-04	1.47E-04	TMEM50B	757 .
219603_s_	0.013715	0.007602	ZNF226	7769 .
219605_at	0.001735	6.50E-04	ZNF3	7551 .
219606_at	0.001691	6.30E-04	PHF20L1	51105 .
219608_s_	1.19E-04	2.39E-05	FBXO38	81545 .
219609_at	0.002758	0.001135	WDR25	79446 .
219611_s_	1.58E-05	1.85E-06	CCDC21	64793 .
219613_s_	0.024692	0.015129	SIRT6	51548 .
219615_s_	1.16E-04	2.31E-05	KCNK5	8645 .
219616_at	4.70E-04	1.32E-04	ACSS3	79611 .
219617_at	2.27E-04	5.37E-05	C2orf34	79823 .
219618_at	9.53E-04	3.15E-04	IRAK4	51135 .
219621_at	2.94E-04	7.40E-05	CLSPN	63967 .
219622_at	0.009228	0.004777	RAB20	55647 .
219623_at	1.21E-08	1.34E-10	ACTR5	79913 .
219625_s_	0.009829	0.005143	COL4A3BP	10087 .
219626_at	0.00375	0.001642	MAP7D3	79649 .
219627_at	3.36E-05	4.81E-06	ZNF767	79970 .
219628_at	8.16E-06	7.72E-07	ZMAT3	64393 .
219631_at	8.88E-04	2.89E-04	LRP12	29967 .
219632_s_	0.014844	0.008347	TRPV1	7442 .
219633_at	0.021562	0.012926	TTPAL	79183 .
219636_s_	7.71E-06	7.18E-07	ARMC9	80210 .
219637_at	1.59E-05	1.86E-06	ARMC9	80210 .
219640_at	0.002503	0.001011	CLDN15	24146 .
219641_at	5.55E-04	1.62E-04	DET1	55070 .
219642_s_	0.016684	0.00957	PEX5L	51555 .
219644_at	5.67E-06	4.81E-07	CCDC41	51134 .
219645_at	0.005763	0.002741	CASQ1	844 .
219646_at	6.73E-05	1.17E-05	DEF8	54849 .

219647_at	5.56E-04	1.62E-04	POPDC2	64091 .
219648_at	1.60E-04	3.46E-05	MREG	55686 .
219649_at	0.003252	0.001383	ALG6	29929 .
219650_at	6.60E-05	1.14E-05	ERCC6L	54821 .
219651_at	4.23E-13	1.88E-16	DPPA4	55211 .
219652_s_	1.64E-05	1.93E-06	CXorf36	79742 .
219654_at	0.011557	0.006217	PTPLA	9200 .
219655_at	6.07E-07	2.55E-08	C7orf10	79783 .
219656_at	0.002775	0.001144	PCDH12	51294 .
219658_at	0.031973	0.02043	PTCD2	79810 .
219662_at	0.027265	0.016975	C2orf49	79074 .
219664_s_	0.004472	0.002028	DECR2	26063 .
219665_at	1.78E-04	3.97E-05	NUDT18	79873 .
219666_at	0.001558	5.71E-04	MS4A6A	64231 .
219668_at	5.34E-06	4.45E-07	GDAP1L1	78997 .
219669_at	7.62E-09	7.35E-11	CD177	57126 .
219673_at	0.040838	0.027128	MCM9	254394 .
219674_s_	1.52E-08	1.80E-10	HDLBP	3069 .
219675_s_	0.005677	0.002692	UXS1	80146 .
219677_at	0.006765	0.003317	SPSB1	80176 .
219678_x_	1.27E-07	3.12E-09	DCLRE1C	64421 .
219679_s_	0.032672	0.020947	WAC	51322 .
219680_at	0.005776	0.002749	NLRX1	79671 .
219681_s_	0.003743	0.001638	RAB11FIP1	80223 .
219682_s_	6.10E-05	1.03E-05	TBX3	6926 .
219683_at	1.98E-05	2.47E-06	FZD3	7976 .
219684_at	5.44E-04	1.58E-04	RTP4	64108 .
219685_at	5.85E-04	1.73E-04	TMEM35	59353 .
219686_at	0.005765	0.002743	STK32B	55351 .
219687_at	0.035732	0.02324	HHAT	55733 .
219688_at	1.02E-04	1.97E-05	BBS7	55212 .
219689_at	0.002269	8.99E-04	SEMA3G	56920 .
219691_at	8.85E-06	8.63E-07	SAMD9	54809 .
219692_at	0.011832	0.006387	KREMEN2	79412 .



219693_at	0.009647	0.00503	AGPAT4	56895 .
219697_at	2.95E-04	7.44E-05	HS3ST2	9956 .
219699_at	0.004266	0.001914	LGI2	55203 .
219700_at	0.002558	0.001038	PLXDC1	57125 .
219703_at	8.02E-04	2.55E-04	MNS1	55329 .
219704_at	5.40E-05	8.82E-06	YBX2	51087 .
219705_at	1.98E-04	4.52E-05	QSER1	79832 .
219706_at	1.16E-05	1.23E-06	C20orf29	55317 .
219708_at	0.039593	0.026173	NT5M	56953 .
219709_x_	1.52E-04	3.26E-05	FAM173A	65990 .
219711_at	7.89E-04	2.50E-04	ZNF586	54807 .
219713_at	0.018266	0.010638	SHPK	23729 .
219715_s_	7.11E-04	2.20E-04	TDP1	55775 .
219716_at	1.93E-04	4.39E-05	APOL6	80830 .
219717_at	1.23E-06	6.52E-08	C4orf30	54876 .
219719_at	0.002156	8.46E-04	HIGD1B	51751 .
219720_s_	0.045933	0.031108	C14orf118	55668 .
219722_s_	0.015153	0.008549	GDPD3	79153 .
219723_x_	0.001019	3.41E-04	AGPAT3	56894 .
219724_s_	0.001002	3.34E-04	KIAA0748	9840 .
219725_at	0.009863	0.005163	TREM2	54209 .
219726_at	9.32E-04	3.07E-04	NLGN3	54413 .
219729_at	1.18E-05	1.26E-06	PRRX2	51450 .
219730_at	0.010885	0.005797	MED18	54797 .
219731_at	0.009724	0.005079		.
219732_at	1.46E-04	3.10E-05	RP11-35N6.1	54886 .
219733_s_	0.029529	0.018632	SLC27A5	10998 .
219735_s_	8.51E-05	1.58E-05	TFCP2L1	29842 .
219736_at	6.79E-05	1.18E-05	TRIM36	55521 .
219739_at	0.001508	5.49E-04	RNF186	54546 .
219740_at	2.17E-04	5.07E-05	VASH2	79805 .
219741_x_	0.002643	0.00108	ZNF552	79818 .
219742_at	0.006601	0.003221	PRR7	80758 .
219743_at	1.60E-08	1.98E-10	HEY2	23493 .

219748_at	0.007751	0.003894	TREML2	79865 .
219749_at	0.002981	0.001245	SH2D4A	63898 .
219750_at	0.012264	0.006671	TMEM144	55314 .
219752_at	0.014348	0.008014	RASAL1	8437 .
219754_at	4.63E-07	1.80E-08	RBM41	55285 .
219755_at	0.009392	0.004874	CBX8	57332 .
219756_s_	0.014381	0.008037	POF1B	79983 .
219757_s_	0.02087	0.012448	C14orf101	54916 .
219760_at	6.87E-04	2.11E-04	LIN7B	64130 .
219762_s_	0.036681	0.02396	RPL36	25873 .
219763_at	0.005421	0.00255	DENND1A	57706 .
219766_at	4.32E-04	1.19E-04	B9D2	80776 .
219767_s_	0.011368	0.006097	CRYZL1	9946 .
219771_at	2.72E-07	8.84E-09	TBC1D8B	54885 .
219773_at	0.033649	0.021688	NOX4	50507 .
219774_at	0.006538	0.003185	CCDC93	54520 .
219775_s_	7.78E-05	1.41E-05	CPLX3 /// LMA 594855 /// 7!	.
219776_s_	2.64E-04	6.49E-05		.
219779_at	4.73E-04	1.33E-04	ZFHX4	79776 .
219780_at	0.002928	0.001218	ZNF771	51333 .
219785_s_	7.17E-05	1.27E-05	FBXO31	79791 .
219786_at	3.63E-08	5.88E-10	MTL5	9633 .
219787_s_	3.74E-05	5.49E-06	ECT2	1894 .
219788_at	9.75E-04	3.24E-04	PILRA	29992 .
219789_at	5.35E-05	8.73E-06	NPR3	4883 .
219790_s_	1.38E-07	3.51E-09	NPR3	4883 .
219791_s_	0.019014	0.011146	NBLA00301	79804 .
219793_at	0.006799	0.003337	SNX16	64089 .
219796_s_	3.08E-04	7.85E-05	MUPCDH	53841 .
219802_at	0.001611	5.94E-04	PYROXD1	79912 .
219803_at	0.003111	0.001312	ANGPTL3	27329 .
219805_at	4.73E-04	1.33E-04	CXorf56	63932 .
219807_x_	1.06E-04	2.06E-05	RAB4B	53916 .
219808_at	0.001158	3.99E-04	SCLY	51540 .

219809_at	0.012841	0.007043	WDR55	54853 .
219811_at	0.012957	0.00712	DGCR8	54487 .
219814_at	0.00185	7.03E-04	MBNL3	55796 .
219815_at	0.00647	0.003145	GAL3ST4	79690 .
219817_at	5.60E-04	1.63E-04	C12orf47	51275 .
219818_s_	1.23E-06	6.54E-08	GPATCH1	55094 .
219819_s_	5.61E-04	1.64E-04	MRPS28	28957 .
219821_s_	0.005733	0.002724	GFOD1	54438 .
219822_at	1.69E-05	2.01E-06	MTRF1	9617 .
219823_at	3.91E-10	1.54E-12	LIN28	79727 .
219824_at	1.19E-04	2.39E-05	SLC13A4	26266 .
219825_at	0.04614	0.031272	CYP26B1	56603 .
219827_at	0.00185	7.02E-04	UCP3	7352 .
219828_at	0.011833	0.006388	C9orf86	55684 .
219830_at	1.39E-05	1.57E-06	RAI1	10743 .
219832_s_	1.33E-04	2.77E-05	HOXC13	3229 .
219833_s_	0.00148	5.37E-04	EFHC1	114327 .
219834_at	0.002049	7.94E-04	ALS2CR8	79800 .
219835_at	5.04E-05	8.09E-06	PRDM8	56978 .
219836_at	0.030476	0.019333	ZBED2	79413 .
219843_at	0.001456	5.27E-04	IPP	3652 .
219844_at	9.86E-04	3.28E-04	C10orf118	55088 .
219846_at	1.63E-05	1.92E-06	GON4L	54856 .
219847_at	1.56E-07	4.14E-09	HDAC11	79885 .
219849_at	6.74E-04	2.06E-04	ZNF671	79891 .
219852_s_	9.51E-06	9.52E-07	MORN1	79906 .
219853_at	0.008783	0.004504	FKRP	79147 .
219856_at	7.75E-04	2.45E-04	C1orf116	79098 .
219858_s_	0.004872	0.002246	MFSD6	54842 .
219859_at	0.018092	0.010521	CLEC4E	26253 .
219860_at	1.05E-04	2.05E-05	LY6G5C	80741 .
219861_at	1.12E-05	1.18E-06	DNAJC17	55192 .
219862_s_	9.29E-04	3.06E-04	NARF	26502 .
219863_at	1.27E-07	3.15E-09	HERC5	51191 .

219864_s_	5.65E-05	9.33E-06	RCAN3	11123 .
219865_at	0.0019	7.26E-04	HSPC157 /// LC100128919 //.	
219866_at	0.002207	8.69E-04	CLIC5	53405 .
219867_at	1.13E-05	1.19E-06	CHODL	140578 .
219868_s_	8.28E-05	1.53E-05	ANKFY1	51479 .
219869_s_	1.41E-04	2.98E-05	SLC39A8	64116 .
219870_at	0.02433	0.014873	ATF7IP2	80063 .
219872_at	1.56E-07	4.14E-09	C4orf18	51313 .
219875_s_	7.02E-04	2.16E-04	PPPDE1	51029 .
219876_s_	9.84E-04	3.27E-04	GOLGA2L1	55592 .
219877_at	0.004554	0.002073	ZMAT4	79698 .
219878_s_	0.028012	0.01752	KLF13	51621 .
219879_s_	0.001239	4.34E-04	C17orf53	78995 .
219880_at	5.16E-04	1.48E-04		.
219881_s_	0.005573	0.002636		.
219884_at	0.006799	0.003337	LHX6	26468 .
219885_at	0.02228	0.013435	SLFN12	55106 .
219891_at	0.001865	7.09E-04	PGPEP1	54858 .
219894_at	7.07E-05	1.25E-05	MAGEL2	54551 .
219896_at	0.007761	0.003902	CALY	50632 .
219897_at	0.005469	0.002577	RNF122	79845 .
219899_x_	5.86E-04	1.73E-04	NDOR1	27158 .
219900_s_	0.023651	0.014396	ZNF446	55663 .
219901_at	8.28E-05	1.53E-05	FGD6	55785 .
219902_at	0.003654	0.001592	BHMT2	23743 .
219905_at	1.59E-04	3.45E-05	ERMAP	114625 .
219906_at	4.92E-04	1.39E-04	FLJ10213	55096 .
219908_at	0.04758	0.032411	DKK2	27123 .
219909_at	4.19E-05	6.38E-06	MMP28	79148 .
219910_at	0.003119	0.001316	FICD	11153 .
219911_s_	0.004115	0.001832	LOC100134295 100134295 //.	
219912_s_	9.21E-04	3.02E-04		.
219914_at	8.47E-04	2.73E-04	ECEL1	9427 .
219915_s_	0.001617	5.97E-04	SLC16A10	117247 .

219916_s_	0.015515	0.008794	RNF39	80352 .
219917_at	0.003156	0.001334	ZCCHC4	29063 .
219918_s_	1.69E-04	3.72E-05	ASPM	259266 .
219919_s_	0.007629	0.003825	SSH3	54961 .
219920_s_	0.006805	0.003342	GMPPB	29925 .
219921_s_	5.87E-05	9.78E-06	DOCK5	80005 .
219922_s_	6.41E-06	5.63E-07	LTBP3	4054 .
219923_at	0.019211	0.01128	TRIM45	80263 .
219924_s_	0.002234	8.82E-04	ZMYM6	9204 .
219925_at	1.57E-04	3.39E-05	ZMYM6	9204 .
219926_at	2.72E-05	3.69E-06	POPDC3	64208 .
219927_at	1.51E-04	3.23E-05	FCF1	51077 .
219928_s_	0.024336	0.014879	CABYR	26256 .
219929_s_	0.003423	0.001471	ZFYVE21	79038 .
219930_at	1.18E-06	6.12E-08	KLF8	11279 .
219931_s_	8.46E-04	2.73E-04	KLHL12	59349 .
219932_at	0.003468	0.001494	SLC27A6	28965 .
219933_at	3.19E-07	1.10E-08	GLRX2	51022 .
219935_at	6.55E-04	1.99E-04	ADAMTS5	11096 .
219936_s_	0.025228	0.015527	GPR87	53836 .
219937_at	0.003256	0.001385	TRHDE	29953 .
219938_s_	0.012334	0.006714	PSTPIP2	9050 .
219940_s_	1.39E-04	2.93E-05	PCID2	55795 .
219941_at	0.014485	0.008103	TMEM19	55266 .
219942_at	6.30E-09	5.73E-11	MYL7	58498 .
219943_s_	4.69E-05	7.39E-06	USP46	64854 .
219944_at	5.86E-05	9.75E-06	CLIP4	79745 .
219945_at	0.012362	0.006731	DDX25	29118 .
219946_x_	2.13E-07	6.28E-09	MYH14	79784 .
219949_at	0.004641	0.00212	LRRC2	79442 .
219951_s_	0.002518	0.001019	C20orf12	55184 .
219953_s_	4.35E-04	1.20E-04	C11orf17	56672 .
219954_s_	0.029867	0.018884	GBA3	57733 .
219955_at	6.32E-10	2.91E-12	L1TD1	54596 .

219957_at	2.61E-06	1.76E-07	RUFY2	55680 .
219958_at	0.007149	0.003544	C20orf46	55321 .
219960_s_	8.59E-05	1.60E-05	UCHL5	51377 .
219961_s_	0.002926	0.001217	NCRNA00153	55857 .
219962_at	2.75E-10	9.75E-13	ACE2	59272 .
219963_at	6.14E-05	1.04E-05	DUSP13	51207 .
219964_at	0.001928	7.38E-04	ST7L	54879 .
219965_s_	7.22E-04	2.24E-04	MAGIX	79917 .
219966_x_	5.77E-04	1.70E-04	BANP	54971 .
219968_at	2.07E-05	2.61E-06	ZNF589	51385 .
219969_at	0.011888	0.006425	CXorf15	55787 .
219971_at	0.008977	0.004621	IL21R	50615 .
219972_s_	0.049727	0.034109	C14orf135	64430 .
219973_at	7.13E-07	3.16E-08	ARSJ	79642 .
219977_at	1.09E-04	2.16E-05	AIPL1	23746 .
219978_s_	4.69E-06	3.75E-07	NUSAP1	51203 .
219981_x_	2.76E-04	6.86E-05	ZNF587	84914 .
219982_s_	3.34E-04	8.70E-05	SERF1A /// SER728492 /// 8.	
219983_at	0.001336	4.75E-04	HRASLS	57110 .
219984_s_	0.001834	6.95E-04	HRASLS	57110 .
219987_at	0.010272	0.005413		.
219988_s_	0.043312	0.029058	RNF220	55182 .
219989_s_	8.21E-04	2.63E-04	ANKS1B	56899 .
219990_at	1.49E-05	1.72E-06	E2F8	79733 .
219991_at	0.005811	0.00277	SLC2A9	56606 .
219992_at	1.31E-04	2.70E-05	TAC3	6866 .
219993_at	4.18E-07	1.57E-08	SOX17	64321 .
219994_at	2.60E-06	1.75E-07	APBB1IP	54518 .
219997_s_	0.003878	0.001708	COPS7B	64708 .
219998_at	2.81E-06	1.93E-07	HSPC159	29094 .
219999_at	0.021198	0.012675	MAN2A2	4122 .
220000_at	6.33E-07	2.68E-08	SIGLEC5	8778 .
220001_at	0.003242	0.001378	PADI4	23569 .
220002_at	0.012833	0.007038	KIF26B	55083 .

220005_at	0.047218	0.032128	P2RY13	53829 .
220007_at	0.014461	0.008087	METTL8	79828 .
220008_at	3.36E-08	5.29E-10	SGK269	79834 .
220009_at	1.76E-04	3.90E-05	LONRF3	79836 .
220010_at	0.039645	0.026211	KCNE1L	23630 .
220011_at	6.54E-08	1.29E-09	C1orf135	79000 .
220013_at	5.81E-11	1.32E-13	EPHX3	79852 .
220014_at	1.98E-08	2.57E-10	PRR16	51334 .
220016_at	0.001225	4.28E-04	AHNAK	79026 .
220017_x_	7.28E-05	1.29E-05	CYP2C9	1559 .
220018_at	0.007784	0.003916	CBLL1	79872 .
220020_at	0.04507	0.030436	XPNPEP3	63929 .
220021_at	1.34E-04	2.78E-05	TMC7	79905 .
220022_at	4.96E-06	4.03E-07	ZNF334	55713 .
220024_s_	4.12E-04	1.12E-04	PRX	57716 .
220025_at	0.024043	0.014667	TBR1	10716 .
220027_s_	0.007421	0.003703	RASIP1	54922 .
220028_at	8.46E-08	1.83E-09	ACVR2B	93 .
220029_at	0.00226	8.95E-04	ELOVL2	54898 .
220032_at	5.68E-05	9.40E-06	C7orf58	79974 .
220033_at	8.79E-04	2.86E-04		.
220034_at	0.021339	0.012773	IRAK3	11213 .
220035_at	1.46E-06	8.22E-08	NUP210	23225 .
220041_at	2.55E-04	6.21E-05	PIGZ	80235 .
220044_x_	7.25E-06	6.63E-07	CROP	51747 .
220045_at	0.007491	0.003743	NEUROD6	63974 .
220046_s_	0.021596	0.01295	CCNL1	57018 .
220049_s_	2.88E-06	1.99E-07	PDCD1LG2	80380 .
220050_at	0.001168	4.03E-04	C9orf9	11092 .
220052_s_	3.69E-06	2.75E-07	TINF2	26277 .
220053_at	2.73E-10	9.63E-13	GDF3	9573 .
220054_at	9.72E-05	1.86E-05	IL23A	51561 .
220056_at	0.049981	0.034319	IL22RA1	58985 .
220060_s_	2.40E-04	5.74E-05	C12orf48	55010 .

220063_at	0.002254	8.92E-04	GSTCD	79807 .
220065_at	3.03E-04	7.69E-05	TNMD	64102 .
220067_at	0.002923	0.001215	SPTBN5	51332 .
220068_at	4.15E-05	6.30E-06	VPREB3	29802 .
220069_at	0.001564	5.74E-04	TUBA8	51807 .
220071_x_	2.34E-07	7.22E-09	HAUS2	55142 .
220072_at	8.15E-06	7.70E-07	CSPP1	79848 .
220073_s_	9.43E-09	9.92E-11	PLEKHG6	55200 .
220075_s_	0.003715	0.001623	MUPCDH	53841 .
220076_at	0.003874	0.001706	ANKH	56172 .
220077_at	2.67E-04	6.57E-05	CCDC134	79879 .
220078_at	1.51E-04	3.25E-05	USP48	84196 .
220080_at	0.049051	0.033569	FBXL8	55336 .
220081_x_	9.71E-06	9.79E-07	HSD17B7	51478 .
220082_at	0.004041	0.001794	PPP1R14D	54866 .
220083_x_	5.43E-05	8.87E-06	UCHL5	51377 .
220085_at	2.03E-09	1.34E-11	HELLS	3070 .
220086_at	0.001952	7.49E-04	IKZF5	64376 .
220089_at	2.19E-06	1.40E-07	L2HGDH	79944 .
220090_at	0.021891	0.013166	CRNN	49860 .
220092_s_	1.81E-06	1.10E-07	ANTXR1	84168 .
220094_s_	3.04E-05	4.25E-06	CCDC90A	63933 .
220096_at	0.003098	0.001305	RNASET2	8635 .
220097_s_	0.005734	0.002725	TMEM104	54868 .
220098_at	0.020239	0.011991	HYDIN	54768 .
220099_s_	0.001333	4.74E-04	LUC7L2	51631 .
220100_at	0.00473	0.002169	SLC22A11	55867 .
220101_x_	0.002772	0.001142		.
220102_at	0.009291	0.004813	FOXL2	668 .
220104_at	0.024972	0.015338	ZC3HAV1	56829 .
220110_s_	0.025578	0.015771	NXF3	56000 .
220112_at	1.90E-08	2.45E-10	ANKRD55	79722 .
220113_x_	7.83E-09	7.73E-11	POLR1B	84172 .
220114_s_	0.013611	0.007533	STAB2	55576 .



220116_at	3.60E-05	5.25E-06	KCNN2	3781 .
220119_at	0.003298	0.001407	EPB41L4A	64097 .
220120_s_	0.001618	5.97E-04	EPB41L4A	64097 .
220121_at	0.011137	0.005955	LINS1	55180 .
220125_at	0.004312	0.00194	DNAI1	27019 .
220126_at	0.002597	0.001057	TSP50	29122 .
220128_s_	7.38E-08	1.53E-09	NIPAL2	79815 .
220129_at	3.30E-07	1.15E-08	SOHLH2	54937 .
220130_x_	2.43E-04	5.83E-05	LTB4R2	56413 .
220131_at	4.74E-04	1.33E-04	FXVD7	53822 .
220134_x_	3.57E-06	2.63E-07	FAM176B	55194 .
220135_s_	0.023452	0.014252	SLC7A9	11136 .
220137_at	0.005116	0.002383	FLJ20674	54621 .
220138_at	7.03E-05	1.24E-05	HAND1	9421 .
220139_at	1.13E-07	2.70E-09	DNMT3L	29947 .
220140_s_	0.00174	6.52E-04	SNX11	29916 .
220141_at	2.34E-05	3.05E-06	C11orf63	79864 .
220143_x_	2.80E-07	9.26E-09	LUC7L	55692 .
220144_s_	0.002492	0.001006	ANKRD5	63926 .
220145_at	0.005196	0.002426	MAP9	79884 .
220147_s_	4.27E-12	3.89E-15	FAM60A	58516 .
220148_at	0.048998	0.033524	ALDH8A1	64577 .
220149_at	8.62E-06	8.31E-07	C2orf54	79919 .
220150_s_	2.92E-06	2.03E-07	FAM184A	79632 .
220151_at	0.022525	0.013599	C19orf73	55150 .
220152_at	7.83E-04	2.48E-04	C10orf95	79946 .
220153_at	7.36E-06	6.75E-07	ENTPD7	57089 .
220155_s_	1.14E-04	2.28E-05	BRD9	65980 .
220157_x_	6.17E-04	1.84E-04	PLEKHA8 /// PI51054 /// 847.	
220158_at	1.09E-04	2.15E-05	LGALS14	56891 .
220161_s_	5.25E-06	4.33E-07	EPB41L4B	54566 .
220162_s_	6.49E-04	1.97E-04	CARD9	64170 .
220163_s_	3.95E-04	1.06E-04	HR	55806 .
220164_s_	0.020759	0.012366	FBXO40	51725 .

220168_at	0.017507	0.01012	CASC1	55259 .
220173_at	2.59E-07	8.29E-09	C14orf45	80127 .
220175_s_	0.021885	0.013161	CBWD1 /// CB\150472 /// 2:	
220178_at	0.042692	0.028565	C19orf28	126321 .
220179_at	6.39E-04	1.93E-04	DPEP3	64180 .
220181_x_	0.042804	0.028647	SLC30A5	64924 .
220183_s_	0.013791	0.007651	NUDT6	11162 .
220184_at	3.09E-13	1.26E-16	NANOG	79923 .
220186_s_	0.005039	0.002339	PCDH24	54825 .
220188_at	0.002683	0.001098	JPH3	57338 .
220189_s_	0.019985	0.011817	MGAT4B	11282 .
220191_at	0.00106	3.58E-04	GKN1	56287 .
220192_x_	1.18E-05	1.27E-06	SPDEF	25803 .
220193_at	1.19E-05	1.28E-06	C1orf113	79729 .
220194_at	7.09E-05	1.25E-05	NSUN7	79730 .
220197_at	7.74E-05	1.40E-05	ATP6V0A4	50617 .
220198_s_	6.58E-04	2.00E-04	EIF5A2	56648 .
220199_s_	0.003255	0.001384	AIDA	64853 .
220203_at	5.24E-04	1.50E-04	BMP8A	353500 .
220204_s_	1.44E-05	1.65E-06	BMP8A	353500 .
220206_at	9.48E-05	1.80E-05	ZMYM1	79830 .
220207_at	0.002237	8.84E-04	YIF1B	90522 .
220208_at	6.70E-05	1.16E-05	ADAMTS13	11093 .
220209_at	1.49E-06	8.48E-08	PYY2	23615 .
220211_at	0.027426	0.01709	FLJ13224	79857 .
220212_s_	1.45E-04	3.07E-05	THADA	63892 .
220213_at	0.001825	6.91E-04	TSHZ2	128553 .
220214_at	0.003802	0.001669	ZNF215	7762 .
220215_at	0.006482	0.003152	ZNF669	79862 .
220216_at	6.08E-04	1.81E-04	C8orf44	56260 .
220218_at	1.40E-05	1.58E-06	C9orf68	55064 .
220221_at	4.82E-04	1.36E-04	VPS13D	55187 .
220222_at	0.009851	0.005156	C8orf39	55472 .
220223_at	0.001178	4.07E-04	ATAD5	79915 .

220229_s_	0.041548	0.027677	AP4E1	23431 .
220231_at	0.043783	0.02943	C7orf16	10842 .
220232_at	0.01725	0.009947	SCD5	79966 .
220234_at	0.024335	0.014877	CA8	767 .
220235_s_	0.001384	4.96E-04	C1orf103	55791 .
220237_at	2.37E-04	5.66E-05	ATG3	64422 .
220238_s_	5.79E-04	1.70E-04	KLHL7	55975 .
220239_at	2.50E-06	1.66E-07	KLHL7	55975 .
220240_s_	2.07E-05	2.61E-06	TMCO3	55002 .
220241_at	1.42E-04	2.99E-05	TMCO3	55002 .
220242_x_	0.001092	3.72E-04	ZNF701	55762 .
220243_at	1.75E-04	3.89E-05	ZBTB44	29068 .
220245_at	6.14E-05	1.04E-05	SLC45A2	51151 .
220246_at	1.32E-04	2.73E-05	CAMK1D	57118 .
220249_at	0.001835	6.95E-04	HYAL4	23553 .
220250_at	0.012534	0.006846	ZNF286A	57335 .
220251_at	0.002345	9.35E-04	C1orf107	27042 .
220252_x_	0.002056	7.98E-04	CXorf21	80231 .
220253_s_	0.001474	5.34E-04	LRP12	29967 .
220254_at	5.62E-04	1.64E-04	LRP12	29967 .
220255_at	5.58E-04	1.63E-04	FANCE	2178 .
220256_s_	0.016248	0.009282	OXCT2	64064 .
220258_s_	0.001541	5.64E-04	WRAP53	55135 .
220260_at	7.88E-05	1.43E-05	TBC1D19	55296 .
220262_s_	0.026321	0.016293	DLK2	65989 .
220263_at	0.008019	0.004055	SMAD5OS	9597 .
220264_s_	0.008685	0.004446	GPR107	57720 .
220265_at	2.90E-06	2.01E-07	GPR107	57720 .
220266_s_	0.001188	4.12E-04	KLF4	9314 .
220267_at	0.020013	0.011837	KRT24	192666 .
220268_at	0.010793	0.00574	C11orf67	28971 .
220269_at	0.006657	0.003253	ZBBX	79740 .
220273_at	1.20E-04	2.42E-05	IL17B	27190 .
220274_at	0.010041	0.005273	IQCA1	79781 .

220275_at	0.026467	0.016404	CUZD1	50624 .
220277_at	0.018755	0.010972	CXXC4	80319 .
220278_at	2.60E-04	6.35E-05	KDM4D	55693 .
220279_at	0.012691	0.006946	TRIM17	51127 .
220282_at	6.72E-05	1.16E-05	RIC3	79608 .
220284_at	0.001263	4.44E-04	DKKL1	27120 .
220285_at	2.62E-06	1.76E-07	FAM108B1	51104 .
220289_s_	1.75E-05	2.10E-06	AIM1L	55057 .
220290_at	0.04972	0.034102	AIM1L	55057 .
220291_at	1.92E-05	2.37E-06	GDPD2	54857 .
220292_at	7.00E-07	3.09E-08	ZNF434	54925 .
220295_x_	2.92E-07	9.78E-09	DEPDC1	55635 .
220296_at	2.71E-05	3.67E-06	GALNT10	55568 .
220298_s_	6.47E-05	1.11E-05	SPATA6	54558 .
220299_at	1.16E-04	2.30E-05	SPATA6	54558 .
220301_at	0.020643	0.012279	CCDC102B	79839 .
220302_at	0.038807	0.025571	MAK	4117 .
220304_s_	0.001674	6.22E-04	CNGB3	54714 .
220306_at	0.002379	9.51E-04	FAM46C	54855 .
220307_at	0.002559	0.001038	CD244	51744 .
220309_at	0.001655	6.14E-04	TTC22	55001 .
220311_at	2.49E-06	1.65E-07	N6AMT1	29104 .
220312_at	0.040452	0.026827	FAM83E	54854 .
220314_at	0.003606	0.001566	HSFX1 /// HSF>100130086 //.	
220317_at	8.91E-06	8.72E-07	LRAT	9227 .
220318_at	0.005361	0.002517	EPN3	55040 .
220319_s_	0.028518	0.017885	MYLIP	29116 .
220322_at	0.042384	0.028328	IL1F9	56300 .
220323_at	5.31E-07	2.13E-08	CNTD2	79935 .
220326_s_	0.014783	0.008305	FLJ10357	55701 .
220327_at	5.50E-11	1.23E-13	VGLL3	389136 .
220328_at	0.014301	0.007984	PHC3	80012 .
220331_at	2.17E-04	5.06E-05	CYP46A1	10858 .
220332_at	0.010371	0.005474	CLDN16	10686 .

220333_at	0.007143	0.00354	PAQR5	54852 .
220334_at	0.001631	6.03E-04	RGS17	26575 .
220335_x_	1.49E-04	3.19E-05	CES3	23491 .
220337_at	3.44E-06	2.51E-07	NGB	58157 .
220338_at	0.012692	0.006947	RALGPS2	55103 .
220339_s_	0.001479	5.37E-04	TPSG1	25823 .
220341_s_	1.19E-04	2.40E-05	C5orf45	51149 .
220342_x_	0.030438	0.019304	EDEM3	80267 .
220343_at	7.29E-06	6.67E-07	PDE7B	27115 .
220344_at	9.30E-05	1.76E-05	C11orf16	56673 .
220345_at	4.84E-06	3.91E-07	LRRTM4	80059 .
220346_at	0.003315	0.001416	MTHFD2L	441024 .
220347_at	0.047079	0.032016	SMG6	23293 .
220349_s_	0.00152	5.55E-04	ENGASE	64772 .
220351_at	4.45E-14	1.03E-17	CCRL1	51554 .
220352_x_	1.23E-04	2.50E-05	FLJ42627	645644 .
220353_at	0.001526	5.57E-04	FAM86C	55199 .
220355_s_	0.014295	0.007979	PBRM1	55193 .
220357_s_	0.005928	0.002837	SGK2	10110 .
220358_at	1.12E-06	5.76E-08	BATF3	55509 .
220360_at	4.35E-05	6.70E-06	THAP9	79725 .
220361_at	0.004016	0.001781	IQCH	64799 .
220363_s_	4.67E-05	7.35E-06	ELMO2	63916 .
220364_at	0.005928	0.002836	FLJ11235	54508 .
220365_at	7.31E-05	1.30E-05	ALLC	55821 .
220366_at	0.009413	0.004887	ELSPBP1	64100 .
220367_s_	1.94E-04	4.42E-05	SAP130	79595 .
220368_s_	0.016273	0.009298	SMEK1	55671 .
220370_s_	2.11E-07	6.16E-09	USP36	57602 .
220371_s_	0.015586	0.008841	SLC12A9	56996 .
220373_at	0.014679	0.008235	DCHS2	54798 .
220374_at	0.014004	0.007787	KLHL28	54813 .
220377_at	3.90E-04	1.05E-04	FAM30A	29064 .
220379_at	0.001479	5.37E-04	FSCN3	29999 .

220381_at	1.54E-09	9.45E-12	ARHGAP28	79822 .
220382_s_	2.98E-06	2.08E-07	ARHGAP28	79822 .
220383_at	0.004494	0.00204	ABCG5	64240 .
220386_s_	0.003509	0.001516	EML4	27436 .
220387_s_	6.98E-05	1.23E-05	HHLA3	11147 .
220388_at	0.010936	0.005827	FER1L4	80307 .
220389_at	5.81E-08	1.09E-09	CCDC81	60494 .
220391_at	0.002696	0.001105	ZBTB3	79842 .
220392_at	0.00437	0.001972	EBF2	64641 .
220395_at	1.54E-05	1.80E-06	DNAJA4	55466 .
220396_at	0.012144	0.00659		.
220397_at	4.52E-05	7.04E-06	MDM1	56890 .
220398_at	0.010151	0.005337	GNPTAB	79158 .
220399_at	2.75E-04	6.81E-05	NCRNA00115	79854 .
220400_at	0.001227	4.29E-04	VPS13B	157680 .
220401_at	0.018928	0.01109	FLJ21369	79860 .
220403_s_	0.00149	5.42E-04	TP53AIP1	63970 .
220406_at	2.04E-04	4.69E-05	TGFB2	7042 .
220407_s_	4.25E-04	1.17E-04	TGFB2	7042 .
220408_x_	0.002769	0.001141	FAM48A	55578 .
220409_at	0.006386	0.003096	CAMSAP1	157922 .
220410_s_	5.54E-04	1.62E-04	CAMSAP1	157922 .
220411_x_	0.001071	3.63E-04	PODNL1	79883 .
220412_x_	4.83E-04	1.36E-04	KCNK7	10089 .
220413_at	0.001443	5.21E-04	SLC39A2	29986 .
220414_at	2.09E-04	4.85E-05	CALML5	51806 .
220416_at	1.03E-07	2.37E-09	ATP8B4	79895 .
220417_s_	7.74E-04	2.44E-04	THAP4	51078 .
220418_at	8.49E-04	2.74E-04	UBASH3A	53347 .
220420_at	6.57E-04	2.00E-04	LMAN1L	79748 .
220421_at	2.77E-04	6.89E-05	BTNL8	79908 .
220423_at	9.08E-04	2.97E-04	PLA2G2D	26279 .
220424_at	0.032244	0.020636	NPHS2	7827 .
220425_x_	4.35E-06	3.41E-07	ROPN1B	152015 .

220426_at	0.004072	0.00181	C2orf195	79025 .
220427_at	0.003302	0.001409	OBSCN	84033 .
220428_at	0.006886	0.003389	CD207	50489 .
220430_at	5.23E-04	1.50E-04	GRRP1	79927 .
220431_at	5.35E-09	4.70E-11	TMPRSS11E ///,28983 /// 729	.
220433_at	1.35E-04	2.81E-05	PRRG3	79057 .
220437_at	0.002385	9.54E-04	LOC55908	55908 .
220439_at	0.009298	0.004818	RIN3	79890 .
220440_at	0.022259	0.013421	LGALS13	29124 .
220441_at	2.51E-06	1.67E-07	DNAJC22	79962 .
220442_at	0.001965	7.55E-04	GALNT4 /// WI282809 /// 86	.
220444_at	0.005439	0.00256	ZNF557	79230 .
220446_s_	2.89E-04	7.23E-05	CHST4	10164 .
220447_at	4.71E-05	7.44E-06	HRH3	11255 .
220448_at	7.62E-09	7.38E-11	KCNK12	56660 .
220450_at	5.33E-04	1.54E-04		.
220451_s_	2.47E-05	3.27E-06	BIRC7	79444 .
220452_x_	0.008534	0.004357		.
220453_at	0.006726	0.003295	PQLC2	54896 .
220454_s_	9.06E-12	1.17E-14	SEMA6A	57556 .
220455_at	6.84E-05	1.19E-05	SLC16A8	23539 .
220456_at	0.038192	0.025105	SPTLC3	55304 .
220457_at	4.14E-05	6.28E-06	SAMD4B	55095 .
220458_at	2.73E-06	1.86E-07		.
220459_at	1.45E-07	3.77E-09	MCM3APAS	114044 .
220463_at	4.33E-04	1.19E-04	TRPM3	80036 .
220464_at	0.003763	0.001649	MCF2L	23263 .
220465_at	2.84E-06	1.96E-07	LOC80054	80054 .
220466_at	9.31E-07	4.50E-08	CCDC15	80071 .
220467_at	0.031124	0.019803		.
220470_at	0.016025	0.009136	BET1L	51272 .
220471_s_	3.64E-09	2.79E-11	MYCT1	80177 .
220472_at	0.004673	0.002139	ZCCHC4	29063 .
220473_s_	0.002107	8.22E-04	ZCCHC4	29063 .

220474_at	0.020645	0.012281	SLC25A21	89874 .
220475_at	3.18E-05	4.50E-06	SLC28A3	64078 .
220476_s_	0.003108	0.00131	C1orf183	55924 .
220477_s_	0.005132	0.002391	C20orf30	29058 .
220478_at	0.009222	0.004772	APOL5	80831 .
220480_at	0.025323	0.015595	HAND2	9464 .
220482_s_	8.77E-04	2.85E-04	SERGEF	26297 .
220483_s_	0.007999	0.004043	RNF19A	25897 .
220486_x_	0.006156	0.002964	LOC100130886(100130886 //.	
220487_at	0.014667	0.008227	SNTG2	54221 .
220488_s_	0.006061	0.002913	BCAS3	54828 .
220489_s_	3.47E-05	5.01E-06		.
220490_at	0.001288	4.54E-04		.
220491_at	1.08E-05	1.13E-06	HAMP	57817 .
220494_s_	3.68E-07	1.33E-08		.
220495_s_	6.39E-05	1.09E-05	TXNDC15	79770 .
220496_at	0.003437	0.001479	CLEC1B	51266 .
220498_at	2.31E-05	3.00E-06	ACTL7B	10880 .
220499_at	0.006831	0.003357	FNDC8	54752 .
220500_s_	1.32E-04	2.73E-05	RABL2A /// RAI11158 /// 11.	
220501_at	0.001828	6.92E-04	ACTL7A	10881 .
220505_at	0.005912	0.002827	C9orf53	51198 .
220506_at	0.002736	0.001125	GUCY1B2	2974 .
220507_s_	0.030963	0.019684	UPB1	51733 .
220508_at	0.007887	0.003978	CCT8L2	150160 .
220509_at	0.009282	0.004808	RBM26	64062 .
220510_at	5.23E-04	1.50E-04	RHBG	57127 .
220511_s_	0.023435	0.014238	DLC1	10395 .
220514_at	0.030637	0.019448		.
220515_at	9.59E-04	3.17E-04	DUSP21	63904 .
220518_at	0.007596	0.003805	ABI3BP	25890 .
220524_at	0.028518	0.017884	EPB41L4B	54566 .
220525_s_	3.58E-05	5.21E-06	AUP1	550 .
220526_s_	6.85E-05	1.20E-05	MRPL20	55052 .



220527_at	0.001203	4.18E-04	MRPL20	55052 .
220528_at	0.006681	0.003268	VNN3	55350 .
220529_at	0.027675	0.017277	FLJ11710	79904 .
220531_at	0.025116	0.015439		.
220532_s_	3.38E-07	1.19E-08	TMEM176B	28959 .
220536_at	3.90E-08	6.38E-10	C14orf115	55237 .
220538_at	2.52E-05	3.36E-06	ADM2	79924 .
220539_at	0.048301	0.032969	C10orf92	54777 .
220541_at	0.010513	0.005561	MMP26	56547 .
220542_s_	0.003173	0.001343	PLUNC	51297 .
220544_at	0.030358	0.019242	TSKS	60385 .
220545_s_	7.78E-04	2.46E-04	TSKS	60385 .
220546_at	0.001735	6.50E-04	MLL	4297 .
220547_s_	0.011877	0.006418	FAM35A	54537 .
220549_at	5.55E-04	1.62E-04	RAD54B	25788 .
220550_at	0.004639	0.002119	FBXO4	26272 .
220553_s_	0.001034	3.47E-04	PRPF39	55015 .
220554_at	8.48E-07	3.99E-08	SLC22A7	10864 .
220555_s_	0.019551	0.011516	PDZD7	79955 .
220556_at	0.043439	0.029155	ATP1B4	23439 .
220557_s_	4.05E-04	1.10E-04	PACS1	55690 .
220561_at	1.86E-05	2.28E-06	IGF2AS	51214 .
220562_at	2.73E-08	4.07E-10	CYP2W1	54905 .
220564_at	1.26E-04	2.57E-05	RNLS	55328 .
220566_at	6.61E-09	6.09E-11	PIK3R5	23533 .
220569_at	2.22E-04	5.21E-05		.
220570_at	0.042909	0.028725	RETN	56729 .
220571_at	0.009501	0.004941	PRDM11	56981 .
220572_at	3.12E-05	4.40E-06	DKFZp547G183	55525 .
220573_at	1.37E-04	2.88E-05	KLK14	43847 .
220575_at	2.64E-08	3.87E-10	FAM106A	80039 .
220576_at	1.17E-04	2.35E-05	PGAP1	80055 .
220577_at	0.033622	0.021667	GVIN1	387751 .
220579_at	0.001894	7.23E-04	FLJ14100	80093 .

220580_at	3.27E-05	4.65E-06	BICC1	80114 .
220581_at	8.62E-04	2.79E-04	C6orf97	80129 .
220582_at	0.046169	0.031294		.
220583_at	6.75E-04	2.06E-04		.
220584_at	0.00148	5.37E-04	FLJ22184	80164 .
220585_at	8.54E-04	2.76E-04	HKDC1	80201 .
220586_at	0.046627	0.031658	CHD9	80205 .
220587_s_	0.013607	0.00753	GBL	64223 .
220592_at	0.028606	0.017952	CCDC40	55036 .
220593_s_	4.04E-04	1.10E-04	CCDC40	55036 .
220596_at	0.006787	0.003331	GPATCH4	54865 .
220597_s_	1.30E-05	1.44E-06	ARL6IP4	51329 .
220598_at	2.15E-04	5.01E-05	CARD14	79092 .
220599_s_	0.00208	8.09E-04	CARD14	79092 .
220600_at	0.007376	0.003676	C3orf75	54859 .
220601_at	0.01831	0.010669	C16orf70	80262 .
220602_s_	3.68E-05	5.39E-06	LOC388152 /// 388152 /// 7.	
220604_x_	1.76E-06	1.06E-07	FTCD	10841 .
220605_s_	1.27E-06	6.80E-08	SIRT2	22933 .
220606_s_	0.049623	0.034025	C17orf48	56985 .
220607_x_	8.26E-07	3.85E-08	TH1L	51497 .
220608_s_	0.008152	0.004131	ZNF770	54989 .
220609_at	1.07E-07	2.51E-09	LOC202181	202181 .
220610_s_	1.16E-05	1.23E-06	LRRFIP2	9209 .
220612_at	0.022001	0.013241		.
220613_s_	9.73E-06	9.81E-07	SYTL2	54843 .
220616_at	0.006657	0.003253	ZNF384	171017 .
220617_s_	0.047313	0.032206	ZNF532	55205 .
220618_s_	0.045203	0.030541	ZCWPW1	55063 .
220620_at	0.0462	0.03132	CRCT1	54544 .
220622_at	0.00531	0.002488	LRR31	79782 .
220624_s_	3.08E-04	7.87E-05	ELF5	2001 .
220626_at	0.013744	0.007622	SERPINA10	51156 .
220627_at	0.027353	0.017041	CST8	10047 .

220628_s_	1.49E-04	3.18E-05	SDK2	54549 .
220629_at	7.53E-06	6.95E-07	KCNQ1DN	55539 .
220630_s_	0.010619	0.005629	CHIA	27159 .
220631_at	0.01802	0.010472	OSGEPL1	64172 .
220632_s_	0.012916	0.007093	POMT2	29954 .
220633_s_	0.005509	0.0026	HP1BP3	50809 .
220634_at	0.004339	0.001955	TBX4	9496 .
220635_at	2.88E-05	3.96E-06	PSORS1C2	170680 .
220636_at	0.008581	0.004383	DNAI2	64446 .
220637_at	8.31E-04	2.67E-04	FAM124B	79843 .
220638_s_	2.35E-06	1.54E-07	CBLC	23624 .
220640_at	3.48E-04	9.11E-05	CSNK1G1	53944 .
220641_at	2.93E-06	2.04E-07	NOX5	79400 .
220642_x_	0.042308	0.02827	GPR89A /// GP 51463 /// 65:	
220645_at	0.003003	0.001256	FAM55D	54827 .
220646_s_	0.001531	5.60E-04	KLRF1	51348 .
220647_s_	3.72E-04	9.90E-05	CHCHD8	51287 .
220648_at	0.036651	0.023936	ADARB2	105 .
220651_s_	1.21E-05	1.30E-06	MCM10	55388 .
220652_at	1.53E-04	3.30E-05	KIF24	347240 .
220654_at	0.034367	0.022206	PPY2	23614 .
220657_at	1.31E-04	2.69E-05	KLHL11	55175 .
220661_s_	5.03E-05	8.08E-06	ZNF692	55657 .
220662_s_	0.012096	0.006561	HEYL	26508 .
220665_at	2.94E-04	7.39E-05	LUZP4	51213 .
220666_at	0.008233	0.004179		.
220667_at	0.025322	0.015593	USP49	25862 .
220668_s_	2.36E-10	8.23E-13	DNMT3B	1789 .
220669_at	0.01581	0.008988	OTUD4	54726 .
220671_at	0.004452	0.002017	CCRN4L	25819 .
220674_at	2.77E-04	6.89E-05	CD22	933 .
220676_at	0.001016	3.40E-04	ADAMTS8	11095 .
220678_at	0.003094	0.001303	FLJ20712	55025 .
220679_s_	0.008177	0.004146	CDH7	1005 .

220681_at	0.007534	0.003769	C22orf26	55267	.
220682_s_	2.56E-04	6.23E-05			.
220683_at	7.02E-04	2.17E-04	RDH8	50700	.
220684_at	6.03E-04	1.79E-04	TBX21	30009	.
220685_at	4.60E-05	7.21E-06	FAM120C	54954	.
220686_s_	0.039408	0.026032	PIWIL2	55124	.
220687_at	9.27E-05	1.75E-05			.
220688_s_	9.04E-06	8.89E-07	MRTO4	51154	.
220689_at	2.07E-04	4.77E-05			.
220691_at	0.006873	0.00338			.
220693_at	2.53E-06	1.69E-07	CCDC82	79780	.
220694_at	2.68E-05	3.61E-06	DDEF1IT1	29065	.
220695_at	0.003064	0.001288			.
220698_at	0.025199	0.015505	MGC4294	79160	.
220702_at	1.43E-06	8.05E-08			.
220703_at	1.79E-04	3.99E-05	C10orf110	55853	.
220705_s_	2.88E-04	7.22E-05	ADAMTS7	11173	.
220708_at	0.004815	0.002217			.
220710_at	4.95E-04	1.40E-04	C15orf28	80035	.
220711_at	0.001128	3.86E-04			.
220712_at	0.028249	0.017691	C8orf60	619426	.
220713_at	0.012567	0.006867			.
220714_at	7.19E-06	6.55E-07	PRDM14	63978	.
220716_at	9.44E-05	1.79E-05	GNL3LP	80060	.
220719_at	2.87E-05	3.94E-06			.
220720_x_	3.30E-07	1.16E-08	FAM128B	80097	.
220721_at	2.24E-07	6.79E-09	ZNF614	80110	.
220725_x_	0.032107	0.020534	DNAH3	55567	.
220727_at	2.35E-05	3.07E-06	KCNK10	54207	.
220728_at	9.11E-06	8.99E-07			.
220730_at	0.002559	0.001039	ZNF778	197320	.
220731_s_	6.18E-06	5.36E-07	NECAP2	55707	.
220733_at	8.60E-05	1.60E-05	SLC26A1	10861	.
220734_s_	5.72E-04	1.68E-04	GLTPD1 /// LOC727825 /// 8C		.

220735_s_	1.67E-04	3.65E-05	SENP7	57337 .
220736_at	4.51E-05	7.03E-06	SLC19A3	80704 .
220737_at	6.00E-04	1.78E-04	RPS6KA6	27330 .
220739_s_	3.25E-06	2.34E-07	CNNM3	26505 .
220740_s_	0.001148	3.95E-04	SLC12A6	9990 .
220742_s_	0.022404	0.013516	NGLY1	55768 .
220743_at	4.10E-04	1.11E-04		.
220746_s_	3.90E-06	2.96E-07	UIMC1	51720 .
220747_at	5.05E-04	1.44E-04	HSPC072	29075 .
220748_s_	3.67E-04	9.71E-05	ZNF580	51157 .
220749_at	0.001743	6.53E-04	C10orf68	79741 .
220750_s_	9.86E-08	2.25E-09	LEPRE1	64175 .
220751_s_	8.43E-06	8.09E-07	C5orf4	10826 .
220753_s_	0.005695	0.002702	CRYL1	51084 .
220754_at	0.030968	0.01969	ARMC9	80210 .
220756_s_	0.006056	0.002909	GPR172B	55065 .
220757_s_	1.19E-06	6.20E-08	UBXN6	80700 .
220758_s_	0.001316	4.66E-04	ROBO4	54538 .
220760_x_	0.001673	6.22E-04	ZNF665	79788 .
220761_s_	2.90E-04	7.27E-05	TAOK3	51347 .
220763_at	0.022647	0.013685	HSPA12A	259217 .
220765_s_	4.25E-07	1.61E-08	LIMS2	55679 .
220766_at	0.003061	0.001286	BTG4	54766 .
220769_s_	0.002338	9.31E-04	WDR78	79819 .
220770_s_	0.00204	7.90E-04	C5orf54	63920 .
220774_at	7.80E-05	1.41E-05	DYM	54808 .
220775_s_	3.62E-09	2.75E-11	UEVLD	55293 .
220778_x_	3.13E-04	8.03E-05	SEMA6B	10501 .
220780_at	4.14E-04	1.13E-04	PLA2G3	50487 .
220782_x_	1.64E-05	1.94E-06	KLK12	43849 .
220783_at	1.93E-06	1.19E-07	MMP27	64066 .
220786_s_	1.59E-04	3.43E-05	SLC38A4	55089 .
220789_s_	2.24E-04	5.27E-05	TBRG4	9238 .
220790_s_	0.046625	0.031654	MS4A5	64232 .

220792_at	8.51E-05	1.58E-05	PRDM5	11107 .
220794_at	1.89E-04	4.28E-05	GREM2	64388 .
220796_x_	2.79E-06	1.91E-07	SLC35E1	79939 .
220798_x_	0.003082	0.001297	PRG2	79948 .
220800_s_	1.74E-04	3.84E-05	TMOD3	29766 .
220801_s_	0.005008	0.00232	HAO2	51179 .
220802_at	4.24E-07	1.61E-08	KCNH4	23415 .
220804_s_	0.015918	0.009063	TP73	7161 .
220805_at	0.01753	0.010138	HRH2	3274 .
220808_at	0.004422	0.002001	THEG	51298 .
220809_at	0.039264	0.025922		.
220812_s_	0.002074	8.06E-04	HHLA2	11148 .
220813_at	0.009223	0.004773	CYSLTR2	57105 .
220814_at	0.005638	0.002671		.
220815_at	3.99E-05	5.97E-06	CTNNA3	29119 .
220817_at	0.013579	0.007513	TRPC4	7223 .
220818_s_	3.45E-06	2.52E-07	TRPC4	7223 .
220819_at	0.030495	0.019346	FRMD1	79981 .
220820_at	0.00636	0.003081		.
220822_at	6.79E-11	1.63E-13		.
220824_at	3.09E-04	7.88E-05		.
220825_s_	0.035664	0.023189	KIRREL	55243 .
220826_at	0.004231	0.001896	TCP10L	140290 .
220827_at	0.047891	0.032646		.
220828_s_	1.10E-05	1.15E-06	FLJ11292	55338 .
220829_s_	0.028513	0.01788	B3GALT1	8708 .
220830_at	0.008648	0.004423	IMPG2	50939 .
220831_at	0.046693	0.031712	GCNT4	51301 .
220832_at	0.004866	0.002243	TLR8	51311 .
220833_at	0.031839	0.020324		.
220834_at	0.028442	0.017826	MS4A12	54860 .
220836_at	9.97E-05	1.92E-05	ZNF407	55628 .
220838_at	0.013643	0.007554	EXD3	54932 .
220840_s_	4.71E-07	1.83E-08	C1orf112	55732 .

220841_s_	0.040319	0.026728	AHI1	54806 .
220842_at	0.016311	0.009324	AHI1	54806 .
220843_s_	4.37E-07	1.67E-08	WDSOF1	25879 .
220844_at	4.55E-04	1.27E-04	TCEB3B	51224 .
220846_s_	0.019915	0.011767		.
220848_x_	0.034368	0.022208	OBP2A	29991 .
220849_at	2.48E-04	5.99E-05	LOC79999	79999 .
220852_at	5.22E-04	1.50E-04	PRO1768	29018 .
220853_at	0.018208	0.0106	GTDC1	79712 .
220854_at	0.002864	0.001187		.
220855_at	6.90E-04	2.12E-04		.
220863_at	0.005638	0.002672	MIP	4284 .
220864_s_	0.002568	0.001043	NDUFA13	51079 .
220865_s_	1.44E-05	1.64E-06	PDSS1	23590 .
220866_at	0.001514	5.52E-04	ADAMTS6	11174 .
220867_s_	0.017116	0.009856	SLC24A2	25769 .
220868_s_	0.021757	0.013068	SLC7A10	56301 .
220870_at	0.003442	0.001481		.
220873_at	0.009115	0.004704		.
220875_at	7.01E-04	2.16E-04		.
220876_at	0.034323	0.022173		.
220879_at	0.041019	0.027266		.
220881_at	2.07E-04	4.78E-05		.
220882_at	0.011597	0.006242		.
220883_at	3.72E-04	9.87E-05	PRO2012	55478 .
220885_s_	0.003439	0.001479	CENPJ	55835 .
220887_at	2.10E-05	2.66E-06	C14orf162	56936 .
220888_s_	8.79E-04	2.86E-04	CASS4	57091 .
220890_s_	1.28E-05	1.41E-06	DDX47	51202 .
220892_s_	0.018233	0.010615	PSAT1	29968 .
220894_x_	3.16E-04	8.10E-05	PRDM12	59335 .
220896_at	0.00319	0.001352	FBXL18	80028 .
220902_at	0.002894	0.001201		.
220904_at	0.049816	0.034187	C6orf208	80069 .

220905_at	1.57E-08	1.91E-10		.
220907_at	0.031169	0.019833	GPR110	266977 .
220908_at	0.002622	0.001069	CCDC33	80125 .
220909_at	0.002987	0.001248	TRIM46	80128 .
220910_at	9.75E-05	1.87E-05	FRAS1	80144 .
220911_s_	0.00133	4.72E-04	KIAA1305	57523 .
220912_at	0.025444	0.01568		.
220913_at	2.10E-04	4.87E-05		.
220917_s_	9.88E-04	3.29E-04	WDR19	57728 .
220918_at	0.037224	0.02438	C21orf96	80215 .
220920_at	2.33E-04	5.54E-05	ATP10B	23120 .
220923_s_	2.56E-06	1.71E-07	PNMA3	29944 .
220924_s_	3.09E-06	2.18E-07	SLC38A2	54407 .
220925_at	7.03E-05	1.24E-05	MAK10	60560 .
220926_s_	0.011615	0.006252	EDEM3	80267 .
220927_s_	0.002766	0.001139	HPSE2 /// LOC:100133895 //.	
220929_at	0.004952	0.002289	GALNT8	26290 .
220932_at	0.004209	0.001884		.
220933_s_	0.029098	0.018315	ZCCHC6	79670 .
220934_s_	0.023608	0.014367	TMEM223	79064 .
220935_s_	0.021575	0.012935	CDK5RAP2	55755 .
220937_s_	0.006233	0.003009	ST6GALNAC4	27090 .
220938_s_	0.00302	0.001265	GMEB1	10691 .
220939_s_	0.013948	0.007751	DPP8	54878 .
220940_at	7.71E-06	7.18E-07	ANKRD36B	57730 .
220941_s_	0.004061	0.001805	C21orf91	54149 .
220942_x_	3.11E-04	7.96E-05	FAM162A	26355 .
220943_s_	1.08E-04	2.12E-05	C2orf56	55471 .
220944_at	4.18E-05	6.37E-06	PGLYRP4	57115 .
220946_s_	4.76E-04	1.34E-04	SETD2	29072 .
220948_s_	0.00124	4.34E-04	ATP1A1	476 .
220950_s_	0.018798	0.011002	KIAA1310	55683 .
220951_s_	0.004196	0.001876	A1CF	29974 .
220953_s_	0.009586	0.004991	MTMR12	54545 .



220954_s_	2.70E-04	6.66E-05	PILRB	29990 .
220955_x_	7.26E-06	6.64E-07	RAB23	51715 .
220959_s_	0.020526	0.012194	OBP2A /// OBF 29989 /// 299	
220960_x_	2.16E-04	5.04E-05	RPL22	6146 .
220961_s_	0.010414	0.005499	TBRG4	9238 .
220962_s_	0.002103	8.20E-04	PADI1	29943 .
220963_s_	6.21E-05	1.05E-05	C1orf89	79363 .
220964_s_	1.13E-04	2.24E-05	RAB1B	81876 .
220965_s_	0.001593	5.86E-04	RSHL1	81492 .
220966_x_	0.00621	0.002996	ARPC5L	81873 .
220967_s_	7.21E-08	1.47E-09	ZNF696	79943 .
220968_s_	0.016868	0.009691	TSPAN9	10867 .
220969_s_	1.30E-05	1.44E-06		.
220971_at	0.018737	0.01096	IL25	64806 .
220974_x_	2.12E-08	2.82E-10	SFXN3	81855 .
220975_s_	0.002073	8.06E-04	C1QTNF1	114897 .
220976_s_	9.73E-07	4.77E-08	KRTAP1-1	81851 .
220977_x_	0.002241	8.86E-04	EPB41L5	57669 .
220979_s_	0.047691	0.032493	ST6GALNAC5	81849 .
220980_s_	0.012134	0.006584	ADPGK	83440 .
220982_s_	0.005009	0.002321	SPACA1	81833 .
220984_s_	0.030217	0.019144	SLCO5A1	81796 .
220985_s_	0.002808	0.00116	RNF170	81790 .
220986_s_	0.011667	0.006284	TIGD6	81789 .
220987_s_	3.63E-05	5.30E-06	C11orf17 /// N 56672 /// 817	
220989_s_	3.21E-06	2.30E-07	AMN	81693 .
220991_s_	0.01939	0.01141	RNF32	140545 .
220994_s_	0.021096	0.012604	STXBP6	29091 .
220995_at	9.16E-04	3.00E-04	STXBP6	29091 .
220996_s_	0.001055	3.56E-04	C1orf14	81626 .
220997_s_	0.01793	0.010408	DIAPH3	81624 .
220998_s_	0.036357	0.023715	UNC93B1	81622 .
220999_s_	0.019179	0.011256	CYFIP2	26999 .
221000_s_	0.015411	0.008723	KAZALD1	81621 .

221001_at	2.29E-04	5.41E-05	C15orf49	63969 .
221002_s_	0.021965	0.013217	TSPAN14	81619 .
221003_s_	0.014254	0.00795	CAB39L	81617 .
221004_s_	0.035084	0.022744	ITM2C	81618 .
221007_s_	7.29E-04	2.27E-04	FIP1L1	81608 .
221012_s_	2.29E-06	1.49E-07	TRIM8	81603 .
221013_s_	7.21E-04	2.24E-04	APOL2	23780 .
221015_s_	0.007366	0.00367	CDADC1	81602 .
221016_s_	0.00185	7.02E-04	TCF7L1	83439 .
221017_s_	3.06E-04	7.78E-05	LRRC3	81543 .
221019_s_	1.07E-05	1.11E-06	COLEC12	81035 .
221020_s_	6.03E-04	1.79E-04	SLC25A32	81034 .
221022_s_	0.002282	9.05E-04	PMFBP1	83449 .
221024_s_	1.35E-04	2.80E-05	SLC2A10	81031 .
221027_s_	0.004983	0.002306	PLA2G12A	81579 .
221028_s_	0.014899	0.008384	GFOD2	81577 .
221029_s_	2.20E-07	6.61E-09	WNT5B	81029 .
221030_s_	3.59E-04	9.47E-05	ARHGAP24	83478 .
221031_s_	0.001547	5.66E-04	APOLD1	81575 .
221035_s_	0.001665	6.18E-04	TEX14	56155 .
221036_s_	4.12E-08	6.88E-10	APH1B	83464 .
221039_s_	3.20E-06	2.29E-07	ASAP1	50807 .
221041_s_	2.15E-04	5.01E-05	SLC17A5	26503 .
221042_s_	0.007827	0.003943	CLMN	79789 .
221044_s_	4.89E-04	1.38E-04	TRIM34 /// TRI 445372 /// 5:	
221045_s_	0.049917	0.034261	PER3	8863 .
221046_s_	0.001053	3.55E-04	GTPBP8	29083 .
221047_s_	0.027935	0.017464	MARK1	4139 .
221048_x_	0.018721	0.010949	C17orf80	55028 .
221049_s_	0.017963	0.010432	POLL	27343 .
221050_s_	4.09E-04	1.11E-04	GTPBP2	54676 .
221051_s_	2.82E-09	2.00E-11	ITGB1BP3	27231 .
221053_s_	0.010131	0.005324	TDRKH	11022 .
221054_s_	0.035374	0.022963	TCL6	27004 .

221056_x_	0.005002	0.002316	EPS15L1	58513 .
221058_s_	9.56E-06	9.59E-07	CKLF	51192 .
221059_s_	0.02689	0.016712	COTL1	23406 .
221060_s_	3.05E-05	4.27E-06	TLR4	7099 .
221061_at	0.00915	0.004728	PKD2L1	9033 .
221063_x_	0.022677	0.013708	RNF123	63891 .
221064_s_	0.017657	0.010226	UNKL	64718 .
221065_s_	8.28E-05	1.53E-05	CHST8	64377 .
221067_s_	0.021908	0.013178	C12orf39	80763 .
221068_at	6.67E-05	1.15E-05	KANK2	25959 .
221069_s_	6.59E-07	2.84E-08	CCDC44	51204 .
221070_s_	0.011695	0.006303	KIAA1967	57805 .
221071_at	1.68E-06	9.99E-08		.
221072_at	0.046488	0.031547	C9orf31	57000 .
221074_at	0.008701	0.004455	NCR2	9436 .
221075_s_	4.31E-07	1.64E-08	NCR2	9436 .
221077_at	9.41E-04	3.10E-04	ARMC4	55130 .
221078_s_	0.003356	0.001437	CCDC88A	55704 .
221079_s_	0.003125	0.001319	METTL2A /// M339175 /// 5!	
221080_s_	3.48E-05	5.03E-06	DENND1C	79958 .
221081_s_	9.92E-06	1.00E-06	DENND2D	79961 .
221083_at	0.001365	4.88E-04	KCNQ4	9132 .
221084_at	3.19E-05	4.51E-06	HTR3B	9177 .
221087_s_	3.84E-05	5.69E-06	APOL3	80833 .
221088_s_	0.0043	0.001933	PPP1R9A	55607 .
221091_at	0.003019	0.001265	INSL5	10022 .
221093_at	0.001299	4.59E-04	BRD7P3	23629 .
221094_s_	0.003738	0.001635	ELP3	55140 .
221096_s_	2.71E-04	6.69E-05	TMCO6	55374 .
221097_s_	0.001792	6.75E-04	KCNMB2	10242 .
221099_at	1.86E-04	4.18E-05		.
221100_at	5.59E-05	9.20E-06	C6orf15	29113 .
221103_s_	0.033802	0.0218	WDR52	55779 .
221104_s_	0.005288	0.002475	NIPSNAP3B	55335 .

221106_at	1.15E-06	5.96E-08	SLC22A17	51310 .
221108_at	0.00638	0.003093	C22orf43	51233 .
221110_x_	4.30E-04	1.18E-04	PDE11A	50940 .
221111_at	0.006731	0.003298	IL26	55801 .
221112_at	0.002451	9.87E-04	IL1RAPL2	26280 .
221113_s_	0.020956	0.012506	WNT16	51384 .
221115_s_	0.010615	0.005627	LENEP	55891 .
221116_at	0.047963	0.032699		.
221118_at	0.017675	0.010237	PKD2L2	27039 .
221120_at	0.01133	0.006074		.
221122_at	8.32E-04	2.67E-04	HRASLS2	54979 .
221123_x_	4.36E-04	1.20E-04	ZNF395	55893 .
221124_s_	0.00195	7.49E-04	VSX1	30813 .
221127_s_	0.004395	0.001985	DKK3	27122 .
221128_at	0.001557	5.71E-04	ADAM19	8728 .
221129_at	0.00426	0.00191	C17orf88	23591 .
221133_s_	0.008581	0.004384	CLDN18	51208 .
221134_at	6.90E-05	1.21E-05	ANGPT4	51378 .
221136_at	1.06E-04	2.08E-05	GDF2	2658 .
221137_at	0.007122	0.003527		.
221139_s_	0.001606	5.92E-04	CSAD	51380 .
221141_x_	3.03E-05	4.23E-06	EPN1	29924 .
221142_s_	0.044183	0.029743	PECR	55825 .
221143_at	0.002027	7.84E-04	RPA4	29935 .
221147_x_	5.74E-06	4.89E-07	WVOX	51741 .
221149_at	0.030865	0.019613	GPR77	27202 .
221155_x_	1.12E-04	2.22E-05		.
221156_x_	0.030167	0.019103	CCPG1	9236 .
221157_s_	4.94E-05	7.88E-06	FBXO24	26261 .
221158_at	4.03E-05	6.06E-06	C21orf66	94104 .
221160_s_	0.014053	0.00782	CABP5	56344 .
221161_at	1.07E-04	2.10E-05	ASCL3	56676 .
221162_at	2.20E-05	2.83E-06	HHLA1	10086 .
221163_s_	1.44E-04	3.04E-05	MLXIPL	51085 .

221165_s_	0.020486	0.012165	IL22	50616	.
221167_s_	1.51E-05	1.75E-06	CCDC70	83446	.
221168_at	0.009537	0.004961	PRDM13	59336	.
221173_at	1.89E-06	1.16E-07	USH1C	10083	.
221176_x_	8.29E-04	2.66E-04	WBSCR23	80112	.
221178_at	7.78E-04	2.46E-04	BAIAP2L2	80115	.
221179_at	0.009153	0.004731			.
221180_at	2.44E-04	5.88E-05	YSK4	80122	.
221181_at	0.001277	4.50E-04			.
221182_at	0.031246	0.019887	C1orf129	80133	.
221183_at	0.023615	0.014372			.
221186_at	4.95E-05	7.91E-06	LOC100131532	100131532	.
221188_s_	1.56E-06	9.01E-08	CIDEB	27141	.
221189_s_	6.02E-05	1.01E-05	TARS2	80222	.
221190_s_	6.37E-06	5.58E-07	C18orf8	29919	.
221191_at	7.13E-04	2.21E-04	STAG3L1	54441	.
221192_x_	3.15E-05	4.44E-06	MFSD11	79157	.
221193_s_	0.002093	8.15E-04	ZCCHC10	54819	.
221194_s_	0.047371	0.032249	RNFT1	51136	.
221196_x_	3.92E-04	1.05E-04	BRCC3	79184	.
221198_at	1.33E-06	7.28E-08	SCT	6343	.
221199_at	0.00134	4.77E-04	GFRA4	64096	.
221201_s_	0.009516	0.004949	ZNF155	7711	.
221202_at	0.010742	0.005707			.
221203_s_	9.07E-04	2.97E-04	YEATS2	55689	.
221204_s_	0.017973	0.010438	CRTAC1	55118	.
221205_at	0.007585	0.003798			.
221206_at	6.27E-09	5.68E-11	PMS2 /// PMS2:441194 /// 5:		.
221207_s_	0.008068	0.004084	NBEA	26960	.
221208_s_	1.65E-04	3.60E-05	C11orf61	79684	.
221209_s_	4.99E-06	4.06E-07	OTOR	56914	.
221211_s_	3.12E-04	7.99E-05	C21orf7	56911	.
221213_s_	6.59E-06	5.82E-07	ZNF280D	54816	.
221215_s_	0.049342	0.033797	RIPK4	54101	.

221216_s_	1.38E-07	3.51E-09	SCMH1	22955 .
221217_s_	0.027634	0.017244	A2BP1	54715 .
221219_s_	1.06E-04	2.07E-05	KLHDC4	54758 .
221220_s_	8.95E-07	4.28E-08	SCYL2	55681 .
221221_s_	0.00228	9.04E-04	KLHL3	26249 .
221223_x_	6.79E-04	2.08E-04	CISH	1154 .
221224_s_	0.024932	0.015307	DCAKD	79877 .
221225_at	0.007708	0.003871	DCAKD	79877 .
221226_s_	8.10E-05	1.48E-05	ACCN4	55515 .
221227_x_	1.33E-04	2.76E-05	COQ3	51805 .
221229_s_	0.005386	0.00253	TRMT61B	55006 .
221232_s_	7.24E-06	6.61E-07	ANKRD2	26287 .
221235_s_	6.07E-04	1.80E-04	LOC644617	644617 .
221240_s_	0.003185	0.001349	B3GNT4	79369 .
221241_s_	2.16E-08	2.90E-10	BCL2L14	79370 .
221242_at	0.001846	7.01E-04		.
221243_s_	0.018526	0.010816		.
221244_s_	0.012607	0.006891	PDPK1	5170 .
221245_s_	5.33E-10	2.35E-12	FZD5	7855 .
221246_x_	1.13E-06	5.83E-08	TNS1	7145 .
221247_s_	0.037603	0.024658	WBSCR16	81554 .
221249_s_	1.24E-04	2.52E-05	FAM117A	81558 .
221250_s_	0.027422	0.017087	MXD3	83463 .
221251_x_	4.54E-04	1.26E-04	INO80B	83444 .
221253_s_	1.37E-07	3.49E-09	TXNDC5	81567 .
221254_s_	0.03964	0.026207	PITPNM3	83394 .
221255_s_	0.046753	0.031757	TMEM93	83460 .
221258_s_	3.32E-04	8.62E-05	KIF18A	81930 .
221259_s_	1.73E-05	2.07E-06	TEX11	56159 .
221260_s_	0.004577	0.002085	CSRNP2	81566 .
221261_x_	0.046631	0.031661	MAGED4 /// M728239 /// 8'.	
221262_s_	2.74E-06	1.86E-07	SLC2A11	66035 .
221263_s_	0.03297	0.021182	SF3B5	83443 .
221264_s_	1.16E-06	5.99E-08	LOC100128223;100128223 //.	

221265_s_	2.33E-04	5.53E-05	C15orf44	81556 .
221266_s_	6.52E-04	1.98E-04	TM7SF4	81501 .
221267_s_	0.032966	0.021178	FAM108A1	81926 .
221268_s_	4.24E-04	1.16E-04	SGPP1	81537 .
221269_s_	3.63E-05	5.31E-06	SH3BGRL3	83442 .
221273_s_	4.23E-06	3.29E-07	RNF208	727800 .
221275_s_	0.001213	4.23E-04		.
221276_s_	1.07E-08	1.15E-10	SYNC	81493 .
221277_s_	3.68E-04	9.77E-05	PUS3	83480 .
221279_at	0.006793	0.003334	GDAP1	54332 .
221280_s_	0.004877	0.002249	PARD3	56288 .
221281_at	1.12E-05	1.17E-06	SRC	6714 .
221282_x_	0.020502	0.012176	RUNX2	860 .
221283_at	1.87E-05	2.30E-06	RUNX2	860 .
221284_s_	2.26E-04	5.33E-05	SRC	6714 .
221286_s_	2.79E-06	1.91E-07	MGC29506	51237 .
221287_at	4.02E-04	1.09E-04	RNASEL	6041 .
221288_at	0.02475	0.015176	GPR22	2845 .
221290_s_	0.002589	0.001053	MUM1	84939 .
221291_at	0.002881	0.001195	ULBP2	80328 .
221293_s_	2.63E-04	6.45E-05	DEF6	50619 .
221295_at	0.002572	0.001045	CIDEA	1149 .
221297_at	9.55E-05	1.82E-05	GPRC5D	55507 .
221298_s_	0.009656	0.005037	SLC22A8	9376 .
221299_at	8.68E-04	2.81E-04	GPR173	54328 .
221300_at	0.004713	0.00216	C15orf2	23742 .
221301_at	0.03182	0.020311	C6orf27	80737 .
221302_at	2.84E-05	3.88E-06	KLF15	28999 .
221303_at	0.044215	0.029768	PCDHB1	29930 .
221304_at	0.001331	4.73E-04	UGT1A10 /// U54575 /// 54!	.
221306_at	1.10E-05	1.15E-06	GPR27	2850 .
221307_at	0.0287	0.018025	KCNIP1	30820 .
221308_at	1.93E-05	2.38E-06	FRS2	10818 .
221309_at	1.01E-06	5.03E-08	RBM17	84991 .

221311_x_	2.43E-05	3.20E-06	LYRM2	57226 .
221313_at	0.002947	0.001227	GPR52	9293 .
221314_at	0.012368	0.006734	GDF9	2661 .
221316_at	0.0328	0.021045	C19orf15	57828 .
221317_x_	6.87E-06	6.16E-07	PCDHB6	56130 .
221319_at	0.049412	0.033851	PCDHB8	56128 .
221320_at	0.037233	0.024387	BCL2L10	10017 .
221321_s_	6.75E-04	2.06E-04	KCNIP2	30819 .
221326_s_	0.018925	0.011087	TUBD1	51174 .
221327_s_	0.011914	0.006442	OPN1LW /// O 2652 /// 5956	
221328_at	9.06E-06	8.93E-07	CLDN17	26285 .
221329_at	4.49E-06	3.56E-07	OR52A1	23538 .
221332_at	0.044347	0.029875	BMP15	9210 .
221333_at	7.23E-05	1.28E-05	FOXP3	50943 .
221334_s_	3.78E-04	1.01E-04	FOXP3	50943 .
221335_x_	0.048797	0.033368	C19orf61	56006 .
221336_at	5.41E-04	1.57E-04	ATOH1	474 .
221338_at	0.004534	0.002062	LY6G6E	79136 .
221339_at	0.002654	0.001084	OR10C1	442194 .
221340_at	8.36E-04	2.68E-04	CDX4	1046 .
221341_s_	0.01415	0.007883	OR1D4 /// OR18385 /// 8386	
221342_at	0.007657	0.003842	C6orf25	80739 .
221344_at	0.008421	0.004291	OR12D2	26529 .
221346_at	1.66E-04	3.64E-05	OR10J1	26476 .
221351_at	0.001455	5.26E-04	HTR1A	3350 .
221355_at	0.01778	0.010307	CHRNA	1146 .
221356_x_	0.001334	4.74E-04	P2RX2	22953 .
221357_at	0.004646	0.002123	CHRM4	1132 .
221359_at	0.012221	0.006641	GDNF	2668 .
221360_s_	3.36E-04	8.76E-05	GHSR	2693 .
221362_at	0.007648	0.003836	HTR5A	3361 .
221363_x_	0.001504	5.48E-04	GPR25	2848 .
221364_at	0.048836	0.033401	GRID2	2895 .
221366_at	0.003884	0.001711	NKX6-1	4825 .



221368_at	0.028681	0.01801	NEU2	4759	.
221369_at	0.016875	0.009696	MTNR1A	4543	.
221371_at	0.01486	0.008358	TNFSF18	8995	.
221372_s_	0.043695	0.029357	P2RX2	22953	.
221373_x_	0.003726	0.001629	PSPN	5623	.
221374_at	0.017596	0.010183	FGF16	8823	.
221375_at	0.009124	0.00471	OR1G1	8390	.
221376_at	6.32E-10	2.91E-12	FGF17	8822	.
221377_s_	0.040055	0.026527	RBPJL	11317	.
221378_at	6.81E-09	6.33E-11	CER1	9350	.
221379_at	5.69E-05	9.41E-06			.
221381_s_	0.001004	3.35E-04	MORF4 /// MC10933 /// 109		.
221382_at	0.032186	0.020592			.
221384_at	3.15E-05	4.45E-06	UCP1	7350	.
221386_at	0.007843	0.003953	OR3A2	4995	.
221387_at	0.010022	0.00526	NPFFR1	64106	.
221389_at	0.001555	5.70E-04	PLA2G2E	30814	.
221390_s_	1.73E-05	2.06E-06	MTMR8	55613	.
221394_at	0.001835	6.95E-04	TAAR2	9287	.
221399_at	3.15E-06	2.24E-07	EDA2R	60401	.
221400_at	0.042287	0.028255	MYO3A	53904	.
221401_at	0.005406	0.002541	CACNG5	27091	.
221404_at	2.16E-05	2.77E-06	IL1F6	27179	.
221406_s_	6.91E-04	2.12E-04	C6orf26 /// MS401251 /// 40		.
221407_at	1.42E-04	3.00E-05	GJD2	57369	.
221408_x_	6.62E-08	1.31E-09	PCDHB12	56124	.
221409_at	0.010811	0.005751	OR2S2	56656	.
221410_x_	4.07E-08	6.77E-10	PCDHB3	56132	.
221411_at	0.0136	0.007526	HOXD12	3238	.
221414_s_	0.00605	0.002906	DEFB126	81623	.
221418_s_	0.007792	0.003922	MED16	10025	.
221419_s_	5.04E-05	8.09E-06			.
221421_s_	4.04E-05	6.07E-06	ADAMTS12	81792	.
221422_s_	9.67E-06	9.73E-07	C9orf45	81571	.

221423_s_	0.001532	5.60E-04	YIPF5	81555 .
221424_s_	0.015579	0.008837	OR51E2	81285 .
221426_s_	0.009675	0.005049	OR3A3	8392 .
221427_s_	0.008728	0.004471	CCNL2	81669 .
221429_x_	1.40E-04	2.94E-05	TEX13A	56157 .
221430_s_	0.019953	0.011793	RNF146	81847 .
221431_s_	0.001823	6.89E-04	OR12D3	81797 .
221432_s_	4.98E-04	1.42E-04	SLC25A28	81894 .
221433_at	7.07E-05	1.24E-05	FGF21	26291 .
221434_s_	7.11E-05	1.25E-05	C14orf156	81892 .
221436_s_	0.003025	0.001268	CDCA3	83461 .
221437_s_	0.035587	0.023131	MRPS15	64960 .
221438_s_	5.10E-05	8.22E-06	TEX12	56158 .
221439_at	1.21E-10	3.30E-13	RBBP9	10741 .
221440_s_	0.001785	6.72E-04	RBBP9	10741 .
221441_at	0.008048	0.004073	GSC2	2928 .
221443_x_	0.023519	0.014302	PRLH	51052 .
221445_at	0.047855	0.032618	OR1A2	26189 .
221447_s_	3.18E-06	2.27E-07	GLT8D2	83468 .
221448_s_	0.039876	0.026391	TEX15	56154 .
221449_s_	1.56E-06	9.01E-08	ITFG1	81533 .
221450_x_	2.27E-05	2.94E-06	PCDHB13	56123 .
221452_s_	0.00404	0.001794	TMEM14B	81853 .
221453_at	0.001943	7.46E-04	G6PC2	57818 .
221454_at	6.56E-05	1.13E-05	BOK	666 .
221455_s_	0.031356	0.019971	WNT3	7473 .
221456_at	0.022769	0.01377	TAS2R3	50831 .
221457_s_	5.93E-04	1.75E-04	BTNL2	56244 .
221462_x_	4.06E-04	1.10E-04	KLK15	55554 .
221463_at	0.003632	0.001581	CCL24	6369 .
221465_at	1.20E-04	2.43E-05	OR6A2	8590 .
221466_at	6.92E-04	2.13E-04	P2RY4	5030 .
221468_at	7.87E-04	2.50E-04	XCR1	2829 .
221469_at	0.009115	0.004704	GPR32	2854 .

221471_at	0.006517	0.003173	SERINC3	10955 .
221472_at	0.010604	0.005621	SERINC3	10955 .
221473_x_	0.003756	0.001645	SERINC3	10955 .
221474_at	0.011428	0.006136	MYL12B	103910 .
221475_s_	0.001351	4.82E-04	RPL15	6138 .
221476_s_	1.13E-04	2.25E-05	RPL15	6138 .
221477_s_	5.44E-05	8.90E-06	SOD2	6648 .
221478_at	7.87E-04	2.50E-04	BNIP3L	665 .
221479_s_	0.007422	0.003704	BNIP3L	665 .
221480_at	2.38E-04	5.69E-05	HNRNPD	3184 .
221481_x_	1.62E-04	3.53E-05	HNRNPD	3184 .
221482_s_	0.003049	0.00128	ARPP19	10776 .
221483_s_	9.36E-05	1.78E-05	ARPP19	10776 .
221484_at	0.008308	0.004223	B4GALT5	9334 .
221488_s_	0.00529	0.002477	CUTA	51596 .
221489_s_	0.002258	8.94E-04	SPRY4	81848 .
221490_at	0.029875	0.01889	UBAP1	51271 .
221494_x_	0.00326	0.001387	EIF3K	27335 .
221495_s_	2.00E-08	2.61E-10	TCF25	22980 .
221497_x_	0.0116	0.006243	EGLN1	54583 .
221498_at	7.96E-04	2.53E-04	SNX27	81609 .
221500_s_	7.19E-04	2.23E-04	STX16	8675 .
221504_s_	0.049447	0.033879	ATP6V1H	51606 .
221505_at	3.55E-06	2.62E-07	ANP32E	81611 .
221506_s_	3.28E-05	4.66E-06	TNPO2	30000 .
221507_at	6.98E-04	2.15E-04	TNPO2	30000 .
221508_at	0.014575	0.008164	TAOK3	51347 .
221509_at	0.008397	0.004277	DENR	8562 .
221511_x_	7.87E-04	2.49E-04	CCPG1	9236 .
221512_at	7.94E-08	1.68E-09	TMEM222	84065 .
221513_s_	7.61E-04	2.39E-04	UTP14A /// UT 10813 /// 97.	
221514_at	7.24E-05	1.28E-05	UTP14A	10813 .
221515_s_	7.73E-04	2.44E-04	LCMT1	51451 .
221516_s_	1.11E-04	2.19E-05	SMCR7L	54471 .

221518_s_	1.54E-06	8.86E-08	USP47	55031 .
221519_at	0.009125	0.004711	FBXW4	6468 .
221520_s_	6.51E-04	1.97E-04	CDCA8	55143 .
221521_s_	4.15E-05	6.30E-06	GINS2	51659 .
221522_at	1.08E-04	2.13E-05	ANKRD27	84079 .
221523_s_	2.61E-05	3.49E-06	RRAGD	58528 .
221524_s_	3.99E-06	3.05E-07	RRAGD	58528 .
221525_at	0.010998	0.005866	ZMIZ2	83637 .
221526_x_	4.20E-08	7.06E-10	PARD3	56288 .
221527_s_	0.011662	0.006281	PARD3	56288 .
221528_s_	0.003925	0.001734	ELMO2	63916 .
221529_s_	0.005947	0.002848	PLVAP	83483 .
221530_s_	4.47E-04	1.24E-04	BHLHE41	79365 .
221532_s_	9.27E-04	3.05E-04	WDR61	80349 .
221534_at	6.81E-05	1.19E-05	C11orf68	83638 .
221535_at	5.92E-04	1.75E-04	LSG1	55341 .
221536_s_	1.01E-04	1.96E-05	LSG1	55341 .
221537_at	0.030105	0.019057	PLXNA1	5361 .
221538_s_	0.002123	8.30E-04	PLXNA1	5361 .
221540_x_	0.020722	0.012338	GTF2H2 /// GT 2966 /// 6532	
221541_at	4.83E-04	1.36E-04	CRISPLD2	83716 .
221544_s_	5.45E-04	1.58E-04	MED16	10025 .
221546_at	0.001098	3.74E-04	PRPF18	8559 .
221547_at	0.011391	0.006113	PRPF18	8559 .
221548_s_	3.99E-07	1.48E-08	ILKAP	80895 .
221549_at	0.039972	0.02646	GRWD1	83743 .
221551_x_	0.010765	0.005722	ST6GALNAC4	27090 .
221555_x_	0.012883	0.007071	CDC14B	8555 .
221556_at	5.08E-04	1.45E-04	CDC14B	8555 .
221557_s_	0.018132	0.010547	LEF1	51176 .
221559_s_	4.53E-04	1.26E-04	MIS12	79003 .
221560_at	0.003414	0.001467	MARK4	57787 .
221561_at	3.13E-04	8.03E-05	SOAT1	6646 .
221564_at	3.26E-07	1.14E-08	PRMT2	3275 .

221565_s_	3.24E-07	1.13E-08	CALHM2	51063 .
221566_s_	0.036962	0.024175	NOL3	8996 .
221567_at	6.91E-04	2.12E-04	NOL3	8996 .
221569_at	3.45E-05	4.97E-06	AHI1	54806 .
221570_s_	0.029968	0.018957	METT5	29081 .
221571_at	2.47E-08	3.52E-10	TRAF3	7187 .
221572_s_	0.007387	0.003682	CELSR3 /// SLC 1951 /// 650'.	
221573_at	2.14E-06	1.36E-07	C7orf25	79020 .
221575_at	1.18E-04	2.37E-05	SCLY	51540 .
221577_x_	0.006336	0.003067	GDF15	9518 .
221578_at	5.36E-04	1.55E-04	RASSF4	83937 .
221579_s_	5.75E-04	1.69E-04	NUDT3	11165 .
221580_s_	7.89E-04	2.50E-04	TAF1D	79101 .
221581_s_	0.014701	0.00825	LAT2	7462 .
221582_at	0.011404	0.006122	HIST3H2A	92815 .
221583_s_	4.67E-05	7.35E-06	KCNMA1	3778 .
221584_s_	2.38E-06	1.56E-07	KCNMA1	3778 .
221586_s_	7.91E-06	7.42E-07	E2F5	1875 .
221587_s_	9.31E-04	3.06E-04	C19orf24	55009 .
221588_x_	3.20E-05	4.53E-06	ALDH6A1	4329 .
221590_s_	0.005546	0.002621		.
221591_s_	7.26E-04	2.26E-04	FAM64A	54478 .
221592_at	7.08E-04	2.19E-04	TBC1D8	11138 .
221594_at	0.014398	0.008047	C7orf64	84060 .
221595_at	6.54E-07	2.81E-08		.
221596_s_	0.029589	0.018677	C7orf64	84060 .
221598_s_	0.001174	4.06E-04	LOC100131612100131612 //.	
221599_at	0.012047	0.006527	C11orf67	28971 .
221600_s_	0.001163	4.02E-04	C11orf67	28971 .
221601_s_	1.39E-04	2.91E-05	FAIM3	9214 .
221602_s_	0.001907	7.29E-04	FAIM3	9214 .
221605_s_	3.80E-05	5.62E-06	PIPOX	51268 .
221607_x_	8.12E-04	2.59E-04	ACTG1	71 .
221608_at	0.012558	0.006861	WNT6	7475 .

221609_s_	0.026406	0.016359	WNT6	7475 .
221611_s_	0.002537	0.001028	PHF7	51533 .
221613_s_	0.041081	0.027315	ZFAND6	54469 .
221618_s_	3.26E-04	8.42E-05	TAF9B	51616 .
221620_s_	4.83E-06	3.90E-07	APOO	79135 .
221621_at	1.57E-08	1.91E-10	C17orf86	654434 .
221624_at	2.39E-05	3.13E-06	TCL6	27004 .
221625_at	0.00354	0.001532		.
221627_at	0.001793	6.76E-04	TRIM10	10107 .
221628_s_	0.027825	0.017385	N-PAC	84656 .
221630_s_	0.017458	0.010087	DDX4	54514 .
221633_at	0.00166	6.16E-04	NCAPH2	29781 .
221634_at	0.018026	0.010476	RPL23AP7	118433 .
221637_s_	0.005379	0.002526	C11orf48	79081 .
221638_s_	5.04E-04	1.44E-04	STX16	8675 .
221639_x_	0.007629	0.003824	LOC100129656	100129656 .
221640_s_	0.004745	0.002178	LRDD	55367 .
221641_s_	0.007945	0.004012	ACOT9	23597 .
221642_at	0.034519	0.022321		.
221643_s_	0.034506	0.022312	RERE	473 .
221644_s_	0.004031	0.001789	SLC45A2	51151 .
221646_s_	0.038232	0.025139	ZDHHC11	79844 .
221647_s_	7.77E-04	2.46E-04	RIC8A	60626 .
221649_s_	8.25E-05	1.52E-05	PPAN	56342 .
221651_x_	5.53E-05	9.07E-06	IGK@ /// IGKC 3514 /// 508(	
221652_s_	0.003646	0.001587	C12orf11	55726 .
221653_x_	1.18E-06	6.16E-08	APOL2	23780 .
221654_s_	0.001451	5.24E-04	USP3	9960 .
221655_x_	3.54E-05	5.14E-06	EPS8L1	54869 .
221656_s_	0.015048	0.00848	ARHGEF10L	55160 .
221657_s_	3.40E-05	4.89E-06	ASB6	140459 .
221658_s_	0.028026	0.017531	IL21R	50615 .
221660_at	3.59E-05	5.23E-06	MYL10	93408 .
221661_at	0.002251	8.91E-04	SLC22A7	10864 .

221662_s_	0.004641	0.00212	SLC22A7	10864 .
221663_x_	0.028189	0.017647	HRH3	11255 .
221664_s_	4.24E-10	1.72E-12	F11R	50848 .
221665_s_	6.13E-04	1.83E-04	EPS8L1	54869 .
221667_s_	0.048272	0.032945	HSPB8	26353 .
221668_s_	0.03291	0.021133	DNAI2	64446 .
221669_s_	0.022124	0.013329	ACAD8	27034 .
221670_s_	4.86E-04	1.37E-04	LHX3	8022 .
221671_x_	1.67E-05	1.98E-06	IGK@ /// IGKC 3514 /// 508(	
221672_s_	5.09E-05	8.20E-06	TRAPPC9	83696 .
221674_s_	0.018591	0.01086	CHRD	8646 .
221675_s_	3.57E-05	5.19E-06	CHPT1	56994 .
221676_s_	9.21E-06	9.13E-07	CORO1C	23603 .
221677_s_	4.83E-05	7.66E-06	DONSON	29980 .
221678_at	0.009406	0.004884	ABHD6	57406 .
221680_s_	3.88E-05	5.76E-06	ETV7	51513 .
221681_s_	0.040102	0.02656	DSPP	1834 .
221683_s_	0.002211	8.71E-04	CEP290	80184 .
221684_s_	9.16E-05	1.73E-05	NYX	60506 .
221687_s_	0.024174	0.014761	FAM125B	89853 .
221689_s_	0.006269	0.00303	PIGP	51227 .
221690_s_	0.002781	0.001147	NLRP2	55655 .
221691_x_	1.50E-04	3.20E-05	NPM1	4869 .
221692_s_	5.37E-04	1.55E-04	MRPL34	64981 .
221695_s_	1.92E-04	4.34E-05	MAP3K2	10746 .
221696_s_	0.004763	0.002188	STYK1	55359 .
221702_s_	6.47E-04	1.96E-04	TM2D3	80213 .
221704_s_	0.001353	4.82E-04	VPS37B	79720 .
221706_s_	8.81E-04	2.87E-04	USE1	55850 .
221708_s_	0.002919	0.001213	UNC45A	55898 .
221709_s_	0.044733	0.030173	ZNF839	55778 .
221710_x_	7.68E-06	7.15E-07	FAM176B /// L 100133999 //.	
221712_s_	1.87E-05	2.29E-06	WDR74	54663 .
221713_s_	0.005554	0.002626	MAP6D1	79929 .

221717_at	0.003991	0.001767	.
221719_s_	6.75E-05	1.17E-05	LZTS1 11178 .
221721_s_	0.002533	0.001026	LZTS1 11178 .
221723_s_	0.042065	0.028078	SLC4A5 57835 .
221725_at	0.011906	0.006437	.
221727_at	0.005842	0.002789	SUB1 10923 .
221731_x_	0.011116	0.005943	VCAN 1462 .
221732_at	0.001053	3.55E-04	CANT1 124583 .
221733_s_	0.00428	0.001921	GPATCH4 54865 .
221734_at	0.025495	0.015715	PRRC1 133619 .
221736_at	0.03143	0.020027	KIAA1219 57148 .
221737_at	0.002457	9.90E-04	GNA12 2768 .
221738_at	0.024108	0.014714	KIAA1219 57148 .
221739_at	5.28E-06	4.37E-07	C19orf10 56005 .
221740_x_	9.54E-04	3.15E-04	LRRRC37A2 474170 .
221741_s_	8.89E-04	2.90E-04	YTHDF1 54915 .
221742_at	2.32E-04	5.50E-05	CUGBP1 10658 .
221743_at	1.09E-06	5.54E-08	CUGBP1 10658 .
221744_at	0.005342	0.002505	WDR68 10238 .
221745_at	0.001225	4.28E-04	WDR68 10238 .
221746_at	7.70E-06	7.17E-07	UBL4A 8266 .
221747_at	1.18E-08	1.29E-10	TNS1 7145 .
221748_s_	4.08E-07	1.53E-08	TNS1 7145 .
221750_at	0.008333	0.004239	HMGCS1 3157 .
221751_at	0.002553	0.001036	SLC2A3P1 100128062 .
221752_at	3.48E-05	5.02E-06	SSH1 54434 .
221753_at	6.87E-05	1.20E-05	SSH1 54434 .
221754_s_	0.001641	6.08E-04	CORO1B 57175 .
221755_at	1.77E-05	2.14E-06	EHBP1L1 254102 .
221756_at	3.71E-05	5.43E-06	PIK3IP1 113791 .
221757_at	3.37E-05	4.84E-06	PIK3IP1 113791 .
221758_at	0.003293	0.001405	ARMC6 93436 .
221759_at	2.07E-05	2.60E-06	G6PC3 92579 .
221760_at	0.003182	0.001347	MAN1A1 4121 .



221762_s_	1.59E-06	9.27E-08	PCIF1	63935 .
221763_at	2.33E-05	3.03E-06	JMJD1C	221037 .
221764_at	0.032124	0.020547	C19orf22	91300 .
221765_at	0.022291	0.013442	UGCG	7357 .
221766_s_	0.021463	0.012855	FAM46A	55603 .
221767_x_	1.13E-05	1.19E-06	HDLBP	3069 .
221768_at	1.32E-04	2.74E-05	SFPQ	6421 .
221770_at	0.00423	0.001895	RPE	6120 .
221771_s_	6.62E-05	1.14E-05	MPHOSPH8	54737 .
221772_s_	0.004768	0.002191	PPP2R2D	55844 .
221773_at	3.18E-06	2.27E-07	ELK3	2004 .
221774_x_	7.23E-04	2.25E-04	FAM48A	55578 .
221775_x_	3.35E-05	4.80E-06	RPL22	6146 .
221776_s_	2.15E-05	2.75E-06	BRD7	29117 .
221777_at	0.033822	0.021815	C12orf52	84934 .
221780_s_	6.20E-08	1.19E-09	DDX27	55661 .
221781_s_	0.002353	9.38E-04	DNAJC10	54431 .
221782_at	0.017757	0.010291	DNAJC10	54431 .
221783_at	0.003484	0.001503	WIZ	58525 .
221785_at	0.003174	0.001343	WIZ	58525 .
221786_at	4.34E-06	3.40E-07	C6orf120	387263 .
221787_at	1.23E-05	1.33E-06	C6orf120	387263 .
221788_at	0.001358	4.85E-04		.
221789_x_	0.042497	0.028413	RHOT2	89941 .
221790_s_	3.33E-04	8.66E-05	LDLRAP1	26119 .
221793_at	0.021774	0.013079	DOCK6	57572 .
221797_at	0.016775	0.00963	C17orf90	339229 .
221799_at	7.06E-06	6.38E-07	CSGLCA-T	54480 .
221800_s_	5.49E-06	4.61E-07	C17orf70	80233 .
221801_x_	0.029066	0.018292	NEFL	4747 .
221802_s_	4.10E-09	3.32E-11	KIAA1598	57698 .
221803_s_	6.90E-05	1.21E-05	NRBF2	29982 .
221804_s_	2.52E-04	6.13E-05	FAM45A /// FA404636 /// 5!	
221805_at	2.41E-04	5.78E-05	NEFL	4747 .

221806_s_	0.03231	0.020684	SETD5	55209 .
221807_s_	0.010183	0.005357	TRABD	80305 .
221808_at	0.002477	9.99E-04	RAB9A	9367 .
221809_at	4.27E-04	1.17E-04	RANBP10	57610 .
221810_at	0.003583	0.001554	RAB15	376267 .
221811_at	0.00364	0.001584	PERLD1	93210 .
221814_at	2.01E-06	1.26E-07	GPR124	25960 .
221815_at	7.42E-06	6.83E-07	ABHD2	11057 .
221816_s_	0.015292	0.008644	PHF11	51131 .
221817_at	8.99E-06	8.83E-07	DOLPP1	57171 .
221818_at	0.012033	0.006517	INTS5	80789 .
221819_at	0.01362	0.00754	RAB35	11021 .
221821_s_	1.43E-04	3.03E-05	C12orf41	54934 .
221822_at	0.002834	0.001172	CCDC101	112869 .
221824_s_	0.009121	0.004708	8-Mar	220972 .
221825_at	0.001708	6.37E-04	ANGEL2	90806 .
221827_at	9.31E-04	3.06E-04	RBCK1	10616 .
221830_at	0.004436	0.002008	RAP2A	5911 .
221831_at	5.47E-04	1.59E-04	LUZP1	7798 .
221833_at	2.38E-05	3.11E-06	LONP2	83752 .
221834_at	4.94E-05	7.90E-06	LONP2	83752 .
221835_at	0.003772	0.001654	DTX3	196403 .
221837_at	0.00355	0.001537	KLHL22	84861 .
221838_at	5.10E-05	8.22E-06	KLHL22	84861 .
221839_s_	0.002403	9.63E-04	UBAP2	55833 .
221841_s_	9.73E-04	3.23E-04	KLF4	9314 .
221842_s_	0.007882	0.003975	ZNF131	7690 .
221843_s_	0.014747	0.008279	KIAA1609	57707 .
221844_x_	0.022076	0.013295	SPCS3	60559 .
221845_s_	0.006711	0.003286	CLPB	81570 .
221847_at	0.001243	4.35E-04	LOC100129361	100129361 .
221848_at	0.01316	0.007248	ZGPAT	84619 .
221849_s_	1.14E-05	1.20E-06	C19orf72	90379 .
221850_x_	2.39E-05	3.14E-06	AGAP11 /// AG119016 /// 1:	

221851_at	6.62E-05	1.14E-05	C19orf72	90379	.
221852_at	0.0067	0.003279			.
221856_s_	0.001724	6.45E-04	FAM63A	55793	.
221858_at	0.016423	0.009396	TBC1D12	23232	.
221859_at	5.76E-04	1.69E-04	SYT13	57586	.
221860_at	4.28E-05	6.57E-06	HNRNPL	3191	.
221861_at	4.46E-04	1.24E-04			.
221863_at	5.63E-05	9.29E-06	MIER2	54531	.
221864_at	2.89E-04	7.25E-05	ORAI3	93129	.
221865_at	1.13E-04	2.25E-05	C9orf91	203197	.
221866_at	0.004128	0.001841	TFEB	7942	.
221867_at	9.22E-04	3.03E-04	N4BP1	9683	.
221868_at	3.34E-06	2.42E-07	PAIP2B	400961	.
221869_at	0.003995	0.001769	ZNF512B	57473	.
221870_at	1.53E-05	1.77E-06	EHD2	30846	.
221871_s_	2.47E-06	1.63E-07	TFG	10342	.
221872_at	5.44E-05	8.89E-06	RARRES1	5918	.
221873_at	0.011589	0.006236	ZNF143	7702	.
221875_x_	6.67E-05	1.15E-05	HLA-F	3134	.
221877_at	0.039806	0.026335	IRGQ	126298	.
221878_at	0.010976	0.005853	C2orf68	388969	.
221879_at	3.85E-06	2.90E-07	CALML4	91860	.
221880_s_	3.90E-04	1.05E-04	FAM174B	400451	.
221881_s_	5.06E-06	4.14E-07	CLIC4	25932	.
221882_s_	3.08E-04	7.85E-05	TMEM8	58986	.
221883_at	1.83E-04	4.12E-05	PKNOX1	5316	.
221886_at	7.84E-04	2.48E-04	DENND2A	27147	.
221888_at	0.038901	0.025643	CC2D1A	54862	.
221889_at	4.36E-04	1.20E-04	KCTD13	253980	.
221890_at	0.014506	0.008117	ZNF335	63925	.
221891_x_	0.008408	0.004283	HSPA8	3312	.
221892_at	1.81E-05	2.20E-06	H6PD	9563	.
221893_s_	6.72E-04	2.05E-04	ADCK2	90956	.
221895_at	0.031597	0.020144	MOSPD2	158747	.

221896_s_	0.031091	0.019777	HIGD1A	25994 .
221897_at	6.99E-08	1.41E-09	TRIM52	84851 .
221898_at	0.035559	0.023108	PDPN	10630 .
221899_at	0.001784	6.71E-04	N4BP2L2	10443 .
221900_at	1.58E-05	1.85E-06	COL8A2	1296 .
221901_at	0.017578	0.010169	KIAA1644	85352 .
221902_at	0.01377	0.007638	GPR153	387509 .
221903_s_	8.89E-05	1.66E-05	CYLD	1540 .
221906_at	0.001222	4.27E-04	TXNRD3	114112 .
221908_at	9.74E-05	1.86E-05	RNFT2	84900 .
221909_at	4.48E-06	3.55E-07	RNFT2	84900 .
221910_at	0.033809	0.021805	ETV1	2115 .
221911_at	1.27E-04	2.61E-05	ETV1	2115 .
221912_s_	0.038856	0.025607	CCDC28B	79140 .
221913_at	0.037626	0.024675	SIRT3	23410 .
221914_at	1.05E-04	2.05E-05	SYN1	6853 .
221915_s_	3.49E-04	9.14E-05	RANBP1	5902 .
221916_at	8.46E-04	2.73E-04	NEFL	4747 .
221917_s_	9.94E-04	3.31E-04	GRSF1	2926 .
221919_at	5.71E-06	4.85E-07	HNRNPA1 /// L3178 /// 7288	.
221920_s_	7.77E-04	2.46E-04	SLC25A37	51312 .
221921_s_	1.53E-07	4.06E-09	CADM3	57863 .
221922_at	1.76E-06	1.06E-07	GPSM2	29899 .
221923_s_	4.70E-04	1.32E-04	NPM1	4869 .
221925_s_	0.001084	3.68E-04	CSPP1	79848 .
221926_s_	3.74E-05	5.50E-06	IL17RC	84818 .
221927_s_	0.002392	9.57E-04	ABHD11	83451 .
221929_at	0.001139	3.91E-04	RBM12B	389677 .
221930_at	0.032676	0.020953		.
221931_s_	0.019051	0.011172	SEH1L	81929 .
221932_s_	0.023481	0.014273	GLRX5	51218 .
221933_at	6.18E-04	1.85E-04	NLGN4X	57502 .
221936_x_	0.035321	0.022921	LOC100129015 100129015	.
221938_x_	0.015872	0.009031	MED16	10025 .

221940_at	0.04698	0.031938	RPUSD2	27079 .
221941_at	1.69E-04	3.71E-05	PAOX	196743 .
221944_at	0.002725	0.001119	FLJ42627	645644 .
221945_at	0.007751	0.003894	FBXO41	150726 .
221947_at	0.001819	6.88E-04		.
221948_s_	0.003832	0.001684	KLHL22	84861 .
221949_at	2.51E-04	6.08E-05	LOC222070	222070 .
221950_at	5.19E-06	4.26E-07	EMX2	2018 .
221951_at	1.28E-04	2.63E-05	TMEM80	283232 .
221952_x_	0.001765	6.63E-04	TRMT5	57570 .
221953_s_	2.80E-04	6.96E-05	EDEM2	55741 .
221954_at	0.006388	0.003098	C20orf111	51526 .
221956_at	1.81E-06	1.11E-07	LRCH4	4034 .
221957_at	6.41E-04	1.93E-04	PDK3	5165 .
221959_at	0.00108	3.67E-04	FAM110B	90362 .
221960_s_	0.002505	0.001013	RAB2A	5862 .
221961_at	5.15E-05	8.32E-06	CLCN7	1186 .
221962_s_	0.005492	0.002589	UBE2H	7328 .
221963_x_	0.015037	0.008473		.
221964_at	0.02517	0.015481	TULP3	7289 .
221965_at	1.74E-07	4.80E-09	MPHOSPH9	10198 .
221966_at	0.005113	0.002381	GPR137	56834 .
221967_at	0.015334	0.008672	NXPH4	11247 .
221968_s_	5.50E-04	1.60E-04	ZNF771	51333 .
221969_at	0.001325	4.70E-04		.
221970_s_	5.03E-08	9.12E-10	NOL11	25926 .
221971_x_	1.61E-06	9.37E-08	AGAP10 /// AG119016 /// 35	.
221972_s_	2.63E-07	8.45E-09	SDF4	51150 .
221973_at	0.010526	0.005569		.
221974_at	5.48E-04	1.59E-04	IPW	3653 .
221975_s_	0.006759	0.003314	C21orf2	755 .
221976_s_	0.012739	0.006978	HDGFRP3	50810 .
221977_at	3.30E-04	8.56E-05	TBX2	6909 .
221980_at	0.004352	0.001961	EMILIN2	84034 .

221981_s_	0.006396	0.003103	WDR59	79726 .
221983_at	8.67E-07	4.11E-08	FAM134A	79137 .
221987_s_	1.15E-04	2.30E-05	TSR1	55720 .
221988_at	0.001593	5.86E-04	C19orf42	79086 .
221989_at	9.52E-05	1.81E-05	RPL10	6134 .
221990_at	0.0037	0.001615	PAX8	7849 .
221991_at	5.15E-06	4.23E-07	NXPH3	11248 .
221992_at	0.021964	0.013216	PDXDC2	283970 .
221993_s_	4.87E-04	1.38E-04	C16orf42	115939 .
221994_at	1.16E-07	2.79E-09	PDLIM5	10611 .
221995_s_	0.010432	0.005512		.
221996_s_	0.036145	0.023554	CLTB	1212 .
221997_s_	0.027819	0.017379	MRPL52	122704 .
222000_at	0.003643	0.001586	C1orf174	339448 .
222001_x_	9.43E-08	2.12E-09	LOC728855	728855 .
222003_s_	0.026783	0.016638	DOCK6	57572 .
222004_s_	4.50E-05	7.02E-06	DOCK6	57572 .
222005_s_	2.87E-05	3.94E-06	GNG3	2785 .
222006_at	4.08E-04	1.11E-04	LETM1	3954 .
222008_at	5.52E-06	4.65E-07	COL9A1	1297 .
222009_at	3.54E-05	5.13E-06	CEMP1	752014 .
222010_at	4.85E-05	7.72E-06	TCP1	6950 .
222011_s_	0.001355	4.84E-04	TCP1	6950 .
222012_at	6.30E-05	1.07E-05	C19orf72	90379 .
222015_at	0.004503	0.002045	CSNK1E	1454 .
222016_s_	0.045907	0.031088	ZNF323	64288 .
222017_x_	1.02E-04	1.97E-05	LRCH4	4034 .
222018_at	5.87E-06	5.03E-07	NACA /// NAC# 342538 /// 46	.
222019_at	4.57E-05	7.14E-06	PFDN6	10471 .
222020_s_	0.006196	0.002987	NTM	50863 .
222021_x_	6.20E-04	1.86E-04	SDHALP1	255812 .
222022_at	6.72E-05	1.16E-05	DTX3	196403 .
222023_at	0.009784	0.005115	AKAP13	11214 .
222024_s_	3.06E-04	7.79E-05	AKAP13	11214 .

222026_at	1.04E-06	5.22E-08	RBM3	5935 .
222029_x_	1.10E-05	1.15E-06	PFDN6	10471 .
222031_at	0.003195	0.001355	LOC286434 /// 286434 /// 38	.
222034_at	1.54E-06	8.82E-08	GNB2L1	10399 .
222036_s_	8.08E-07	3.73E-08	MCM4	4173 .
222037_at	1.48E-05	1.70E-06	MCM4	4173 .
222038_s_	0.00424	0.001901	UTP18	51096 .
222039_at	3.20E-05	4.53E-06	KIF18B	146909 .
222040_at	2.88E-12	2.35E-15	HNRNPA1 /// L3178 /// 7288	.
222041_at	6.39E-04	1.92E-04	DPH1 /// OVCA124641 /// 18	.
222042_x_	0.002379	9.51E-04	MEX3D	399664 .
222043_at	1.52E-04	3.27E-05	CLU	1191 .
222044_at	8.92E-05	1.67E-05	PCIF1	63935 .
222046_at	0.02351	0.014295	SRRT	51593 .
222047_s_	3.99E-05	5.96E-06	SRRT	51593 .
222050_at	0.004745	0.002178	FXR2	9513 .
222051_s_	3.76E-05	5.53E-06	LOC100131637 100131637	.
222053_at	0.002654	0.001084	TAF6L	10629 .
222054_at	0.004508	0.002047	LOC728448	728448 .
222056_s_	0.033267	0.021399	FAHD2A	51011 .
222057_at	0.024943	0.015316	NOL12	79159 .
222059_at	4.96E-04	1.41E-04	ZNF335	63925 .
222060_at	0.020075	0.01188	KRT8P12	90133 .
222061_at	5.65E-05	9.33E-06	CD58	965 .
222064_s_	7.37E-04	2.30E-04	AARSD1	80755 .
222066_at	0.026783	0.016638	EPB41L1	2036 .
222068_s_	0.00384	0.001689	LRRC50	123872 .
222069_s_	0.001867	7.10E-04		.
222071_s_	4.51E-05	7.03E-06	SLCO4C1	353189 .
222074_at	0.002631	0.001073	UROD	7389 .
222077_s_	1.15E-04	2.30E-05	RACGAP1	29127 .
222078_at	6.41E-04	1.93E-04	PKLR	5313 .
222080_s_	2.42E-04	5.81E-05	SIRT5	23408 .
222081_at	0.033571	0.02163	SIRT5	23408 .

222082_at	0.021181	0.012663	ZBTB7A	51341 .
222083_at	0.0223	0.013449	GLYAT	10249 .
222084_s_	0.006155	0.002964	SBF1	6305 .
222085_at	0.001776	6.68E-04	FAM174B	400451 .
222088_s_	6.38E-08	1.24E-09	SLC2A14 /// SL 144195 /// 65	.
222089_s_	0.002303	9.15E-04	C16orf71	146562 .
222091_at	0.046236	0.03135	HPCAL4	51440 .
222092_at	0.007751	0.003895	PTPN21	11099 .
222093_s_	3.21E-04	8.28E-05	INO80B	83444 .
222096_x_	0.01357	0.007507		.
222097_at	0.005696	0.002703		.
222099_s_	0.008859	0.00455	LSM14A	26065 .
222100_at	0.006458	0.003138	CYP2E1	1571 .
222101_s_	2.93E-05	4.06E-06	DCHS1	8642 .
222102_at	0.003216	0.001365	GSTA3	2940 .
222103_at	0.031951	0.020413	ATF1	466 .
222104_x_	1.18E-05	1.27E-06	GTF2H3	2967 .
222105_s_	7.11E-04	2.20E-04	NKIRAS2	28511 .
222106_at	0.038188	0.025102	PRND	23627 .
222107_x_	0.003439	0.00148	LZTS1	11178 .
222108_at	2.56E-04	6.25E-05	AMIGO2	347902 .
222109_at	1.09E-06	5.49E-08	GNL3L	54552 .
222110_at	0.022088	0.013303	SENP5	205564 .
222112_at	0.022627	0.01367	EPS15L1	58513 .
222113_s_	2.33E-05	3.03E-06	EPS15L1	58513 .
222115_x_	0.041636	0.027743	N-PAC	84656 .
222120_at	0.010432	0.005512	ZNF764	92595 .
222121_at	0.04214	0.028139	SGEF	26084 .
222122_s_	5.45E-06	4.57E-07	THOC2	57187 .
222123_s_	0.021949	0.013206	HIF3A	64344 .
222124_at	2.95E-06	2.06E-07	HIF3A	64344 .
222125_s_	0.027484	0.017133	P4HTM	54681 .
222126_at	0.013106	0.007212	AGFG2	3268 .
222127_s_	0.012389	0.006749	EXOC1	55763 .



222128_at	7.88E-07	3.60E-08	NSUN6	221078 .
222129_at	1.72E-09	1.09E-11	FAM134A	79137 .
222130_s_	6.48E-05	1.11E-05	FTSJ2	29960 .
222131_x_	0.03777	0.024786	RHOT2	89941 .
222133_s_	0.007461	0.003727	PHF20L1	51105 .
222136_x_	3.45E-04	9.03E-05	ZNF43	7594 .
222137_at	0.016439	0.009409	CC2D1A	54862 .
222138_s_	1.51E-05	1.75E-06	WDR13	64743 .
222140_s_	0.008685	0.004446	GPR89A /// GP 51463 /// 65:	
222141_at	0.002507	0.001014	KLHL22	84861 .
222142_at	0.029316	0.01847	CYLD	1540 .
222144_at	0.006101	0.002935	KIF17	57576 .
222147_s_	1.51E-06	8.62E-08	ACTR5	79913 .
222149_x_	9.64E-04	3.19E-04	GOLGA8C /// C 100132565 //.	
222152_at	4.27E-05	6.55E-06	PDCD6	10016 .
222156_x_	4.39E-04	1.21E-04	CCPG1	9236 .
222157_s_	0.022505	0.013586	WDR48	57599 .
222158_s_	0.007138	0.003536	PPPDE1	51029 .
222159_at	0.028338	0.017752		.
222161_at	0.003278	0.001397	NAALAD2	10003 .
222162_s_	5.26E-04	1.52E-04	ADAMTS1	9510 .
222163_s_	5.76E-06	4.91E-07	SPATA5L1	79029 .
222164_at	4.30E-05	6.60E-06	FGFR1	2260 .
222165_x_	0.001543	5.64E-04	C9orf16	79095 .
222173_s_	3.15E-09	2.28E-11	TBC1D2	55357 .
222174_at	0.029399	0.01853		.
222175_s_	0.012211	0.006634	MED15	51586 .
222179_at	0.042695	0.028567	CDC5L	988 .
222180_at	0.00846	0.004313		.
222184_at	0.043355	0.02909		.
222185_at	3.78E-06	2.84E-07	PKNOX2	63876 .
222186_at	0.001411	5.07E-04	ZFAND6	54469 .
222187_x_	0.018526	0.010817	G3BP1	10146 .
222190_s_	1.27E-04	2.59E-05	C16orf58	64755 .

222191_s_	0.005804	0.002766	B4GALT7	11285 .
222192_s_	0.00802	0.004056	C2orf43	60526 .
222193_at	2.06E-04	4.76E-05	C2orf43	60526 .
222195_s_	0.004272	0.001917	C9orf156	51531 .
222196_at	0.001936	7.42E-04	LOC286434	286434 .
222197_s_	6.50E-06	5.73E-07	LOC100128008	100128008 .
222198_at	0.006161	0.002967		.
222199_s_	0.001029	3.45E-04	BIN3	55909 .
222200_s_	0.015927	0.009069	BSDC1	55108 .
222201_s_	2.17E-04	5.08E-05	CASP8AP2	9994 .
222204_s_	0.035084	0.022744	RRN3	54700 .
222207_x_	1.06E-06	5.29E-08	LOC441258	441258 .
222208_s_	7.06E-05	1.24E-05	POLR2J4	84820 .
222209_s_	2.85E-04	7.11E-05	TMEM135	65084 .
222210_at	0.006511	0.003169	KIAA0195	9772 .
222211_x_	8.29E-04	2.66E-04	SCAND2	54581 .
222212_s_	1.64E-04	3.58E-05	LASS2	29956 .
222214_at	2.96E-04	7.46E-05		.
222217_s_	0.004167	0.00186	SLC27A3	11000 .
222219_s_	3.12E-04	8.00E-05	TLE6	79816 .
222221_x_	1.25E-05	1.37E-06	EHD1	10938 .
222222_s_	0.012033	0.006517	HOMER3	9454 .
222223_s_	4.20E-04	1.15E-04	IL1F5	26525 .
222224_at	0.041497	0.027636	NACA2	342538 .
222225_at	0.025821	0.015939	RPL23AP53	644128 .
222226_at	2.60E-06	1.75E-07	SAA3P	6290 .
222228_s_	0.008301	0.004219	ALKBH4	54784 .
222229_x_	0.003088	0.0013	RPL26P37	441533 .
222230_s_	6.42E-04	1.94E-04	ACTR10	55860 .
222231_s_	0.033352	0.021463	LRRRC59	55379 .
222233_s_	2.25E-04	5.29E-05	DCLRE1C	64421 .
222234_s_	0.005115	0.002382	DBNDD1	79007 .
222235_s_	1.01E-05	1.03E-06	CSGALNACT2	55454 .
222237_s_	0.001867	7.10E-04	ZFP112	7771 .

222239_s_	6.86E-04	2.11E-04	INTS6	26512	.
222240_s_	6.10E-06	5.28E-07	ISYNA1	51477	.
222241_at	2.50E-05	3.31E-06	FAM125B	89853	.
222243_s_	0.024877	0.015269	TOB2	10766	.
222244_s_	3.64E-04	9.63E-05	TUG1	55000	.
222247_at	0.00333	0.001424	DXS542	57825	.
222249_at	0.006488	0.003157			.
222250_s_	0.019053	0.011174	INTS7	25896	.
222251_s_	1.28E-07	3.18E-09	GMEB2	26205	.
222252_x_	0.001943	7.45E-04	UBQLN4	56893	.
222257_s_	1.61E-10	4.61E-13	ACE2	59272	.
222258_s_	0.022731	0.013744	SH3BP4	23677	.
222260_at	3.56E-07	1.27E-08			.
222263_at	7.34E-05	1.31E-05	SLC35E1	79939	.
222264_at	0.007246	0.0036	HNRNPUL2	221092	.
222265_at	6.39E-06	5.60E-07	TNS4	84951	.
222266_at	1.17E-04	2.35E-05	C19orf2	8725	.
222268_x_	0.004965	0.002296	MUC5AC /// M4586 /// 7278		.
222269_at	0.001162	4.01E-04	APOOL	139322	.
222270_at	8.86E-05	1.66E-05	SMEK2	57223	.
222271_at	7.93E-06	7.45E-07			.
222273_at	1.87E-04	4.20E-05	PAPOLG	64895	.
222274_at	0.042381	0.028324	ZDHHC8P	150244	.
222275_at	7.62E-04	2.39E-04			.
222276_at	8.95E-08	1.98E-09			.
222278_at	0.024122	0.014724			.
222279_at	0.041612	0.027724	RP3-377H14.5	285830	.
222280_at	3.30E-04	8.55E-05			.
222282_at	3.62E-04	9.58E-05			.
222283_at	0.005062	0.002353	ZNF480	147657	.
222284_at	0.008047	0.004072			.
222288_at	3.20E-05	4.53E-06			.
222289_at	0.003857	0.001697	KCNC2	3747	.
222294_s_	0.005956	0.002853			.

222296_at	0.002796	0.001154		.
222297_x_	0.015086	0.008507	RPL18P11	390612 .
222302_at	0.001924	7.36E-04		.
222303_at	0.013736	0.007617		.
222305_at	0.019346	0.011376	HK2	3099 .
222308_x_	2.93E-05	4.04E-06		.
222309_at	2.60E-04	6.37E-05	C6orf62	81688 .
222310_at	2.59E-05	3.47E-06	SFRS15	57466 .
222311_s_	1.57E-06	9.06E-08	SFRS15	57466 .
222313_at	1.99E-05	2.48E-06		.
222314_x_	0.004295	0.001931	EGO	100126791 .
222315_at	0.049944	0.034287		.
222316_at	0.033099	0.021274		.
222319_at	0.014256	0.007952		.
222320_at	0.041291	0.027477		.
222321_at	0.026333	0.016303	AGTR2	186 .
222323_at	1.52E-05	1.76E-06		.
222324_at	0.033175	0.02133		.
222325_at	2.69E-08	3.98E-10		.
222328_x_	2.76E-04	6.85E-05	MEG3	55384 .
222329_x_	7.67E-04	2.42E-04		.
222331_at	0.004537	0.002064		.
222333_at	1.55E-04	3.35E-05	ALS2CL	259173 .
222334_at	0.00174	6.52E-04		.
222337_at	2.96E-05	4.10E-06		.
222338_x_	8.44E-07	3.96E-08	LOC646808	646808 .
222339_x_	0.006262	0.003025		.
222340_at	0.013347	0.007366		.
222343_at	0.032025	0.020471	BCL2L11	10018 .
222344_at	0.003459	0.00149		.
222345_at	0.024695	0.015132		.
222346_at	5.58E-04	1.63E-04	LAMA1	284217 .
222347_at	0.008904	0.004578	LOC644450	644450 .
222348_at	0.042497	0.028413	MAST4	375449 .

222350_at	0.009869	0.005167		.
222352_at	4.36E-05	6.72E-06		.
222354_at	7.42E-06	6.83E-07	F11R	50848 .
222355_at	0.017184	0.009902		.
222356_at	2.00E-06	1.25E-07		.
222358_x_	8.60E-05	1.60E-05		.
222360_at	0.013318	0.007348	DPH5	51611 .
222363_at	2.70E-07	8.78E-09		.
222365_at	0.015647	0.008882		.
222366_at	2.46E-07	7.73E-09		.
222367_at	0.007782	0.003914	WHAMM /// W123720 /// 3:	.
222368_at	2.58E-04	6.30E-05		.
222369_at	2.29E-04	5.44E-05	NAT11	79829 .
222370_x_	0.014758	0.008288		.
222371_at	9.03E-05	1.69E-05		.
222375_at	0.001758	6.60E-04		.
222376_at	0.007792	0.003921		.
222377_at	2.40E-06	1.58E-07	TBX10	347853 .
222378_at	0.001323	4.69E-04		.
222379_at	1.39E-04	2.93E-05	KCNE4	23704 .
222380_s_	1.09E-05	1.14E-06	PDCD6	10016 .
222381_at	3.92E-04	1.05E-04	PDCD6	10016 .
222382_x_	1.43E-04	3.02E-05	NUP205	23165 .
222384_at	0.017734	0.010276	DKFZP564C196	284649 .
243_g_at	0.003187	0.00135	MAP4	4134 .
266_s_at	9.66E-08	2.19E-09	CD24	100133941 .
31637_s_a	1.59E-07	4.25E-09	NR1D1 /// THR 7067 /// 957:	.
31799_at	0.001569	5.76E-04		.
31807_at	5.25E-05	8.52E-06	DDX49	54555 .
31826_at	3.18E-09	2.32E-11	FKBP15	23307 .
31835_at	4.21E-04	1.15E-04	HRG	3273 .
31837_at	6.79E-04	2.08E-04	LMF2	91289 .
31845_at	1.53E-07	4.05E-09	ELF4	2000 .
31846_at	1.38E-05	1.56E-06	RHOD	29984 .

31861_at	0.002933	0.00122	IGHMBP2	3508 .
31874_at	3.83E-06	2.89E-07	GAS2L1	10634 .
32032_at	0.017527	0.010136	DGCR14	8220 .
32042_at	0.028797	0.018099	ENOX2	10495 .
32062_at	9.89E-04	3.29E-04	LRRC14	9684 .
32088_at	0.001819	6.88E-04	BLZF1	8548 .
32094_at	2.12E-07	6.23E-09	CHST3	9469 .
32099_at	2.43E-04	5.84E-05	SAFB2	9667 .
320_at	0.005986	0.00287	PEX6	5190 .
32137_at	2.85E-05	3.91E-06	JAG2	3714 .
32209_at	4.05E-06	3.11E-07	FAM89B	23625 .
32259_at	0.020274	0.012016	EZH1	2145 .
32502_at	0.021997	0.013238	GDPD5	81544 .
32540_at	7.66E-04	2.41E-04	PPP3CC	5533 .
32541_at	1.75E-04	3.87E-05	PPP3CC	5533 .
32625_at	9.89E-06	1.00E-06	NPR1	4881 .
32699_s_a	0.001894	7.23E-04	PVR	5817 .
32723_at	3.76E-05	5.55E-06	CSTF1	1477 .
32811_at	4.38E-04	1.21E-04	MYO1C	4641 .
33322_i_at	1.03E-04	2.01E-05	SFN	2810 .
33323_r_at	0.001452	5.25E-04	SFN	2810 .
33494_at	1.48E-04	3.15E-05	ETFDH	2110 .
33579_i_at	2.00E-05	2.49E-06	GALR3	8484 .
33646_g_a	3.90E-04	1.05E-04	GM2A	2760 .
336_at	0.022231	0.013402	TBXA2R	6915 .
33736_at	2.41E-05	3.17E-06	STOML1	9399 .
33768_at	3.84E-06	2.90E-07	DMWD	1762 .
33778_at	0.001044	3.52E-04	TBC1D22A	25771 .
33814_at	1.77E-06	1.07E-07	PAK4	10298 .
33850_at	9.57E-05	1.82E-05	MAP4	4134 .
34031_i_at	0.001997	7.70E-04	KRIT1	889 .
34187_at	2.96E-06	2.07E-07	RBMS2	5939 .
34206_at	6.16E-05	1.04E-05	ARAP1	116985 .
34210_at	6.61E-05	1.14E-05	CD52	1043 .

34221_at	0.001109	3.79E-04	HMGXB3	22993 .
34225_at	1.54E-06	8.83E-08	WHSC2	7469 .
34260_at	0.002314	9.21E-04	TELO2	9894 .
34406_at	1.15E-04	2.29E-05	PACS2	23241 .
34408_at	0.001179	4.08E-04	RTN2	6253 .
34449_at	0.001724	6.45E-04	CASP2	835 .
34478_at	0.014533	0.008135	RAB11B	9230 .
34689_at	0.01609	0.009176	TREX1	11277 .
34697_at	1.20E-04	2.41E-05	LRP6	4040 .
34764_at	0.00299	0.00125	LARS2	23395 .
34846_at	8.55E-06	8.23E-07	CAMK2B	816 .
34858_at	7.41E-04	2.31E-04	KCTD2	23510 .
34868_at	5.47E-04	1.59E-04	SMG5	23381 .
35147_at	5.63E-04	1.65E-04	MCF2L	23263 .
35148_at	3.74E-09	2.89E-11	TJP3	27134 .
35150_at	0.008798	0.004513	CD40	958 .
35156_at	5.16E-04	1.48E-04	R3HCC1	203069 .
35179_at	0.018645	0.010896	B3GAT3	26229 .
35201_at	4.39E-04	1.21E-04	HNRNPL	3191 .
35265_at	0.001966	7.56E-04	FXR2	9513 .
35436_at	4.69E-04	1.31E-04	GOLGA2	2801 .
35617_at	0.02851	0.017877	MAPK7	5598 .
35626_at	1.34E-07	3.40E-09	SGSH	6448 .
35666_at	0.033285	0.021413	SEMA3F	6405 .
35671_at	2.63E-04	6.46E-05	GTF3C1	2975 .
35685_at	0.005171	0.002412	RING1	6015 .
35820_at	0.006704	0.003281	GM2A	2760 .
35846_at	0.00336	0.001439	THRA	7067 .
36004_at	0.013005	0.007148	IKBKG	8517 .
36019_at	0.03336	0.021469	STK19	8859 .
36030_at	7.79E-09	7.66E-11	IFFO1	25900 .
36084_at	2.42E-05	3.18E-06	CUL7	9820 .
36129_at	1.27E-04	2.61E-05	SGSM2	9905 .
36499_at	6.82E-05	1.19E-05	CELSR2	1952 .

36545_s_a	1.91E-07	5.42E-09	SFI1	9814 .
36552_at	3.72E-06	2.78E-07	C2CD3	26005 .
36564_at	8.25E-06	7.83E-07	RNF19B	127544 .
36566_at	0.004005	0.001775	CTNS	1497 .
36612_at	0.001162	4.01E-04	FAM168A	23201 .
36711_at	0.026374	0.016332	MAFF	23764 .
36742_at	1.21E-04	2.45E-05	TRIM15	89870 .
36829_at	6.86E-04	2.10E-04	PER1	5187 .
36888_at	4.02E-05	6.03E-06	HAUS5	23354 .
36907_at	6.80E-05	1.18E-05	MVK	4598 .
36936_at	0.004427	0.002004	TSTA3	7264 .
36994_at	6.98E-04	2.15E-04	ATP6VOC	527 .
37005_at	1.29E-06	6.99E-08	NBL1	4681 .
37012_at	5.53E-04	1.61E-04	CAPZB	832 .
37020_at	0.026721	0.016586	CRP	1401 .
37022_at	2.25E-06	1.46E-07	PRELP	5549 .
37028_at	0.027524	0.017161	PPP1R15A	23645 .
37079_at	0.014	0.007783	YDD19	11049 .
37117_at	5.37E-11	1.19E-13	ARHGAP8 /// L 23779 /// 55:	
37152_at	2.44E-06	1.61E-07	PPARD	5467 .
37170_at	0.001069	3.62E-04	BMP2K	55589 .
37226_at	0.003462	0.001491	BNIP1	662 .
37232_at	0.042665	0.028542	KIAA0586	9786 .
37254_at	0.010819	0.005757	ZNF133	7692 .
37278_at	5.07E-05	8.15E-06	TAZ	6901 .
37384_at	5.47E-04	1.59E-04	PPM1F	9647 .
37408_at	2.27E-05	2.92E-06	MRC2	9902 .
37424_at	9.52E-04	3.15E-04	CCHCR1	54535 .
37433_at	9.21E-04	3.02E-04	PIAS2	9063 .
37462_i_at	0.034333	0.022181	SF3A2	8175 .
37566_at	0.00146	5.29E-04	KIAA1045	23349 .
37577_at	1.33E-07	3.35E-09	ARHGAP19	84986 .
37586_at	3.16E-04	8.10E-05	ZNF142	7701 .
37793_r_at	0.004322	0.001945	RAD51L3	5892 .



37796_at	6.72E-05	1.16E-05	LRCH4	4034 .
37860_at	0.001057	3.57E-04	ZNF337	26152 .
37950_at	4.87E-04	1.37E-04	PREP	5550 .
37953_s_a	0.018791	0.010997	ACCN2	41 .
37965_at	0.001102	3.76E-04	PARVB	29780 .
37966_at	0.023877	0.014553	PARVB	29780 .
37986_at	0.009362	0.004856	EPOR	2057 .
37996_s_a	4.07E-07	1.52E-08	DMPK	1760 .
38037_at	0.005204	0.00243	HBEGF	1839 .
38043_at	0.005238	0.002448	FAM3A	60343 .
38149_at	0.003905	0.001723	ARHGAP25	9938 .
38157_at	9.32E-05	1.76E-05	DOM3Z	1797 .
38158_at	1.43E-06	8.06E-08	ESPL1	9700 .
38241_at	5.36E-07	2.16E-08	BTN3A3	10384 .
38269_at	0.002575	0.001046	PRKD2	25865 .
38290_at	0.042074	0.028087	RGS14	10636 .
38340_at	0.011074	0.005913	HIP1R	9026 .
38398_at	0.00404	0.001793	MADD	8567 .
38447_at	1.41E-06	7.85E-08	ADRBK1	156 .
38487_at	2.30E-05	2.97E-06	STAB1	23166 .
38521_at	0.001418	5.10E-04	CD22	933 .
38671_at	1.81E-04	4.04E-05	PLXND1	23129 .
38691_s_a	0.005272	0.002466	SFTPC	6440 .
38703_at	0.00221	8.71E-04	DNPEP	23549 .
38707_r_a	1.52E-07	4.01E-09	E2F4	1874 .
38710_at	0.019961	0.011799	OTUB1	55611 .
38766_at	6.36E-04	1.91E-04	SRCAP	10847 .
38918_at	1.32E-05	1.46E-06	SOX13	9580 .
38964_r_a	1.08E-05	1.12E-06	WAS	7454 .
39249_at	0.007168	0.003554	AQP3	360 .
39313_at	1.81E-07	5.07E-09	WNK1	65125 .
39548_at	0.002067	8.03E-04	NPAS2	4862 .
39549_at	8.26E-04	2.65E-04	NPAS2	4862 .
39582_at	0.005721	0.002717	CYLD	1540 .

39650_s_a	0.014825	0.008334	PCNXL2	80003 .
396_f_at	1.76E-08	2.25E-10	EPOR	2057 .
39729_at	0.035722	0.023234	PRDX2	7001 .
39763_at	1.50E-04	3.22E-05	HPX	3263 .
39835_at	0.008606	0.004399	SBF1	6305 .
39854_r_at	7.16E-08	1.46E-09	PNPLA2	57104 .
39891_at	2.96E-04	7.46E-05	ZNF710	374655 .
39966_at	4.22E-05	6.45E-06	CSPG5	10675 .
40016_g_a	0.004973	0.002301	MAST4	375449 .
40020_at	2.12E-04	4.93E-05	CELSR3	1951 .
40093_at	2.04E-05	2.57E-06	BCAM	4059 .
40148_at	0.045656	0.030896	APBB2	323 .
40149_at	3.17E-04	8.13E-05	SH2B1	25970 .
40189_at	4.71E-06	3.78E-07	SET	6418 .
40255_at	0.001441	5.20E-04	DDX28	55794 .
40284_at	5.88E-05	9.80E-06	FOXA2	3170 .
40359_at	9.20E-05	1.74E-05	RASSF7	8045 .
40420_at	0.00362	0.001574	STK10	6793 .
40446_at	0.001107	3.78E-04	PHF1	5252 .
40472_at	0.038005	0.024962	LPCAT4	254531 .
40489_at	0.00782	0.003938	ATN1	1822 .
40524_at	1.09E-04	2.14E-05	PTPN21	11099 .
40560_at	3.76E-04	1.00E-04	TBX2	6909 .
40562_at	1.18E-06	6.13E-08	GNA11	2767 .
40640_at	0.019916	0.011768	NCAPH2	29781 .
40687_at	4.66E-11	9.66E-14	GJA4	2701 .
40829_at	9.11E-06	8.99E-07	WDTC1	23038 .
40850_at	1.16E-04	2.33E-05	FKBP8	23770 .
41037_at	0.005215	0.002436	TEAD4	7004 .
41047_at	0.009738	0.005088	C9orf16	79095 .
41113_at	0.006801	0.003339	ZNF500	26048 .
41160_at	0.015018	0.00846	MBD3	53615 .
41220_at	7.44E-04	2.33E-04	9-Sep	10801 .
41329_at	0.002837	0.001173	SCYL3	57147 .

41386_i_at	0.003386	0.001453	KDM6B	23135 .
41387_r_at	0.012557	0.00686	KDM6B	23135 .
41397_at	0.046007	0.03117	ZNF821	55565 .
41512_at	5.81E-06	4.97E-07	BRAP	8315 .
41553_at	3.93E-05	5.85E-06	OSGIN2	734 .
41577_at	0.003373	0.001447	PPP1R16B	26051 .
41644_at	1.50E-05	1.73E-06	SASH1	23328 .
41660_at	0.00133	4.72E-04	CELSR1	9620 .
41856_at	0.001095	3.73E-04	UNC5B	219699 .
42361_g_a	8.66E-04	2.81E-04	CCHCR1	54535 .
43511_s_a	9.46E-04	3.12E-04		.
43544_at	0.01936	0.011387	MED16	10025 .
43934_at	0.001864	7.09E-04	GPR137	56834 .
44040_at	6.02E-07	2.52E-08	FBXO41	150726 .
44065_at	1.22E-06	6.47E-08	C12orf52	84934 .
44120_at	0.004208	0.001883	ADCK2	90956 .
44146_at	1.83E-06	1.12E-07	GMEB2	26205 .
44563_at	1.94E-05	2.39E-06	WRAP53	55135 .
44617_at	0.004596	0.002096	OGFOD2	79676 .
44654_at	0.031667	0.020195	G6PC3	92579 .
44669_at	0.041612	0.027725	LOC644096	644096 .
44673_at	2.82E-04	7.04E-05	SIGLEC1	6614 .
44696_at	0.022552	0.013616	TBC1D13	54662 .
44702_at	1.30E-04	2.68E-05	SYDE1	85360 .
44783_s_a	0.007053	0.003488	HEY1	23462 .
45297_at	1.30E-06	7.04E-08	EHD2	30846 .
45633_at	5.83E-06	4.99E-07	GINS3	64785 .
45687_at	2.72E-06	1.85E-07	PRR14	78994 .
45749_at	8.61E-05	1.60E-05	FAM65A	79567 .
45828_at	7.90E-05	1.44E-05	ATP5SL	55101 .
46142_at	5.33E-06	4.42E-07	LMF1	64788 .
46167_at	6.85E-06	6.14E-07	TTC4	7268 .
46256_at	0.029651	0.018719	SPSB3	90864 .
46323_at	7.86E-04	2.49E-04	CANT1	124583 .

46665_at	4.58E-04	1.28E-04	SEMA4C	54910 .
46947_at	4.74E-06	3.81E-07	GNL3L	54552 .
47069_at	0.029862	0.01888	PRR5	55615 .
47083_at	3.88E-04	1.04E-04	C7orf26	79034 .
47105_at	0.028385	0.017784	DUS2L	54920 .
47550_at	0.016274	0.009299	LZTS1	11178 .
47553_at	0.009822	0.005137	DFNB31	25861 .
47560_at	3.30E-06	2.38E-07	LPHN1	22859 .
47571_at	0.001049	3.54E-04	ZNF236	7776 .
48030_i_at	4.75E-10	2.01E-12	C5orf4	10826 .
48031_r_at	6.66E-04	2.03E-04	C5orf4	10826 .
48106_at	1.47E-05	1.68E-06	SLC48A1	55652 .
48531_at	0.015605	0.008852	TNIP2	79155 .
48580_at	0.032302	0.020677	CXXC1	30827 .
48612_at	6.75E-07	2.94E-08	N4BP1	9683 .
48659_at	6.12E-05	1.03E-05	MIIP	60672 .
48808_at	1.56E-05	1.83E-06	DHFR	1719 .
48825_at	0.007128	0.00353	ING4	51147 .
49049_at	8.44E-04	2.72E-04	DTX3	196403 .
49051_g_a	0.005027	0.002331	DTX3	196403 .
49077_at	0.020313	0.012045	PPME1	51400 .
49111_at	5.00E-04	1.42E-04		.
49327_at	3.89E-05	5.78E-06	SIRT3	23410 .
49329_at	9.83E-06	9.95E-07	KLHL22	84861 .
49485_at	2.41E-07	7.52E-09	PRDM4	11108 .
49679_s_a	0.002138	8.37E-04	EDEM2	55741 .
50221_at	1.28E-04	2.63E-05	TFEB	7942 .
50374_at	0.011893	0.006428	C17orf90	339229 .
50400_at	0.002029	7.85E-04	PAOX	196743 .
50965_at	0.037634	0.024682	RAB26	25837 .
51146_at	0.009045	0.004661	PIGV	55650 .
51158_at	7.84E-05	1.42E-05	FAM174B	400451 .
51176_at	0.012286	0.006684	LOC100131612100131612 //	.
51192_at	0.003353	0.001436	SSH3	54961 .

51228_at	5.69E-05	9.42E-06	RBM12B	389677 .
51774_s_a	5.93E-04	1.75E-04	LOC222070	222070 .
52005_at	0.03437	0.022211	WIZ	58525 .
52078_at	1.65E-04	3.61E-05	TMEM222	84065 .
52159_at	0.010292	0.005426	HEMK1	51409 .
52164_at	1.21E-06	6.35E-08	C11orf24	53838 .
52255_s_a	6.32E-06	5.52E-07	COL5A3	50509 .
52651_at	2.55E-04	6.22E-05	COL8A2	1296 .
52731_at	0.011736	0.006327	AMBRA1	55626 .
52741_at	0.004806	0.002212	TRMT61A	115708 .
53071_s_a	6.87E-06	6.15E-07	C17orf101	79701 .
53076_at	1.23E-04	2.49E-05	B4GALT7	11285 .
53202_at	1.26E-04	2.57E-05	C7orf25	79020 .
53720_at	0.016794	0.009643	C19orf66	55337 .
53912_at	0.00522	0.002438	SNX11	29916 .
53968_at	0.001601	5.90E-04	INTS5	80789 .
53987_at	0.024307	0.014855	RANBP10	57610 .
53991_at	0.019379	0.011399	DENND2A	27147 .
54051_at	7.59E-04	2.38E-04	PKNOX1	5316 .
54632_at	7.95E-05	1.45E-05	THADA	63892 .
55065_at	0.002244	8.87E-04	MARK4	57787 .
55081_at	0.024565	0.015041	MICALL1	85377 .
55093_at	3.64E-06	2.71E-07	CSGLCA-T	54480 .
55662_at	2.15E-05	2.75E-06	C10orf76	79591 .
55692_at	0.001726	6.46E-04	ELMO2	63916 .
55705_at	7.38E-05	1.32E-05	C19orf22	91300 .
55872_at	4.20E-04	1.15E-04	ZNF512B	57473 .
56197_at	1.32E-09	7.65E-12	PLSCR3	57048 .
56256_at	3.60E-05	5.23E-06	SIDT2	51092 .
564_at	5.77E-06	4.92E-07	GNA11	2767 .
56748_at	0.023239	0.0141	TRIM10	10107 .
56821_at	0.02473	0.015161	SLC38A7	55238 .
56829_at	0.010594	0.005614	TRAPPC9	83696 .
57082_at	0.005232	0.002446	LDLRAP1	26119 .

57163_at	1.01E-05	1.04E-06	ELOVL1	64834 .
57516_at	0.005251	0.002455	ZNF764	92595 .
57532_at	0.00375	0.001642	DVL2	1856 .
57539_at	0.026733	0.016598	ZGPAT	84619 .
57703_at	0.030475	0.019331	SENP5	205564 .
57715_at	1.04E-07	2.39E-09	CALHM2	51063 .
58308_at	1.22E-04	2.48E-05	TRIM62	55223 .
58696_at	1.47E-07	3.83E-09	EXOSC4	54512 .
58780_s_a	0.012333	0.006713	FLJ10357	55701 .
58900_at	0.001982	7.63E-04	LOC222070	222070 .
58916_at	0.010428	0.005509	KCTD14	65987 .
58994_at	0.015139	0.00854	CC2D1A	54862 .
59375_at	0.001392	4.99E-04	MYO15B	80022 .
59433_at	0.003002	0.001256	LOC286434 /// 286434 /// 38	
59625_at	1.51E-04	3.24E-05	NOL3	8996 .
59631_at	3.79E-04	1.01E-04	TXNRD3	114112 .
59644_at	0.002194	8.63E-04	BMP2K	55589 .
59697_at	0.004406	0.001992	RAB15	376267 .
59705_at	0.001167	4.03E-04	SCLY	51540 .
59999_at	0.020801	0.012395	HIF1AN	55662 .
60084_at	5.25E-04	1.51E-04	CYLD	1540 .
60471_at	0.00401	0.001777	RIN3	79890 .
60474_at	0.007904	0.003988	FERMT1	55612 .
60528_at	1.93E-05	2.38E-06	JMJD7-PLA2G4 100137049 //	
60815_at	2.82E-08	4.27E-10	POLR2J4	84820 .
61732_r_at	0.041074	0.02731	IFT74	80173 .
61734_at	1.33E-08	1.51E-10	RCN3	57333 .
61874_at	0.001654	6.13E-04	C9orf7	11094 .
62987_r_at	1.95E-07	5.58E-09	CACNG4	27092 .
632_at	5.56E-04	1.62E-04	GSK3A	2931 .
635_s_at	0.004384	0.00198	PPP2R5B	5526 .
63825_at	1.32E-09	7.73E-12	ABHD2	11057 .
64064_at	0.001386	4.96E-04	GIMAP5	55340 .
64371_at	7.11E-08	1.44E-09	SFRS14	10147 .

64408_s_a	3.54E-04	9.29E-05	CALML4	91860 .
64432_at	9.89E-04	3.29E-04	C12orf47	51275 .
64438_at	0.010936	0.005828	C17orf101	79701 .
64440_at	7.56E-06	6.99E-07	IL17RC	84818 .
64488_at	0.023277	0.014129	IRGQ	126298 .
64883_at	0.005088	0.002367	MOSPD2	158747 .
64899_at	0.001632	6.03E-04	LPPR2	64748 .
64900_at	0.009869	0.005167	FLJ22167	79583 .
64942_at	0.012127	0.006579	GPR153	387509 .
65086_at	1.64E-04	3.57E-05	YIPF2	78992 .
65133_i_at	0.002217	8.74E-04	INO80B	83444 .
65438_at	0.004382	0.001979	KIAA1609	57707 .
65472_at	0.004399	0.001988	C2orf68	388969 .
65493_at	0.001933	7.41E-04	HEATR6	63897 .
65517_at	1.34E-04	2.79E-05	AP1M2	10053 .
65521_at	0.00101	3.38E-04	UBE2D4	51619 .
65585_at	0.043284	0.029037	FAM86B1	85002 .
65588_at	4.12E-06	3.18E-07	LOC388796	388796 .
65591_at	2.02E-04	4.63E-05	WDR48	57599 .
65630_at	1.63E-04	3.54E-05	TMEM80	283232 .
65635_at	2.44E-04	5.87E-05	ENGASE	64772 .
65718_at	2.85E-05	3.91E-06	GPR124	25960 .
65770_at	0.045137	0.030489	RHOT2	89941 .
65884_at	9.11E-06	8.99E-07	MAN1B1	11253 .
71933_at	7.11E-04	2.20E-04	WNT6	7475 .
74694_s_a	2.16E-07	6.42E-09	LOC100133585	100133585 //.
76897_s_a	0.020671	0.0123	FKBP15	23307 .
77508_r_a	6.38E-08	1.24E-09	LOC100133585	100133585 //.
78047_s_a	8.07E-08	1.72E-09	LOC729580	729580 .
78330_at	0.012079	0.006549	ZNF335	63925 .
78495_at	0.010274	0.005415	ZNF783	155060 .
79005_at	0.04575	0.030969	SLC35E1	79939 .
81811_at	4.44E-05	6.88E-06		.
87100_at	2.68E-04	6.61E-05	ABHD2	11057 .

89476_r_at	9.90E-04	3.30E-04	NPEPL1	79716 .
89948_at	0.013443	0.007427	PCIF1	63935 .
90265_at	0.032813	0.021056	ADAP1	11033 .
91617_at	2.17E-04	5.07E-05	DGCR8	54487 .
91684_g_a	1.10E-07	2.60E-09	EXOSC4	54512 .
91703_at	7.09E-06	6.44E-07	EHBP1L1	254102 .
91826_at	0.001327	4.71E-04	EPS8L1	54869 .
91920_at	7.42E-07	3.33E-08	BCAN	63827 .
91952_at	6.66E-06	5.92E-07	C19orf72	90379 .
222385_x_	6.75E-06	6.02E-07	SEC61A1	29927 .
222386_s_	0.001942	7.45E-04	COPZ1	22818 .
222387_s_	0.030588	0.019412	VPS35	55737 .
222388_s_	0.00606	0.002912	VPS35	55737 .
222389_s_	0.010041	0.005273	WAC	51322 .
222390_at	0.014004	0.007786	WAC	51322 .
222391_at	0.009338	0.004841	TMEM30A	55754 .
222393_s_	0.022934	0.013886	NAT13	80218 .
222395_s_	8.21E-04	2.63E-04	UBE2Z	65264 .
222396_at	1.94E-04	4.40E-05	HN1	51155 .
222397_at	0.042149	0.028147	EFTUD2	9343 .
222398_s_	2.47E-04	5.95E-05	EFTUD2	9343 .
222399_s_	1.64E-04	3.59E-05	TM9SF3	56889 .
222400_s_	0.001076	3.65E-04	ADI1	55256 .
222401_s_	2.55E-04	6.20E-05	TMEM50A	23585 .
222402_at	4.08E-04	1.11E-04	POMP	51371 .
222403_at	4.19E-07	1.57E-08	MTCH2	23788 .
222404_x_	7.98E-05	1.46E-05	PTPLAD1	51495 .
222405_at	2.14E-05	2.72E-06	PTPLAD1	51495 .
222408_s_	1.25E-04	2.55E-05	YPEL5	51646 .
222409_at	3.38E-04	8.80E-05	CORO1C	23603 .
222410_s_	7.93E-06	7.45E-07	SNX6	58533 .
222412_s_	0.007009	0.003462	SSR3	6747 .
222413_s_	6.36E-04	1.91E-04	MLL3	58508 .
222414_at	0.043749	0.0294	MLL3	58508 .



222417_s_	0.0142	0.007915	SNX5	27131 .
222418_s_	8.26E-04	2.65E-04	TMEM43	79188 .
222419_x_	7.16E-04	2.22E-04	UBE2H	7328 .
222421_at	0.011707	0.006309	UBE2H	7328 .
222422_s_	3.29E-04	8.53E-05	NDFIP1	80762 .
222424_s_	0.015404	0.008718	NUCKS1	64710 .
222426_at	0.010168	0.005347	MAPKAP1	79109 .
222427_s_	4.23E-04	1.16E-04	LARS	51520 .
222428_s_	0.001719	6.42E-04	LARS	51520 .
222429_at	5.73E-04	1.68E-04	DBNL	28988 .
222430_s_	0.002301	9.15E-04	YTHDF2	51441 .
222433_at	5.67E-05	9.37E-06	ENAH	55740 .
222434_at	2.99E-04	7.57E-05	ENAH	55740 .
222435_s_	1.86E-04	4.18E-05	UBE2J1	51465 .
222436_s_	1.66E-07	4.53E-09	VPS24	51652 .
222437_s_	9.36E-12	1.29E-14	VPS24	51652 .
222439_s_	0.006226	0.003005	THRAP3	9967 .
222441_x_	9.85E-04	3.28E-04	SLMO2	51012 .
222442_s_	8.16E-06	7.72E-07	ARL8B	55207 .
222443_s_	8.20E-05	1.51E-05	RBM8A	9939 .
222444_at	0.002114	8.26E-04	ARMCX3	51566 .
222447_at	0.043237	0.028996	METTL9	51108 .
222448_s_	1.51E-04	3.23E-05	CMPK1	51727 .
222449_at	0.032715	0.020982	PMEPA1	56937 .
222451_s_	0.00692	0.003409	ZDHHC9	51114 .
222452_s_	0.00696	0.003434	GPBP1L1	60313 .
222453_at	9.33E-09	9.75E-11	CYBRD1	79901 .
222454_s_	2.38E-05	3.12E-06	PARVA	55742 .
222455_s_	1.86E-07	5.25E-09	PARVA	55742 .
222456_s_	0.006049	0.002905	LIMA1	51474 .
222457_s_	1.46E-07	3.80E-09	LIMA1	51474 .
222458_s_	0.006252	0.003019	AKIRIN1	79647 .
222459_at	2.08E-04	4.82E-05	AKIRIN1	79647 .
222461_s_	0.032655	0.020936	HERC2	8924 .

222462_s_	1.08E-04	2.12E-05	BACE1	23621 .
222463_s_	5.92E-04	1.75E-04	BACE1	23621 .
222464_s_	0.00126	4.42E-04	C10orf119	79892 .
222466_s_	2.33E-05	3.03E-06	MRPL42	28977 .
222467_s_	0.003101	0.001306	SAPS3	55291 .
222468_at	0.006571	0.003203	KIAA0319L	79932 .
222469_s_	7.90E-05	1.44E-05	TOLLIP	54472 .
222471_s_	0.005742	0.002729	KCMF1	56888 .
222472_at	0.010119	0.005318	AFTPH	54812 .
222473_s_	9.34E-06	9.30E-07	ERBB2IP	55914 .
222474_s_	0.001125	3.85E-04	TOMM22	56993 .
222475_at	0.03625	0.023634	SAP30BP	29115 .
222476_at	3.44E-04	8.99E-05	CNOT6	57472 .
222477_s_	9.05E-04	2.96E-04	TM7SF3	51768 .
222478_at	0.013166	0.007252	VPS36	51028 .
222479_s_	2.31E-04	5.48E-05	DYNC1LI1	51143 .
222480_at	0.033194	0.021346	UBE2Q1	55585 .
222481_at	4.29E-04	1.18E-04	FXC1	26515 .
222483_at	0.006648	0.003248	EFHD2	79180 .
222484_s_	0.020708	0.012329	CXCL14	9547 .
222485_at	6.46E-06	5.68E-07	FKBP3	2287 .
222486_s_	1.22E-06	6.46E-08	ADAMTS1	9510 .
222487_s_	5.00E-04	1.42E-04	RPS27L	51065 .
222489_s_	9.75E-07	4.78E-08	WRNIP1	56897 .
222490_at	7.76E-04	2.45E-04	POLR3E	55718 .
222491_at	2.93E-06	2.04E-07	HGSNAT	138050 .
222492_at	0.0287	0.018026	PDXK	8566 .
222495_at	0.018012	0.010465	TMEM167B	56900 .
222496_s_	5.37E-09	4.73E-11	RBM47	54502 .
222498_at	3.01E-05	4.20E-06	AZI2	64343 .
222500_at	1.95E-05	2.42E-06	PPIL1	51645 .
222501_s_	0.007158	0.003548	REPIN1	29803 .
222502_s_	1.04E-04	2.02E-05	UFM1	51569 .
222503_s_	0.00211	8.23E-04	WDR41	55255 .

222504_s_	0.003878	0.001708	COX4NB	10328 .
222507_s_	1.39E-04	2.90E-05	TMEM9B	56674 .
222508_s_	0.002717	0.001115	ARGLU1	55082 .
222509_s_	0.00756	0.003784	ZNF672	79894 .
222510_s_	0.001524	5.56E-04	MKRN2	23609 .
222511_x_	0.001624	6.00E-04	FAF1	11124 .
222512_at	0.003625	0.001577	NUB1	51667 .
222513_s_	4.60E-05	7.22E-06	SORBS1	10580 .
222514_at	2.98E-05	4.14E-06	RRAGC	64121 .
222515_x_	0.002029	7.85E-04	TMEM165	55858 .
222516_at	0.024536	0.015022	AP3M1	26985 .
222517_at	6.26E-08	1.20E-09	AP3M1	26985 .
222518_at	0.002015	7.79E-04	ARFGEF2	10564 .
222519_s_	0.001548	5.67E-04	IFT57	55081 .
222520_s_	0.049245	0.033721	IFT57	55081 .
222521_x_	6.66E-05	1.15E-05	NDUFC2	4718 .
222523_at	0.012174	0.00661	SENP2	59343 .
222524_s_	1.35E-05	1.51E-06	ASB6	140459 .
222526_at	0.00207	8.04E-04	GATAD2A	54815 .
222528_s_	5.29E-04	1.52E-04	SLC25A37	51312 .
222529_at	0.001881	7.17E-04	SLC25A37	51312 .
222530_s_	0.005917	0.00283	MKKS	8195 .
222531_s_	0.001842	6.99E-04	MUDENG	55745 .
222532_at	3.73E-04	9.93E-05	SRPRB	58477 .
222533_at	7.31E-04	2.28E-04	CRBN	51185 .
222538_s_	8.05E-04	2.57E-04	APPL1	26060 .
222539_at	4.66E-04	1.30E-04	CLN6	54982 .
222540_s_	2.12E-05	2.70E-06	RSF1	51773 .
222541_at	0.011158	0.005969	RSF1	51773 .
222543_at	0.029752	0.018801	DERL1	79139 .
222544_s_	0.004681	0.002144	WHSC1L1	54904 .
222545_s_	1.41E-05	1.60E-06	C10orf57	80195 .
222546_s_	5.31E-05	8.65E-06	EPS8L2	64787 .
222549_at	0.014227	0.007933	CLDN1	9076 .

222550_at	0.014947	0.008416	ARMC1	55156 .
222551_s_	0.013669	0.007571	C8orf33	65265 .
222555_s_	0.003278	0.001397	MRPL44	65080 .
222556_at	0.020301	0.012036	ALG5	29880 .
222558_at	5.06E-04	1.44E-04	RPRD1A	55197 .
222559_s_	6.75E-04	2.06E-04	RPRD1A	55197 .
222560_at	1.59E-04	3.43E-05	LANCL2	55915 .
222561_at	0.031602	0.020148	LANCL2	55915 .
222562_s_	0.008778	0.004501	TNKS2	80351 .
222563_s_	5.69E-04	1.67E-04	TNKS2	80351 .
222566_at	2.89E-04	7.24E-05	SUV420H1	51111 .
222567_s_	5.43E-06	4.54E-07	MEX3C	51320 .
222569_at	0.010548	0.005583	UGCGL1	56886 .
222571_at	4.80E-05	7.60E-06	ST6GALNAC6	30815 .
222575_at	1.39E-04	2.91E-05	SETD5	55209 .
222577_at	2.15E-04	5.00E-05	CCDC90B	60492 .
222578_s_	0.009065	0.004673	UBA5	79876 .
222579_at	0.040861	0.027145	UBA5	79876 .
222580_at	0.003726	0.001629	ZNF644	84146 .
222581_at	0.009324	0.004833	XPR1	9213 .
222582_at	0.006799	0.003338	PRKAG2	51422 .
222583_s_	2.30E-04	5.46E-05	NUP50	10762 .
222584_at	0.001593	5.87E-04	MSTO1	55154 .
222585_x_	0.002194	8.63E-04	KRCC1	51315 .
222586_s_	0.016469	0.009428	OSBPL11	114885 .
222587_s_	1.63E-05	1.91E-06	GALNT7	51809 .
222588_s_	0.003285	0.001401	C11orf57	55216 .
222589_at	1.16E-04	2.31E-05	NLK	51701 .
222590_s_	9.37E-04	3.09E-04	NLK	51701 .
222593_s_	3.16E-04	8.11E-05	SPATS2	65244 .
222594_s_	0.03414	0.02204	SPATS2	65244 .
222596_s_	8.14E-05	1.49E-05	LGR4	55366 .
222597_at	1.40E-07	3.58E-09	SNAP29	9342 .
222598_s_	0.048128	0.032831	NAV2	89797 .

222599_s_	0.044129	0.029702	NAV2	89797 .
222603_at	7.33E-04	2.28E-04	ERMP1	79956 .
222604_at	0.001576	5.79E-04	GTF3C3	9330 .
222606_at	1.22E-04	2.48E-05	ZWILCH	55055 .
222607_s_	3.43E-04	8.97E-05	DIS3	22894 .
222608_s_	0.006074	0.00292	ANLN	54443 .
222609_s_	8.77E-04	2.85E-04	EXOSC1	51013 .
222610_s_	1.58E-04	3.42E-05	S100PBP	64766 .
222611_s_	0.017322	0.009995	PSPC1	55269 .
222612_at	2.05E-05	2.58E-06	PSPC1	55269 .
222613_at	4.98E-06	4.05E-07	C12orf4	57102 .
222614_at	2.22E-07	6.68E-09	RWDD2B	10069 .
222616_s_	5.53E-07	2.25E-08	USP16	10600 .
222617_s_	5.47E-04	1.59E-04	C10orf84	63877 .
222619_at	7.87E-04	2.49E-04	ZNF281	23528 .
222621_at	0.0085	0.004337	DNAJC1	64215 .
222622_at	0.001336	4.75E-04	PGP	283871 .
222623_s_	0.003897	0.001718	ZNF639	51193 .
222624_s_	0.034465	0.02228	ZNF639	51193 .
222626_at	6.87E-04	2.11E-04	RBM26	64062 .
222628_s_	2.14E-04	4.97E-05	REV1	51455 .
222629_at	9.48E-06	9.48E-07	REV1	51455 .
222630_at	0.003165	0.001339	RFX7	64864 .
222631_at	0.015579	0.008836	PI4K2B	55300 .
222632_s_	5.18E-04	1.48E-04	LZTFL1	54585 .
222635_s_	5.47E-04	1.59E-04	MED28	80306 .
222636_at	9.04E-05	1.70E-05	MED28	80306 .
222637_at	0.010559	0.005591	COMMD10	51397 .
222638_s_	0.005638	0.002672	C6orf35	729515 .
222639_s_	0.002047	7.94E-04	PLBD1	79887 .
222640_at	2.39E-04	5.72E-05	DNMT3A	1788 .
222641_s_	1.66E-07	4.48E-09	C17orf63	55731 .
222643_s_	0.007824	0.003941	BBS1	582 .
222644_s_	3.00E-04	7.59E-05	GLT25D1	79709 .

222645_s_	0.019093	0.0112	KCTD5	54442 .
222647_at	0.001339	4.76E-04	SLC35C1	55343 .
222648_at	6.54E-06	5.77E-07	TBC1D16	125058 .
222649_at	1.12E-05	1.18E-06	XPO4	64328 .
222650_s_	0.044347	0.029875	SLC2A4RG	56731 .
222651_s_	0.021107	0.012612	TRPS1	7227 .
222653_at	0.007062	0.003493	PNPO	55163 .
222654_at	3.42E-05	4.92E-06	IMPAD1	54928 .
222655_s_	0.002661	0.001087	IMPAD1	54928 .
222657_s_	0.041895	0.027946	UBE2W	55284 .
222658_s_	0.00897	0.004617	APTX	54840 .
222659_at	0.0051	0.002374	IPO11	51194 .
222661_at	0.041874	0.027929	AGGF1	55109 .
222662_at	1.20E-04	2.41E-05	PPP1R3B	79660 .
222663_at	0.004178	0.001866	RIOK2	55781 .
222664_at	0.015387	0.008707	KCTD15	79047 .
222665_at	4.00E-04	1.08E-04	FAM82B	51115 .
222666_s_	1.83E-04	4.11E-05	RCL1	10171 .
222667_s_	0.00143	5.16E-04	ASH1L	55870 .
222668_at	0.005473	0.002579	KCTD15	79047 .
222669_s_	2.14E-04	4.97E-05	SBDS /// SBDSF 155370 /// 5'	
222671_s_	0.04688	0.031861	JMJD4	65094 .
222673_x_	3.05E-04	7.77E-05	FAM122B	159090 .
222674_at	1.71E-04	3.76E-05	C9orf114	51490 .
222675_s_	0.009211	0.004766	BAIAP2L1	55971 .
222677_x_	0.010516	0.005564		.
222679_s_	0.002298	9.13E-04	DCUN1D1	54165 .
222680_s_	8.32E-05	1.54E-05	DTL	51514 .
222681_at	0.003248	0.001381	KTELC1	56983 .
222682_s_	2.13E-04	4.95E-05	FAM114A2	10827 .
222683_at	0.033677	0.021707	RNF20	56254 .
222684_s_	0.002437	9.80E-04	NOL10	79954 .
222685_at	1.30E-06	7.02E-08	HAUS6	54801 .
222686_s_	0.043535	0.029229	CPPED1	55313 .

222687_s_	7.30E-04	2.27E-04	ACER3	55331 .
222688_at	0.00373	0.001631	ACER3	55331 .
222691_at	9.26E-07	4.47E-08	SLC35B3	51000 .
222692_s_	2.98E-05	4.14E-06	FNDC3B	64778 .
222693_at	3.35E-05	4.79E-06	FNDC3B	64778 .
222694_at	3.72E-04	9.90E-05	MGC2752	65996 .
222695_s_	0.010427	0.005508	AXIN2	8313 .
222696_at	4.82E-06	3.89E-07	AXIN2	8313 .
222698_s_	0.016382	0.009369	IMPACT	55364 .
222699_s_	0.026374	0.016332	PLEKHF2	79666 .
222700_at	1.80E-07	5.01E-09	ATL2	64225 .
222702_x_	0.007792	0.003922	CRIP1	9419 .
222703_s_	0.007436	0.003713	YRDC	79693 .
222705_s_	0.018882	0.011058	SLC25A15	10166 .
222706_at	8.46E-05	1.57E-05	CCDC49	54883 .
222707_s_	5.17E-04	1.48E-04	ACTR8	93973 .
222709_at	0.013504	0.007465	ATG7	10533 .
222711_s_	0.00348	0.001501	RHBDF1	64285 .
222712_s_	1.09E-04	2.14E-05	MUC13	56667 .
222716_s_	0.002063	8.01E-04	SNX24	28966 .
222717_at	0.027269	0.01698	SDPR	8436 .
222718_at	0.006387	0.003097	TMEM8	58986 .
222719_s_	6.97E-04	2.15E-04	PDGFC	56034 .
222720_x_	0.049655	0.034051	C1orf27	54953 .
222721_at	0.034993	0.022673	DOCK5	80005 .
222722_at	1.87E-06	1.14E-07	OGN	4969 .
222723_at	0.020635	0.012273	LOC727901	727901 .
222724_at	0.03834	0.025219	VWA1	64856 .
222726_s_	0.003802	0.001669	EXOC5	10640 .
222727_s_	5.68E-04	1.67E-04	SLC24A6	80024 .
222728_s_	8.65E-06	8.36E-07	TAF1D	79101 .
222729_at	2.15E-04	5.01E-05	FBXW7	55294 .
222731_at	0.007126	0.003529	ZDHHC2	51201 .
222732_at	0.003539	0.001531	TRIM39	56658 .

222733_x_	0.004874	0.002248	RRP1	8568 .
222734_at	9.64E-04	3.19E-04	WARS2	10352 .
222735_at	0.011131	0.005951	TMEM38B	55151 .
222736_s_	0.039764	0.026304	TMEM38B	55151 .
222737_s_	3.34E-05	4.78E-06	BRD7	29117 .
222740_at	3.87E-06	2.93E-07	ATAD2	29028 .
222741_s_	0.018993	0.011131	C6orf64	55776 .
222742_s_	6.80E-04	2.08E-04	RABL5	64792 .
222743_s_	0.036183	0.023584	C11orf71	54494 .
222744_s_	0.004677	0.002141	TMLHE	55217 .
222746_s_	8.53E-09	8.69E-11	BSPRY	54836 .
222747_s_	1.57E-06	9.10E-08	SCML1	6322 .
222748_s_	0.01966	0.011588	TXNL4B	54957 .
222749_at	3.65E-04	9.68E-05	SUFU	51684 .
222752_s_	1.22E-06	6.45E-08	TMEM206	55248 .
222753_s_	6.78E-04	2.07E-04	SPCS3	60559 .
222754_at	0.035121	0.022774	TRNT1	51095 .
222755_s_	2.94E-06	2.05E-07	CHD7	55636 .
222757_s_	3.54E-07	1.26E-08	ZAK	51776 .
222759_at	9.76E-07	4.79E-08	SUV420H1	51111 .
222760_at	9.85E-05	1.89E-05	ZNF703	80139 .
222761_at	9.06E-08	2.01E-09	BIVM	54841 .
222762_x_	0.00522	0.002439	LIMD1	8994 .
222764_at	4.77E-05	7.56E-06	ASRGL1	80150 .
222765_x_	4.19E-05	6.39E-06	ESF1	51575 .
222766_at	3.02E-04	7.65E-05	POLR3K	51728 .
222767_s_	8.08E-04	2.58E-04	C12orf49	79794 .
222768_s_	2.37E-06	1.56E-07	TRMT6	51605 .
222770_s_	0.001062	3.59E-04	GUF1	60558 .
222771_s_	1.36E-05	1.52E-06	MYEF2	50804 .
222772_at	6.43E-06	5.65E-07	MYEF2	50804 .
222773_s_	0.002197	8.65E-04	GALNT12	79695 .
222774_s_	3.01E-04	7.63E-05	NETO2	81831 .
222775_s_	0.011157	0.005968	MRPL35	51318 .



222776_at	0.014067	0.00783	MAGOHB	55110 .
222777_s_	0.006538	0.003185	WHSC1	7468 .
222779_s_	0.00258	0.001048	C17orf85	55421 .
222780_s_	3.86E-04	1.03E-04	BAALC	79870 .
222782_s_	0.020265	0.012009	GMIP	51291 .
222784_at	0.001843	6.99E-04	SMOC1	64093 .
222785_x_	0.003722	0.001627	C11orf1	64776 .
222786_at	0.007921	0.003998	CHST12	55501 .
222788_s_	8.36E-07	3.90E-08	RSBN1	54665 .
222792_s_	2.16E-07	6.43E-09	CCDC59	29080 .
222793_at	0.018555	0.010835	DDX58	23586 .
222794_x_	5.73E-06	4.87E-07	MTPAP	55149 .
222795_s_	9.32E-05	1.76E-05	PLCXD1	55344 .
222796_at	1.16E-05	1.24E-06	PTCD1	26024 .
222797_at	0.007227	0.003588	DPYSL5	56896 .
222798_at	0.001406	5.05E-04	PTER	9317 .
222804_x_	3.25E-04	8.39E-05	WDR32	79269 .
222805_at	0.019018	0.011151	MANEA	79694 .
222806_s_	1.51E-04	3.23E-05	C11orf30	56946 .
222807_at	0.044111	0.029684	C11orf30	56946 .
222808_at	1.14E-04	2.26E-05	ALG13	79868 .
222809_x_	1.70E-06	1.01E-07	CCDC85C	317762 .
222810_s_	0.003173	0.001343	RASAL2	9462 .
222812_s_	0.00681	0.003344	RHOF	54509 .
222813_at	0.038681	0.025478	ZNF668	79759 .
222814_s_	0.040818	0.027112	ZNHIT2	741 .
222815_at	0.006188	0.002982	RLIM	51132 .
222816_s_	0.001868	7.11E-04	ZCCHC2	54877 .
222817_at	7.72E-09	7.55E-11	HSD3B7	80270 .
222818_at	0.002823	0.001167	OSBPL10	114884 .
222819_at	3.71E-06	2.77E-07	CTPS2	56474 .
222820_at	0.043179	0.028946	TNRC6C	57690 .
222822_s_	0.001253	4.39E-04	MMRN2	79812 .
222823_at	0.002139	8.37E-04	IPPK	64768 .

222824_at	1.67E-06	9.84E-08	.
222825_at	1.32E-04	2.74E-05	OTUD6B 51633 .
222826_at	0.013085	0.007197	PLDN 26258 .
222827_s_	0.003413	0.001467	KBTBD10 10324 .
222831_at	9.81E-05	1.88E-05	SAP30L 79685 .
222833_at	7.61E-04	2.39E-04	LPCAT2 54947 .
222834_s_	7.58E-05	1.36E-05	GNG12 55970 .
222835_at	8.21E-04	2.63E-04	THSD4 79875 .
222836_at	1.60E-04	3.46E-05	NARG1 80155 .
222837_s_	2.31E-05	2.99E-06	NARG1 80155 .
222838_at	0.034568	0.022357	SLAMF7 57823 .
222840_at	4.51E-06	3.57E-07	ATG2B 55102 .
222843_at	2.63E-05	3.53E-06	FIGNL1 63979 .
222844_s_	5.45E-04	1.58E-04	SRR 63826 .
222845_x_	8.25E-05	1.52E-05	TMBIM4 51643 .
222846_at	2.47E-06	1.64E-07	RAB8B 51762 .
222847_s_	4.41E-05	6.82E-06	EGLN3 112399 .
222848_at	9.44E-06	9.42E-07	CENPK 64105 .
222849_s_	0.004723	0.002166	SCRN3 79634 .
222850_s_	0.020624	0.012265	DNAJB14 79982 .
222851_at	2.79E-04	6.96E-05	ZNF654 55279 .
222853_at	1.23E-04	2.51E-05	FLRT3 23767 .
222854_s_	0.036367	0.023722	GEMIN8 54960 .
222855_s_	3.47E-04	9.10E-05	TRPV2 51393 .
222857_s_	2.39E-06	1.57E-07	KCNMB4 27345 .
222860_s_	3.50E-08	5.56E-10	PDGFD 80310 .
222861_x_	5.19E-06	4.26E-07	FBXO44 93611 .
222862_s_	2.89E-04	7.25E-05	AK5 26289 .
222863_at	0.034819	0.022541	ZBTB10 65986 .
222864_s_	0.022582	0.01364	ZNF219 51222 .
222865_x_	0.004348	0.001959	TMEM204 79652 .
222866_s_	1.32E-08	1.49E-10	FLVCR2 55640 .
222867_s_	1.87E-06	1.14E-07	MED31 51003 .
222868_s_	0.009896	0.005184	IL18BP 10068 .

222869_s_	1.59E-04	3.44E-05	ELAC1	55520 .
222870_s_	7.61E-08	1.59E-09	B3GNT2	10678 .
222871_at	1.17E-05	1.25E-06	KLHDC8A	55220 .
222872_x_	4.60E-06	3.66E-07	OBFC2A	64859 .
222873_s_	0.004616	0.002107	EHMT1	79813 .
222874_s_	0.001135	3.89E-04	CLN8	2055 .
222875_at	8.05E-04	2.57E-04	DHX33	56919 .
222876_s_	0.003038	0.001274	ADAP2	55803 .
222877_at	6.06E-04	1.80E-04		.
222878_s_	0.012748	0.006984	OTUB2	78990 .
222879_s_	4.36E-06	3.43E-07	POLH	5429 .
222880_at	7.25E-07	3.24E-08	AKT3	10000 .
222881_at	0.003352	0.001435	HPSE	10855 .
222882_s_	1.62E-04	3.52E-05	C17orf59	54785 .
222883_at	0.007427	0.003707	C1orf163	65260 .
222887_s_	2.58E-05	3.44E-06	TMEM127	55654 .
222888_at	0.011959	0.00647	CCNJ	54619 .
222889_at	1.29E-05	1.42E-06	DCLRE1B	64858 .
222891_s_	2.21E-04	5.18E-05	BCL11A	53335 .
222893_s_	0.034761	0.022497	RPAP2	79871 .
222894_x_	5.01E-07	1.98E-08	C20orf7	79133 .
222898_s_	8.64E-07	4.08E-08	DLL3	10683 .
222899_at	4.64E-07	1.80E-08	ITGA11	22801 .
222902_s_	0.002881	0.001195	DEM1	64789 .
222904_s_	0.005442	0.002562	TMC5	79838 .
222906_at	1.17E-08	1.28E-10	FLVCR1	28982 .
222907_x_	1.61E-04	3.49E-05	TMEM50B	757 .
222910_s_	0.020908	0.012473	PEX5L	51555 .
222911_s_	0.017236	0.009936	CXorf36	79742 .
222912_at	0.047184	0.032101	ARRB1	408 .
222914_s_	0.001268	4.46E-04	TMEM121	80757 .
222915_s_	8.12E-07	3.76E-08	BANK1	55024 .
222917_s_	1.50E-05	1.73E-06	TBX3	6926 .
222918_at	0.00784	0.003951	RAB9B	51209 .

222919_at	0.00264	0.001078	TRDN	10345 .
222921_s_	5.42E-08	1.01E-09	HEY2	23493 .
222926_at	0.032851	0.021086	DCDC2	51473 .
222927_s_	0.013078	0.007193	CPLX3 /// LMA 594855 /// 7!	
222928_s_	1.54E-06	8.84E-08	FAM160B2	64760 .
222933_at	4.31E-04	1.19E-04	MORN1	79906 .
222935_x_	0.004179	0.001867	SLC39A8	64116 .
222937_s_	0.01488	0.008372	MMP28	79148 .
222939_s_	2.58E-05	3.45E-06	SLC16A10	117247 .
222941_at	2.80E-05	3.82E-06	USP46	64854 .
222943_at	6.61E-04	2.01E-04	GBA3	57733 .
222944_s_	0.013094	0.007203	MAGIX	79917 .
222946_s_	1.98E-04	4.52E-05	C1orf135	79000 .
222948_s_	0.014267	0.007958	MRPS18C	51023 .
222951_s_	2.24E-04	5.26E-05	ANKRD5	63926 .
222952_s_	1.53E-04	3.29E-05	TLR7	51284 .
222953_at	1.30E-05	1.44E-06	GPR83	10888 .
222954_at	0.004191	0.001874	FBXO40	51725 .
222955_s_	0.035092	0.02275	FAM45A /// FA404636 /// 5!	
222957_at	0.002618	0.001067	NEU4	129807 .
222958_s_	1.07E-04	2.10E-05	DEPDC1	55635 .
222960_at	6.66E-06	5.91E-07	CACNA1H	8912 .
222961_at	2.53E-04	6.16E-05		.
222962_s_	4.09E-07	1.53E-08	MCM10	55388 .
222963_s_	0.016587	0.009504	IL1RAPL1	11141 .
222965_at	1.15E-05	1.23E-06	PRO2214	55387 .
222969_at	2.56E-04	6.25E-05	B3GALT1	8708 .
222973_at	2.38E-05	3.12E-06		.
222977_at	0.030837	0.019592	SURF4	6836 .
222978_at	5.62E-04	1.64E-04	SURF4	6836 .
222979_s_	0.001587	5.84E-04	SURF4	6836 .
222980_at	0.017659	0.010227	RAB10	10890 .
222981_s_	6.32E-06	5.51E-07	RAB10	10890 .
222982_x_	9.53E-06	9.55E-07	SLC38A2	54407 .

222983_s_	6.72E-05	1.17E-05	PAIP2	51247 .
222984_at	4.36E-08	7.47E-10	PAIP2	51247 .
222985_at	0.032554	0.020861	YWHAG	7532 .
222986_s_	9.48E-05	1.80E-05	SHISA5	51246 .
222988_s_	0.027577	0.017199	TMEM9	252839 .
222989_s_	0.009245	0.004786	UBQLN1	29979 .
222990_at	0.010669	0.005661	UBQLN1	29979 .
222992_s_	2.53E-09	1.76E-11	NDUFB9	4715 .
222993_at	0.004395	0.001985	MRPL37	51253 .
222994_at	0.001789	6.74E-04	PRDX5	25824 .
222996_s_	8.59E-04	2.78E-04	CXXC5	51523 .
222997_s_	0.002472	9.96E-04	MRPS21	54460 .
222999_s_	1.15E-04	2.29E-05	CCNL2	81669 .
223000_s_	1.40E-07	3.60E-09	F11R	50848 .
223001_at	6.68E-04	2.04E-04	OSTC	58505 .
223002_s_	0.0327	0.02097	XRN2	22803 .
223004_s_	6.36E-04	1.92E-04	C3orf1	51300 .
223006_s_	0.014044	0.007813	C9orf5	23731 .
223007_s_	0.032706	0.020975	C9orf5	23731 .
223008_s_	0.016715	0.00959	C9orf5	23731 .
223011_s_	0.032506	0.020822	OCIAD1	54940 .
223012_at	2.75E-08	4.11E-10	UBXN6	80700 .
223016_x_	0.031211	0.019862	ZRANB2	9406 .
223017_at	0.019589	0.011542	TXNDC12	51060 .
223018_at	0.01665	0.009546	NOB1	28987 .
223019_at	4.39E-06	3.46E-07	FAM129B	64855 .
223020_at	1.47E-04	3.12E-05	CLPTM1L	81037 .
223023_at	0.001708	6.37E-04	BET1L	51272 .
223024_at	4.53E-05	7.07E-06	AP1M1	8907 .
223027_at	3.50E-05	5.06E-06	SNX9	51429 .
223028_s_	0.002151	8.43E-04	SNX9	51429 .
223029_s_	8.87E-04	2.89E-04	TRAF7	84231 .
223030_at	0.01216	0.006601	TRAF7	84231 .
223032_x_	0.009187	0.004752	PRELID1	27166 .

223033_s_	0.016129	0.009203	SCYL1	57410 .
223034_s_	2.49E-04	6.01E-05	C1orf43	25912 .
223035_s_	5.54E-04	1.61E-04	FARSB	10056 .
223036_at	0.012187	0.006619	FARSB	10056 .
223037_at	1.81E-05	2.20E-06	PDZD11	51248 .
223038_s_	9.17E-09	9.56E-11	FAM60A	58516 .
223039_at	2.12E-04	4.92E-05	C22orf13	83606 .
223040_at	5.76E-05	9.56E-06	NAT5	51126 .
223041_at	4.44E-09	3.73E-11	CD99L2	83692 .
223042_s_	0.007409	0.003695	FUNDC2	65991 .
223045_at	0.004288	0.001926	EGLN1	54583 .
223046_at	0.001718	6.42E-04	EGLN1	54583 .
223047_at	0.043224	0.028984	CMTM6	54918 .
223048_at	0.002049	7.95E-04	C11orf79	54949 .
223049_at	0.025527	0.015737	GRB2	2885 .
223050_s_	2.64E-06	1.79E-07	FBXW5	54461 .
223051_at	0.011044	0.005895	SSU72	29101 .
223055_s_	4.68E-04	1.31E-04	XPO5	57510 .
223056_s_	1.35E-05	1.51E-06	XPO5	57510 .
223057_s_	0.001065	3.60E-04	XPO5	57510 .
223060_at	0.021904	0.013175	C14orf119	55017 .
223061_at	0.007819	0.003937	CHID1	66005 .
223063_at	5.25E-07	2.10E-08	C1orf198	84886 .
223066_at	5.50E-05	9.01E-06	SNAPIN	23557 .
223067_at	0.007014	0.003464	CWC15	51503 .
223069_s_	4.78E-04	1.34E-04	EML4	27436 .
223071_at	3.18E-04	8.16E-05	IER3IP1	51124 .
223072_s_	9.51E-05	1.81E-05	WBP1	23559 .
223074_s_	0.008688	0.004448	AIF1L	83543 .
223075_s_	9.67E-07	4.74E-08	AIF1L	83543 .
223076_s_	0.003192	0.001353	NSUN2	54888 .
223077_at	0.001449	5.24E-04	TMOD3	29766 .
223078_s_	0.02144	0.012839	TMOD3	29766 .
223079_s_	5.48E-07	2.23E-08	GLS	2744 .

223080_at	0.001141	3.92E-04	GLS	2744 .
223082_at	9.86E-04	3.28E-04	SH3KBP1	30011 .
223083_s_	0.018802	0.011005	EGLN2	112398 .
223084_s_	0.009086	0.004686	CCNDBP1	23582 .
223085_at	0.002008	7.76E-04	RNF19A	25897 .
223086_x_	1.35E-04	2.83E-05	MRPL51	51258 .
223091_x_	1.25E-04	2.54E-05	MFF	56947 .
223092_at	4.80E-06	3.86E-07	ANKH	56172 .
223093_at	4.02E-05	6.04E-06	ANKH	56172 .
223094_s_	2.03E-05	2.54E-06	ANKH	56172 .
223095_at	5.68E-05	9.38E-06	MARVELD1	83742 .
223096_at	1.43E-07	3.69E-09	NOP58	51602 .
223097_at	1.65E-05	1.95E-06	ADPRHL2	54936 .
223098_s_	9.04E-06	8.89E-07	LONP2	83752 .
223099_s_	4.68E-06	3.75E-07	LONP2	83752 .
223100_s_	0.001609	5.93E-04	NUDT5	11164 .
223101_s_	4.91E-04	1.39E-04	ARPC5L	81873 .
223103_at	0.020849	0.012433	STARD10	10809 .
223104_at	0.001029	3.46E-04	JAGN1	84522 .
223107_s_	0.007524	0.003763	ZCCHC17	51538 .
223108_s_	0.012063	0.006538	ZCCHC17	51538 .
223109_at	1.08E-05	1.12E-06	TRUB2	26995 .
223110_at	0.041726	0.027811	KIAA1429	25962 .
223111_x_	5.58E-04	1.63E-04	ARID4B	51742 .
223113_at	7.69E-07	3.48E-08	TMEM138	51524 .
223114_at	0.009015	0.004643	COQ5	84274 .
223115_at	2.55E-04	6.22E-05	MED17	9440 .
223116_at	0.004139	0.001846	BCAR1	9564 .
223117_s_	0.001905	7.28E-04	USP47	55031 .
223118_s_	1.62E-04	3.53E-05	USP47	55031 .
223121_s_	4.28E-04	1.17E-04	SFRP2	6423 .
223122_s_	4.37E-04	1.20E-04	SFRP2	6423 .
223124_s_	9.23E-05	1.74E-05	C1orf128	57095 .
223128_at	9.22E-06	9.15E-07	FOXRED1	55572 .

223129_x_	0.020809	0.0124	MYLIP	29116 .
223130_s_	0.002563	0.00104	MYLIP	29116 .
223131_s_	0.010218	0.005379	TRIM8	81603 .
223132_s_	8.72E-04	2.83E-04	TRIM8	81603 .
223133_at	0.001829	6.92E-04	TMEM14B	81853 .
223134_at	0.025444	0.015681	BBX	56987 .
223135_s_	6.31E-04	1.90E-04	BBX	56987 .
223137_at	8.38E-06	8.01E-07	ZDHHC4	55146 .
223138_s_	1.87E-04	4.23E-05	DHX36	170506 .
223139_s_	8.90E-06	8.71E-07	DHX36	170506 .
223140_s_	2.47E-06	1.64E-07	DHX36	170506 .
223143_s_	2.76E-04	6.85E-05	AKIRIN2	55122 .
223144_s_	8.46E-04	2.73E-04	AKIRIN2	55122 .
223145_s_	0.049414	0.033853	AKIRIN2	55122 .
223146_at	0.0059	0.00282	WDR33	55339 .
223147_s_	6.66E-04	2.03E-04	WDR33	55339 .
223148_at	4.79E-04	1.35E-04	PIGS	94005 .
223149_s_	0.003268	0.001391	PTPN23	25930 .
223151_at	5.36E-05	8.75E-06	DCUN1D5	84259 .
223152_at	0.04951	0.03393	PPP1R12C	54776 .
223154_at	1.81E-04	4.05E-05	MRPL1	65008 .
223155_at	0.009544	0.004966	HDHD2	84064 .
223156_at	7.62E-07	3.44E-08	MRPS23	51649 .
223157_at	0.002868	0.001188	C4orf14	84273 .
223158_s_	0.0014	5.02E-04	NEK6	10783 .
223159_s_	3.49E-05	5.04E-06	NEK6	10783 .
223160_s_	7.14E-04	2.21E-04	SMEK1	55671 .
223162_s_	3.29E-04	8.52E-05	KIAA1147	57189 .
223163_s_	2.07E-04	4.78E-05	ZC3HC1	51530 .
223164_at	8.23E-06	7.81E-07	CCM2	83605 .
223165_s_	3.04E-04	7.72E-05	IP6K2	51447 .
223166_x_	1.74E-05	2.09E-06	C9orf86	55684 .
223168_at	0.002758	0.001135	RHOU	58480 .
223169_s_	0.037467	0.024557	RHOU	58480 .



223170_at	0.00354	0.001532	TMEM98	26022 .
223172_s_	3.92E-08	6.44E-10	MTP18	51537 .
223174_at	0.001441	5.20E-04	BTBD10	84280 .
223175_s_	1.87E-05	2.29E-06	FEM1A	55527 .
223176_at	6.18E-07	2.60E-08	KCTD20	222658 .
223178_s_	0.003776	0.001656	NT5DC1	221294 .
223179_at	2.42E-04	5.81E-05	YPEL3	83719 .
223181_at	0.001465	5.31E-04	C18orf55	29090 .
223182_s_	1.67E-08	2.10E-10	AGPAT3	56894 .
223183_at	3.57E-07	1.28E-08	AGPAT3	56894 .
223184_s_	6.94E-09	6.51E-11	AGPAT3	56894 .
223185_s_	0.00865	0.004425	BHLHE41	79365 .
223186_at	3.04E-04	7.71E-05	TMEM189 /// 1387521 /// 7:	
223187_s_	1.02E-04	1.99E-05	ORMDL1	94101 .
223190_s_	0.009213	0.004767	MLL5	55904 .
223192_at	8.71E-07	4.13E-08	SLC25A28	81894 .
223193_x_	0.001038	3.49E-04	FAM162A	26355 .
223195_s_	8.24E-04	2.64E-04	SESN2	83667 .
223196_s_	0.004565	0.002079	SESN2	83667 .
223197_s_	1.02E-04	1.98E-05	SMARCAD1	56916 .
223198_x_	0.028676	0.018004	COMMD5	28991 .
223200_s_	3.17E-06	2.26E-07	LSG1	55341 .
223201_s_	9.89E-04	3.29E-04	LOC100130886 100130886 //.	
223202_s_	0.006626	0.003236	LOC100130886 100130886 //.	
223203_at	0.003476	0.001499	FAM156A /// F 29057 /// 72:	
223204_at	0.004026	0.001786	C4orf18	51313 .
223207_x_	0.001036	3.48E-04	PHPT1	29085 .
223208_at	4.86E-08	8.67E-10	KCTD10	83892 .
223209_s_	0.008427	0.004295	SELS	55829 .
223210_at	0.026912	0.016728	CHURC1	91612 .
223211_at	0.00674	0.003303	HACL1	26061 .
223213_s_	1.36E-04	2.84E-05	ZHX1	11244 .
223214_s_	2.99E-06	2.10E-07	ZHX1	11244 .
223215_s_	5.97E-04	1.77E-04	C14orf100	51528 .

223216_x_	7.44E-04	2.33E-04	ZNF395	55893 .
223218_s_	0.015474	0.008767	NFKBIZ	64332 .
223219_s_	4.97E-05	7.95E-06	CNOT10	25904 .
223220_s_	3.26E-04	8.43E-05	PARP9	83666 .
223221_at	0.002492	0.001007	SCO1	6341 .
223222_at	1.65E-08	2.07E-10	SLC25A19	60386 .
223223_at	0.018271	0.010642	ARV1	64801 .
223226_x_	2.06E-06	1.30E-07	SSBP4	170463 .
223228_at	1.47E-06	8.31E-08	LDOC1L	84247 .
223229_at	1.47E-05	1.69E-06	UBE2T	29089 .
223230_at	2.18E-08	2.95E-10	PRPF38A	84950 .
223231_at	1.75E-04	3.87E-05	TATDN1	83940 .
223232_s_	8.90E-05	1.67E-05	CGN	57530 .
223233_s_	4.50E-04	1.25E-04	CGN	57530 .
223234_at	1.89E-05	2.32E-06	MAD2L2	10459 .
223237_x_	7.79E-05	1.41E-05	AP2A1	160 .
223239_at	0.004291	0.001928	C14orf129	51527 .
223240_at	0.032285	0.020665	FBXO8	26269 .
223241_at	0.025812	0.015931	SNX8	29886 .
223243_s_	0.003987	0.001765	EDEM3	80267 .
223244_s_	4.11E-04	1.12E-04	NDUFA12	55967 .
223245_at	2.65E-04	6.52E-05	STRBP	55342 .
223246_s_	9.13E-04	2.99E-04	STRBP	55342 .
223247_at	2.50E-05	3.32E-06	MED10	84246 .
223248_at	3.24E-04	8.37E-05	HSDL1	83693 .
223249_at	0.006606	0.003224	CLDN12	9069 .
223250_at	9.89E-04	3.29E-04	KLHL7	55975 .
223251_s_	4.55E-07	1.75E-08	ANKRD10	55608 .
223253_at	1.06E-04	2.08E-05	EPDR1	54749 .
223254_s_	0.005512	0.002602	G2E3	55632 .
223255_at	3.82E-05	5.66E-06	G2E3	55632 .
223256_at	4.05E-05	6.09E-06	G2E3	55632 .
223257_at	4.90E-04	1.39E-04	G2E3	55632 .
223258_s_	4.72E-04	1.32E-04	G2E3	55632 .

223259_at	3.18E-07	1.09E-08	ORMDL3	94103 .
223260_s_	2.80E-04	6.97E-05	POLK	51426 .
223261_at	0.003275	0.001395	POLK	51426 .
223264_at	1.31E-04	2.69E-05	MESDC1	59274 .
223265_at	0.006839	0.003361	SH3BP5L	80851 .
223267_at	0.01413	0.007869	RG9MTD1	54931 .
223268_at	0.001798	6.78E-04	C11orf54	28970 .
223269_at	1.13E-04	2.24E-05	POLR3GL	84265 .
223270_at	0.011729	0.006323	CTDSPL2	51496 .
223271_s_	0.008731	0.004473	CTDSPL2	51496 .
223273_at	2.15E-04	5.01E-05	C14orf142	84520 .
223274_at	0.005194	0.002425	TCF19	6941 .
223275_at	0.017786	0.010311	PRMT6	55170 .
223276_at	4.86E-05	7.72E-06	MST150	85027 .
223277_at	0.046666	0.031687	C3orf75	54859 .
223279_s_	9.57E-05	1.82E-05	UACA	55075 .
223280_x_	0.019593	0.011544	MS4A6A	64231 .
223282_at	2.49E-07	7.86E-09	TSHZ1	10194 .
223283_s_	1.77E-07	4.89E-09	TSHZ1	10194 .
223284_at	0.004926	0.002276	NAT14	57106 .
223285_s_	0.034915	0.022612	ST6GALNAC4	27090 .
223286_at	0.026679	0.016554	C17orf81	23587 .
223287_s_	4.54E-06	3.61E-07	FOXP1	27086 .
223289_s_	0.007025	0.003471	USP38	84640 .
223290_at	5.45E-04	1.58E-04	PDXP	57026 .
223291_at	6.19E-04	1.85E-04	MRPS15	64960 .
223292_s_	0.004201	0.001879	MRPS15	64960 .
223294_at	2.95E-04	7.44E-05	CXorf26	51260 .
223295_s_	5.48E-07	2.23E-08	LUC7L	55692 .
223296_at	8.35E-06	7.98E-07	SLC25A33	84275 .
223297_at	0.012006	0.0065	AMMECR1L	83607 .
223298_s_	3.43E-04	8.94E-05	NT5C3	51251 .
223299_at	8.93E-04	2.92E-04	SEC11C	90701 .
223302_s_	1.82E-04	4.08E-05	ZNF655	79027 .

223307_at	9.88E-04	3.29E-04	CDCA3	83461 .
223308_s_	0.002109	8.23E-04	WDR5	11091 .
223311_s_	1.22E-07	2.98E-09	MTA3	57504 .
223312_at	5.71E-04	1.68E-04	C2orf7	84279 .
223313_s_	0.039353	0.02599	MAGED4 /// M728239 /// 8:	
223315_at	4.06E-07	1.51E-08	NTN4	59277 .
223316_at	0.006897	0.003396	CCDC3	83643 .
223317_at	6.46E-05	1.11E-05	ALKBH7	84266 .
223320_s_	0.016144	0.009214	ABCB10	23456 .
223321_s_	0.001181	4.09E-04	FGFRL1	53834 .
223322_at	1.31E-04	2.69E-05	RASSF5	83593 .
223323_x_	2.10E-05	2.66E-06	TRPM7	54822 .
223325_at	0.004225	0.001893	TXNDC11	51061 .
223326_s_	2.13E-05	2.70E-06	LOC727751 /// 727751 /// 7:	
223327_x_	6.51E-07	2.79E-08	LOC727751 /// 727751 /// 7:	
223329_x_	0.008054	0.004076	SUGT1	10910 .
223330_s_	0.032778	0.02103	SUGT1	10910 .
223331_s_	0.002462	9.92E-04	DDX20	11218 .
223332_x_	4.33E-04	1.19E-04	RNF126	55658 .
223334_at	5.58E-04	1.63E-04	TMEM126A	84233 .
223335_at	0.003052	0.001281	TMEM69	51249 .
223336_s_	0.002074	8.07E-04	RAB18	22931 .
223337_at	0.001908	7.29E-04	SDCCAG10	10283 .
223338_s_	0.020649	0.012284	ATPIF1	93974 .
223339_at	0.006267	0.003028	ATPIF1	93974 .
223340_at	0.001759	6.60E-04	ATL1	51062 .
223341_s_	0.010442	0.005518	SCOC	60592 .
223342_at	0.043816	0.029457	RRM2B	50484 .
223344_s_	0.002385	9.54E-04	MS4A7	58475 .
223345_at	0.005803	0.002765	HDAC8	55869 .
223349_s_	0.031314	0.019938	BOK	666 .
223351_at	1.87E-05	2.29E-06	C17orf80	55028 .
223352_s_	0.00215	8.42E-04	C17orf80	55028 .
223353_at	6.29E-05	1.07E-05	HCCA2	81532 .

223354_x_	4.64E-04	1.30E-04	MFF	56947 .
223356_s_	5.32E-04	1.54E-04	MTIF3	219402 .
223358_s_	3.25E-07	1.13E-08	PDE7A	5150 .
223359_s_	0.007752	0.003896	PDE7A	5150 .
223361_at	5.36E-04	1.55E-04	C6orf115	58527 .
223362_s_	1.77E-04	3.93E-05	3-Sep	55964 .
223363_at	9.97E-07	4.92E-08	PSMG3	84262 .
223364_s_	3.73E-04	9.91E-05	DHX37	57647 .
223365_at	0.013716	0.007604	DHX37	57647 .
223367_at	5.81E-06	4.97E-07	DNAJC30	84277 .
223368_s_	9.19E-04	3.01E-04	METTLL11A	28989 .
223369_at	0.003193	0.001354	METTLL11A	28989 .
223370_at	9.55E-04	3.16E-04	PLEKHA3	65977 .
223371_s_	0.007518	0.003759	DNAJC4	3338 .
223372_at	2.04E-06	1.28E-07	DNAJC4	3338 .
223373_s_	8.24E-04	2.64E-04	PLA2G12A	81579 .
223376_s_	1.01E-04	1.96E-05	BRI3	25798 .
223377_x_	4.55E-04	1.27E-04	CISH	1154 .
223378_at	0.00298	0.001244	GLIS2	84662 .
223379_s_	6.92E-05	1.21E-05	LATS2	26524 .
223380_s_	1.88E-04	4.25E-05	LATS2	26524 .
223381_at	9.71E-06	9.78E-07	NUF2	83540 .
223382_s_	0.040673	0.027004	ZNRF1	84937 .
223383_at	0.044274	0.029813	ZNRF1	84937 .
223384_s_	4.22E-10	1.71E-12	TRIM4	89122 .
223385_at	5.25E-08	9.67E-10	CYP2S1	29785 .
223386_at	0.029426	0.018549	FAM118B	79607 .
223387_at	4.74E-05	7.49E-06	ZFYVE1	53349 .
223388_s_	1.72E-06	1.03E-07	ZFYVE1	53349 .
223389_s_	0.004208	0.001883	ZNF581	51545 .
223392_s_	0.002988	0.001248	TSHZ3	57616 .
223393_s_	0.005754	0.002736	TSHZ3	57616 .
223394_at	1.10E-04	2.18E-05	SERTAD1	29950 .
223395_at	1.03E-10	2.70E-13	ABI3BP	25890 .

223397_s_	0.020679	0.012306	NIP7	51388 .
223398_at	0.020578	0.012232	C9orf89	84270 .
223403_s_	1.18E-05	1.27E-06	POLR1B	84172 .
223404_s_	0.029435	0.018559	C1orf25	81627 .
223407_at	1.18E-06	6.16E-08	C16orf48	84080 .
223408_s_	0.017407	0.010052		.
223409_at	0.002468	9.94E-04		.
223411_at	0.002336	9.31E-04	MIF4GD	57409 .
223412_at	0.01101	0.005874	KBTBD7	84078 .
223413_s_	3.62E-06	2.68E-07	LYAR	55646 .
223414_s_	3.88E-05	5.75E-06	LYAR	55646 .
223415_at	0.049769	0.034143	RPP25	54913 .
223416_at	0.036831	0.024073	SF3B14	51639 .
223418_x_	0.016507	0.009454	ANKRD13C	81573 .
223419_at	0.002701	0.001107	FBXW9	84261 .
223421_at	5.84E-04	1.72E-04	CYHR1	50626 .
223422_s_	1.31E-05	1.45E-06	ARHGAP24	83478 .
223423_at	4.87E-07	1.91E-08	GPR160	26996 .
223424_s_	0.002608	0.001063	ZSCAN21	7589 .
223426_s_	0.001455	5.26E-04	EPB41L4B	54566 .
223427_s_	3.54E-05	5.12E-06	EPB41L4B	54566 .
223428_s_	3.08E-06	2.18E-07	ISY1	57461 .
223429_x_	3.14E-07	1.08E-08	ISY1	57461 .
223430_at	0.023353	0.01418	SIK2	23235 .
223433_at	0.009632	0.00502	C7orf36	57002 .
223434_at	4.47E-05	6.94E-06	GBP3	2635 .
223435_s_	7.55E-08	1.57E-09	PCDHA1 /// PC56134 /// 56:	.
223437_at	5.95E-06	5.13E-07	PPARA	5465 .
223438_s_	6.58E-05	1.13E-05	PPARA	5465 .
223439_at	0.024478	0.014977	NKAP	79576 .
223441_at	0.001881	7.16E-04	SLC17A5	26503 .
223445_at	1.62E-05	1.91E-06	DTNBP1	84062 .
223446_s_	8.78E-06	8.53E-07	DTNBP1	84062 .
223448_x_	7.98E-05	1.45E-05	MRPS22	56945 .

223449_at	4.62E-11	9.39E-14	SEMA6A	57556 .
223451_s_	5.75E-07	2.37E-08	CKLF	51192 .
223452_s_	0.015501	0.008783	ATL3	25923 .
223453_s_	1.53E-06	8.72E-08	ATL3	25923 .
223455_at	6.49E-05	1.11E-05	TCHP	84260 .
223457_at	0.004266	0.001914	COPG2	26958 .
223458_at	1.21E-04	2.45E-05	LOC652900 /// 26470 /// 65%	
223459_s_	7.04E-04	2.17E-04	C1orf56	54964 .
223461_at	0.046699	0.031717	TBC1D7	51256 .
223462_at	4.20E-05	6.41E-06	TMEM175	84286 .
223463_at	1.28E-05	1.41E-06	RAB23	51715 .
223464_at	2.96E-04	7.45E-05	OSBPL5	114879 .
223466_x_	0.005803	0.002765	COL4A3BP	10087 .
223467_at	0.035106	0.022762	RASD1	51655 .
223468_s_	8.37E-06	7.99E-07	RGMA	56963 .
223470_at	3.33E-04	8.66E-05	PIGM	93183 .
223471_at	3.32E-06	2.40E-07	RAB3IP	117177 .
223472_at	6.29E-04	1.89E-04	WHSC1	7468 .
223475_at	0.001956	7.51E-04	CRISPLD1	83690 .
223476_s_	1.43E-07	3.70E-09	C12orf65	91574 .
223477_s_	1.25E-04	2.55E-05	C12orf65	91574 .
223478_at	0.004992	0.002311	TIMM8B	26521 .
223480_s_	0.001796	6.77E-04	MRPL47	57129 .
223482_at	7.83E-05	1.42E-05	TMEM120A	83862 .
223487_x_	9.76E-04	3.24E-04	GNB4	59345 .
223488_s_	9.19E-06	9.10E-07	GNB4	59345 .
223489_x_	0.024325	0.014869	EXOSC3	51010 .
223490_s_	3.81E-04	1.02E-04	EXOSC3	51010 .
223492_s_	0.027432	0.017095	LRRFIP1	9208 .
223493_at	1.24E-07	3.04E-09	FBXO4	26272 .
223494_at	0.032611	0.020903	MGEA5	10724 .
223495_at	0.017144	0.009875	CCDC8	83987 .
223497_at	0.038141	0.025068	FAM135A	57579 .
223499_at	1.54E-08	1.84E-10	C1QTNF5 /// N 114902 /// 8%	

223504_at	0.005613	0.002658	DNAJC27	51277 .
223506_at	8.28E-05	1.53E-05	ZC3H8	84524 .
223507_at	0.001737	6.51E-04	CLPX	10845 .
223508_at	0.005171	0.002412	NOTCH1	4851 .
223509_at	0.026275	0.016259	CLDN2	9075 .
223510_at	5.83E-06	4.99E-07	NRP2	8828 .
223511_at	0.02159	0.012945	C1orf124	83932 .
223512_at	0.006536	0.003184	SAR1B	51128 .
223513_at	4.07E-08	6.76E-10	CENPJ	55835 .
223514_at	0.001513	5.52E-04	CARD11	84433 .
223515_s_	2.84E-05	3.88E-06	COQ3	51805 .
223516_s_	0.010548	0.005583	PRICKLE4 /// T100188893 //.	
223517_at	1.48E-06	8.36E-08	FBXO44	93611 .
223518_at	0.003274	0.001395	DFFA	1676 .
223519_at	5.39E-09	4.76E-11	ZAK	51776 .
223520_s_	0.039705	0.026255	KIF13A	63971 .
223522_at	8.85E-04	2.88E-04	C9orf45	81571 .
223524_s_	0.014298	0.007981	TMEM108	66000 .
223525_at	1.32E-05	1.47E-06	DLL4	54567 .
223526_at	0.003081	0.001296	C18orf21	83608 .
223527_s_	0.012385	0.006745	CDADC1	81602 .
223528_s_	7.40E-06	6.81E-07	LOC731602 /// 64745 /// 73:	
223529_at	0.001325	4.70E-04	SYT4	6860 .
223530_at	3.42E-05	4.91E-06	TDRKH	11022 .
223532_at	8.75E-06	8.49E-07	ANKRD39	51239 .
223533_at	0.012401	0.006758	LRRC8C	84230 .
223536_at	6.21E-04	1.86E-04	PSD2	84249 .
223537_s_	8.69E-05	1.62E-05	WNT5B	81029 .
223538_at	1.16E-04	2.31E-05	SERF1A	8293 .
223539_s_	3.88E-06	2.93E-07	SERF1A /// SER728492 /// 8:	
223540_at	0.028982	0.01823	PVRL4	81607 .
223541_at	0.009135	0.004718	HAS3	3038 .
223542_at	6.43E-07	2.75E-08	ANKRD32	84250 .
223543_at	0.001541	5.63E-04	PDZD4	57595 .



223544_at	0.012661	0.006927	TMEM79	84283 .
223545_at	1.37E-07	3.49E-09	FANCD2	2177 .
223546_x	4.46E-07	1.71E-08	LUC7L	55692 .
223548_at	0.015446	0.008749	C1orf26	54823 .
223549_s	7.59E-04	2.38E-04	ESPN	83715 .
223550_s	0.002237	8.83E-04	CA10	56934 .
223551_at	2.43E-04	5.84E-05	PKIB	5570 .
223552_at	0.001061	3.58E-04	LRRC4	64101 .
223553_s	0.035173	0.022811	DOK3	79930 .
223554_s	0.012009	0.006502	RANGRF	29098 .
223556_at	9.19E-06	9.11E-07	HELLS	3070 .
223558_at	0.003578	0.001552	C9orf80	58493 .
223559_s	0.001921	7.35E-04	C9orf80	58493 .
223560_s	5.96E-06	5.14E-07	C2orf56	55471 .
223562_at	0.002583	0.00105	PARVG	64098 .
223563_at	0.00259	0.001054	GNB1L	54584 .
223565_at	6.50E-05	1.12E-05	MGC29506	51237 .
223566_s	7.37E-04	2.30E-04	BCOR	54880 .
223567_at	0.001137	3.90E-04	SEMA6B	10501 .
223570_at	1.53E-06	8.73E-08	MCM10	55388 .
223571_at	0.039405	0.026029	C1QTNF6	114904 .
223572_at	0.004553	0.002072	HHATL	57467 .
223573_s	0.045655	0.030894	PPP2R2C	5522 .
223575_at	4.33E-05	6.67E-06	KIAA1549	57670 .
223576_at	0.002788	0.00115	C6orf203	51250 .
223581_at	9.81E-06	9.93E-07	ZNF577	84765 .
223582_at	3.55E-10	1.39E-12	GPR98	84059 .
223583_at	0.003606	0.001566	TNFAIP8L2	79626 .
223585_x	1.16E-05	1.24E-06	KBTBD2	25948 .
223586_at	0.002967	0.001237	ARNTL2	56938 .
223587_s	0.006389	0.003099	AMN	81693 .
223590_at	1.33E-04	2.77E-05	ZNF700	90592 .
223592_s	0.031918	0.020387	RNF135	84282 .
223594_at	3.14E-05	4.42E-06	TMEM117	84216 .

223595_at	4.11E-04	1.12E-04	TMEM133	83935 .
223598_at	0.020229	0.011984	RAD23B	5887 .
223599_at	0.009193	0.004755	TRIM6	117854 .
223600_s_	0.001739	6.52E-04	KIAA1683	80726 .
223601_at	1.59E-06	9.27E-08	OLFM2	93145 .
223603_at	0.024441	0.014952	RNF112	7732 .
223604_at	0.004375	0.001975	GARNL3	84253 .
223605_at	5.26E-04	1.51E-04	SLC25A18	83733 .
223606_x_	9.04E-06	8.90E-07	KIAA1704	55425 .
223610_at	0.006672	0.003263	SEMA5B	54437 .
223613_at	0.004307	0.001937	UQCR	10975 .
223616_at	6.55E-06	5.78E-07	ZNF649	65251 .
223618_at	6.43E-04	1.94E-04	FMN2	56776 .
223619_x_	3.32E-04	8.63E-05	PECR	55825 .
223621_at	0.003973	0.001757	PNMA3	29944 .
223625_at	0.003548	0.001536	FAM126A	84668 .
223626_x_	4.40E-10	1.83E-12	IFI27L2	83982 .
223629_at	0.004272	0.001917	PCDHB5	26167 .
223631_s_	1.31E-04	2.71E-05	C19orf33	64073 .
223633_s_	0.043973	0.02958	BCAN	63827 .
223634_at	0.005274	0.002467	RASD2	23551 .
223635_s_	1.74E-04	3.85E-05	SSBP3	23648 .
223637_s_	0.009868	0.005166	FAM160A2	84067 .
223638_at	1.95E-07	5.55E-09	NBPF3	84224 .
223639_s_	1.11E-05	1.17E-06	ZNRD1	30834 .
223640_at	0.025485	0.015708	HCST	10870 .
223641_at	0.001555	5.69E-04		.
223642_at	1.42E-14	2.19E-18	ZIC2	7546 .
223643_at	0.037321	0.024453	CRYGS	1427 .
223645_s_	7.64E-04	2.40E-04	CYorf15B	84663 .
223646_s_	0.00975	0.005096	CYorf15B	84663 .
223647_x_	0.005081	0.002364	HSCB	150274 .
223648_s_	2.64E-04	6.49E-05	FGFRL1	53834 .
223649_s_	0.032676	0.020953	SLC25A39	51629 .

223650_s_	3.64E-04	9.63E-05	NRBF2	29982 .
223651_x_	5.65E-06	4.79E-07	CDC23	8697 .
223652_at	0.006828	0.003355	AS3MT	57412 .
223653_x_	8.43E-04	2.71E-04	BRUNOL4	56853 .
223654_s_	2.65E-04	6.50E-05	BRUNOL4	56853 .
223656_s_	3.34E-05	4.77E-06	C1orf91	56063 .
223657_at	6.50E-04	1.97E-04	FAM167B	84734 .
223659_at	3.06E-04	7.78E-05	TMPRSS13	84000 .
223660_at	0.030863	0.019611	ADORA3	140 .
223661_at	0.002204	8.68E-04	NUCKS1	64710 .
223662_x_	1.07E-06	5.35E-08	DDX59	83479 .
223663_at	9.44E-06	9.43E-07	CCDC88B	283234 .
223665_at	0.002983	0.001246	ARPM1	84517 .
223666_at	4.18E-06	3.23E-07	SNX5	27131 .
223667_at	4.89E-08	8.75E-10	FKBP7	51661 .
223668_at	0.008854	0.004547	CBLC	23624 .
223671_x_	0.002786	0.001149	DPH5	51611 .
223672_at	2.01E-06	1.26E-07	SGIP1	84251 .
223674_s_	0.025185	0.015494	CDC42SE1	56882 .
223676_at	0.019976	0.01181	C1orf91	56063 .
223677_at	0.00319	0.001352	ATG10	83734 .
223678_s_	0.002101	8.19E-04	SFTPA1 /// SFT 6435 /// 6436	6436 .
223679_at	0.030369	0.019252	CTNNB1	1499 .
223680_at	0.001117	3.82E-04	ZNF607	84775 .
223681_s_	1.74E-04	3.86E-05	INADL	10207 .
223682_s_	3.28E-05	4.67E-06	EIF1AD	84285 .
223683_at	0.006049	0.002905	ZMYND15	84225 .
223684_s_	0.014542	0.008143	SMUG1	23583 .
223685_s_	9.35E-04	3.08E-04	PRPF18	8559 .
223689_at	2.55E-04	6.19E-05	IGF2BP1	10642 .
223690_at	8.04E-09	8.01E-11	LTBP2	4053 .
223692_at	1.44E-04	3.06E-05	NMNAT1	64802 .
223694_at	5.43E-06	4.55E-07	TRIM7	81786 .
223695_s_	9.60E-04	3.17E-04	ARSD	414 .

223696_at	3.92E-04	1.05E-04	ARSD	414 .
223697_x_	1.59E-04	3.43E-05	C9orf64	84267 .
223699_at	0.004849	0.002234	CNDP1	84735 .
223700_at	1.66E-07	4.48E-09	MND1	84057 .
223701_s_	0.036123	0.023536	USP47	55031 .
223702_x_	1.54E-04	3.31E-05	FTCD	10841 .
223705_s_	1.09E-05	1.13E-06	GPBP1	65056 .
223711_s_	0.002305	9.16E-04	THYN1	29087 .
223712_at	5.05E-04	1.44E-04	PCBD2	84105 .
223713_at	0.014973	0.008434	RSPH3	83861 .
223714_at	0.001072	3.63E-04	ZNF256	10172 .
223716_s_	8.47E-04	2.73E-04	ZRANB2	9406 .
223717_s_	0.019226	0.01129	ACRBP	84519 .
223718_at	6.11E-04	1.82E-04	ACRBP	84519 .
223719_s_	0.001069	3.62E-04	RTBDN	83546 .
223724_s_	5.40E-08	1.00E-09	LOC100134711100134711 //.	
223727_at	4.53E-08	7.93E-10	KCNIP2	30819 .
223729_at	3.54E-07	1.26E-08	CECR2	27443 .
223730_at	0.005508	0.002599	GPC6	10082 .
223731_at	7.34E-04	2.29E-04	MYCBPAP	84073 .
223732_at	0.004578	0.002086	SLC23A1	9963 .
223733_s_	0.015925	0.009068	PPP4R1L	55370 .
223734_at	0.00299	0.00125	C4orf49	84709 .
223737_x_	3.49E-08	5.53E-10	CHST9	83539 .
223739_at	0.04739	0.032264	PADI1	29943 .
223740_at	2.49E-04	6.04E-05	C6orf59	79992 .
223742_at	5.19E-06	4.26E-07	MRPL4	51073 .
223744_s_	5.75E-05	9.54E-06	SIAE	54414 .
223746_at	2.06E-10	6.70E-13	STK4	6789 .
223747_x_	2.00E-04	4.59E-05	WWOX	51741 .
223748_at	0.011443	0.006147	SLC4A11	83959 .
223749_at	0.00183	6.93E-04	C1QTNF2	114898 .
223752_at	0.002239	8.84E-04	CFC1	55997 .
223753_s_	1.37E-07	3.49E-09	CFC1 /// CFC1E55997 /// 65:	

223754_at	0.004751	0.002181	C2orf88	84281 .
223756_at	6.14E-04	1.83E-04	KIAA1310	55683 .
223757_at	0.001742	6.53E-04	DIO3OS	64150 .
223759_s_	5.50E-04	1.60E-04	GSG2	83903 .
223761_at	7.02E-06	6.35E-07	FGF19	9965 .
223763_at	0.001255	4.40E-04	DTNBP1	84062 .
223764_x_	0.002288	9.08E-04	NIPSNAP3B	55335 .
223765_s_	0.001526	5.57E-04	KBTBD4	55709 .
223766_at	0.049695	0.034082	LOC100133130	100133130 .
223767_at	1.96E-04	4.45E-05	GPR84	53831 .
223768_at	0.001134	3.89E-04	C21orf122	728039 .
223769_x_	0.034188	0.022075	HYI	81888 .
223771_at	9.77E-05	1.87E-05	TMEM87A	25963 .
223772_s_	2.91E-05	4.02E-06	TMEM87A	25963 .
223773_s_	5.07E-07	2.01E-08	SNHG12	85028 .
223774_at	6.24E-06	5.42E-07	SNHG12	85028 .
223776_x_	4.38E-04	1.21E-04	TINF2	26277 .
223778_at	0.001416	5.09E-04	KIF9	64147 .
223779_at	6.66E-04	2.03E-04	LOC84740	84740 .
223780_s_	0.025141	0.015458	MED13	9969 .
223781_x_	0.004705	0.002156	ADH4	127 .
223782_s_	0.040189	0.026628	TINAG	27283 .
223784_at	8.70E-10	4.37E-12	TMEM27	57393 .
223785_at	0.003499	0.001511	FANCI	55215 .
223786_at	1.69E-04	3.70E-05	CHST6	4166 .
223788_at	3.96E-04	1.07E-04		.
223789_s_	2.47E-04	5.97E-05	GTPBP2	54676 .
223790_at	0.005879	0.002809	KATNAL1	84056 .
223791_at	0.019709	0.011623	FAM27A /// FA 100132948 //	.
223792_at	0.025857	0.015969	ZNF2	7549 .
223795_at	2.24E-09	1.51E-11	TSPAN10	83882 .
223797_at	0.042069	0.028083	PRO2852	114224 .
223798_at	4.09E-05	6.18E-06	SLC41A2	84102 .
223799_at	2.19E-04	5.11E-05	KIAA1826	84437 .

223800_s_	5.81E-05	9.67E-06	LIMS3	96626 .
223801_s_	1.76E-04	3.90E-05	APOL4	80832 .
223802_s_	9.08E-05	1.71E-05	RBBP6	5930 .
223803_s_	5.43E-06	4.54E-07	ZCCHC10	54819 .
223806_s_	0.010183	0.005357	NAPSA	9476 .
223807_at	3.27E-04	8.45E-05	IGSF1	3547 .
223811_s_	7.09E-06	6.44E-07	C7orf20	51608 .
223812_at	4.73E-04	1.33E-04	FAM178B	51252 .
223814_at	9.97E-05	1.92E-05	TRNT1	51095 .
223815_at	6.09E-04	1.81E-04	CCDC45	90799 .
223816_at	1.18E-04	2.38E-05	SLC46A2	57864 .
223818_s_	1.40E-04	2.95E-05	RSF1	51773 .
223819_x_	0.006387	0.003097	COMMD5	28991 .
223820_at	5.00E-04	1.42E-04	RBP5	83758 .
223823_at	0.031802	0.020298	KCNMB2	10242 .
223824_at	6.41E-04	1.94E-04	RNLS	55328 .
223826_s_	1.30E-05	1.44E-06	KIAA1432	57589 .
223827_at	1.25E-09	7.17E-12	TNFRSF19	55504 .
223828_s_	4.17E-08	6.97E-10	LGALS12	85329 .
223830_s_	0.035367	0.022956	TRIM5	85363 .
223831_x_	2.69E-07	8.69E-09	ISY1	57461 .
223834_at	9.50E-05	1.81E-05	CD274	29126 .
223837_at	1.75E-06	1.06E-07	GULP1	51454 .
223840_s_	0.001954	7.50E-04	SPATA9	83890 .
223842_s_	0.009924	0.005202	SCARA3	51435 .
223843_at	7.62E-04	2.40E-04	SCARA3	51435 .
223845_at	0.028132	0.017607	FLJ20674	54621 .
223847_s_	0.001857	7.06E-04	ERGIC1	57222 .
223849_s_	4.43E-04	1.23E-04	MOV10	4343 .
223850_at	0.027472	0.017124		.
223851_s_	0.002242	8.86E-04	TNFRSF18	8784 .
223852_s_	5.33E-04	1.54E-04	STK40	83931 .
223853_at	5.28E-06	4.37E-07	BVES	11149 .
223855_s_	0.003039	0.001275	MCHR1	2847 .

223856_at	9.35E-07	4.53E-08	AKR1CL2	83592 .
223859_at	0.001002	3.35E-04	EPB41L4B	54566 .
223862_at	5.06E-04	1.44E-04	GHRL	51738 .
223867_at	0.004676	0.002141	TEKT3	64518 .
223868_s_	0.025386	0.015641	WVOX	51741 .
223870_at	7.12E-05	1.26E-05	FBXW10	10517 .
223872_at	0.005042	0.002341	LOC100132178	100132178 .
223875_s_	2.88E-04	7.23E-05	EPC1	80314 .
223876_at	0.006268	0.003029	SPATA16	83893 .
223877_at	2.96E-04	7.45E-05	C1QTNF7	114905 .
223881_at	0.012938	0.007107	ICA1L	130026 .
223883_s_	0.044119	0.029693	STK31	56164 .
223884_at	0.005933	0.00284	OPTC	26254 .
223885_at	0.002111	8.24E-04	CALN1	83698 .
223886_s_	0.025173	0.015484	RNF146	81847 .
223887_at	3.81E-06	2.87E-07	GPR132	29933 .
223888_s_	0.008921	0.004589	LARS	51520 .
223889_at	0.014843	0.008345		.
223892_s_	1.39E-04	2.91E-05	TMBIM4	51643 .
223893_at	0.001557	5.70E-04	ENAM	10117 .
223895_s_	5.98E-05	1.00E-05	EPN3	55040 .
223898_at	3.39E-04	8.83E-05	ZNF670	93474 .
223899_at	2.89E-04	7.23E-05	PBRM1	55193 .
223904_at	0.031913	0.020383	PRKAG3	53632 .
223905_at	9.25E-05	1.75E-05	CCDC135	84229 .
223906_s_	2.41E-05	3.17E-06	TEX101	83639 .
223907_s_	0.005451	0.002567	PINX1	54984 .
223908_at	2.66E-04	6.56E-05	HDAC8	55869 .
223910_at	1.23E-05	1.34E-06	ERN2	10595 .
223912_s_	5.71E-04	1.68E-04	CLN8	2055 .
223915_at	1.10E-04	2.18E-05	BCOR	54880 .
223916_s_	0.02779	0.017357	BCOR	54880 .
223917_s_	0.017449	0.01008	SLC39A3	29985 .
223919_at	0.020175	0.011948	TP53AIP1	63970 .

223920_s_	0.005915	0.002829	TP53AIP1	63970 .
223921_s_	3.58E-05	5.20E-06	GBA2	57704 .
223922_x_	5.44E-06	4.56E-07	MS4A6A	64231 .
223926_at	0.049992	0.034327	KIF2B	84643 .
223927_at	0.004093	0.001821	PCDHB9	56127 .
223929_s_	0.007767	0.003906		.
223930_at	1.34E-06	7.37E-08		.
223931_s_	0.001292	4.56E-04	CHFR	55743 .
223932_at	0.03579	0.023285		.
223934_at	0.021362	0.012789	SP140L	93349 .
223935_at	1.48E-05	1.70E-06	TRPM5	29850 .
223936_s_	1.50E-04	3.22E-05	FOXP1	27086 .
223937_at	3.07E-05	4.31E-06	FOXP1	27086 .
223938_at	5.98E-06	5.16E-07	C1orf49	84066 .
223939_at	0.009783	0.005115	SUCNR1	56670 .
223941_at	0.011733	0.006326	FBXO24	26261 .
223942_x_	0.014667	0.008226	CHST5	23563 .
223943_s_	0.040902	0.027179	GNG2	54331 .
223944_at	6.63E-06	5.87E-07	NLRP12	91662 .
223945_x_	4.22E-04	1.15E-04	RP9P	441212 .
223946_at	0.005402	0.002539	MED23	9439 .
223950_s_	0.001113	3.81E-04	FLYWCH1	84256 .
223951_at	0.007798	0.003925	C21orf116	378820 .
223952_x_	0.012304	0.006695	DHRS9	10170 .
223954_x_	0.005279	0.00247	NECAB3	63941 .
223956_at	2.40E-07	7.49E-09	TMPRSS13	84000 .
223957_at	0.024181	0.014766		.
223959_at	0.017374	0.010029	DNAL1	83544 .
223960_s_	2.40E-04	5.75E-05	C16orf5	29965 .
223961_s_	0.026596	0.016492	CISH	1154 .
223962_at	2.48E-06	1.64E-07	TTC29	83894 .
223963_s_	0.04133	0.027507	IGF2BP2	10644 .
223964_x_	2.46E-06	1.62E-07		.
223965_at	0.010668	0.00566	TRNAU1AP	54952 .



223967_at	0.009936	0.005209	ANGPTL6	83854 .
223968_at	0.00658	0.003208	ZNF44	51710 .
223970_at	0.036145	0.023554	RETNLB	84666 .
223973_at	5.60E-05	9.23E-06	C19orf30	284424 .
223974_at	0.023046	0.013961	MGC11082	84777 .
223975_at	0.011109	0.005936	SPRYD5	84767 .
223976_at	4.47E-04	1.24E-04	FUT10	84750 .
223979_x	4.31E-05	6.64E-06	FTCD	10841 .
223980_s	1.19E-05	1.27E-06	SP110	3431 .
223981_at	0.015422	0.008732	NIN	51199 .
223983_s	0.010939	0.00583	C19orf12	83636 .
223984_s	0.034934	0.022627	NUPL1	9818 .
223987_at	6.75E-05	1.17E-05	CHRD2	25884 .
223988_x	8.29E-06	7.89E-07	LOC731602 /// 64745 /// 73	.
223989_s	2.38E-04	5.70E-05	REXO2	25996 .
223990_at	2.49E-05	3.31E-06	C4orf17	84103 .
223991_s	2.47E-05	3.28E-06	GALNT2 /// LO 100132910 //	.
223992_x	0.040189	0.02663	ZCWPW1	55063 .
223993_s	8.45E-04	2.72E-04	CNIH4	29097 .
223994_s	0.010768	0.005723	SLC12A9	56996 .
223996_s	0.040158	0.026606	MRPL30	51263 .
223997_at	0.048357	0.033013	FNIP1	96459 .
224000_at	6.23E-04	1.87E-04	C2orf16	84226 .
224001_at	0.013859	0.007695	FAM135B	51059 .
224002_s	4.63E-05	7.27E-06	FKBP7	51661 .
224003_at	1.04E-04	2.02E-05	TTY14	83869 .
224004_at	7.01E-04	2.16E-04	ZNF226	7769 .
224005_at	0.007194	0.003569		.
224008_s	1.53E-04	3.28E-05	KCNK7	10089 .
224009_x	0.01415	0.007883	DHRS9	10170 .
224011_at	0.001468	5.32E-04		.
224014_at	0.003264	0.001389	ZNF160	90338 .
224015_s	5.85E-04	1.73E-04	MRPS25	64432 .
224016_at	5.21E-04	1.49E-04	HIPK2	28996 .

224018_s_	9.55E-04	3.16E-04	SCD5	79966 .
224019_at	6.57E-04	1.99E-04	SCD5	79966 .
224025_s_	0.014564	0.008157	ATG7	10533 .
224027_at	0.024442	0.014952	CCL28	56477 .
224035_s_	6.95E-06	6.25E-07	BCL2L13	23786 .
224037_at	4.21E-05	6.44E-06	LOC100129865	100129865 .
224038_at	0.002354	9.39E-04	TIMM23	10431 .
224039_at	4.22E-05	6.44E-06	FAM186B	84070 .
224040_at	0.005841	0.002788	TTY5	83863 .
224041_at	8.64E-07	4.08E-08	TTY6	84672 .
224045_x_	0.013813	0.007667	C18orf2	56651 .
224046_s_	5.53E-07	2.25E-08	PDE7A	5150 .
224048_at	1.98E-11	3.19E-14	USP44	84101 .
224049_at	1.68E-05	1.99E-06	KCNK17	89822 .
224052_at	0.038221	0.025128	HSFY1 /// HSFY159119 /// 86	86 .
224053_s_	4.31E-05	6.63E-06	SLC4A9	83697 .
224054_at	8.59E-04	2.78E-04		.
224055_x_	0.007808	0.003931	KCNK7	10089 .
224056_at	0.005724	0.002719		.
224057_s_	7.13E-04	2.21E-04	THAP4	51078 .
224058_s_	0.036145	0.023554	HSD17B7P2	158160 .
224060_s_	0.048906	0.033454	DPH5	51611 .
224062_x_	6.05E-06	5.23E-07	KLK4	9622 .
224063_at	0.005222	0.00244	NLN	57486 .
224065_at	0.003963	0.001752	HIPK2	28996 .
224066_s_	0.005087	0.002367	HIPK2	28996 .
224068_x_	0.019942	0.011785	RBM22	55696 .
224069_x_	0.001207	4.20E-04	P2RX2	22953 .
224070_at	0.001799	6.78E-04	tAKR	389932 .
224071_at	2.32E-05	3.01E-06	IL20	50604 .
224072_s_	0.022985	0.01392	KCNK9	51305 .
224076_s_	0.012705	0.006955	WHSC1L1	54904 .
224077_at	8.27E-04	2.65E-04	WHSC1L1	54904 .
224078_at	0.025472	0.015698	HIATL2	84278 .

224079_at	0.001777	6.68E-04	IL17C	27189	.
224082_at	0.026385	0.016342			.
224085_at	0.019172	0.011251			.
224087_at	1.37E-07	3.49E-09			.
224088_at	0.00387	0.001704	NMUR2	56923	.
224089_at	0.015524	0.008799	LOC100128663	100128663	.
224090_s_	4.30E-06	3.36E-07	TNFRSF19	55504	.
224091_at	0.009021	0.004647			.
224092_at	1.26E-04	2.58E-05	BARHL1	56751	.
224096_at	0.001788	6.73E-04	LOC100130797	100130797	.
224097_s_	3.35E-10	1.29E-12	F11R	50848	.
224098_at	1.17E-04	2.35E-05			.
224099_at	0.041828	0.02789	KCNH7	90134	.
224100_s_	0.035952	0.023405	DPYSL5	56896	.
224101_x_	0.001544	5.65E-04	MRS2	57380	.
224105_x_	2.01E-05	2.51E-06			.
224106_at	0.011176	0.00598			.
224108_at	0.018776	0.010986			.
224111_x_	2.55E-04	6.20E-05	KLF16	83855	.
224113_at	0.005173	0.002413	CARD14	79092	.
224117_at	7.72E-04	2.44E-04	LOC284912	284912	.
224118_at	0.006267	0.003029	UBE2B	7320	.
224121_x_	0.030968	0.01969	PLEKHB2	55041	.
224125_at	1.15E-04	2.30E-05	PLEKHN1	84069	.
224128_at	0.001827	6.92E-04	C20orf43	51507	.
224129_s_	2.30E-05	2.98E-06	DPY30	84661	.
224130_s_	0.003583	0.001554	SRA1	10011	.
224133_at	4.12E-05	6.23E-06			.
224134_at	1.50E-04	3.22E-05	MGC10814	84757	.
224135_at	0.002535	0.001027	WDR87	83889	.
224137_at	0.012948	0.007113	CACNG7	59284	.
224138_at	0.011208	0.006	CBX2	84733	.
224140_at	0.005936	0.002841	NPCDR1	246734	.
224142_s_	0.004416	0.001997	LOC100101111&100101118 //		.

224143_at	0.002273	9.01E-04	LOC100101111&100101118 //.	
224144_at	0.003471	0.001496	SPTBN4	57731 .
224145_s_	1.91E-04	4.34E-05	SPTBN4	57731 .
224146_s_	1.83E-05	2.23E-06	ABCC11	85320 .
224147_at	0.003901	0.001721	C12orf48	55010 .
224149_x_	1.66E-05	1.96E-06	SLMAP	7871 .
224150_s_	0.001113	3.81E-04	CEP70	80321 .
224151_s_	0.041648	0.027754	AK3	50808 .
224152_s_	0.008394	0.004275	PBRM1	55193 .
224156_x_	8.55E-04	2.76E-04	IL17RB	55540 .
224157_at	0.013281	0.007325	KAAG1	353219 .
224159_x_	0.00156	5.72E-04	TRIM4	89122 .
224160_s_	5.16E-05	8.34E-06	ACAD9	28976 .
224162_s_	1.14E-07	2.74E-09	FBXO31	79791 .
224163_s_	0.003367	0.001444	DMAP1	55929 .
224164_at	3.81E-04	1.02E-04	TPM3	7170 .
224168_at	0.010328	0.005449	TXNDC2	84203 .
224169_at	3.24E-07	1.13E-08	NPFFR2	10886 .
224170_s_	6.62E-08	1.31E-09	TULP4	56995 .
224171_at	0.013246	0.007302	LSM14B	149986 .
224172_at	0.005582	0.002641		.
224173_s_	0.001998	7.71E-04	MRPL30	51263 .
224174_at	0.00255	0.001034	TTY11	83866 .
224175_s_	1.94E-04	4.41E-05	TRIM34 /// TRI 445372 /// 5:	
224176_s_	7.88E-04	2.50E-04	AXIN2	8313 .
224177_s_	9.90E-05	1.91E-05	CXorf26	51260 .
224178_s_	0.003508	0.001515	SOX6	55553 .
224179_s_	0.003087	0.001299	MIOX	55586 .
224181_at	6.71E-04	2.05E-04	C18orf2	56651 .
224182_x_	0.022579	0.013637	SEMA6B	10501 .
224183_at	0.031854	0.020336	C6orf50	57052 .
224184_s_	0.011874	0.006416	BOC	91653 .
224185_at	6.54E-05	1.12E-05		.
224186_s_	0.003395	0.001457	RNF123	63891 .

224187_x_	0.009115	0.004705	HSPA8	3312 .
224191_x_	0.001032	3.47E-04	ROPN1	54763 .
224192_at	0.04503	0.030404	FCRL2	79368 .
224194_at	0.008828	0.004532	FCRL2	79368 .
224196_x_	0.003107	0.00131	DPH5	51611 .
224197_s_	1.81E-04	4.06E-05	C1QTNF1	114897 .
224198_at	0.002893	0.001201	CELA1	1990 .
224202_at	0.001163	4.01E-04	SUFU	51684 .
224203_at	0.005324	0.002495	SUFU	51684 .
224207_x_	4.78E-06	3.84E-07	MMP28	79148 .
224210_s_	0.001257	4.41E-04	PXMP4	11264 .
224212_s_	8.04E-07	3.71E-08	PCDHA1 /// PC56134 /// 56134	. . .
224216_at	0.00385	0.001693		. . .
224217_s_	3.10E-07	1.06E-08	FAF1	11124 .
224219_s_	3.71E-04	9.84E-05	TRPC4	7223 .
224220_x_	2.75E-08	4.11E-10	TRPC4	7223 .
224221_s_	0.03437	0.02221	VAV3	10451 .
224223_s_	3.22E-05	4.58E-06	PDE11A	50940 .
224227_s_	0.035437	0.02301	BDP1	55814 .
224229_s_	3.38E-05	4.85E-06	AKT3	10000 .
224231_at	0.032972	0.021184	PRO0471	28994 .
224232_s_	9.88E-04	3.29E-04	PRELID1	27166 .
224233_s_	0.040638	0.026978	MSTO1 /// MS100129405 //	. . .
224239_at	3.48E-05	5.02E-06	DEFB103A /// I414325 /// 514325	. . .
224240_s_	0.0499	0.034248	CCL28	56477 .
224242_at	0.032414	0.020758	GALP	85569 .
224243_at	1.66E-04	3.63E-05	APOA5	116519 .
224247_s_	0.043602	0.029279	MRPS10	55173 .
224249_at	0.012867	0.007059		. . .
224250_s_	4.47E-05	6.94E-06	SECISBP2	79048 .
224252_s_	0.047234	0.032143	FXD5	53827 .
224254_x_	6.93E-09	6.49E-11		. . .
224256_at	0.005031	0.002334	LOC100129449 100129449	. . .
224259_at	2.27E-04	5.35E-05	WNT8A	7478 .

224260_at	0.017821	0.010334	.
224261_at	1.75E-04	3.90E-05	.
224263_x_	5.51E-04	1.60E-04 ZAN	7455 .
224264_x_	4.23E-05	6.47E-06 ZAN	7455 .
224267_x_	7.10E-04	2.20E-04 ZAN	7455 .
224268_x_	1.33E-04	2.77E-05 ZAN	7455 .
224269_at	0.011248	0.006025 KRTAP4-12	83755 .
224270_at	0.039976	0.026463 OCR1	100128298 .
224271_x_	2.57E-04	6.28E-05 FKSG43 /// FRM83786 /// 835	.
224273_at	3.98E-04	1.08E-04 C3orf20	84077 .
224275_at	0.001891	7.22E-04 GPR98	84059 .
224276_at	0.041112	0.02734 ZNF33A	7581 .
224280_s_	5.94E-06	5.12E-07 FAM54B	56181 .
224282_s_	0.001065	3.60E-04 AGPAT3	56894 .
224284_x_	0.0404	0.026789 FKSG49	400949 .
224286_at	0.003159	0.001336 C1QTNF5 /// N114902 /// 85	.
224287_at	8.35E-05	1.54E-05	.
224288_x_	6.55E-04	1.99E-04 FKSG49	400949 .
224294_at	3.03E-05	4.24E-06 LOC100128185	100128185 .
224297_s_	1.08E-06	5.45E-08 SPTBN4	57731 .
224299_x_	7.83E-04	2.48E-04 FTCD	10841 .
224300_x_	2.76E-06	1.89E-07 FTCD	10841 .
224301_x_	0.008197	0.004157 H2AFJ	55766 .
224302_s_	0.007992	0.004039 MRPS36	92259 .
224304_x_	0.044136	0.029708 NIN	51199 .
224305_s_	5.74E-04	1.69E-04 NPC1L1	29881 .
224306_at	5.11E-05	8.24E-06 NPC1L1	29881 .
224308_s_	5.70E-05	9.45E-06 INTS2	57508 .
224309_s_	0.004887	0.002254 SUGT1	10910 .
224311_s_	0.005092	0.002369 CAB39	51719 .
224315_at	0.039758	0.026298 DDX20	11218 .
224318_s_	3.72E-05	5.46E-06 KIAA1310	55683 .
224319_s_	6.16E-04	1.84E-04 SMCR7L	54471 .
224320_s_	3.25E-05	4.62E-06 MCM8	84515 .

224321_at	0.043431	0.029148	TMEFF2	23671 .
224323_s_	0.011339	0.00608	MRO	83876 .
224326_s_	2.54E-04	6.19E-05	PCGF6	84108 .
224330_s_	0.001851	7.03E-04	MRPL27	51264 .
224331_s_	9.97E-04	3.33E-04	MRPL36	64979 .
224333_s_	6.26E-08	1.21E-09	MRPS5	64969 .
224334_s_	0.001905	7.28E-04	MRPL51 /// SP 10558 /// 517	.
224335_s_	0.003434	0.001477	BACE1	23621 .
224336_s_	1.15E-05	1.22E-06	DUSP16	80824 .
224337_s_	3.24E-04	8.37E-05	FZD4	8322 .
224338_s_	0.006461	0.00314	RNF26	79102 .
224339_s_	0.001698	6.33E-04	ANGPTL1	9068 .
224341_x_	2.46E-05	3.26E-06	TLR4	7099 .
224342_x_	4.05E-05	6.09E-06	IGL@ /// LOC9 3535 /// 966	.
224343_x_	0.011162	0.005971	KIFC3 /// TRD@ 3801 /// 696	.
224344_at	4.19E-07	1.58E-08	COX6A1	1337 .
224345_x_	0.001078	3.66E-04	FAM162A	26355 .
224347_x_	2.57E-05	3.42E-06	UBE2J2	118424 .
224348_s_	0.020335	0.01206		.
224349_at	0.047083	0.03202		.
224352_s_	8.33E-06	7.95E-07	CFL2	1073 .
224354_at	1.15E-05	1.22E-06		.
224356_x_	6.23E-04	1.86E-04	MS4A6A	64231 .
224357_s_	7.85E-04	2.49E-04	MS4A4A	51338 .
224359_s_	4.17E-04	1.14E-04	HOOK3	84376 .
224360_s_	5.13E-05	8.27E-06	PACSIN1	29993 .
224361_s_	9.04E-04	2.96E-04	IL17RB	55540 .
224365_s_	0.014799	0.008318	TIGD7	91151 .
224366_s_	2.44E-05	3.23E-06	REPS1	85021 .
224367_at	1.27E-07	3.12E-09	BEX2	84707 .
224368_s_	0.035961	0.023412	NDRG3	57446 .
224371_at	0.001907	7.29E-04	ADAMTSL1	92949 .
224374_s_	7.92E-04	2.51E-04	EMILIN2	84034 .
224377_s_	2.00E-06	1.25E-07	RAB18	22931 .

224378_x_	0.001686	6.28E-04	MAP1LC3A	84557 .
224387_at	0.033637	0.021678	COMMD5	28991 .
224389_s_	0.036967	0.02418	COL25A1	84570 .
224390_s_	5.11E-04	1.46E-04	RGS8	85397 .
224391_s_	4.64E-05	7.29E-06	SIAE	54414 .
224393_s_	7.31E-07	3.27E-08	CECR6	27439 .
224394_at	2.92E-04	7.36E-05	RNF7	9616 .
224395_s_	0.002175	8.55E-04	RNF7	9616 .
224396_s_	8.75E-06	8.49E-07	ASPN	54829 .
224397_s_	0.030289	0.019195	TMTC1	83857 .
224398_at	0.004378	0.001977		.
224399_at	2.75E-06	1.88E-07	PDCD1LG2	80380 .
224400_s_	4.25E-10	1.75E-12	CHST9	83539 .
224404_s_	0.002444	9.83E-04	FCRL5	83416 .
224406_s_	3.39E-05	4.86E-06	FCRL5	83416 .
224407_s_	8.97E-07	4.29E-08	RP6-213H19.1	51765 .
224408_at	0.00831	0.004225	MCHR2	84539 .
224409_s_	1.46E-05	1.68E-06	TSSK6	83983 .
224411_at	0.001462	5.29E-04	PLA2G12B	84647 .
224412_s_	0.044863	0.030277	TRPM6	140803 .
224413_s_	0.010463	0.00553	TM2D2	83877 .
224414_s_	3.41E-05	4.90E-06	CARD6	84674 .
224415_s_	0.032756	0.021014	HINT2	84681 .
224416_s_	5.58E-04	1.63E-04	MED28	80306 .
224418_x_	0.020175	0.011948	PMCHL1	5369 .
224419_x_	0.018585	0.010854	PMCHL1	5369 .
224424_x_	5.48E-05	8.98E-06	LOC440888	440888 .
224425_x_	9.77E-05	1.87E-05	LOC440888	440888 .
224426_s_	3.81E-04	1.02E-04	LOC440888	440888 .
224427_s_	0.003745	0.001639	PAPOLG	64895 .
224428_s_	1.36E-09	8.14E-12	CDCA7	83879 .
224429_x_	2.64E-04	6.48E-05		.
224431_s_	3.62E-06	2.68E-07	SUV420H2	84787 .
224435_at	7.22E-04	2.24E-04	C10orf58	84293 .



224436_s_	0.003259	0.001386	NIPSNAP3A	25934 .
224438_at	0.005178	0.002415		.
224439_x_	0.005751	0.002735	RNF7	9616 .
224445_s_	2.65E-04	6.50E-05	ZFYVE21	79038 .
224446_at	0.003176	0.001345	LLPH	84298 .
224447_s_	0.008508	0.004342	C17orf37	84299 .
224449_at	0.017796	0.010317	DDI2	84301 .
224450_s_	1.67E-06	9.88E-08	RIOK1	83732 .
224454_at	0.001297	4.58E-04	ETNK1	55500 .
224456_s_	0.004548	0.002069	MGC12982	84793 .
224457_at	0.007954	0.004017	MGC12982	84793 .
224459_at	0.01637	0.009362	L2HGDH	79944 .
224460_s_	1.13E-04	2.24E-05	L2HGDH	79944 .
224461_s_	5.98E-05	1.00E-05	AIFM2	84883 .
224462_s_	1.78E-04	3.95E-05	CHCHD6	84303 .
224463_s_	6.24E-08	1.20E-09	C11orf70	85016 .
224464_s_	0.049942	0.034284	NUDT22	84304 .
224465_s_	0.002975	0.001241	WIBG	84305 .
224466_s_	1.92E-04	4.36E-05	MAFG	4097 .
224467_s_	2.10E-08	2.76E-10	PDCD2L	84306 .
224468_s_	1.62E-04	3.53E-05	C19orf48	84798 .
224471_s_	0.035345	0.022938	BTRC	8945 .
224472_x_	3.78E-07	1.37E-08	SDF4	51150 .
224473_x_	0.002983	0.001246	LZTS2	84445 .
224474_x_	1.99E-04	4.55E-05	SMEK2	57223 .
224475_at	1.37E-04	2.87E-05		.
224476_s_	5.81E-06	4.97E-07	MESP1	55897 .
224477_s_	0.018441	0.010758	NUDT16L1	84309 .
224478_s_	9.06E-05	1.70E-05	C7orf50	84310 .
224479_s_	0.002858	0.001184	MRPL45	84311 .
224480_s_	0.00361	0.001568	AGPAT9	84803 .
224481_s_	0.013582	0.007515	HECTD1	25831 .
224482_s_	1.61E-05	1.90E-06	RAB11FIP4	84440 .
224484_s_	0.04037	0.026763	BRMS1L	84312 .

224485_s_	5.27E-04	1.52E-04	SLC30A2	7780 .
224490_s_	0.007141	0.003539	KIAA1267	284058 .
224492_s_	0.048835	0.033399	ZNF627	199692 .
224494_x_	4.13E-05	6.26E-06	HSD17B14	51171 .
224495_at	0.040812	0.027106	TMEM107	84314 .
224496_s_	0.010257	0.005405	TMEM107	84314 .
224497_x_	5.13E-05	8.28E-06	HSD17B14	51171 .
224498_x_	0.003553	0.001539	AXIN2	8313 .
224500_s_	0.001365	4.88E-04	MON1A	84315 .
224501_at	4.24E-06	3.30E-07	C1orf170	84808 .
224504_s_	8.58E-06	8.27E-07	BUD13	84811 .
224505_s_	0.019851	0.011721	PLCD4	84812 .
224506_s_	0.003748	0.001641	PPAPDC3	84814 .
224509_s_	3.33E-05	4.76E-06	RTN4IP1	84816 .
224510_s_	1.19E-04	2.39E-05	CLPB	81570 .
224511_s_	0.013806	0.007661	TXNDC17	84817 .
224512_s_	8.37E-07	3.92E-08	LSMD1	84316 .
224513_s_	1.41E-04	2.98E-05	UBQLN4	56893 .
224514_x_	4.17E-05	6.34E-06	IL17RC	84818 .
224515_at	0.015109	0.00852		.
224516_s_	2.13E-04	4.95E-05	CXXC5	51523 .
224517_at	3.46E-07	1.22E-08	POLR2J4	84820 .
224519_at	4.97E-05	7.94E-06	LOC100132167	100132167 //.
224521_s_	3.13E-05	4.41E-06	CCDC77	84318 .
224523_s_	5.87E-06	5.03E-07	C3orf26	84319 .
224524_s_	0.004833	0.002226	ASB3	51130 .
224525_s_	0.00886	0.004551	OLA1	29789 .
224526_at	0.003071	0.001291	LOC100132319	100132319 .
224534_at	1.60E-04	3.46E-05	KREMEN1	83999 .
224535_s_	0.009206	0.004763	MRP63	78988 .
224536_s_	5.94E-04	1.76E-04	PCDHGC5	56097 .
224537_at	0.027261	0.016972	PCDHGC5	56097 .
224538_s_	3.71E-05	5.44E-06	PARD6G	84552 .
224539_s_	2.74E-05	3.72E-06	PCDHAC2	56134 .

224540_at	2.94E-04	7.40E-05	LACRT	90070 .
224542_s_	0.001562	5.73E-04	NFATC2	4773 .
224543_at	2.72E-07	8.88E-09	SVEP1	79987 .
224545_at	0.011219	0.006007		.
224546_at	0.00883	0.004533		.
224547_at	0.038086	0.025026		.
224549_x_	0.003121	0.001317		.
224550_s_	6.66E-06	5.91E-07	MRVI1	10335 .
224551_s_	4.17E-04	1.14E-04	SPTBN4	57731 .
224556_s_	0.014295	0.007979	LHX6	26468 .
224557_x_	0.001641	6.08E-04	P2RX2	22953 .
224560_at	3.82E-07	1.39E-08	TIMP2	7077 .
224561_s_	0.010499	0.005552	MORF4L1	10933 .
224563_at	8.24E-10	4.10E-12	WASF2	10163 .
224564_s_	0.037211	0.024369	RTN3	10313 .
224565_at	8.40E-04	2.70E-04	NCRNA00084	283131 .
224566_at	2.40E-04	5.74E-05	NCRNA00084	283131 .
224567_x_	0.030984	0.019702	MALAT1	378938 .
224570_s_	0.048743	0.033322	IRF2BP2	359948 .
224571_at	0.04308	0.028862	IRF2BP2	359948 .
224572_s_	0.001268	4.46E-04	IRF2BP2	359948 .
224573_at	2.14E-05	2.73E-06	RNASEK	440400 .
224575_at	0.004985	0.002307	C3orf10	55845 .
224576_at	1.36E-05	1.52E-06	ERGIC1	57222 .
224577_at	1.16E-04	2.31E-05	ERGIC1	57222 .
224578_at	8.92E-06	8.74E-07	RCC2	55920 .
224579_at	0.003276	0.001396	SLC38A1	81539 .
224580_at	1.71E-04	3.77E-05	SLC38A1	81539 .
224581_s_	2.64E-05	3.54E-06	NUCKS1	64710 .
224582_s_	0.015536	0.008807	NUCKS1	64710 .
224584_at	0.001177	4.07E-04	C20orf30	29058 .
224585_x_	4.06E-04	1.10E-04	ACTG1	71 .
224586_x_	3.53E-05	5.11E-06	SUB1	10923 .
224591_at	1.64E-06	9.60E-08	HP1BP3	50809 .

224592_x_	3.20E-04	8.23E-05	HP1BP3	50809 .
224593_at	0.015174	0.008564	ZNF664	144348 .
224594_x_	0.011515	0.006191	ACTB	60 .
224595_at	1.29E-04	2.66E-05	SLC44A1	23446 .
224596_at	0.003094	0.001303	SLC44A1	23446 .
224598_at	8.02E-06	7.56E-07	MGAT4B	11282 .
224600_at	4.05E-05	6.10E-06	CGGBP1	8545 .
224602_at	0.006369	0.003087	C4orf3	401152 .
224603_at	0.016918	0.009725		.
224604_at	7.61E-06	7.06E-07	C4orf3	401152 .
224605_at	1.92E-06	1.18E-07	C4orf3	401152 .
224606_at	0.027187	0.016918	KLF6	1316 .
224607_s_	0.022565	0.013627	SRP68	6730 .
224608_s_	0.002919	0.001213	VPS25	84313 .
224609_at	6.62E-04	2.01E-04	SLC44A2	57153 .
224610_at	1.84E-10	5.59E-13	SNHG1	23642 .
224611_s_	7.95E-07	3.65E-08	DNAJC5	80331 .
224612_s_	6.82E-06	6.10E-07	DNAJC5	80331 .
224613_s_	5.93E-04	1.76E-04	DNAJC5	80331 .
224614_at	0.001548	5.67E-04	DYNC1LI2	1783 .
224615_x_	0.002649	0.001082	HM13	81502 .
224616_at	0.015791	0.008976	DYNC1LI2	1783 .
224617_at	2.54E-07	8.09E-09	ROD1	9991 .
224618_at	1.65E-04	3.62E-05	ROD1	9991 .
224619_at	6.89E-05	1.20E-05	CASC4	113201 .
224620_at	0.001065	3.60E-04	MAPK1	5594 .
224621_at	9.18E-04	3.01E-04	MAPK1	5594 .
224622_at	1.04E-04	2.03E-05	TBC1D14	57533 .
224623_at	6.35E-06	5.55E-07	LOC728554 /// 728554 /// 84	.
224624_at	0.002485	0.001003	LRRRC8A	56262 .
224625_x_	0.009474	0.004925	HYPK /// SERP210169 /// 257	.
224627_at	1.03E-04	2.00E-05	GBA2	57704 .
224628_at	1.58E-04	3.43E-05	C2orf30	27248 .
224629_at	0.013511	0.00747	LMAN1	3998 .

224630_at	1.07E-04	2.09E-05	C2orf30	27248	.
224631_at	1.99E-09	1.30E-11	ZFP91	80829	.
224632_at	1.62E-04	3.52E-05	GPATCH4	54865	.
224633_s_	9.81E-04	3.26E-04	GPATCH4	54865	.
224634_at	3.20E-04	8.23E-05	GPATCH4	54865	.
224636_at	1.16E-08	1.27E-10	ZFP91	80829	.
224637_at	3.68E-05	5.39E-06	LOC100128731	100128731	.
224639_at	0.023846	0.014531	UNQ1887	121665	.
224641_at	9.62E-05	1.84E-05	FYTTD1	84248	.
224642_at	6.44E-06	5.66E-07	FYTTD1	84248	.
224644_at	0.008518	0.004348			.
224647_at	1.79E-04	3.99E-05	CCNY	219771	.
224648_at	5.62E-04	1.64E-04	GPBP1	65056	.
224650_at	2.82E-15	1.45E-19	MAL2	114569	.
224651_at	1.09E-05	1.14E-06	CCNY	219771	.
224652_at	1.10E-04	2.17E-05	CCNY	219771	.
224654_at	1.15E-05	1.23E-06	DDX21	9188	.
224655_at	0.008248	0.004187	AK3	50808	.
224657_at	0.021261	0.01272	ERRFI1	54206	.
224658_x_	1.34E-05	1.49E-06	PACS1	55690	.
224659_at	0.007318	0.003642	SEPN1	57190	.
224660_at	2.31E-05	2.99E-06	PIGY	84992	.
224661_at	0.005342	0.002505	PIGY	84992	.
224663_s_	9.11E-08	2.02E-09	CFL2	1073	.
224664_at	0.04724	0.032149	C10orf104	119504	.
224665_at	0.041772	0.027848	C10orf104	119504	.
224666_at	0.001058	3.57E-04	NSMCE1	197370	.
224667_x_	2.37E-06	1.56E-07	C10orf104	119504	.
224668_at	0.02784	0.017396	SYS1	90196	.
224671_at	0.003552	0.001538	MRPL10	124995	.
224672_x_	0.036044	0.023478	MESDC2	23184	.
224677_x_	0.001217	4.24E-04	C11orf31	280636	.
224679_at	0.007815	0.003935	MESDC2	23184	.
224680_at	8.19E-04	2.62E-04	TMED4	222068	.

224681_at	0.003305	0.001411	GNA12	2768 .
224682_at	1.73E-05	2.06E-06	ANKIB1	54467 .
224683_at	1.01E-04	1.96E-05	FBXO18	84893 .
224684_at	3.07E-04	7.82E-05	SNX12	29934 .
224685_at	2.27E-09	1.54E-11	MLLT4	4301 .
224686_x_	0.008244	0.004185	LRR37A2	474170 .
224687_at	9.81E-06	9.93E-07	ANKIB1	54467 .
224688_at	1.58E-04	3.43E-05	C7orf42	55069 .
224690_at	5.06E-08	9.20E-10	C20orf108	116151 .
224691_at	1.84E-05	2.24E-06		.
224692_at	0.0203	0.012035	PPP1R15B	84919 .
224693_at	5.38E-08	9.99E-10	C20orf108	116151 .
224694_at	1.30E-06	7.08E-08	ANTXR1	84168 .
224695_at	2.27E-06	1.47E-07	C2orf29	55571 .
224698_at	0.001217	4.24E-04	FAM62B	57488 .
224699_s_	0.001675	6.23E-04	FAM62B	57488 .
224701_at	0.029976	0.018965	PARP14	54625 .
224702_at	0.010681	0.005668	TMEM167A	153339 .
224704_at	5.69E-04	1.67E-04	TNRC6A	27327 .
224705_s_	0.006143	0.002958	TNRC6A	27327 .
224708_at	6.31E-05	1.07E-05	KIAA2013	90231 .
224709_s_	0.003137	0.001325	CDC42SE2	56990 .
224710_at	6.42E-04	1.94E-04	RAB34	83871 .
224711_at	3.21E-04	8.27E-05	YY1	7528 .
224712_x_	0.030073	0.019035	C19orf42	79086 .
224713_at	6.82E-04	2.09E-04	MKI67IP	84365 .
224714_at	2.20E-05	2.83E-06	MKI67IP	84365 .
224715_at	1.14E-05	1.20E-06	WDR34	89891 .
224716_at	0.006948	0.003426	SLC35B2	347734 .
224717_s_	1.27E-05	1.40E-06	C19orf42	79086 .
224718_at	2.14E-04	4.97E-05	YY1	7528 .
224719_s_	0.005096	0.002371	C12orf57	113246 .
224721_at	1.99E-06	1.24E-07	WDR75	84128 .
224722_at	0.036281	0.023658	MIB1	57534 .

224726_at	4.10E-05	6.19E-06	MIB1	57534 .
224727_at	0.024768	0.01519	C19orf63	284361 .
224728_at	6.93E-07	3.05E-08	ATPAF1	64756 .
224730_at	4.75E-04	1.33E-04	WDR68	10238 .
224731_at	1.38E-04	2.89E-05	HMGB1	3146 .
224734_at	1.65E-04	3.61E-05	HMGB1	3146 .
224735_at	6.94E-06	6.24E-07	CYBASC3	220002 .
224736_at	2.56E-05	3.41E-06	CCAR1	55749 .
224737_x_	0.014906	0.008389	CCAR1	55749 .
224738_x_	0.001437	5.19E-04	RPL7L1	285855 .
224739_at	2.46E-04	5.94E-05	PIM3	415116 .
224740_at	0.002623	0.00107	C5orf43	643155 .
224744_at	1.96E-04	4.47E-05	IMPAD1	54928 .
224745_x_	0.003864	0.001701	OTUD5	55593 .
224746_at	2.37E-06	1.55E-07	KIAA1522	57648 .
224747_at	0.002586	0.001052	UBE2Q2	92912 .
224749_at	1.42E-04	2.99E-05	ITFG3	83986 .
224750_at	1.12E-06	5.72E-08	RNF185	91445 .
224753_at	2.84E-06	1.96E-07	CDCA5	113130 .
224754_at	0.002038	7.90E-04	SP1	6667 .
224758_at	0.035969	0.023419	PL-5283	647087 .
224759_s_	2.20E-04	5.17E-05	C12orf23	90488 .
224760_at	0.001262	4.43E-04	SP1	6667 .
224762_at	9.29E-04	3.06E-04	SERINC2	347735 .
224764_at	3.82E-05	5.65E-06	ARHGAP21	57584 .
224765_at	0.023486	0.014277	MSL1	339287 .
224766_at	7.45E-06	6.86E-07	RPL37	6167 .
224768_at	1.11E-05	1.17E-06	IWS1	55677 .
224770_s_	3.11E-04	7.96E-05	NAV1	89796 .
224771_at	6.07E-04	1.81E-04	NAV1	89796 .
224772_at	4.82E-05	7.64E-06	NAV1	89796 .
224773_at	1.03E-06	5.10E-08	NAV1	89796 .
224774_s_	2.39E-05	3.14E-06	NAV1	89796 .
224777_s_	0.00596	0.002855	PAFAH1B2	5049 .

224779_s_	3.50E-05	5.06E-06	FAM96A	84191 .
224780_at	2.31E-04	5.49E-05	RBM17	84991 .
224781_s_	4.76E-06	3.83E-07	RBM17	84991 .
224782_at	0.036566	0.023874	ZMAT2	153527 .
224783_at	1.21E-04	2.45E-05	FAM100B	283991 .
224784_at	0.009476	0.004926	MLLT6	4302 .
224787_s_	2.16E-06	1.38E-07	RAB18	22931 .
224788_at	0.001641	6.08E-04	ARF6	382 .
224790_at	5.33E-06	4.42E-07	ASAP1	50807 .
224791_at	3.21E-07	1.11E-08	ASAP1	50807 .
224792_at	3.37E-06	2.45E-07	TNKS1BP1	85456 .
224794_s_	6.79E-12	6.84E-15	CERCAM	51148 .
224795_x_	1.22E-05	1.32E-06	IGK@ /// IGKC 3514 /// 508(	
224796_at	2.58E-08	3.74E-10	ASAP1	50807 .
224798_s_	8.04E-05	1.47E-05	C15orf17	57184 .
224799_at	5.04E-05	8.09E-06	NDFIP2	54602 .
224802_at	0.021825	0.013115	NDFIP2	54602 .
224803_s_	0.043207	0.028968	LOC642393 /// 55052 /// 64:	
224805_s_	1.17E-04	2.34E-05	C15orf17	57184 .
224806_at	1.43E-09	8.64E-12	TRIM25	7706 .
224807_at	0.003031	0.001271	GRAMD1A	57655 .
224808_s_	0.003523	0.001523	C7orf20	51608 .
224809_x_	1.35E-04	2.82E-05	TINF2	26277 .
224810_s_	1.11E-05	1.16E-06	ANKRD13A	88455 .
224812_at	0.014967	0.00843	HIBADH	11112 .
224814_at	1.11E-07	2.63E-09	DPP7	29952 .
224816_at	4.96E-04	1.41E-04	C7orf20	51608 .
224817_at	5.92E-08	1.12E-09	SH3PXD2A	9644 .
224819_at	4.09E-05	6.17E-06	TCEAL8	90843 .
224820_at	3.93E-04	1.06E-04	FAM36A	116228 .
224821_at	8.63E-07	4.07E-08	ABHD14B	84836 .
224822_at	2.90E-06	2.01E-07	DLC1	10395 .
224823_at	3.63E-06	2.69E-07	MYLK	4638 .
224825_at	8.86E-04	2.89E-04	DNTTIP1	116092 .



224826_at	9.71E-04	3.22E-04	RP5-1022P6.2	56261 .
224830_at	9.04E-07	4.35E-08	NUDT21	11051 .
224832_at	2.03E-06	1.28E-07	DUSP16	80824 .
224834_at	2.43E-05	3.21E-06	UBTD2	92181 .
224835_at	0.042792	0.028638	RP5-1022P6.2	56261 .
224837_at	8.52E-07	4.01E-08	FOXP1	27086 .
224838_at	6.06E-07	2.54E-08	FOXP1	27086 .
224839_s_	2.62E-05	3.51E-06	GPT2	84706 .
224840_at	0.002451	9.87E-04	FKBP5	2289 .
224842_at	1.85E-05	2.25E-06	SMG1	23049 .
224844_at	0.001388	4.97E-04	SLAIN2	57606 .
224845_s_	1.55E-06	8.92E-08	SLAIN2	57606 .
224846_at	0.010138	0.005329	SHKBP1	92799 .
224847_at	0.036252	0.023637	CDK6	1021 .
224849_at	0.025882	0.015989	TTC17	55761 .
224851_at	0.001922	7.35E-04	CDK6	1021 .
224852_at	0.0039	0.00172	TTC17	55761 .
224853_at	0.005069	0.002357	SLAIN2	57606 .
224854_s_	1.07E-05	1.11E-06	SLAIN2	57606 .
224855_at	0.002164	8.49E-04	PYCR2	29920 .
224856_at	0.01295	0.007115	FKBP5	2289 .
224858_at	0.023896	0.014565	ZDHHC5	25921 .
224859_at	0.043664	0.029333	CD276	80381 .
224860_at	0.022807	0.013797	C9orf123	90871 .
224863_at	0.009142	0.004723	GNAQ	2776 .
224864_at	0.005593	0.002647	SRA1	10011 .
224865_at	1.87E-04	4.22E-05	FAR1	84188 .
224867_at	7.60E-04	2.39E-04	C1orf151	440574 .
224868_at	0.015423	0.008733	ZDHHC5	25921 .
224870_at	2.95E-06	2.06E-07	KIAA0114	57291 .
224871_at	5.34E-07	2.14E-08	TPRG1L	127262 .
224873_s_	4.86E-06	3.92E-07	MRPS25	64432 .
224874_at	0.037203	0.024363	POLR1D	51082 .
224875_at	8.78E-04	2.85E-04	C5orf24	134553 .

224876_at	6.79E-04	2.08E-04	C5orf24	134553 .
224877_s_	3.72E-09	2.87E-11	MRPS5	64969 .
224878_at	0.021362	0.012788	UBFD1	56061 .
224880_at	0.034055	0.02198	RALA	5898 .
224881_at	0.001542	5.64E-04	VKORC1L1	154807 .
224882_at	0.009912	0.005194	ACSS1	84532 .
224884_at	0.005408	0.002543	AKAP13	11214 .
224885_s_	0.043603	0.029281	KRTCAP2	200185 .
224886_at	0.009745	0.005093	JMJD8	339123 .
224887_at	2.76E-08	4.13E-10	GNPTG	84572 .
224888_at	6.65E-08	1.32E-09	SELI	85465 .
224889_at	0.015447	0.008749	FOXO3	2309 .
224890_s_	3.55E-05	5.14E-06	C7orf59	389541 .
224893_at	1.83E-08	2.35E-10	ATL3	25923 .
224894_at	0.042586	0.028479	YAP1	10413 .
224895_at	0.011151	0.005964	YAP1	10413 .
224896_s_	0.003252	0.001383	TTL	150465 .
224898_at	0.004018	0.001782	WDR26	80232 .
224899_s_	0.005063	0.002354	MAGT1	84061 .
224900_at	2.65E-05	3.56E-06	ANKFY1	51479 .
224901_at	0.00533	0.002499	SCD5	79966 .
224903_at	2.37E-05	3.10E-06	CIRH1A	84916 .
224905_at	0.029746	0.018797	WDR26	80232 .
224906_at	0.013568	0.007506	ANO6	196527 .
224907_s_	0.047325	0.032215	SH3GLB2	56904 .
224909_s_	0.007262	0.003609	PREX1	57580 .
224910_at	0.002056	7.98E-04	CARHSP1	23589 .
224911_s_	0.004533	0.002061	DCBLD2	131566 .
224912_at	0.003165	0.001339	TTC7A	57217 .
224913_s_	1.67E-05	1.98E-06	TIMM50	92609 .
224914_s_	0.003462	0.001491	SARNP	84324 .
224916_at	6.81E-09	6.28E-11	TMEM173	340061 .
224917_at	0.03856	0.025389	MIR21	406991 .
224919_at	0.002604	0.00106	MRPS6	64968 .

224920_x_	8.53E-04	2.76E-04	MYADM	91663 .
224921_at	0.001882	7.17E-04	SCAMP2	10066 .
224922_at	2.00E-04	4.58E-05	CSNK2A2	1459 .
224923_at	6.78E-06	6.05E-07	TTC7A	57217 .
224924_at	0.003945	0.001744	TTC7A	57217 .
224925_at	0.012252	0.006663	PREX1	57580 .
224927_at	7.42E-05	1.33E-05	KIAA1949	170954 .
224928_at	8.08E-07	3.73E-08	SETD7	80854 .
224929_at	1.18E-09	6.54E-12	TMEM173	340061 .
224930_x_	0.004352	0.001961	RPL7A	6130 .
224931_at	0.011712	0.006312	SLC41A3	54946 .
224933_s_	8.07E-06	7.61E-07	JMJD1C	221037 .
224934_at	1.81E-04	4.06E-05	YIPF5	81555 .
224937_at	0.003324	0.001421	PTGFRN	5738 .
224939_at	0.020002	0.011829	NUFIP2	57532 .
224940_s_	2.89E-04	7.26E-05	PAPPA	5069 .
224941_at	7.55E-05	1.36E-05	PAPPA	5069 .
224942_at	6.83E-04	2.09E-04	PAPPA	5069 .
224943_at	0.023396	0.014213	BTBD7	55727 .
224944_at	1.31E-06	7.11E-08	TMPO	7112 .
224946_s_	2.90E-05	4.00E-06	CCDC115	84317 .
224948_at	5.04E-04	1.43E-04	MRPS24	64951 .
224949_at	9.72E-05	1.86E-05	YIPF5	81555 .
224951_at	2.13E-04	4.95E-05	LASS5	91012 .
224952_at	0.001972	7.58E-04	TANC2	26115 .
224953_at	0.001652	6.12E-04	YIPF5	81555 .
224954_at	0.006395	0.003102	SHMT1	6470 .
224955_at	0.00189	7.21E-04	TEAD1	7003 .
224956_at	0.007777	0.003911	NUFIP2	57532 .
224959_at	0.002067	8.03E-04	SLC26A2	1836 .
224962_at	0.00131	4.63E-04	C9orf69	90120 .
224963_at	0.001118	3.83E-04	SLC26A2	1836 .
224964_s_	0.00243	9.76E-04	GNG2	54331 .
224965_at	3.46E-08	5.46E-10	GNG2	54331 .

224966_s_	0.010132	0.005325	DUS3L	56931 .
224967_at	0.011384	0.006108	UGCG	7357 .
224968_at	9.68E-04	3.21E-04	CCDC104	112942 .
224971_at	7.14E-05	1.26E-05	MRPL30	51263 .
224972_at	3.04E-04	7.72E-05	ROMO1	140823 .
224973_at	0.010636	0.00564	FAM46A	55603 .
224974_at	0.006787	0.00333	SUDS3	64426 .
224975_at	0.018573	0.010848	NFIA	4774 .
224976_at	0.026645	0.016526	NFIA	4774 .
224977_at	1.63E-08	2.03E-10	C6orf89	221477 .
224979_s_	9.08E-05	1.71E-05	USP36	57602 .
224981_at	0.031408	0.020009	TMEM219	124446 .
224983_at	2.07E-04	4.77E-05	SCARB2	950 .
224985_at	1.04E-04	2.03E-05	NRAS	4893 .
224987_at	1.63E-08	2.01E-10	C6orf89	221477 .
224988_at	1.97E-07	5.64E-09	C6orf89	221477 .
224989_at	7.95E-05	1.45E-05		.
224990_at	2.05E-05	2.58E-06	C4orf34	201895 .
224992_s_	0.034933	0.022626	CMIP	80790 .
224993_at	7.07E-06	6.40E-07	MLLT1	4298 .
224994_at	6.35E-04	1.91E-04	CAMK2D	817 .
224995_at	1.21E-04	2.45E-05	SPIRE1	56907 .
224996_at	1.37E-05	1.53E-06	ASPH	444 .
224997_x_	0.011915	0.006444	H19	283120 .
224999_at	2.57E-04	6.26E-05		.
225000_at	2.38E-04	5.69E-05	PRKAR2A	5576 .
225001_at	0.032101	0.020528	RAB3D	9545 .
225002_s_	0.002547	0.001033	SUMF2	25870 .
225003_at	0.003751	0.001642	TMEM205	374882 .
225004_at	0.039423	0.026043	TMEM101	84336 .
225005_at	0.010939	0.00583	PHF13	148479 .
225006_x_	1.22E-06	6.46E-08	TH1L	51497 .
225007_at	6.84E-07	3.00E-08	G3BP1	10146 .
225008_at	3.68E-06	2.74E-07	ASPH	444 .

225009_at	0.002998	0.001254	CMTM4	146223 .
225010_at	0.001271	4.47E-04	CCDC6	8030 .
225011_at	0.001192	4.14E-04	PRKAR2A	5576 .
225012_at	0.043922	0.029538	HDLBP	3069 .
225013_at	0.003375	0.001447	LZTS2	84445 .
225015_s_	2.14E-04	4.98E-05	STK40	83931 .
225016_at	2.73E-05	3.70E-06	APCDD1	147495 .
225017_at	0.003197	0.001356	CCDC14	64770 .
225018_at	7.18E-07	3.19E-08	SPIRE1	56907 .
225019_at	4.77E-04	1.34E-04	CAMK2D	817 .
225022_at	1.53E-04	3.30E-05	GOPC	57120 .
225023_at	5.06E-06	4.13E-07	GOPC	57120 .
225024_at	0.002354	9.39E-04	RPRD1B	58490 .
225025_at	2.98E-04	7.52E-05	IGSF8	93185 .
225026_at	0.004496	0.002041	CHD6	84181 .
225030_at	0.036004	0.023447	BOD1	91272 .
225031_at	9.62E-04	3.18E-04	CHD6	84181 .
225032_at	4.30E-04	1.18E-04	FNDC3B	64778 .
225033_at	1.09E-04	2.14E-05	ST3GAL1	6482 .
225034_at	0.001846	7.01E-04	ST3GAL1	6482 .
225035_x_	5.37E-06	4.47E-07	WASH1 /// WA 374666 /// 37.	
225036_at	0.004646	0.002123	SHB /// TOMM401505 /// 64.	
225037_at	2.88E-05	3.96E-06	SLC35C2	51006 .
225038_s_	6.15E-05	1.04E-05	SURF6	6838 .
225041_at	4.35E-06	3.41E-07	MPHOSPH8	54737 .
225042_s_	0.002647	0.001081	CSRNP2	81566 .
225043_at	6.32E-04	1.90E-04	SLC15A4	121260 .
225044_at	1.82E-04	4.08E-05	NT5C3L	115024 .
225047_at	0.017103	0.009848	NUPL1	9818 .
225049_at	0.011817	0.006377	BLOC1S2	282991 .
225050_at	2.83E-04	7.08E-05	ZNF512	84450 .
225051_at	2.56E-04	6.23E-05	EPB41	2035 .
225052_at	0.010768	0.005724	TMEM203	94107 .
225053_at	0.02147	0.012859	CNOT7	29883 .

225054_x_	0.01025	0.0054	LOC651250	651250 .
225055_at	4.60E-04	1.28E-04	LOC651250	651250 .
225056_at	7.09E-06	6.44E-07	SIPA1L2	57568 .
225057_at	0.018926	0.011088	SLC15A4	121260 .
225058_at	2.81E-04	7.00E-05	GPR108	56927 .
225060_at	4.69E-05	7.39E-06	LRP11	84918 .
225061_at	0.049501	0.033923	DNAJA4	55466 .
225064_at	6.78E-04	2.07E-04	RABEP1	9135 .
225066_at	0.00143	5.15E-04		.
225067_at	1.82E-04	4.09E-05	ULK3	25989 .
225068_at	0.015244	0.008612	KLHL12	59349 .
225069_at	2.30E-05	2.98E-06	PCYT1A	5130 .
225070_at	0.044894	0.030302	NUS1	116150 .
225072_at	1.67E-06	9.89E-08	ZCCHC3	85364 .
225075_at	1.43E-05	1.63E-06	PDRG1	81572 .
225076_s_	9.43E-07	4.57E-08	ZNFX1	57169 .
225078_at	6.89E-04	2.12E-04	EMP2	2013 .
225079_at	7.54E-05	1.35E-05	EMP2	2013 .
225080_at	3.22E-06	2.31E-07	MYO1C	4641 .
225081_s_	3.22E-04	8.32E-05	CDCA7L	55536 .
225082_at	0.001706	6.36E-04	CPSF3	51692 .
225083_at	0.039524	0.026118	GTF3C6	112495 .
225085_at	7.67E-06	7.14E-07	USP40	55230 .
225086_at	0.029008	0.01825	FAM98B	283742 .
225088_at	0.031691	0.020213	C16orf63	123811 .
225089_at	3.62E-06	2.68E-07	USP40	55230 .
225090_at	0.034333	0.022181	SYVN1	84447 .
225091_at	0.001399	5.02E-04	ZCCHC3	85364 .
225092_at	0.016491	0.009443	RABEP1	9135 .
225094_at	8.64E-06	8.34E-07	SETD8	387893 .
225096_at	8.65E-05	1.61E-05	C17orf79	55352 .
225098_at	8.31E-07	3.87E-08	ABI2	10152 .
225099_at	1.83E-10	5.46E-13	FBXO45	200933 .
225100_at	1.02E-07	2.33E-09	FBXO45	200933 .

225101_s_	0.002336	9.30E-04	SNX14	57231 .
225102_at	7.02E-06	6.35E-07	MGLL	11343 .
225104_at	1.95E-05	2.42E-06	ZNF598	90850 .
225105_at	8.12E-07	3.75E-08	C12orf75	387882 .
225107_at	1.93E-05	2.39E-06	HNRNPA2B1	3181 .
225108_at	2.13E-07	6.32E-09	AGPS	8540 .
225111_s_	0.02121	0.012685	NAPB	63908 .
225112_at	6.86E-05	1.20E-05	ABI2	10152 .
225113_at	0.023162	0.014041	AGPS	8540 .
225115_at	0.011872	0.006413	HIPK2	28996 .
225117_at	0.010773	0.005727	KIAA1267	284058 .
225118_at	2.69E-04	6.65E-05	SETD8	387893 .
225120_at	0.002294	9.11E-04	PURB	5814 .
225121_at	3.69E-05	5.41E-06	TBC1D23	55773 .
225122_at	4.10E-05	6.19E-06	RNF31	55072 .
225124_at	0.014275	0.007964	PPP1R9B	84687 .
225125_at	0.017607	0.010191	MMGT1	93380 .
225126_at	0.002852	0.001181	MRRF	92399 .
225127_at	1.03E-05	1.06E-06	TMEM181	57583 .
225128_at	1.73E-04	3.82E-05	KDELC2	143888 .
225129_at	4.24E-04	1.16E-04	CPNE2	221184 .
225132_at	7.73E-06	7.21E-07	FBXL3	26224 .
225134_at	8.95E-07	4.28E-08	SPRYD3	84926 .
225135_at	0.002107	8.22E-04	SIN3A	25942 .
225136_at	1.48E-05	1.71E-06	PLEKHA2	59339 .
225137_at	7.72E-06	7.19E-07		.
225139_at	0.001734	6.49E-04		.
225140_at	2.17E-04	5.07E-05	KLF3	51274 .
225141_at	0.002075	8.07E-04		.
225143_at	7.24E-05	1.28E-05	SFXN4	119559 .
225144_at	1.09E-05	1.13E-06	BMPR2	659 .
225145_at	8.21E-06	7.78E-07	NCOA5	57727 .
225147_at	2.80E-08	4.20E-10	CYTH3	9265 .
225148_at	0.001228	4.29E-04	RPS19BP1	91582 .

225149_at	2.46E-04	5.93E-05	PCID2	55795	.
225150_s_	1.64E-05	1.93E-06	RTKN	6242	.
225151_at	1.64E-04	3.58E-05	RTKN	6242	.
225153_at	0.001278	4.50E-04	GFM1	85476	.
225157_at	2.21E-07	6.64E-09	MLXIP	22877	.
225159_s_	7.92E-05	1.44E-05			.
225161_at	0.030022	0.018997	GFM1	85476	.
225163_at	0.002398	9.61E-04	FRMD4A	55691	.
225165_at	0.01468	0.008236	PPP1R1B	84152	.
225166_at	8.64E-06	8.34E-07	ARHGAP18	93663	.
225168_at	0.014881	0.008373	FRMD4A	55691	.
225169_at	4.07E-05	6.14E-06	INTS4	92105	.
225170_at	4.19E-07	1.58E-08	WDR5	11091	.
225171_at	6.38E-06	5.59E-07	ARHGAP18	93663	.
225172_at	0.022921	0.013876	CRAMP1L	57585	.
225173_at	1.37E-05	1.53E-06	ARHGAP18	93663	.
225175_s_	3.27E-04	8.47E-05	SLC44A2	57153	.
225176_at	3.29E-05	4.68E-06			.
225177_at	2.26E-04	5.32E-05	RAB11FIP1	80223	.
225178_at	1.20E-04	2.41E-05	TTC14	151613	.
225179_at	2.98E-05	4.14E-06	UBE2K	3093	.
225180_at	0.002056	7.98E-04	TTC14	151613	.
225181_at	0.010133	0.005326	ARID1B /// LOC(57492) /// 725		.
225182_at	1.15E-06	5.95E-08	TMEM50B	757	.
225184_at	0.031302	0.019927	ARID1B /// LOC(57492) /// 725		.
225185_at	1.65E-06	9.74E-08	MRAS	22808	.
225186_at	5.85E-05	9.73E-06	RAPH1	65059	.
225187_at	0.001026	3.44E-04	KIAA1967	57805	.
225188_at	4.98E-04	1.41E-04	RAPH1	65059	.
225189_s_	5.28E-05	8.57E-06	RAPH1	65059	.
225190_x_	6.28E-04	1.88E-04	RPL35A	6165	.
225191_at	0.003052	0.001282	CIRBP	1153	.
225192_at	0.007638	0.00383	C10orf46	143384	.
225193_at	8.41E-06	8.06E-07			.



225196_s_	1.98E-06	1.23E-07	MRPS26	64949	.
225197_at	0.033986	0.021926			.
225199_at	0.001632	6.03E-04			.
225200_at	6.83E-05	1.19E-05	DPH3	285381	.
225201_s_	4.08E-05	6.15E-06	MRPL14	64928	.
225202_at	1.31E-04	2.69E-05	RHOBTB3	22836	.
225204_at	0.01726	0.009954	PPTC7	160760	.
225205_at	3.61E-06	2.67E-07	KIF3B	9371	.
225206_s_	2.60E-04	6.35E-05	MTRF1L	54516	.
225208_s_	0.001717	6.42E-04	FAM103A1	83640	.
225209_s_	4.16E-05	6.33E-06	UBE2J2	118424	.
225210_s_	4.94E-04	1.40E-04	FAM103A1	83640	.
225211_at	1.25E-04	2.54E-05	PVRL1	5818	.
225213_at	2.43E-04	5.86E-05	PPTC7	160760	.
225214_at	6.40E-07	2.73E-08	LOC100129034	100129034	.
225215_s_	0.004375	0.001975	MTRF1L	54516	.
225216_at	0.021667	0.013002	CXorf39	139231	.
225218_at	0.001215	4.23E-04	ZFYVE27	118813	.
225219_at	0.003188	0.001351	SMAD5	4090	.
225221_at	4.20E-04	1.15E-04			.
225223_at	0.001267	4.45E-04	SMAD5	4090	.
225225_at	0.020759	0.012365	LOC729082	729082	.
225226_at	0.012457	0.006795	FAM40A	85369	.
225227_at	3.02E-05	4.21E-06			.
225231_at	1.32E-05	1.47E-06	CBL	867	.
225232_at	0.010023	0.005261	MTMR12	54545	.
225233_at	0.001594	5.87E-04	MSI2	124540	.
225234_at	0.003887	0.001713	CBL	867	.
225236_at	0.007628	0.003823	RBM18	92400	.
225237_s_	5.85E-04	1.73E-04	MSI2	124540	.
225238_at	0.004952	0.00229	MSI2	124540	.
225240_s_	2.07E-05	2.61E-06	MSI2	124540	.
225241_at	6.37E-07	2.71E-08	CCDC80	151887	.
225242_s_	1.67E-05	1.98E-06	CCDC80	151887	.

225244_at	3.12E-04	7.99E-05	SNAP47	116841 .
225245_x_	0.020542	0.012207	H2AFJ	55766 .
225247_at	0.002114	8.26E-04	C19orf6	91304 .
225248_at	1.41E-08	1.62E-10	SPPL2B	56928 .
225249_at	8.39E-04	2.70E-04	SPPL2B	56928 .
225250_at	0.016393	0.009377	STIM2	57620 .
225251_at	3.05E-06	2.15E-07	RAB24	53917 .
225252_at	0.001162	4.01E-04	SRXN1	140809 .
225253_s_	7.46E-05	1.34E-05	METTL2A /// N339175 /// 5!	
225254_at	0.004985	0.002307	CCDC97	90324 .
225255_at	2.74E-06	1.87E-07	MRPL35	51318 .
225258_at	7.84E-07	3.57E-08	FBLIM1	54751 .
225259_at	0.029426	0.01855	RAB6B	51560 .
225260_s_	2.96E-04	7.45E-05	MRPL32	64983 .
225261_x_	3.60E-07	1.29E-08	TH1L	51497 .
225262_at	3.23E-04	8.35E-05	FOSL2	2355 .
225265_at	0.005421	0.002549	RBMS1	5937 .
225267_at	0.020598	0.012246	KPNA4	3840 .
225269_s_	0.017773	0.010301	RBMS1	5937 .
225270_at	0.012646	0.006916	NEO1	4756 .
225271_at	0.024513	0.015004	TMEM63B	55362 .
225274_at	7.22E-06	6.59E-07	PCYOX1	51449 .
225275_at	0.01436	0.008023	EDIL3	10085 .
225276_at	5.70E-04	1.67E-04	GSPT1	2935 .
225277_at	1.55E-08	1.86E-10	SLC39A13	91252 .
225279_s_	0.010239	0.005393	C3orf17	25871 .
225280_x_	1.15E-04	2.29E-05	ARSD	414 .
225281_at	0.009267	0.0048	C3orf17	25871 .
225282_at	4.06E-07	1.51E-08	SMAP2	64744 .
225283_at	2.01E-04	4.61E-05	ARRDC4	91947 .
225284_at	0.01392	0.007733	DNAJC3	5611 .
225285_at	0.03546	0.023028	BCAT1	586 .
225286_at	3.51E-04	9.21E-05	ARSD	414 .
225288_at	0.001049	3.53E-04	COL27A1	85301 .

225289_at	5.10E-04	1.46E-04	STAT3	6774 .
225290_at	3.09E-05	4.35E-06	ETNK1	55500 .
225291_at	6.11E-06	5.30E-07	PNPT1	87178 .
225292_at	0.005926	0.002835	COL27A1	85301 .
225293_at	4.18E-05	6.36E-06	COL27A1	85301 .
225294_s_	2.74E-07	8.94E-09	TRAPPC1	58485 .
225295_at	1.19E-06	6.23E-08	SLC39A10	57181 .
225296_at	0.002496	0.001008	ZNF317	57693 .
225297_at	2.32E-06	1.52E-07	HAUS1	115106 .
225298_at	0.001685	6.27E-04	PNKD	25953 .
225300_at	9.31E-05	1.76E-05	C15orf23	90417 .
225301_s_	7.48E-04	2.34E-04	MYO5B	4645 .
225302_at	2.87E-06	1.99E-07	TMX3	54495 .
225303_at	7.06E-06	6.38E-07	KIRREL	55243 .
225305_at	5.84E-05	9.72E-06	SLC25A29	123096 .
225306_s_	3.46E-05	4.99E-06	SLC25A29	123096 .
225307_at	0.006538	0.003185	ZNF511	118472 .
225308_s_	1.88E-04	4.25E-05	TANC1	85461 .
225309_at	1.77E-04	3.93E-05	PHF5A	84844 .
225310_at	6.90E-06	6.19E-07	RBMX	27316 .
225311_at	0.004617	0.002107	IVD	3712 .
225313_at	0.009718	0.005076	C20orf177	63939 .
225315_at	3.11E-04	7.94E-05	MRPL21	219927 .
225316_at	0.015869	0.009028	MFSD2	84879 .
225317_at	0.004643	0.002121	ACBD6	84320 .
225318_at	0.001022	3.42E-04		.
225319_s_	0.002314	9.21E-04	FAM104A	84923 .
225321_s_	1.50E-05	1.74E-06	PILRB	29990 .
225322_s_	0.034628	0.022399	C17orf70	80233 .
225323_at	0.045985	0.031152	CC2D1B	200014 .
225325_at	0.012221	0.006641	MFSD6	54842 .
225326_at	2.76E-07	9.08E-09	RBM27	54439 .
225327_at	0.012772	0.006999	KIAA1370	56204 .
225328_at	0.04049	0.02686		.

225329_at	3.31E-05	4.72E-06	LOC348262	348262 .
225330_at	0.001786	6.72E-04	IGF1R	3480 .
225331_at	0.002131	8.34E-04	CCDC50	152137 .
225332_at	0.006717	0.003289	LOC729082	729082 .
225333_at	0.016088	0.009175	ZNF496	84838 .
225334_at	2.41E-06	1.58E-07	C10orf32	119032 .
225335_at	5.78E-04	1.70E-04	ZNF496	84838 .
225337_at	8.37E-07	3.91E-08	ABHD2	11057 .
225338_at	0.002428	9.75E-04	ZYG11B	79699 .
225340_s_	0.013818	0.007669	CAPRIN1	4076 .
225341_at	5.88E-05	9.81E-06	MTERFD3	80298 .
225342_at	0.002577	0.001047	AK3L1	205 .
225343_at	0.00255	0.001034	TMED8	283578 .
225344_at	2.93E-05	4.04E-06	NCOA7	135112 .
225346_at	0.001	3.34E-04	MTERFD3	80298 .
225348_at	5.12E-04	1.47E-04	FUSIP1	10772 .
225349_at	0.015426	0.008736	ZNF496	84838 .
225350_s_	0.013162	0.007249	ZYG11B	79699 .
225351_at	0.003804	0.00167	FAM45A	404636 .
225352_at	1.81E-04	4.06E-05	SEC62	7095 .
225353_s_	5.27E-04	1.52E-04	C1QC	714 .
225354_s_	0.046624	0.031653	SH3BGRL2	83699 .
225355_at	0.013248	0.007303	NEURL1B	54492 .
225356_at	9.85E-04	3.28E-04		.
225357_s_	1.71E-04	3.78E-05	INO80	54617 .
225358_at	0.013209	0.007279	DNAJC19	131118 .
225359_at	6.75E-04	2.06E-04	DNAJC19	131118 .
225361_x_	1.37E-04	2.88E-05	FAM122B	159090 .
225362_at	0.003396	0.001458	FAM122B	159090 .
225364_at	7.96E-09	7.86E-11	STK4	6789 .
225365_at	6.60E-04	2.01E-04	ZDHHC20	253832 .
225366_at	0.047379	0.032255	PGM2	55276 .
225370_at	0.01398	0.00777	PYGO2	90780 .
225371_at	1.14E-06	5.85E-08	GLE1	2733 .

225372_at	1.27E-04	2.60E-05	C10orf54	64115 .
225373_at	1.63E-08	2.02E-10	C10orf54	64115 .
225374_at	0.016742	0.00961	TMEM199	147007 .
225375_at	0.045509	0.030777	TMEM199	147007 .
225376_at	0.043466	0.029176	C20orf11	54994 .
225377_at	0.002289	9.09E-04	C9orf86	55684 .
225378_at	0.042734	0.028596	VPS37A	137492 .
225380_at	0.005636	0.00267	SGK493	91461 .
225381_at	3.25E-05	4.61E-06	LOC399959	399959 .
225382_at	5.00E-04	1.42E-04	ZNF275	10838 .
225383_at	1.67E-05	1.99E-06	ZNF275	10838 .
225384_at	5.02E-04	1.43E-04	DOCK7	85440 .
225386_s_	0.04441	0.029924	HNRPLL	92906 .
225387_at	7.80E-04	2.47E-04	TSPAN5	10098 .
225388_at	1.71E-04	3.78E-05	TSPAN5	10098 .
225389_at	2.37E-08	3.31E-10	BTBD6	90135 .
225390_s_	0.039101	0.025798	KLF13	51621 .
225391_at	4.01E-04	1.08E-04	LOC93622	93622 .
225392_at	0.005811	0.002771	GFM2	84340 .
225393_at	3.47E-04	9.10E-05	GATAD2B	57459 .
225395_s_	0.008375	0.004263	FAM120AOS	158293 .
225396_at	2.04E-07	5.90E-09	RBBP4	5928 .
225397_at	6.84E-04	2.10E-04	C15orf57	90416 .
225399_at	0.00606	0.002911	TSEN15	116461 .
225401_at	0.01251	0.006831	C1orf85	112770 .
225402_at	0.009471	0.004922	TP53RK	112858 .
225405_at	0.019158	0.011242		.
225406_at	2.12E-05	2.70E-06	TWSG1	57045 .
225407_at	9.05E-06	8.91E-07	MBP	4155 .
225409_at	0.008022	0.004057	C2orf64	493753 .
225411_at	2.91E-04	7.32E-05	TMEM87B	84910 .
225412_at	6.16E-05	1.04E-05	TMEM87B	84910 .
225413_at	0.007437	0.003713	USMG5	84833 .
225414_at	0.002592	0.001055	RNF149	284996 .

225415_at	0.00353	0.001527	DTX3L	151636 .
225416_at	8.66E-04	2.81E-04	RLIM	51132 .
225418_at	6.73E-04	2.05E-04	PVRL2	5819 .
225419_at	0.021125	0.012626	C7orf11	136647 .
225420_at	0.02635	0.016314	GPAM	57678 .
225421_at	1.32E-07	3.31E-09	PM20D2	135293 .
225425_s_	0.001434	5.17E-04	MRPL41	64975 .
225428_s_	7.50E-04	2.35E-04	DDX54	79039 .
225430_at	4.19E-05	6.39E-06	GATC	283459 .
225431_x_	1.22E-05	1.32E-06	PM20D2	135293 .
225436_at	0.009126	0.004712	FAM108C1	58489 .
225437_s_	0.021933	0.013195	C7orf27	221927 .
225438_at	0.013736	0.007617	NUDCD1	84955 .
225439_at	3.43E-06	2.51E-07	NUDCD1	84955 .
225440_at	3.62E-05	5.28E-06	AGPAT3	56894 .
225441_x_	6.32E-06	5.51E-07	LSMD1	84316 .
225442_at	8.92E-10	4.53E-12	DDR2	4921 .
225443_at	0.032496	0.020814	DCP1A	55802 .
225444_at	5.00E-05	8.02E-06	UBN2	254048 .
225445_at	5.15E-04	1.47E-04	UBN2	254048 .
225446_at	0.015538	0.008808	BRWD1	54014 .
225449_at	0.008105	0.004105	RDH13	112724 .
225450_at	0.018974	0.011119	AMOTL1	154810 .
225451_at	2.77E-04	6.89E-05	GRIPAP1	56850 .
225452_at	9.98E-06	1.01E-06	MED1	5469 .
225454_at	0.049261	0.033733	CCDC124	115098 .
225455_at	1.34E-06	7.33E-08	TADA1L	117143 .
225456_at	1.39E-05	1.57E-06	MED1	5469 .
225457_s_	6.21E-05	1.05E-05	LOC25845	25845 .
225458_at	0.0196	0.011549	LOC25845	25845 .
225459_at	0.008479	0.004324	AMOTL1	154810 .
225460_at	0.002047	7.93E-04	SEC22C	9117 .
225461_at	6.78E-05	1.18E-05	EHMT1	79813 .
225464_at	6.34E-06	5.55E-07	FRMD6	122786 .

225466_at	9.02E-07	4.33E-08	PATL1	219988 .
225468_at	0.001107	3.78E-04	PATL1	219988 .
225469_at	0.001417	5.10E-04	LYRM5	144363 .
225470_at	5.50E-06	4.63E-07	NUP35	129401 .
225473_at	0.028612	0.017957	C20orf117	140710 .
225474_at	0.028844	0.018133	MAGI1	9223 .
225476_at	1.53E-05	1.77E-06	BAT4	7918 .
225478_at	6.57E-05	1.13E-05	MFHAS1	9258 .
225479_at	5.06E-06	4.14E-07	LRRC58	116064 .
225480_at	3.48E-05	5.01E-06	C1orf122	127687 .
225481_at	2.95E-05	4.09E-06	FRMD6	122786 .
225482_at	9.19E-05	1.73E-05	KIF1A	547 .
225483_at	8.84E-06	8.62E-07	VPS26B	112936 .
225486_at	3.08E-04	7.85E-05	ARID2	196528 .
225487_at	0.005883	0.002811	TMEM18	129787 .
225488_at	8.91E-04	2.91E-04	DERL1	79139 .
225489_at	1.02E-04	1.97E-05	TMEM18	129787 .
225490_at	8.71E-06	8.43E-07	ARID2	196528 .
225491_at	1.22E-04	2.47E-05	SLC1A2	6506 .
225492_at	2.12E-07	6.21E-09	TMEM33	55161 .
225493_at	1.85E-05	2.26E-06	LOC144438	144438 .
225494_at	6.00E-04	1.78E-04	DYNLL2	140735 .
225496_s_	3.28E-04	8.51E-05	SYTL2	54843 .
225497_at	0.01207	0.006543	ATE1	11101 .
225498_at	0.012183	0.006616	CHMP4B	128866 .
225499_at	0.040454	0.026831		.
225500_x_	8.55E-05	1.59E-05	SCAF1	58506 .
225501_at	1.37E-05	1.55E-06	PHF6	84295 .
225502_at	1.92E-07	5.44E-09	DOCK8	81704 .
225504_at	0.02973	0.018784		.
225505_s_	0.00693	0.003415	FAM113A	64773 .
225507_at	2.77E-06	1.90E-07	SFRS18	25957 .
225509_at	6.72E-05	1.16E-05	SAP30L	79685 .
225510_at	0.003189	0.001351	OAF	220323 .

225511_at	2.66E-04	6.55E-05	GPRC5B	51704 .
225512_at	2.74E-04	6.79E-05	ZBTB38	253461 .
225513_at	2.91E-04	7.31E-05	SCRN2	90507 .
225515_s_	0.014194	0.007911	LOC220906 /// 220906 /// 28.	
225516_at	0.001387	4.97E-04	SLC7A2	6542 .
225517_at	3.55E-05	5.14E-06	ZNF770	54989 .
225518_x_	0.002398	9.60E-04		.
225519_at	0.001573	5.78E-04	PPP4R2	151987 .
225521_at	2.28E-07	6.96E-09	ANAPC7	51434 .
225523_at	6.27E-06	5.46E-07	MRPL53	116540 .
225524_at	4.52E-06	3.58E-07	ANTXR2	118429 .
225525_at	1.30E-06	7.08E-08	CTA-221G9.4	85379 .
225526_at	0.004179	0.001867	MKLN1	4289 .
225527_at	0.005041	0.00234	CEBPG	1054 .
225528_at	2.10E-06	1.34E-07	IPO8	10526 .
225529_at	0.023608	0.014367	ACAP3	116983 .
225530_at	1.68E-05	1.99E-06	MOBKL2A	126308 .
225533_at	0.001992	7.68E-04	PHF19	26147 .
225535_s_	0.037661	0.024702	TIMM23	10431 .
225538_at	0.032987	0.021194	ZCCHC9	84240 .
225539_at	0.005132	0.002391	ZNF295	49854 .
225543_at	3.97E-04	1.07E-04		.
225544_at	1.41E-06	7.88E-08	TBX3	6926 .
225545_at	1.34E-04	2.77E-05	EEF2K	29904 .
225546_at	1.32E-04	2.73E-05	EEF2K	29904 .
225547_at	1.08E-04	2.11E-05	SNHG6	641638 .
225548_at	0.00447	0.002027	SHROOM3	57619 .
225550_at	6.92E-05	1.21E-05	C1orf71	163882 .
225551_at	1.08E-04	2.11E-05	C1orf71	163882 .
225552_x_	0.046551	0.031596	AURKAIP1	54998 .
225554_s_	1.00E-05	1.03E-06	ANAPC7	51434 .
225555_x_	0.043461	0.02917	AURKAIP1	54998 .
225556_at	0.009418	0.00489	VMA21	203547 .
225558_at	2.42E-09	1.66E-11	GIT2	9815 .



225559_at	0.029716	0.018774	C3orf19	51244 .
225560_at	0.005181	0.002417	POMT2	29954 .
225562_at	1.26E-06	6.74E-08	RASA3	22821 .
225563_at	0.002877	0.001193	PAN3	255967 .
225564_at	0.015424	0.008734	SPATA13	221178 .
225565_at	8.54E-04	2.76E-04	CREB1	1385 .
225566_at	0.001994	7.69E-04	NRP2	8828 .
225567_at	1.23E-04	2.51E-05		.
225568_at	0.013868	0.0077	TMEM141	85014 .
225569_at	4.85E-05	7.72E-06	EIF2C2	27161 .
225570_at	1.98E-04	4.52E-05	SLC41A1	254428 .
225571_at	1.49E-04	3.18E-05	LIFR	3977 .
225572_at	0.042938	0.028748	CREB1	1385 .
225573_at	0.001102	3.76E-04	ACAD11	84129 .
225574_at	0.038503	0.025347	RWDD4A	201965 .
225575_at	8.40E-05	1.55E-05	LIFR	3977 .
225576_at	1.75E-05	2.11E-06	C6orf72	116254 .
225577_at	0.031565	0.020121	HCG18	414777 .
225578_at	6.73E-07	2.93E-08	C13orf37	440145 .
225579_at	6.17E-04	1.84E-04	PQLC3	130814 .
225580_at	0.012058	0.006535	MRPL50	54534 .
225581_s_	0.012878	0.007068	MRPL50	54534 .
225582_at	6.13E-04	1.83E-04	ITPRIP	85450 .
225584_at	0.001293	4.56E-04	HCG18	414777 .
225586_at	4.42E-07	1.70E-08	WDR85	92715 .
225587_at	0.005824	0.002778	TMEM129	92305 .
225588_s_	0.025484	0.015707	TMEM129	92305 .
225589_at	0.00517	0.002411	SH3RF1	57630 .
225590_at	8.51E-04	2.75E-04	SH3RF1	57630 .
225591_at	0.015363	0.008692	FBXO25	26260 .
225592_at	0.021619	0.012968	NRM	11270 .
225593_at	4.85E-04	1.37E-04	LSM10	84967 .
225594_at	4.83E-05	7.66E-06	CREBZF	58487 .
225595_at	9.85E-05	1.89E-05	CREBZF	58487 .

225596_at	5.24E-04	1.51E-04	KLC4	89953 .
225597_at	0.020826	0.012411	SLC45A4	57210 .
225598_at	2.35E-04	5.59E-05	SLC45A4	57210 .
225599_s_	0.012878	0.007067	C8orf83	286144 .
225600_at	0.001896	7.24E-04	C8orf83	286144 .
225601_at	6.87E-08	1.38E-09	HMGB3	3149 .
225602_at	6.42E-05	1.10E-05	GLIPR2	152007 .
225604_s_	3.95E-04	1.07E-04	GLIPR2	152007 .
225605_at	7.65E-04	2.41E-04	TP53I13	90313 .
225607_at	0.002243	8.87E-04	CCDC43	124808 .
225608_at	5.25E-04	1.51E-04	SNX29	92017 .
225609_at	0.001398	5.02E-04	GSR	2936 .
225611_at	0.021681	0.013013	MAST4	375449 .
225614_at	3.78E-04	1.01E-04	SAAL1	113174 .
225615_at	0.007185	0.003564	IFFO2	126917 .
225617_at	6.55E-07	2.82E-08	ODF2	4957 .
225618_at	0.002774	0.001144	ARHGAP27	201176 .
225619_at	0.004096	0.001823	SLAIN1	122060 .
225621_at	0.008818	0.004526	ALG2	85365 .
225622_at	0.002384	9.54E-04	PAG1	55824 .
225623_at	5.84E-05	9.72E-06	KIAA1737	85457 .
225624_at	8.72E-06	8.44E-07	SNX29	92017 .
225625_at	1.49E-05	1.72E-06	ALKBH2	121642 .
225626_at	0.00902	0.004646	PAG1	55824 .
225627_s_	0.001061	3.59E-04	CACHD1	57685 .
225629_s_	2.13E-07	6.27E-09	ZBTB4	57659 .
225630_at	0.028041	0.017543	EEPD1	80820 .
225632_s_	0.001832	6.94E-04	RAB43	339122 .
225636_at	4.82E-06	3.89E-07	STAT2	6773 .
225638_at	0.017946	0.010419	C1orf31	388753 .
225639_at	0.011722	0.006318	SKAP2	8935 .
225640_at	0.049681	0.034071	LOC401504	401504 .
225641_at	0.044351	0.029879	MEF2D	4209 .
225642_at	1.96E-05	2.44E-06	KTI12	112970 .

225644_at	2.72E-04	6.72E-05	CCDC117	150275	.
225646_at	3.55E-04	9.35E-05	CTSC	1075	.
225647_s_	7.48E-05	1.34E-05	CTSC	1075	.
225648_at	3.93E-04	1.06E-04	STK35	140901	.
225649_s_	0.009632	0.005021	STK35	140901	.
225652_at	8.30E-05	1.53E-05			.
225653_at	0.023465	0.014261			.
225654_at	0.00612	0.002945	NSD1	64324	.
225655_at	4.63E-05	7.26E-06	UHRF1	29128	.
225656_at	0.001194	4.14E-04	EFHC1	114327	.
225657_at	0.001319	4.67E-04	LOC152217	152217	.
225659_at	0.024769	0.015191	SPOPL	339745	.
225660_at	1.71E-11	2.68E-14	SEMA6A	57556	.
225661_at	2.29E-08	3.13E-10	IFNAR1	3454	.
225662_at	7.62E-09	7.40E-11	ZAK	51776	.
225663_at	0.026296	0.016273	ACBD5	91452	.
225664_at	5.33E-06	4.43E-07	COL12A1	1303	.
225665_at	1.92E-10	5.92E-13	ZAK	51776	.
225666_at	8.88E-04	2.90E-04	TMTC4	84899	.
225668_at	5.44E-04	1.58E-04	FAM173B	134145	.
225669_at	7.50E-08	1.56E-09	IFNAR1	3454	.
225670_at	1.89E-05	2.32E-06	FAM173B	134145	.
225672_at	0.004401	0.001989	GOLGA2	2801	.
225673_at	4.18E-04	1.14E-04	MYADM	91663	.
225674_at	6.57E-05	1.13E-05	BCAP29	55973	.
225676_s_	2.68E-04	6.60E-05	WDSOF1	25879	.
225677_at	2.79E-04	6.96E-05	BCAP29	55973	.
225678_at	0.024736	0.015167	POLR3H	171568	.
225680_at	0.00548	0.002583	LRWD1	222229	.
225681_at	0.001409	5.06E-04	CTHRC1	115908	.
225682_s_	1.14E-04	2.26E-05	POLR3H	171568	.
225683_x_	1.06E-04	2.08E-05	PHPT1	29085	.
225684_at	8.00E-04	2.55E-04	FAM33A	348235	.
225685_at	0.001052	3.55E-04			.

225686_at	0.002851	0.00118	FAM33A	348235 .
225687_at	2.50E-04	6.05E-05	FAM83D	81610 .
225688_s_	0.009322	0.004831	PHLDB2	90102 .
225689_at	0.005186	0.00242	C3orf39	84892 .
225690_at	0.014228	0.007934	CRKRS	51755 .
225691_at	5.19E-04	1.49E-04	CRKRS	51755 .
225694_at	6.24E-05	1.06E-05	CRKRS	51755 .
225695_at	0.005506	0.002598	C2orf18	54978 .
225697_at	3.50E-08	5.57E-10	CRKRS	51755 .
225699_at	3.84E-09	3.05E-11	C7orf40	285958 .
225700_at	0.018905	0.011074	GLCCI1	113263 .
225702_at	2.63E-05	3.53E-06	C8orf76	84933 .
225703_at	1.95E-06	1.21E-07	FBRSL1	57666 .
225704_at	0.001894	7.23E-04	FBRSL1	57666 .
225705_at	9.30E-05	1.76E-05	CCDC45	90799 .
225706_at	1.49E-04	3.18E-05	GLCCI1	113263 .
225707_at	3.07E-05	4.31E-06	ARL6IP6	151188 .
225708_at	0.002474	9.98E-04	MED29	55588 .
225709_at	0.009474	0.004925	ARL6IP6	151188 .
225711_at	2.00E-04	4.59E-05	ARL6IP6	151188 .
225712_at	4.85E-05	7.70E-06	GEMIN5	25929 .
225713_at	0.003606	0.001566	STK11IP	114790 .
225716_at	2.28E-06	1.48E-07		.
225717_at	2.24E-04	5.28E-05	KIAA1715	80856 .
225718_at	4.39E-04	1.21E-04	KIAA1715	80856 .
225719_s_	6.66E-06	5.91E-07	MRPL55	128308 .
225720_at	4.92E-05	7.86E-06	SYNPO2	171024 .
225721_at	3.03E-06	2.13E-07	SYNPO2	171024 .
225722_at	0.002157	8.46E-04		.
225723_at	8.93E-06	8.75E-07	C6orf129	154467 .
225724_at	4.51E-04	1.25E-04	FLJ31306	379025 .
225725_at	0.00103	3.46E-04		.
225726_s_	7.16E-06	6.52E-07	PLEKHH1	57475 .
225727_at	2.53E-08	3.63E-10	PLEKHH1	57475 .

225728_at	2.35E-04	5.58E-05	SORBS2	8470 .
225729_at	4.30E-09	3.53E-11	C6orf89	221477 .
225730_s_	2.50E-05	3.31E-06	THUMPD3	25917 .
225731_at	0.046627	0.031656	ANKRD50	57182 .
225732_at	0.002686	0.0011	KLHDC5	57542 .
225733_at	3.19E-06	2.28E-07	B3GALT6	126792 .
225738_at	0.013813	0.007666	RAPGEF1	2889 .
225739_at	1.42E-06	7.96E-08	RAB11FIP4	84440 .
225740_x_	8.70E-07	4.12E-08	MDM4	4194 .
225742_at	8.69E-04	2.82E-04	MDM4	4194 .
225744_at	0.001429	5.15E-04	ZDHHC8	29801 .
225745_at	0.004805	0.002211	LRP6	4040 .
225746_at	0.003267	0.001391	RAB11FIP4	84440 .
225747_at	0.007994	0.004041	COQ10A	93058 .
225748_at	0.002201	8.67E-04	LTV1	84946 .
225749_at	4.25E-05	6.50E-06	C16orf91	283951 .
225750_at	0.040486	0.026856		.
225751_at	0.002222	8.77E-04	RBM17	84991 .
225752_at	0.002748	0.001131	NIPA1	123606 .
225754_at	8.12E-04	2.59E-04	AP1G1	164 .
225755_at	0.005026	0.00233	KLHDC8B	200942 .
225758_s_	1.29E-04	2.64E-05	TUBGCP6	85378 .
225759_x_	5.15E-04	1.47E-04	CLMN	79789 .
225760_at	0.001844	6.99E-04	MYSM1	114803 .
225762_x_	0.006472	0.003146	LOC284801	284801 .
225764_at	0.003542	0.001533	ETV6	2120 .
225769_at	0.006911	0.003404	COG6	57511 .
225770_at	0.012212	0.006635	RSPRY1	89970 .
225771_at	4.09E-04	1.11E-04	AP1G1	164 .
225772_s_	3.10E-06	2.20E-07	C12orf62	84987 .
225773_at	0.009657	0.005037	RSPRY1	89970 .
225775_at	0.002853	0.001181	TSPAN33	340348 .
225776_at	0.004805	0.002211	RBMS2	5939 .
225777_at	5.73E-07	2.36E-08	C9orf140	89958 .

225778_at	8.08E-06	7.62E-07	RBMS2	5939 .
225779_at	0.015416	0.008726	SLC27A4	10999 .
225780_at	6.77E-05	1.18E-05	RSC1A1	6248 .
225781_at	0.003473	0.001497	MAPK9	5601 .
225782_at	1.38E-08	1.59E-10	MSRB3	253827 .
225783_at	6.14E-05	1.04E-05	UBE2F	140739 .
225785_at	4.99E-04	1.42E-04	REEP3	221035 .
225786_at	2.59E-04	6.33E-05	C1orf199	284702 .
225787_at	0.010416	0.005501	UBE2F	140739 .
225789_at	0.009622	0.005014	AGAP3	116988 .
225790_at	9.00E-10	4.62E-12	MSRB3	253827 .
225791_at	0.049753	0.034129	UBE2F	140739 .
225792_at	0.005669	0.002688	HOOK1	51361 .
225793_at	1.75E-07	4.82E-09	LIX1L	128077 .
225794_s_	4.01E-05	6.01E-06	C22orf32	91689 .
225795_at	0.001176	4.07E-04	C22orf32	91689 .
225796_at	7.11E-08	1.44E-09	PXK	54899 .
225797_at	0.001819	6.88E-04	MRPL54	116541 .
225798_at	9.87E-05	1.90E-05	JAZF1	221895 .
225799_at	0.006953	0.00343	LOC541471 /// 112597 /// 54	.
225800_at	4.43E-05	6.86E-06	JAZF1	221895 .
225802_at	2.15E-04	5.02E-05	TOP1MT	116447 .
225803_at	0.028359	0.017766	FBXO32	114907 .
225804_at	1.56E-05	1.83E-06	CYB5D2	124936 .
225805_at	0.001846	7.01E-04	HNRNPU	3192 .
225806_at	0.043797	0.029441	JUB	84962 .
225807_at	3.46E-04	9.05E-05	JUB	84962 .
225812_at	0.002107	8.22E-04	C6orf225	619208 .
225814_at	0.026733	0.016598	XRN1	54464 .
225815_at	1.76E-05	2.12E-06	CPLX2	10814 .
225816_at	0.003504	0.001513	PHF17	79960 .
225817_at	2.27E-04	5.37E-05	CGNL1	84952 .
225818_s_	0.004536	0.002063	TBRG1	84897 .
225820_at	1.95E-04	4.43E-05	PHF17	79960 .

225822_at	1.67E-11	2.52E-14	TMEM125	128218 .
225823_at	6.93E-07	3.04E-08	C19orf70	125988 .
225825_at	0.003487	0.001504	C20orf194	25943 .
225826_at	0.013806	0.00766	MMAB	326625 .
225827_at	6.33E-04	1.90E-04	EIF2C2	27161 .
225828_at	0.020954	0.012504	DAGLB	221955 .
225831_at	0.018399	0.010729	LUZP1	7798 .
225832_s_	0.012167	0.006606	DAGLB	221955 .
225834_at	1.53E-08	1.82E-10	FAM72A /// FA653820 /// 7.	
225835_at	0.035549	0.023099	SLC12A2	6558 .
225836_s_	0.029661	0.018727	C12orf32	83695 .
225837_at	0.002037	7.89E-04	C12orf32	83695 .
225839_at	0.003844	0.001691	RBM33	155435 .
225840_at	7.63E-04	2.40E-04	TEF	7008 .
225843_at	1.81E-04	4.05E-05	ZFYVE19	84936 .
225844_at	7.92E-05	1.44E-05	POLE4	56655 .
225845_at	5.53E-04	1.61E-04	ZBTB44	29068 .
225846_at	3.87E-12	3.22E-15	ESRP1	54845 .
225847_at	0.011661	0.00628	AADACL1	57552 .
225848_at	0.003728	0.00163	ZNF746	155061 .
225852_at	1.93E-05	2.38E-06	ANKRD17	26057 .
225853_at	0.013367	0.007378	GNPNAT1	64841 .
225854_x_	0.00658	0.003208	LOC729397	729397 .
225855_at	0.001782	6.70E-04	EPB41L5	57669 .
225856_at	1.58E-05	1.85E-06		.
225857_s_	1.99E-06	1.24E-07	LOC388796	388796 .
225858_s_	0.010692	0.005675	XIAP	331 .
225860_at	9.05E-06	8.91E-07	LOC729580	729580 .
225861_at	5.18E-04	1.48E-04	C16orf14	84331 .
225862_at	0.006889	0.003391	SLC25A26	115286 .
225863_s_	0.012705	0.006955	C19orf12	83636 .
225864_at	4.08E-07	1.52E-08	FAM84B	157638 .
225865_x_	1.28E-06	6.92E-08	TH1L	51497 .
225866_at	5.47E-06	4.60E-07	BXDC1	84154 .

225867_at	1.42E-05	1.62E-06	VASN	114990 .
225868_at	0.028752	0.018066	TRIM47	91107 .
225869_s_	0.001292	4.56E-04	UNC93B1	81622 .
225870_s_	0.005754	0.002737	TRAPPC5	126003 .
225872_at	4.85E-05	7.72E-06	SLC35F5	80255 .
225873_at	0.002064	8.02E-04	TYSND1	219743 .
225874_at	0.010573	0.005601	FAM100A	124402 .
225875_s_	2.05E-05	2.57E-06	NIPAL3	57185 .
225876_at	1.89E-04	4.26E-05	NIPAL3	57185 .
225877_at	0.003363	0.001441	TYSND1	219743 .
225879_at	2.58E-07	8.24E-09	TSEN54	283989 .
225880_at	0.001801	6.79E-04		.
225882_at	8.60E-05	1.60E-05	SLC35B4	84912 .
225884_s_	0.003874	0.001706	GZF1	64412 .
225885_at	0.024702	0.015139	EEA1	8411 .
225887_at	3.19E-06	2.28E-07	C13orf23	80209 .
225888_at	5.36E-07	2.15E-08	C12orf30	80018 .
225890_at	2.13E-07	6.26E-09	C20orf72	92667 .
225892_at	6.52E-04	1.98E-04	IREB2	3658 .
225894_at	1.21E-04	2.43E-05	SYNPO2	171024 .
225895_at	4.85E-06	3.92E-07	SYNPO2	171024 .
225897_at	0.033689	0.021716	MARCKS	4082 .
225899_x_	1.08E-04	2.13E-05	FLJ45445 /// LC399844 /// 4(	
225903_at	7.74E-08	1.63E-09	PIGU	128869 .
225904_at	0.001523	5.56E-04	C1orf96	126731 .
225906_at	0.010036	0.005269		.
225908_at	3.75E-09	2.92E-11	IAH1	285148 .
225909_at	0.024408	0.014929	tcag7.1196	728743 .
225910_at	3.95E-04	1.06E-04	HELZ	9931 .
225911_at	0.004603	0.002099	NPNT	255743 .
225912_at	0.008898	0.004575	TP53INP1	94241 .
225913_at	5.18E-07	2.06E-08	SGK269	79834 .
225914_s_	0.012569	0.006868	CAB39L	81617 .
225915_at	0.020502	0.012175	CAB39L	81617 .



225916_at	0.00681	0.003345	ZNF131	7690	.
225917_at	0.020831	0.012416			.
225918_at	0.04669	0.031709	GLG1	2734	.
225919_s_	2.33E-05	3.02E-06	C9orf72	203228	.
225920_at	0.008758	0.004489	LOC148413	148413	.
225921_at	0.001597	5.88E-04	NIN	51199	.
225923_at	1.08E-04	2.13E-05			.
225924_at	0.020615	0.012258	FNIP2	57600	.
225925_s_	0.004329	0.001949	USP48	84196	.
225926_at	0.020268	0.012011	VTI1B	10490	.
225927_at	9.27E-04	3.05E-04	MAP3K1	4214	.
225928_at	0.002096	8.16E-04	VTI1B	10490	.
225929_s_	4.43E-04	1.23E-04	RNF213	57674	.
225930_at	2.14E-05	2.73E-06	NKIRAS1	28512	.
225931_s_	0.024793	0.015208	RNF213	57674	.
225932_s_	6.85E-06	6.13E-07	HNRNPA2B1	3181	.
225933_at	4.26E-05	6.54E-06	CCDC137	339230	.
225934_at	5.21E-05	8.44E-06	LOC148413	148413	.
225935_at	0.006528	0.003179			.
225937_at	1.52E-07	3.99E-09			.
225939_at	0.002547	0.001033	EIF4E3	317649	.
225940_at	0.001099	3.75E-04	EIF4E3	317649	.
225942_at	8.10E-04	2.58E-04	NLN	57486	.
225943_at	0.002798	0.001155	NLN	57486	.
225944_at	6.80E-05	1.18E-05	NLN	57486	.
225945_at	0.021204	0.01268	ZNF655	79027	.
225946_at	0.011002	0.005868	RASSF8	11228	.
225947_at	1.99E-06	1.24E-07	MYO19	80179	.
225948_at	0.013155	0.007244	C14orf153	84334	.
225949_at	0.003273	0.001394	NRBP2	340371	.
225950_at	0.009474	0.004925			.
225952_at	4.89E-04	1.38E-04	FLYWCH1	84256	.
225953_at	9.76E-06	9.86E-07	RPRD1A	55197	.
225955_at	1.26E-05	1.38E-06	LOC653506 /// 284207 /// 65		.

225956_at	0.025928	0.016019	C5orf41	153222 .
225957_at	0.035076	0.022736	C5orf41	153222 .
225958_at	1.38E-07	3.52E-09	PHC1	1911 .
225961_at	0.02899	0.018237	KLHDC5	57542 .
225963_at	2.47E-05	3.27E-06	KLHDC5	57542 .
225965_at	0.003104	0.001308	DDHD1	80821 .
225966_at	1.94E-06	1.20E-07	C17orf89 /// LC100133328 //.	
225967_s_	1.08E-06	5.41E-08	C17orf89	284184 .
225968_at	4.03E-04	1.09E-04	PRICKLE2	166336 .
225969_at	0.030691	0.019488	ALKBH6	84964 .
225970_at	1.13E-04	2.25E-05	DDHD1	80821 .
225971_at	9.77E-05	1.87E-05	DDHD1	80821 .
225972_at	0.037707	0.024738	TMEM64	169200 .
225973_at	9.89E-07	4.87E-08	TAP2	6891 .
225974_at	0.001278	4.50E-04	TMEM64	169200 .
225975_at	0.001272	4.47E-04	PCDH18	54510 .
225976_at	0.005978	0.002865	BTF3L4	91408 .
225977_at	5.04E-07	1.99E-08	PCDH18	54510 .
225978_at	0.001416	5.09E-04	RIMKLB	57494 .
225979_at	0.029836	0.018861	PLEKHG2	64857 .
225980_at	2.12E-06	1.35E-07	C14orf43	91748 .
225981_at	3.55E-08	5.66E-10	C17orf28	283987 .
225982_at	0.04219	0.028179	UBTF	7343 .
225984_at	2.41E-04	5.77E-05	PRKAA1	5562 .
225985_at	1.28E-06	6.87E-08	PRKAA1	5562 .
225986_x_	0.002188	8.61E-04	CPSF2	53981 .
225987_at	0.007786	0.003918	STEAP4	79689 .
225988_at	6.07E-05	1.02E-05	HERC4	26091 .
225989_at	2.19E-05	2.80E-06	HERC4	26091 .
225990_at	0.031314	0.019935	BOC	91653 .
225991_at	2.54E-05	3.39E-06	TMEM41A	90407 .
225992_at	1.74E-06	1.05E-07	MLLT10	8028 .
225995_x_	0.002483	0.001002	WASH1 /// WA375260 /// 37.	
225996_at	3.45E-04	9.04E-05	LONRF2	164832 .

225998_at	0.036924	0.024142	GAB1	2549 .
225999_at	8.65E-05	1.61E-05	RIMKLB	57494 .
226000_at	2.45E-05	3.25E-06	CTTNBP2NL	55917 .
226001_at	3.50E-04	9.18E-05	KLHL5	51088 .
226003_at	2.72E-07	8.87E-09	KIF21A	55605 .
226004_at	8.48E-05	1.57E-05	CABLES2	81928 .
226005_at	1.07E-05	1.11E-06	UBE2G1	7326 .
226006_at	0.002319	9.23E-04	LOC100131801	100131801 .
226007_at	0.046969	0.031928	ISCA2	122961 .
226009_at	0.010781	0.005732	RP11-529110.4	25911 .
226011_at	4.78E-05	7.56E-06	CCDC12	151903 .
226012_at	0.005914	0.002829	ANKRD11	29123 .
226013_at	0.002368	9.46E-04	TRAK1	22906 .
226016_at	3.76E-04	1.00E-04	CD47	961 .
226019_at	0.008304	0.004221	OMA1	115209 .
226020_s_	0.009638	0.005025	DAB1 /// OMA 115209 ///	115209 .
226021_at	9.71E-04	3.22E-04	RDH10	157506 .
226022_at	2.16E-04	5.05E-05	SASH1	23328 .
226023_at	9.99E-07	4.94E-08	MAP2K7	5609 .
226024_at	4.02E-05	6.02E-06	COMMD1	150684 .
226025_at	0.012389	0.006749	ANKRD28	23243 .
226026_at	0.006946	0.003425	DIRC2	84925 .
226027_at	0.028747	0.018061	C9orf119	375757 .
226029_at	8.02E-08	1.71E-09	VANGL2	57216 .
226030_at	0.0143	0.007983	ACADSB	36 .
226031_at	1.41E-05	1.60E-06	CCDC132	55610 .
226032_at	0.005732	0.002724	CASP2	835 .
226033_at	2.06E-05	2.59E-06	USP31	57478 .
226034_at	0.00118	4.08E-04		. .
226035_at	2.71E-04	6.70E-05	USP31	57478 .
226036_x_	0.016875	0.009696	CASP2	835 .
226037_s_	0.00206	8.00E-04	TAF9B	51616 .
226039_at	0.004801	0.002208	MGAT4A	11320 .
226040_at	7.93E-07	3.64E-08		. .

226041_at	4.68E-04	1.31E-04	NAPEPLD	222236 .
226043_at	1.40E-05	1.58E-06	GPSM1	26086 .
226044_at	0.004084	0.001816	TDP1	55775 .
226047_at	1.37E-10	3.85E-13	MRVI1	10335 .
226048_at	4.74E-04	1.33E-04	MAPK8	5599 .
226049_at	0.012733	0.006974	ERC1	23085 .
226050_at	5.08E-05	8.18E-06	TMCO3	55002 .
226051_at	4.97E-06	4.04E-07	SELM	140606 .
226054_at	6.22E-10	2.84E-12	BRD4	23476 .
226055_at	0.04802	0.032745	ARRDC2	27106 .
226056_at	3.06E-05	4.28E-06	CDGAP	57514 .
226057_at	3.50E-04	9.19E-05	CDGAP	57514 .
226058_at	2.77E-07	9.14E-09	B3GNT9	84752 .
226059_at	5.51E-06	4.64E-07	TOMM40L	84134 .
226060_at	0.003552	0.001538	RFT1	91869 .
226061_s_	0.027629	0.017239	NUDT3	11165 .
226062_x_	7.47E-07	3.35E-08	FAM63A	55793 .
226063_at	0.005336	0.002502	VAV2	7410 .
226064_s_	0.038662	0.025463	DGAT2	84649 .
226066_at	9.28E-05	1.75E-05	MITF	4286 .
226067_at	9.35E-05	1.77E-05	C20orf114	92747 .
226070_at	0.014493	0.008109	C9orf142	286257 .
226071_at	0.00116	4.00E-04	ADAMTSL4	54507 .
226072_at	0.005662	0.002684	FUK	197258 .
226073_at	1.79E-04	4.00E-05	TMEM218	219854 .
226074_at	3.10E-07	1.06E-08	PPM1M	132160 .
226075_at	0.001904	7.27E-04	SPSB1	80176 .
226077_at	0.006971	0.00344	RNF145	153830 .
226078_at	0.001788	6.73E-04	RPUSD1	113000 .
226080_at	0.043463	0.029172	SSH2	85464 .
226081_at	0.019461	0.011456	LZIC	84328 .
226082_s_	2.12E-07	6.24E-09	SFRS15	57466 .
226084_at	2.73E-04	6.77E-05	MAP1B	4131 .
226085_at	0.037673	0.024712	CBX5	23468 .

226086_at	7.52E-05	1.35E-05	SYT13	57586 .
226087_at	7.56E-06	6.99E-07	LZIC	84328 .
226088_at	0.026967	0.016763	ZDHHC12	84885 .
226089_at	0.008686	0.004446	RABL3	285282 .
226090_x_	0.008189	0.004153	RABL3	285282 .
226093_at	0.013127	0.007226	DCP1B	196513 .
226094_at	0.006801	0.003339	PIK3C2A	5286 .
226095_s_	0.011185	0.005985	ATXN1L	342371 .
226096_at	0.043695	0.029358	FNDC5	252995 .
226097_at	0.001032	3.47E-04	FNDC5	252995 .
226098_at	0.017624	0.010203	IFT80	57560 .
226099_at	0.008231	0.004178	ELL2	22936 .
226101_at	1.35E-05	1.50E-06	PRKCE	5581 .
226103_at	9.54E-06	9.56E-07	NEXN	91624 .
226105_at	2.96E-04	7.47E-05		.
226107_at	0.005015	0.002324		.
226109_at	0.023357	0.014184	C21orf91	54149 .
226111_s_	0.001472	5.33E-04	ZNF385A	25946 .
226112_at	0.005018	0.002326	SGCB	6443 .
226113_at	6.19E-05	1.05E-05	ZNF436	80818 .
226114_at	1.76E-05	2.12E-06	ZNF436	80818 .
226115_at	0.001151	3.96E-04	AHCTF1	25909 .
226116_at	1.21E-07	2.93E-09		.
226117_at	4.88E-09	4.19E-11	TIFA	92610 .
226118_at	0.015988	0.009113	CENPO	79172 .
226120_at	1.21E-04	2.46E-05	TTC8	123016 .
226121_at	4.37E-04	1.20E-04	DHRS13	147015 .
226122_at	0.008637	0.004416	PLEKHG1	57480 .
226123_at	2.41E-08	3.38E-10	CHD7	55636 .
226124_at	0.015168	0.008559	ZFP90	146198 .
226126_at	1.08E-06	5.43E-08	TBCKL	93627 .
226127_at	7.09E-06	6.43E-07	ALKBH3	221120 .
226128_at	0.014714	0.008258		.
226129_at	0.038698	0.02549	FAM83H	286077 .

226130_at	1.42E-05	1.62E-06	RPS16 /// RPS1441876 /// 62	.
226131_s_	0.012047	0.006527	RPS16	6217 .
226132_s_	4.00E-04	1.08E-04	MANEAL	149175 .
226133_s_	5.16E-04	1.48E-04	TBC1D10A	83874 .
226134_s_	1.73E-04	3.83E-05		.
226135_at	1.89E-05	2.33E-06	UHRF1BP1	54887 .
226136_at	7.56E-06	7.00E-07	GLIPR1	11010 .
226137_at	0.004219	0.001889	ZFH3	463 .
226138_s_	0.001523	5.56E-04		.
226139_at	0.003984	0.001763		.
226141_at	4.22E-06	3.28E-07	CCDC149	91050 .
226142_at	2.34E-07	7.19E-09	GLIPR1	11010 .
226145_s_	6.77E-04	2.07E-04	FRAS1	80144 .
226146_at	0.00437	0.001972		.
226148_at	6.31E-04	1.89E-04	ZBTB44	29068 .
226151_x_	0.002062	8.01E-04	CRYZL1	9946 .
226152_at	0.045318	0.03063	TTC7B	145567 .
226154_at	0.003112	0.001312	DNM1L	10059 .
226155_at	3.80E-05	5.61E-06	FAM160B1	57700 .
226156_at	2.48E-05	3.29E-06	AKT2	208 .
226157_at	0.041208	0.027412	TFDP2	7029 .
226160_at	7.21E-07	3.22E-08	H6PD	9563 .
226162_at	0.001448	5.23E-04	SLC30A6	55676 .
226163_at	0.033389	0.021491	SYNGAP1 /// Z1221504 /// 88	.
226164_x_	3.81E-04	1.02E-04	RIMKLB	57494 .
226165_at	0.001407	5.05E-04	C8orf59	401466 .
226166_x_	3.72E-05	5.47E-06	STK36	27148 .
226168_at	1.66E-05	1.96E-06	ZFAND2B	130617 .
226169_at	0.001143	3.93E-04	SBF2	81846 .
226170_at	0.002614	0.001065	EYA3	2140 .
226174_at	0.006623	0.003235	USP42	84132 .
226175_at	0.032182	0.020589	TTC9C	283237 .
226176_s_	2.15E-07	6.38E-09	USP42	84132 .
226177_at	5.23E-06	4.31E-07	GLTP	51228 .

226179_at	0.003991	0.001767	SLC25A37	51312 .
226180_at	9.34E-06	9.29E-07	WDR36	134430 .
226181_at	0.002484	0.001003	TUBE1	51175 .
226182_s_	0.014584	0.00817	WISP3	8838 .
226183_at	0.001348	4.81E-04	GSK3B	2932 .
226184_at	0.003304	0.00141	FMNL2	114793 .
226185_at	8.10E-04	2.58E-04	CDS1	1040 .
226186_at	0.008867	0.004556	TMOD2	29767 .
226187_at	3.45E-05	4.97E-06	CDS1	1040 .
226188_at	0.006326	0.003062	HSPC159	29094 .
226189_at	0.023449	0.01425	ITGB8	3696 .
226192_at	0.030657	0.019464		.
226195_at	1.90E-04	4.29E-05	C14orf179	112752 .
226196_s_	9.53E-06	9.55E-07	C14orf179	112752 .
226197_at	0.021539	0.01291		.
226198_at	0.002623	0.00107	TOM1L2	146691 .
226200_at	1.83E-04	4.12E-05	VAR52	57176 .
226201_at	0.037949	0.024922	DOT1L	84444 .
226202_at	0.002122	8.29E-04	ZNF398	57541 .
226203_at	0.009599	0.004999		.
226204_at	7.23E-04	2.24E-04	C22orf29	79680 .
226205_at	0.007661	0.003844	ANKRD13D	338692 .
226206_at	0.003011	0.00126	MAFK	7975 .
226208_at	0.02057	0.012226	ZSWIM6	57688 .
226209_at	0.003678	0.001604	NDUFV3	4731 .
226210_s_	0.047292	0.032189	MEG3	55384 .
226211_at	0.01246	0.006797	MEG3	55384 .
226212_s_	0.001174	4.06E-04	INSR	3643 .
226213_at	1.11E-06	5.64E-08	ERBB3	2065 .
226215_s_	1.24E-06	6.61E-08	KDM2B	84678 .
226216_at	1.96E-04	4.46E-05	INSR	3643 .
226217_at	0.004694	0.002151	SLC30A7	148867 .
226218_at	0.003668	0.001599	IL7R	3575 .
226221_at	0.001766	6.64E-04	KIAA1432	57589 .

226222_at	0.001493	5.43E-04	KIAA1432	57589	.
226223_at	7.41E-05	1.32E-05			.
226224_at	8.28E-05	1.53E-05	FOXK2	3607	.
226225_at	0.045573	0.030827	MCC	4163	.
226226_at	0.026802	0.016652	TMEM45B	120224	.
226228_at	7.38E-12	7.88E-15	AQP4	361	.
226230_at	0.007122	0.003527	SMEK2	57223	.
226231_at	1.21E-05	1.30E-06			.
226233_at	0.006346	0.003074	B3GALNT2	148789	.
226235_at	1.70E-04	3.75E-05	LOC339290	339290	.
226237_at	4.36E-06	3.42E-07			.
226238_at	0.01102	0.00588	MCEE	84693	.
226239_at	6.01E-05	1.01E-05	TMEM150	129303	.
226241_s_	0.002846	0.001178	MRPL52	122704	.
226242_at	0.038477	0.025322	C1orf131	128061	.
226244_at	1.34E-05	1.49E-06	CLEC14A	161198	.
226245_at	0.041194	0.027401	KCTD1	284252	.
226246_at	0.011512	0.006188	KCTD1	284252	.
226248_s_	0.014528	0.008131	KIAA1324	57535	.
226251_at	0.001259	4.42E-04	ASXL2	55252	.
226252_at	0.036	0.023442			.
226253_at	6.17E-05	1.04E-05	LRRC45	201255	.
226254_s_	0.031847	0.020331	KIAA1430	57587	.
226255_at	7.39E-04	2.31E-04	ZBTB33	10009	.
226257_x_	6.16E-04	1.84E-04	MRPS22	56945	.
226259_at	5.37E-04	1.55E-04	EXOC6	54536	.
226260_x_	8.30E-04	2.66E-04	ZNF358	140467	.
226261_at	0.005062	0.002353	ZNRF2	223082	.
226262_at	1.98E-06	1.23E-07			.
226263_at	6.61E-05	1.14E-05	SNRNP48	154007	.
226264_at	7.65E-06	7.11E-07	SUSD1	64420	.
226265_at	6.67E-06	5.94E-07	QSER1	79832	.
226266_at	0.004967	0.002297	PGS1	9489	.
226267_at	3.40E-04	8.87E-05	JDP2	122953	.



226269_at	0.004888	0.002255	GDAP1	54332 .
226270_at	0.024931	0.015306	EXOC2	55770 .
226271_at	0.004432	0.002006	GDAP1	54332 .
226272_at	0.012254	0.006664	RCAN3	11123 .
226273_at	0.038076	0.025016	CLCN5	1184 .
226274_at	0.013959	0.007758	CLCN5	1184 .
226277_at	0.010375	0.005476	COL4A3BP	10087 .
226278_at	0.023551	0.014322	SVIP	258010 .
226279_at	7.57E-04	2.38E-04	PRSS23	11098 .
226280_at	0.001136	3.90E-04	BNIP2	663 .
226281_at	0.018956	0.011108	DNER	92737 .
226282_at	0.023449	0.014249		.
226284_at	1.81E-05	2.20E-06	ZBTB2	57621 .
226285_at	0.004493	0.002039	CAPRIN1	4076 .
226286_at	9.17E-05	1.73E-05	ELMOD3	84173 .
226287_at	2.77E-06	1.89E-07	CCDC34	91057 .
226290_at	0.003366	0.001443	BDP1	55814 .
226293_at	3.70E-04	9.82E-05	MED19	219541 .
226294_x_	8.32E-04	2.67E-04	FAM91A1	157769 .
226295_at	1.98E-04	4.52E-05	ITFG2	55846 .
226296_s_	0.003562	0.001543	MRPS15	64960 .
226298_at	5.97E-06	5.15E-07	RUNDC1	146923 .
226299_at	3.05E-07	1.03E-08	PKN3	29941 .
226300_at	5.30E-05	8.61E-06	MED19	219541 .
226301_at	0.003	0.001255	C6orf192	116843 .
226302_at	3.11E-06	2.21E-07	ATP8B1	5205 .
226303_at	0.008377	0.004264	PGM5	5239 .
226304_at	3.62E-07	1.30E-08	HSPB6	126393 .
226305_at	0.004986	0.002308	LYNX1	66004 .
226306_at	1.96E-04	4.47E-05	C6orf1	221491 .
226307_at	0.002093	8.15E-04	CRTC2	200186 .
226308_at	2.35E-08	3.26E-10	HAUS8	93323 .
226311_at	2.21E-07	6.64E-09		.
226313_at	6.46E-07	2.76E-08	C10orf35	219738 .

226314_at	5.27E-04	1.52E-04	CHST14	113189 .
226315_at	0.023589	0.014354	ZNF830	91603 .
226316_at	8.46E-07	3.97E-08		.
226318_at	0.003159	0.001336	TBRG1	84897 .
226319_s_	1.04E-05	1.07E-06	THOC4	10189 .
226320_at	1.06E-07	2.46E-09	THOC4	10189 .
226321_at	0.042996	0.028791	LYSMD3	116068 .
226323_at	0.032901	0.021126	ZNF830	91603 .
226324_s_	1.65E-04	3.62E-05	IFT172	26160 .
226326_at	3.28E-08	5.12E-10	PCGF5	84333 .
226327_at	1.80E-06	1.10E-07	ZNF507	22847 .
226328_at	0.003523	0.001523	KLF16	83855 .
226329_s_	0.002174	8.54E-04	MITD1	129531 .
226330_s_	1.99E-04	4.57E-05	FAM48A	55578 .
226332_at	8.33E-07	3.89E-08	FAM133B /// L 257415 /// 7.	
226333_at	2.95E-04	7.42E-05	IL6R	3570 .
226335_at	4.75E-05	7.52E-06	RPS6KA3	6197 .
226336_at	0.02673	0.016593	PPIA	5478 .
226337_at	0.00319	0.001352	GORAB	92344 .
226338_at	0.006556	0.003195	TMEM55A	55529 .
226340_x_	2.10E-06	1.33E-07	WASH2P /// W 374666 /// 3.	
226342_at	2.43E-07	7.60E-09	SPTBN1	6711 .
226343_at	4.65E-04	1.30E-04		.
226345_at	2.86E-07	9.51E-09		.
226346_at	8.25E-05	1.52E-05	MEX3A	92312 .
226347_at	2.18E-05	2.79E-06		.
226348_at	5.21E-05	8.45E-06		.
226349_at	1.00E-05	1.02E-06	C12orf45	121053 .
226350_at	3.80E-04	1.02E-04	CHML	1122 .
226351_at	0.018495	0.010795	NSUN4	387338 .
226353_at	3.20E-05	4.53E-06	SPPL2A	84888 .
226354_at	0.009277	0.004805	LACTB	114294 .
226355_at	0.003914	0.001728	WDR51A	25886 .
226356_at	0.003757	0.001646	FAM73B	84895 .

226357_at	1.05E-04	2.06E-05	USP19	10869	.
226358_at	1.43E-04	3.03E-05	APH1B	83464	.
226359_at	1.59E-04	3.45E-05	GTPBP1	9567	.
226360_at	2.66E-04	6.55E-05	ZNRF3	84133	.
226361_at	0.001777	6.68E-04	TMEM42	131616	.
226362_at	6.40E-04	1.93E-04			.
226363_at	9.77E-05	1.87E-05	ABCC5	10057	.
226365_at	2.43E-06	1.60E-07			.
226366_at	0.005841	0.002788	SHPRH	257218	.
226367_at	0.003729	0.001631	KDM5A	5927	.
226368_at	0.023168	0.014046	CHST11	50515	.
226369_at	8.50E-06	8.17E-07	LOC338799	338799	.
226370_at	7.70E-04	2.43E-04	KLHL15	80311	.
226372_at	0.018108	0.010531	CHST11	50515	.
226374_at	2.08E-11	3.42E-14			.
226375_at	1.12E-04	2.21E-05			.
226376_at	0.002773	0.001143	UNK	85451	.
226377_at	1.88E-09	1.23E-11			.
226380_at	2.27E-04	5.35E-05	PTPN21	11099	.
226381_at	0.01096	0.005843	PS1TP4	414327	.
226382_at	8.18E-04	2.61E-04	LOC283070	283070	.
226386_at	0.018117	0.010537	C7orf30	115416	.
226387_at	0.001555	5.70E-04	RSBN1L	222194	.
226388_at	0.008207	0.004163	TCEA3	6920	.
226390_at	0.005389	0.002532	STARD4	134429	.
226392_at	0.001517	5.53E-04			.
226393_at	5.54E-04	1.61E-04	CYP2U1	113612	.
226395_at	0.01758	0.010171	HOOK3	84376	.
226396_at	4.44E-05	6.89E-06	CDK3 /// LOC100134934 //		.
226397_s_	0.037467	0.024557			.
226398_s_	0.023217	0.014083	C10orf4	118924	.
226400_at	3.52E-08	5.60E-10	CDC42	998	.
226401_at	0.016684	0.009569	PARP10	84875	.
226402_at	3.53E-06	2.60E-07	CYP2U1	113612	.

226403_at	6.59E-05	1.14E-05	TMC4	147798	.
226404_at	0.002113	8.25E-04	RBM39	9584	.
226407_at	2.64E-04	6.49E-05	LOC100190939	100190939	.
226408_at	0.012387	0.006747	TEAD2	8463	.
226409_at	8.22E-06	7.79E-07	TBC1D20	128637	.
226410_at	0.023587	0.014353	C16orf84	348180	.
226411_at	4.70E-05	7.42E-06	EVI5L	115704	.
226412_at	2.12E-07	6.21E-09	SFRS18	25957	.
226415_at	5.42E-04	1.57E-04	VAT1L	57687	.
226416_at	0.038779	0.02555	ERI1	90459	.
226417_at	3.08E-04	7.86E-05	RHOB	388	.
226418_at	0.001083	3.68E-04	ERGIC2	51290	.
226419_s_	0.001808	6.83E-04	FLJ44342	645460	.
226420_at	0.040872	0.027156	EVI1	2122	.
226421_at	0.047094	0.032029	AMMECR1	9949	.
226422_at	3.55E-04	9.35E-05	ERGIC2	51290	.
226423_at	0.002974	0.001241	PAQR8	85315	.
226424_at	0.01135	0.006088	CAPS	828	.
226425_at	7.72E-08	1.62E-09	CLIP4	79745	.
226426_at	2.15E-05	2.74E-06	ADNP	23394	.
226427_s_	1.70E-04	3.73E-05	B3GALT6	126792	.
226429_at	1.85E-04	4.15E-05	KIAA1704	55425	.
226431_at	2.49E-05	3.30E-06	FAM117B	150864	.
226432_at	1.79E-04	3.98E-05	ETNK1	55500	.
226433_at	0.007495	0.003745	RNF157	114804	.
226434_at	6.54E-04	1.98E-04	C7orf47	221908	.
226437_at	1.32E-04	2.72E-05	YIF1B	90522	.
226439_s_	0.011108	0.005935	NBEA	26960	.
226441_at	0.010669	0.00566	MAP3K2	10746	.
226442_at	5.33E-04	1.54E-04	ABTB1	80325	.
226444_at	3.07E-05	4.31E-06			.
226445_s_	0.009259	0.004795	TRIM41	90933	.
226446_at	1.51E-04	3.23E-05	HES6	55502	.
226447_at	0.008004	0.004046	ASH1L	55870	.

226448_at	0.009048	0.004663	FAM89A	375061 .
226450_at	0.012233	0.006649	INSR	3643 .
226451_at	0.022168	0.013358	FDX1L	112812 .
226452_at	0.01406	0.007824	PDK1	5163 .
226453_at	6.41E-04	1.93E-04	RNASEH2C	84153 .
226454_at	0.01266	0.006926	9-Mar	92979 .
226455_at	1.62E-06	9.49E-08	CREB3L4	148327 .
226456_at	2.24E-05	2.88E-06	C16orf75	116028 .
226457_at	0.049027	0.033546		.
226458_at	2.89E-04	7.24E-05		.
226459_at	0.004214	0.001887	PIK3AP1	118788 .
226460_at	0.005954	0.002851	FNIP2	57600 .
226461_at	0.009137	0.00472	HOXB9	3219 .
226462_at	0.019815	0.011696	STXBP6	29091 .
226463_at	9.44E-04	3.12E-04	ATP6V1C1	528 .
226464_at	0.009159	0.004734	C3orf58	205428 .
226465_s_	2.98E-05	4.15E-06	SON	6651 .
226466_s_	7.57E-05	1.36E-05	FAM58A	92002 .
226468_at	0.004577	0.002085		.
226470_at	0.027254	0.016966	GGT7	2686 .
226471_at	0.023682	0.014418	GGT7	2686 .
226473_at	1.76E-09	1.13E-11	CBX2	84733 .
226474_at	2.58E-04	6.31E-05	NLRC5	84166 .
226475_at	2.61E-04	6.39E-05	FAM118A	55007 .
226476_s_	6.35E-05	1.08E-05	VPRBP	9730 .
226477_at	3.93E-06	2.99E-07	VPRBP	9730 .
226478_at	0.038905	0.025649	TM7SF3	51768 .
226479_at	2.13E-05	2.71E-06	KBTBD6	89890 .
226480_at	3.16E-06	2.25E-07		.
226481_at	3.77E-04	1.00E-04	VPRBP	9730 .
226482_s_	2.88E-12	2.31E-15	RP11-544M22.	100131187 .
226484_at	6.85E-10	3.22E-12	ZBTB47	92999 .
226485_at	1.02E-05	1.04E-06	FLJ20674	54621 .
226486_at	0.027438	0.017099	MTERFD2	130916 .

226487_at	0.012941	0.007108	C12orf34	84915 .
226488_at	6.34E-04	1.91E-04	RCCD1	91433 .
226489_at	0.004696	0.002152	TMCC3	57458 .
226490_at	0.021117	0.012619	NHSL1	57224 .
226491_x_	1.01E-04	1.94E-05	PTBP1	5725 .
226493_at	2.17E-05	2.78E-06	KCTD18	130535 .
226494_at	1.32E-04	2.74E-05	KIAA1543	57662 .
226496_at	0.016154	0.009221	ZCCHC7	84186 .
226497_s_	1.96E-04	4.46E-05		.
226498_at	0.001245	4.36E-04		.
226499_at	0.001088	3.70E-04	NRARP	441478 .
226500_at	4.42E-07	1.69E-08	ZBTB47	92999 .
226503_at	4.69E-04	1.32E-04	RIF1	55183 .
226504_at	5.13E-06	4.20E-07	FAM109B	150368 .
226505_x_	0.0176	0.010187	USP32	84669 .
226506_at	1.23E-04	2.50E-05	THSD4	79875 .
226507_at	9.21E-06	9.14E-07	PAK1	5058 .
226508_at	0.00441	0.001993	PHC3	80012 .
226510_at	1.14E-04	2.26E-05	HEATR5A	25938 .
226511_at	0.005007	0.00232	WDR32	79269 .
226512_at	2.70E-05	3.64E-06	ZMYM2	7750 .
226513_at	2.24E-04	5.26E-05	ASB7	140460 .
226516_at	0.001308	4.62E-04	C19orf28	126321 .
226517_at	0.026063	0.01611	BCAT1	586 .
226518_at	3.07E-06	2.17E-07	KCTD10	83892 .
226519_s_	0.003077	0.001294	AGXT2L2	85007 .
226520_at	7.35E-04	2.29E-04		.
226522_at	1.20E-07	2.91E-09	PODN	127435 .
226523_at	3.55E-10	1.38E-12	TAGLN	6876 .
226524_at	9.65E-08	2.19E-09	C3orf38	285237 .
226525_at	2.11E-05	2.68E-06	STK17B	9262 .
226528_at	0.005505	0.002597	MTX3	345778 .
226530_at	0.001351	4.82E-04	BMF	90427 .
226532_at	3.58E-05	5.21E-06		.

226533_at	0.006055	0.002909	HINT3	135114 .
226534_at	6.79E-05	1.18E-05	KITLG	4254 .
226536_at	0.049613	0.034017	NSMCE2	286053 .
226538_at	1.41E-04	2.96E-05	MAN2A1	4124 .
226539_s_	0.003474	0.001498	LOC387885	387885 .
226540_at	5.73E-04	1.68E-04	LOC387885	387885 .
226542_at	0.014934	0.008407		.
226543_at	0.036333	0.023698	MUTED	63915 .
226544_x_	0.00294	0.001224	MUTED	63915 .
226545_at	1.27E-06	6.83E-08	CD109	135228 .
226546_at	1.93E-05	2.38E-06		.
226547_at	0.00112	3.83E-04	MYST3	7994 .
226548_at	2.20E-04	5.17E-05	SBK1	388228 .
226549_at	6.47E-06	5.69E-07	SBK1	388228 .
226550_at	0.019733	0.011641		.
226551_at	0.026465	0.016402	RIPK1	8737 .
226552_at	0.010326	0.005447	IER5L	389792 .
226553_at	1.83E-06	1.12E-07	TMPRSS2	7113 .
226554_at	1.15E-08	1.25E-10	ZBTB7A	51341 .
226555_at	1.42E-06	7.96E-08	INO80D	54891 .
226558_at	3.86E-09	3.08E-11	LOC389834	389834 .
226559_at	0.004899	0.002261	IER5L	389792 .
226561_at	0.006034	0.002897	AGFG1	3267 .
226562_at	2.23E-04	5.24E-05	ZSCAN29	146050 .
226566_at	1.44E-07	3.74E-09	TRIM11	81559 .
226567_at	0.014059	0.007823	USP14	9097 .
226568_at	0.018373	0.010713	FAM102B	284611 .
226569_s_	2.24E-07	6.79E-09	CHTF18	63922 .
226572_at	1.09E-04	2.15E-05	SOCS7	30837 .
226573_at	0.048122	0.032826	DIRAS1	148252 .
226574_at	0.002982	0.001245	PSPC1	55269 .
226575_at	3.91E-08	6.41E-10	ZNF462	58499 .
226576_at	2.98E-05	4.14E-06	ARHGAP26	23092 .
226578_s_	3.78E-06	2.85E-07	LOC100129026	100129026 .

226579_at	0.020448	0.012137	.
226581_at	0.012491	0.006818	ZFYVE20 64145 .
226582_at	9.32E-04	3.07E-04	LOC400043 400043 .
226583_at	0.001994	7.69E-04	C12orf76 400073 .
226587_at	7.00E-06	6.31E-07	SNRPN 6638 .
226588_at	0.002272	9.01E-04	CWC22 57703 .
226589_at	5.93E-04	1.76E-04	TMEM192 201931 .
226591_at	1.69E-07	4.64E-09	SNRPN 6638 .
226592_at	0.003623	0.001575	ZNF618 114991 .
226594_at	6.38E-04	1.92E-04	.
226595_at	0.002061	8.00E-04	SNX21 90203 .
226598_s_	5.46E-04	1.59E-04	GTPBP5 26164 .
226599_at	3.46E-04	9.07E-05	FHDC1 85462 .
226600_at	0.020966	0.012513	TMTC3 160418 .
226601_at	0.028899	0.018171	SLC30A7 148867 .
226602_s_	1.20E-04	2.41E-05	BCR /// FLJ429 100133163 //.
226603_at	2.47E-07	7.78E-09	SAMD9L 219285 .
226604_at	0.0404	0.026788	TMTC3 160418 .
226605_at	9.56E-05	1.82E-05	DGKQ 1609 .
226607_at	0.001662	6.17E-04	C20orf194 25943 .
226608_at	3.04E-04	7.73E-05	C16orf87 388272 .
226609_at	6.00E-05	1.01E-05	DCBLD1 285761 .
226610_at	9.58E-06	9.62E-07	CENPV 201161 .
226611_s_	1.19E-04	2.40E-05	CENPV 201161 .
226613_at	2.01E-07	5.80E-09	GATSL3 652968 .
226615_at	0.005794	0.00276	XPR1 9213 .
226616_s_	0.042986	0.028782	NDUFV3 4731 .
226617_at	0.026355	0.016319	ARL5A 26225 .
226619_at	0.007161	0.00355	SENP1 29843 .
226620_x_	7.45E-05	1.33E-05	DAZAP1 26528 .
226621_at	8.67E-08	1.88E-09	.
226625_at	1.16E-04	2.31E-05	TGFBR3 7049 .
226626_at	1.48E-06	8.40E-08	THOC2 57187 .
226628_at	2.53E-05	3.37E-06	THOC2 57187 .



226629_at	6.75E-04	2.06E-04	SLC43A2	124935 .
226630_at	4.78E-04	1.34E-04	C14orf106	55320 .
226632_at	0.004766	0.00219	CYGB	114757 .
226633_at	0.029426	0.018552	RAB8B	51762 .
226634_at	0.002532	0.001025	METTL10	399818 .
226636_at	6.77E-05	1.18E-05	PLD1	5337 .
226638_at	6.87E-10	3.25E-12	ARHGAP23	57636 .
226640_at	2.78E-05	3.78E-06	DAGLB	221955 .
226641_at	0.016042	0.009147		.
226642_s_	1.12E-05	1.18E-06	NUDCD2	134492 .
226643_s_	9.09E-05	1.71E-05	NUDCD2	134492 .
226645_at	8.08E-04	2.58E-04	KLF2	10365 .
226646_at	0.016623	0.009529	KLF2	10365 .
226649_at	0.002883	0.001196	PANK1	53354 .
226650_at	0.001688	6.28E-04	ZFAND2A	90637 .
226651_at	1.06E-07	2.47E-09	HOMER1	9456 .
226652_at	1.33E-04	2.76E-05	USP3	9960 .
226654_at	0.029472	0.018588	MUC12	10071 .
226655_at	0.001127	3.86E-04	STX17	55014 .
226656_at	2.54E-04	6.18E-05	CRTAP	10491 .
226657_at	0.002935	0.001221	C17orf103	256302 .
226658_at	0.004116	0.001833	PDPN	10630 .
226659_at	0.001319	4.68E-04	DEF6	50619 .
226660_at	0.002135	8.36E-04	RPS6KB1	6198 .
226661_at	0.00108	3.66E-04	CDCA2	157313 .
226662_at	0.018262	0.010636	STX17	55014 .
226663_at	2.01E-09	1.32E-11	ANKRD10	55608 .
226664_at	1.08E-04	2.13E-05	TBC1D20	128637 .
226665_at	0.017558	0.010155	AHSA2	130872 .
226666_at	0.016193	0.009246	DAAM1	23002 .
226667_x_	4.91E-05	7.83E-06	EPN1	29924 .
226668_at	0.043774	0.029418	WDSUB1	151525 .
226669_at	2.03E-05	2.53E-06	USP42	84132 .
226670_s_	4.78E-06	3.84E-07	PABPC1L	80336 .

226671_at	0.005356	0.002513	LAMP2	3920 .
226672_s_	0.00965	0.005032	HDAC10	83933 .
226673_at	0.008417	0.004289	SH2D3C	10044 .
226674_at	6.67E-05	1.15E-05	SHISA4	149345 .
226676_at	1.69E-05	2.01E-06	ZNF521	25925 .
226677_at	2.08E-05	2.63E-06	ZNF521	25925 .
226678_at	4.12E-06	3.18E-07	UNC13D	201294 .
226680_at	0.021596	0.01295	IKZF5	64376 .
226681_at	0.026619	0.016509		.
226683_at	3.98E-04	1.08E-04	SNX18	112574 .
226684_at	0.012771	0.006998	ATG2B	55102 .
226685_at	2.97E-10	1.07E-12	SNTB2	6645 .
226687_at	3.03E-07	1.02E-08	PRPF40A	55660 .
226688_at	3.36E-04	8.75E-05	C3orf23	285343 .
226689_at	0.021691	0.013021	CISD2	493856 .
226691_at	2.72E-05	3.69E-06	TNRC18	84629 .
226692_at	2.10E-05	2.65E-06	HYPK /// SERF2 10169 /// 257.	
226694_at	8.56E-04	2.77E-04	AKAP2 /// PALI11217 /// 114.	
226695_at	8.01E-09	7.95E-11	PRRX1	5396 .
226696_at	0.00112	3.83E-04	RBBP9	10741 .
226697_at	2.67E-04	6.58E-05	FAM114A1	92689 .
226698_at	3.93E-06	2.98E-07	FCHSD1	89848 .
226700_at	0.017734	0.010275	U2AF1L4	199746 .
226701_at	9.12E-09	9.47E-11	GJA5	2702 .
226702_at	0.00237	9.47E-04	CMPK2	129607 .
226703_at	0.005818	0.002774	NEURL4	84461 .
226704_at	0.004392	0.001984	UBE2J2	118424 .
226705_at	0.030461	0.019321	FGFR1	2260 .
226706_at	2.58E-05	3.44E-06	FLJ23867 /// Q 200058 /// 57.	
226708_at	0.039013	0.02573	LOC100131144 100131144 .	
226709_at	0.030061	0.019025	ROBO2	6092 .
226710_at	0.011094	0.005927	C8orf82	414919 .
226712_at	0.003927	0.001735	SSR1	6745 .
226714_at	0.016936	0.009736	SAMD4B	55095 .

226715_at	6.13E-07	2.58E-08	FOXK1	221937 .
226720_at	3.71E-05	5.44E-06	PWWP2A	114825 .
226721_at	0.041104	0.027334	DPY19L4	286148 .
226722_at	0.016762	0.009623	FAM20C	56975 .
226724_s_	0.015169	0.008561	PSPC1	55269 .
226725_at	1.64E-06	9.66E-08		.
226726_at	3.61E-06	2.67E-07	MBOAT2	129642 .
226727_at	1.37E-04	2.86E-05	CISD3	284106 .
226728_at	1.35E-04	2.80E-05	SLC27A1	376497 .
226729_at	2.41E-07	7.52E-09	USP37	57695 .
226730_s_	4.88E-07	1.91E-08	USP37	57695 .
226731_at	0.038872	0.025622	PELO	53918 .
226732_at	7.15E-06	6.50E-07	RBM33	155435 .
226735_at	0.02866	0.017992	TAPT1	202018 .
226736_at	3.34E-05	4.78E-06	CHURC1	91612 .
226738_at	0.011856	0.006402	WDR81	124997 .
226739_at	0.001162	4.01E-04	RNF169	254225 .
226740_x_	3.75E-05	5.52E-06	NBPF1	55672 .
226742_at	2.50E-04	6.05E-05		.
226743_at	1.13E-07	2.68E-09	SLFN11	91607 .
226744_at	5.87E-06	5.04E-07	METT10D	79066 .
226745_at	0.00719	0.003567	CYP4V2	285440 .
226748_at	3.39E-04	8.85E-05	LYSMD2	256586 .
226749_at	3.90E-06	2.95E-07	MRPS9	64965 .
226750_at	2.06E-06	1.30E-07	LARP2	55132 .
226751_at	3.02E-11	5.68E-14	CNRIP1	25927 .
226752_at	0.048561	0.033176	FAM174A	345757 .
226753_at	7.75E-04	2.45E-04	FAM76B	143684 .
226754_at	4.37E-05	6.74E-06	ZNF251	90987 .
226755_at	2.21E-04	5.17E-05	LOC642587	642587 .
226756_at	0.001891	7.21E-04		.
226757_at	0.003845	0.001691	IFIT2	3433 .
226758_at	5.23E-04	1.50E-04	LUC7L2	51631 .
226760_at	9.38E-06	9.35E-07	MBTPS2	51360 .

226762_at	1.53E-04	3.30E-05	PURB	5814 .
226766_at	0.034786	0.022517	ROBO2	6092 .
226767_s_	0.024532	0.015019	FAHD1	81889 .
226768_at	9.55E-06	9.57E-07	GIGYF1	64599 .
226769_at	0.00917	0.004741	FIBIN	387758 .
226771_at	0.001369	4.89E-04	ATP8B2	57198 .
226772_s_	0.029769	0.018814	SAP30L	79685 .
226774_at	1.32E-07	3.31E-09	FAM120B	84498 .
226775_at	4.28E-04	1.17E-04	ENY2	56943 .
226776_at	0.001572	5.77E-04	ENY2	56943 .
226777_at	1.26E-05	1.38E-06		.
226778_at	8.60E-06	8.29E-07	C8orf42	157695 .
226779_at	0.021031	0.012558		.
226780_s_	3.27E-04	8.48E-05	C7orf55	154791 .
226781_at	6.90E-06	6.20E-07	C7orf55	154791 .
226782_at	0.010768	0.005723	SLC25A30	253512 .
226783_at	6.76E-07	2.95E-08	AGXT2L2	85007 .
226784_at	0.002727	0.00112	TWISTNB	221830 .
226788_at	1.57E-04	3.40E-05	THAP11	57215 .
226789_at	0.015416	0.008726	EMB	133418 .
226790_at	1.06E-05	1.10E-06	MORN2	729967 .
226794_at	1.02E-07	2.34E-09	STXBP5	134957 .
226795_at	1.11E-04	2.19E-05		.
226796_at	6.76E-05	1.17E-05	ABHD15	116236 .
226797_at	7.02E-07	3.10E-08	MBTD1	54799 .
226799_at	0.002586	0.001052	FGD6	55785 .
226800_at	0.008376	0.004263	EFCAB7	84455 .
226801_s_	0.007903	0.003988	AIDA	64853 .
226802_s_	0.001391	4.99E-04	LOC96610	96610 .
226803_at	5.06E-05	8.13E-06	CHMP4C	92421 .
226804_at	3.86E-05	5.72E-06	FAM20A	54757 .
226805_at	2.65E-08	3.90E-10		.
226806_s_	0.011693	0.006301	NFIA	4774 .
226807_at	0.005422	0.00255	ZFP1	162239 .

226808_at	0.00848	0.004325	ZNF862	643641	.
226809_at	0.037295	0.024432	LOC100216479	100216479	.
226810_at	1.18E-04	2.36E-05	OGFRL1	79627	.
226811_at	0.003508	0.001516	FAM46C	54855	.
226812_at	0.015513	0.008792			.
226814_at	0.046631	0.031662	ADAMTS9	56999	.
226817_at	1.79E-07	4.98E-09	DSC2	1824	.
226819_at	8.25E-05	1.52E-05			.
226821_at	2.64E-06	1.78E-07			.
226822_at	6.58E-05	1.13E-05	STOX2	56977	.
226823_at	0.002748	0.001131	PHACTR4	65979	.
226824_at	3.32E-04	8.63E-05	CPXM2	119587	.
226825_s_	9.35E-04	3.08E-04	TMEM165	55858	.
226826_at	1.90E-04	4.29E-05			.
226827_at	0.006454	0.003135	TMEM165	55858	.
226831_at	6.72E-05	1.17E-05	SLC25A46	91137	.
226832_at	0.001075	3.64E-04			.
226834_at	1.36E-05	1.52E-06			.
226837_at	0.006926	0.003413	SPRED1	161742	.
226838_at	2.09E-04	4.84E-05	TTC32	130502	.
226839_at	2.28E-05	2.95E-06	NR2C2AP	126382	.
226840_at	2.00E-06	1.25E-07	H2AFY	9555	.
226842_at	0.024478	0.014977	LOC90110	90110	.
226843_s_	1.56E-08	1.89E-10	PAPD5	64282	.
226844_at	2.05E-05	2.58E-06	MOBKL2B	79817	.
226845_s_	0.019678	0.011601	MYEOV2	150678	.
226846_at	2.60E-05	3.48E-06	PHYHD1	254295	.
226847_at	8.71E-06	8.44E-07	FST	10468	.
226848_at	3.74E-06	2.81E-07			.
226850_at	6.23E-07	2.63E-08	SUMF1	285362	.
226851_at	0.028858	0.018143	LYPLAL1	127018	.
226853_at	4.46E-06	3.52E-07	BMP2K	55589	.
226854_at	6.83E-06	6.11E-07			.
226856_at	2.81E-04	6.99E-05	MUSTN1	389125	.

226860_at	0.005527	0.002611	TMEM19	55266 .
226861_at	2.10E-06	1.33E-07	ASB8	140461 .
226863_at	4.61E-05	7.23E-06	FAM110C	642273 .
226866_at	3.66E-05	5.35E-06	ESCO1	114799 .
226868_at	0.004854	0.002237	GLT8D3	283464 .
226869_at	7.33E-04	2.28E-04	MEGF6	1953 .
226870_at	0.020101	0.011898	COMTD1	118881 .
226871_s_	1.45E-05	1.66E-06	ATG4D	84971 .
226872_at	6.76E-06	6.03E-07	RFX2	5990 .
226874_at	3.16E-05	4.46E-06	KLHL8	57563 .
226876_at	0.023504	0.014289	FAM101B	359845 .
226877_at	5.65E-06	4.79E-07	RPL32P3	132241 .
226878_at	5.16E-09	4.47E-11	HLA-DOA	3111 .
226879_at	2.91E-05	4.01E-06	HVCN1	84329 .
226880_at	1.95E-04	4.44E-05	NUCKS1	64710 .
226881_at	0.003473	0.001497	GRPEL2	134266 .
226882_x_	7.42E-04	2.32E-04	WDR4	10785 .
226883_at	0.003536	0.00153		.
226884_at	1.35E-07	3.43E-09	LRRN1	57633 .
226886_at	0.006802	0.00334	GFPT1	2673 .
226887_at	9.65E-05	1.84E-05	HSPA14	51182 .
226888_at	0.004737	0.002173	CSNK1G1	53944 .
226889_at	8.47E-05	1.57E-05	WDR35	57539 .
226891_at	0.033175	0.02133	C3orf21	152002 .
226892_at	0.002107	8.22E-04	C10orf12	26148 .
226893_at	0.006317	0.003056	ABL2	27 .
226894_at	0.005758	0.002738	SLC35A3	23443 .
226895_at	7.38E-12	8.15E-15	NFIC	4782 .
226896_at	2.36E-04	5.62E-05	CHCHD1	118487 .
226897_s_	0.017516	0.010127	ZC3H7A	29066 .
226898_s_	0.004598	0.002096	SFPQ	6421 .
226899_at	0.002682	0.001098	UNC5B	219699 .
226900_at	0.020925	0.012485	LOC100129387	100129387 .
226901_at	0.01522	0.008596	C17orf58	284018 .

226902_at	0.002358	9.41E-04	USP13	8975 .
226903_s_	0.001513	5.52E-04	SLC6A10P /// S386757 /// 6!	
226904_at	8.58E-04	2.78E-04	SLC6A10P /// S386757 /// 6!	
226905_at	0.042385	0.028329	FAM101B	359845 .
226906_s_	0.007841	0.003951	ARHGAP9	64333 .
226907_at	0.001112	3.80E-04	PPP1R14C	81706 .
226908_at	9.33E-04	3.07E-04	LRIG3	121227 .
226912_at	2.97E-06	2.08E-07	ZDHHC23	254887 .
226913_s_	0.016156	0.009222	SOX8	30812 .
226914_at	7.79E-05	1.41E-05	ARPC5L	81873 .
226915_s_	0.009666	0.005043	ARPC5L	81873 .
226917_s_	0.03351	0.021586	ANAPC4	29945 .
226918_at	0.027907	0.017443	JPH4	84502 .
226919_at	6.67E-10	3.10E-12	LYRM2	57226 .
226920_at	8.91E-04	2.91E-04	CSNK1A1	1452 .
226922_at	0.004812	0.002215	RANBP2	5903 .
226923_at	9.27E-04	3.05E-04	SCFD2	152579 .
226924_at	0.038861	0.025614	LOC400657	400657 .
226925_at	3.45E-04	9.02E-05	ACPL2	92370 .
226926_at	6.06E-06	5.24E-07	DMKN	93099 .
226928_x_	9.30E-05	1.76E-05	SLC25A37	51312 .
226929_at	8.58E-04	2.77E-04	MTHFR	4524 .
226930_at	6.38E-04	1.92E-04	FNDC1	84624 .
226932_at	2.25E-07	6.82E-09	SSPN	8082 .
226933_s_	0.001557	5.70E-04	ID4	3400 .
226934_at	1.03E-07	2.37E-09	CPSF6	11052 .
226935_s_	1.01E-04	1.94E-05	CLPTM1L	81037 .
226936_at	1.52E-05	1.76E-06	C6orf173	387103 .
226938_at	0.001567	5.75E-04	WDR21A	26094 .
226939_at	0.024084	0.014699	CPEB2	132864 .
226940_at	0.024189	0.014772	FAM69B	138311 .
226941_at	0.033603	0.021652		.
226942_at	1.33E-04	2.76E-05	PHF20L1	51105 .
226943_at	0.003857	0.001697	C12orf73	728568 .

226944_at	0.010205	0.005371	HTRA3	94031 .
226945_at	0.004559	0.002076	RHBDD1	84236 .
226946_at	0.002605	0.001061	C5orf33	133686 .
226947_at	7.88E-08	1.66E-09	GUSBL2 /// LOC375513 /// 7.	
226948_at	6.11E-04	1.82E-04	RHBDD1	84236 .
226949_at	5.11E-04	1.46E-04	GOLGA3	2802 .
226950_at	8.92E-10	4.56E-12	ACVRL1	94 .
226951_at	5.07E-04	1.45E-04	C2orf49	79074 .
226952_at	0.001097	3.74E-04	EAF1	85403 .
226953_at	0.030136	0.01908	DARC	2532 .
226956_at	0.026792	0.016645	MTMR3	8897 .
226957_x_	0.009133	0.004716	RALBP1	10928 .
226959_at	2.10E-04	4.88E-05	LOC283070	283070 .
226960_at	2.98E-04	7.52E-05	CXCL17	284340 .
226961_at	7.20E-05	1.28E-05	PRR15	222171 .
226962_at	0.028479	0.017855	ZBTB41	360023 .
226963_at	0.003995	0.001769	BTF3L4	91408 .
226964_at	5.57E-05	9.16E-06		.
226965_at	0.007215	0.003581	FAM116A	201627 .
226967_at	1.92E-06	1.18E-07	FIZ1	84922 .
226968_at	0.010687	0.005671	KIF1B	23095 .
226969_at	0.007935	0.004006	MTR	4548 .
226972_s_	0.043827	0.029465	CCDC136	64753 .
226974_at	3.99E-07	1.47E-08	NEDD4L	23327 .
226975_at	5.32E-04	1.54E-04	RNPC3	55599 .
226977_at	9.23E-05	1.74E-05	C5orf53	492311 .
226978_at	3.37E-06	2.45E-07	PPARA	5465 .
226979_at	0.014767	0.008294	MAP3K2	10746 .
226980_at	6.81E-07	2.98E-08	DEPDC1B	55789 .
226981_at	1.71E-04	3.76E-05	MLL	4297 .
226984_at	9.05E-05	1.70E-05	FGD5	152273 .
226985_at	0.014693	0.008244	FGD5	152273 .
226986_at	0.009455	0.004913	WIPI2	26100 .
226988_s_	0.004143	0.001848	MYH14	79784 .



226989_at	1.15E-04	2.28E-05	RGMB	285704	.
226990_at	6.19E-04	1.85E-04	CAPRIN1	4076	.
226993_at	1.25E-05	1.36E-06			.
226994_at	1.03E-04	2.01E-05	DNAJA2	10294	.
226996_at	0.002005	7.74E-04	LCLAT1	253558	.
226997_at	1.66E-04	3.65E-05	ADAMTS12	81792	.
226998_at	4.53E-06	3.60E-07	NARG1	80155	.
226999_at	9.84E-04	3.27E-04	RNPC3	55599	.
227001_at	2.31E-10	7.88E-13	NIPAL2	79815	.
227002_at	0.049541	0.03396	FAM78A	286336	.
227004_at	1.11E-04	2.19E-05			.
227005_at	2.19E-04	5.11E-05	RPP14	11102	.
227006_at	2.63E-04	6.44E-05	PPP1R14A	94274	.
227007_at	0.009138	0.00472	TMCO4	255104	.
227009_at	0.002488	0.001005			.
227010_at	0.001295	4.57E-04			.
227011_at	0.005518	0.002606	LOC100130262	100130262	.
227013_at	2.19E-04	5.12E-05	LATS2	26524	.
227018_at	0.00962	0.005013	DPP8	54878	.
227019_at	0.002888	0.001198	C1orf226	400793	.
227021_at	0.00121	4.21E-04	AOF1	221656	.
227022_at	6.09E-08	1.16E-09	GNPDA2	132789	.
227023_at	5.69E-05	9.41E-06	GLI4 /// ZFP41 2738 /// 286		.
227024_s_	0.005355	0.002513	MRPL55	128308	.
227025_at	0.010182	0.005356	PPHLN1	51535	.
227026_at	1.56E-05	1.82E-06	MPHOSPH8	54737	.
227027_at	0.001324	4.70E-04	GFPT1	2673	.
227028_s_	0.003824	0.00168	DGCR2	9993	.
227029_at	0.024815	0.015224	FAM177A1	283635	.
227031_at	0.017494	0.01011	SNX13	23161	.
227035_x_	9.38E-04	3.09E-04	RP9P	441212	.
227037_at	0.002139	8.37E-04	PLD6	201164	.
227038_at	8.85E-06	8.64E-07	SGMS2	166929	.
227039_at	5.95E-05	9.96E-06	AKAP13	11214	.

227042_at	8.99E-04	2.94E-04	YDJC	150223 .
227043_at	0.011737	0.006328	hCG_29977	126075 .
227044_at	1.18E-06	6.15E-08		.
227045_at	0.010393	0.005487	ZNF614	80110 .
227047_x_	0.003991	0.001767	ZBTB4	57659 .
227048_at	6.15E-05	1.04E-05	LAMA1	284217 .
227049_at	1.25E-07	3.06E-09	ZADH2	284273 .
227050_at	0.005913	0.002828	ODZ3	55714 .
227051_at	0.001129	3.87E-04		.
227052_at	9.31E-05	1.76E-05		.
227053_at	3.35E-07	1.18E-08	PACSIN1	29993 .
227054_at	0.004488	0.002036	N6AMT2	221143 .
227055_at	0.043114	0.02889	METTL7B	196410 .
227056_at	0.003362	0.001441	KIAA0141	9812 .
227058_at	2.08E-11	3.43E-14	C13orf33	84935 .
227060_at	0.022673	0.013706	RELT	84957 .
227061_at	7.62E-09	7.35E-11		.
227063_at	0.016655	0.00955	C17orf61	254863 .
227065_at	2.63E-09	1.85E-11	RNF216	54476 .
227066_at	1.14E-04	2.28E-05	MOBKL2C	148932 .
227067_x_	4.23E-04	1.16E-04	NOTCH2NL	388677 .
227070_at	9.86E-06	9.98E-07	GLT8D2	83468 .
227071_at	0.00711	0.00352	ZNF414	84330 .
227072_at	6.27E-04	1.88E-04	RTTN	25914 .
227073_at	0.029392	0.018525	MAP3K2	10746 .
227075_at	0.01028	0.005419	ELP3	55140 .
227077_at	7.72E-04	2.44E-04	ZNF286A /// ZNF57335 /// ZNF729	.
227079_at	5.05E-05	8.11E-06	DHX8	1659 .
227081_at	4.46E-04	1.23E-04	DNALI1	7802 .
227082_at	0.006183	0.00298		.
227083_at	0.003934	0.001738	B3GALTL	145173 .
227084_at	0.011615	0.006252	DTNA	1837 .
227085_at	7.77E-06	7.27E-07	H2AFV	94239 .
227086_at	0.015616	0.00886	C22orf39	128977 .

227088_at	9.14E-05	1.72E-05	PDE5A	8654	.
227089_at	1.74E-04	3.86E-05			.
227090_at	6.18E-04	1.85E-04	PHF21A	51317	.
227091_at	9.69E-04	3.21E-04	CCDC146	57639	.
227092_at	3.34E-04	8.70E-05			.
227093_at	4.10E-09	3.29E-11	USP36	57602	.
227094_at	1.51E-06	8.58E-08	DHTKD1	55526	.
227095_at	0.001911	7.30E-04			.
227096_at	7.04E-05	1.24E-05	JOSD2	126119	.
227097_at	2.97E-05	4.13E-06			.
227098_at	1.65E-04	3.62E-05	DUSP18	150290	.
227099_s_	0.009507	0.004944	LOC387763	387763	.
227100_at	0.007275	0.003617	B3GALTL	145173	.
227101_at	3.56E-09	2.68E-11	ZNF800	168850	.
227102_at	0.016802	0.009649	TRIM35	23087	.
227104_x_	0.001189	4.13E-04	ZNF800	168850	.
227105_at	1.24E-04	2.52E-05	CSPP1	79848	.
227106_at	6.64E-06	5.88E-07	LOC100133666	100133666	//.
227107_at	4.77E-04	1.34E-04			.
227108_at	0.001457	5.27E-04	STARD9	57519	.
227109_at	1.58E-04	3.42E-05	CYP2R1	120227	.
227110_at	9.55E-08	2.16E-09	HNRNPC	3183	.
227111_at	0.002216	8.74E-04	ZBTB34	403341	.
227113_at	2.36E-04	5.64E-05	ADHFE1	137872	.
227116_at	0.013558	0.007498			.
227117_at	0.022034	0.013264			.
227118_s_	0.018385	0.01072	MRPS26	64949	.
227120_at	0.034361	0.022202	FOXP4	116113	.
227121_at	0.013433	0.007419			.
227122_at	0.046386	0.031461	ZNF791	163049	.
227123_at	6.96E-06	6.27E-07	RAB3B	5865	.
227124_at	3.06E-07	1.04E-08	LOC221710	221710	.
227125_at	3.38E-05	4.85E-06			.
227126_at	0.029528	0.01863			.

227127_at	0.001106	3.77E-04	TMEM110	375346	.
227129_x_	1.19E-04	2.38E-05	tcag7.907	402483	.
227130_s_	0.030371	0.019253	TLE1	7088	.
227132_at	0.007715	0.003875	ZNF706	51123	.
227134_at	7.63E-08	1.59E-09	SYTL1	84958	.
227135_at	6.98E-04	2.15E-04	NAAA	27163	.
227138_at	0.001682	6.26E-04	CRTAP	10491	.
227140_at	4.86E-05	7.73E-06			.
227141_at	0.021602	0.012956	TYW3	127253	.
227142_at	1.95E-05	2.43E-06	PLEKHG5	57449	.
227143_s_	1.15E-06	5.90E-08	BID	637	.
227144_at	0.012485	0.006814	C22orf9	23313	.
227145_at	3.21E-07	1.11E-08	LOXL4	84171	.
227146_at	5.26E-08	9.70E-10	QSOX2	169714	.
227147_s_	0.002279	9.04E-04	EGLN2	112398	.
227150_at	2.09E-04	4.83E-05	MTF1	4520	.
227151_at	1.33E-04	2.75E-05	SNX33	257364	.
227152_at	1.28E-07	3.16E-09	C12orf35	55196	.
227154_at	0.038984	0.025708	IGSF21	84966	.
227157_at	9.75E-04	3.24E-04	CCDC111	201973	.
227158_at	0.001162	4.01E-04	C14orf126	112487	.
227159_at	5.86E-04	1.73E-04	GHDC	84514	.
227160_s_	1.38E-07	3.54E-09	C20orf7	79133	.
227161_at	0.002156	8.46E-04	NOM1	64434	.
227162_at	0.037556	0.024625	ZBTB26	57684	.
227163_at	2.07E-05	2.60E-06	GSTO2	119391	.
227164_at	1.01E-04	1.95E-05	SFRS1	6426	.
227165_at	4.07E-05	6.13E-06	C13orf3	221150	.
227166_at	0.025812	0.015931	DNAJC18	202052	.
227167_s_	0.020013	0.011837			.
227168_at	5.13E-05	8.28E-06	MIAT	440823	.
227169_at	0.034395	0.02223	DNAJC18	202052	.
227170_at	0.019891	0.011751	ZNF316	100131017	.
227171_at	0.003094	0.001302	CCT4	10575	.

227174_at	8.26E-05	1.52E-05	WDR72	256764	.
227175_at	2.07E-04	4.77E-05	LOC100131311	100131311	.
227177_at	6.36E-07	2.70E-08	CORO2A	7464	.
227178_at	0.001246	4.37E-04	CUGBP2	10659	.
227179_at	0.046087	0.031232	STAU2	27067	.
227180_at	5.50E-06	4.62E-07	ELOVL7	79993	.
227181_at	1.40E-04	2.93E-05	LNP1	348801	.
227182_at	0.014639	0.008208	SUSD3	203328	.
227183_at	3.04E-04	7.70E-05	LOC728264	728264	.
227184_at	8.22E-05	1.51E-05			.
227185_at	0.002308	9.18E-04	LOC643988	643988	.
227190_at	0.005893	0.002816	TMEM37	140738	.
227191_at	0.001151	3.96E-04			.
227192_at	0.049763	0.034138	PRRT2	112476	.
227193_at	3.17E-05	4.48E-06			.
227194_at	2.32E-04	5.52E-05	FAM3B	54097	.
227195_at	0.021204	0.01268	ZNF503	84858	.
227196_at	3.29E-09	2.41E-11	RHPN2	85415	.
227197_at	0.001424	5.13E-04	SGEF	26084	.
227198_at	0.002026	7.84E-04	AFF3	3899	.
227199_at	4.50E-05	7.02E-06	DIP2A	23181	.
227200_at	0.007216	0.003582			.
227201_at	0.032083	0.020515	LOC643837	643837	.
227203_at	9.16E-04	3.00E-04	FBXL17	64839	.
227204_at	0.015448	0.00875	PAR6G	84552	.
227205_at	9.04E-04	2.96E-04	TAF1	6872	.
227207_x_	0.00695	0.003428	ZNF213	7760	.
227208_at	7.68E-06	7.15E-07	CCDC84	338657	.
227209_at	0.034689	0.022443	CNTN1	1272	.
227211_at	3.43E-04	8.97E-05	PHF19	26147	.
227212_s_	0.004105	0.001828	PHF19	26147	.
227213_at	6.84E-05	1.19E-05	ADAT2	134637	.
227214_at	3.12E-06	2.22E-07	GOPC	57120	.
227215_at	1.21E-05	1.30E-06	GOPC	57120	.

227216_at	0.002409	9.67E-04	RLTPR	146206 .
227217_at	3.40E-05	4.89E-06	WNK2	65268 .
227218_at	1.45E-05	1.66E-06	RLTPR	146206 .
227219_x_	0.005053	0.002347	MAP1LC3A	84557 .
227220_at	0.002986	0.001247	NFXL1	152518 .
227221_at	1.28E-05	1.41E-06		.
227222_at	0.006191	0.002985	FBXO10	26267 .
227223_at	0.001662	6.17E-04	RBM39	9584 .
227224_at	0.002539	0.001029	RALGPS2	55103 .
227225_at	0.020867	0.012446		439985 .
227226_at	0.002093	8.15E-04	MRAP2	112609 .
227227_at	0.002152	8.43E-04		.
227228_s_	3.02E-05	4.21E-06	CCDC88C	440193 .
227229_at	7.91E-05	1.44E-05	VPS53	55275 .
227230_s_	1.14E-05	1.20E-06	KIAA1211	57482 .
227231_at	0.001098	3.74E-04	KIAA1211	57482 .
227232_at	0.01196	0.006471	EVL	51466 .
227233_at	0.017398	0.010044	TSPAN2	10100 .
227234_at	0.026907	0.016724	LOC100132815	100132815 .
227236_at	0.011106	0.005934	TSPAN2	10100 .
227239_at	0.003171	0.001342	FAM126A	84668 .
227240_at	0.038143	0.02507	NGEF	25791 .
227243_s_	0.014292	0.007975	EBF3	253738 .
227245_at	0.001752	6.57E-04	C12orf30	80018 .
227246_at	0.03231	0.020684	PLRG1	5356 .
227247_at	2.43E-05	3.20E-06	PLEKHA8	84725 .
227249_at	3.71E-07	1.34E-08	NDE1	54820 .
227250_at	5.19E-04	1.49E-04	KREMEN1	83999 .
227251_at	0.039	0.02572	WDR22	8816 .
227252_at	6.85E-05	1.20E-05		.
227254_at	1.52E-07	3.99E-09	POU2F1	5451 .
227255_at	1.04E-04	2.03E-05	PDIK1L	149420 .
227256_at	1.08E-05	1.13E-06	USP31	57478 .
227257_s_	0.001012	3.39E-04	C10orf46	143384 .

227258_at	0.003347	0.001433	C10orf46	143384	.
227259_at	2.42E-04	5.80E-05	CD47	961	.
227260_at	0.015907	0.009056	ANKRD10	55608	.
227262_at	0.016533	0.00947	HAPLN3	145864	.
227263_at	0.04976	0.034135	C8orf58	541565	.
227264_at	0.025677	0.01584			.
227267_at	1.70E-06	1.02E-07	C5orf37	134359	.
227270_at	0.004461	0.002022	LOC285550	285550	.
227271_at	0.031697	0.020217	FGF11	2256	.
227272_at	5.40E-06	4.50E-07	C15orf52	388115	.
227273_at	5.31E-04	1.53E-04			.
227275_at	0.005695	0.002702	MEX3C	51320	.
227276_at	0.011074	0.005913	PLXDC2	84898	.
227277_at	2.64E-08	3.86E-10	MTDH	92140	.
227279_at	8.19E-08	1.76E-09	TCEAL3	85012	.
227280_s_	0.022153	0.013348	CCNYL1	151195	.
227282_at	0.006143	0.002957	PCDH19	57526	.
227283_at	0.001845	7.00E-04	EFR3B	22979	.
227284_at	1.46E-04	3.10E-05	ZNF766	90321	.
227285_at	2.68E-05	3.61E-06	C1orf51	148523	.
227287_at	0.001193	4.14E-04	CITED2	10370	.
227291_s_	0.016644	0.009543	BOLA3	388962	.
227292_at	0.005488	0.002587	C11orf84	144097	.
227293_at	0.048432	0.033069			.
227294_at	0.002503	0.001012	ZNF689	115509	.
227295_at	8.93E-05	1.67E-05	IKIP	121457	.
227296_at	0.034991	0.022672	MFSD3	113655	.
227297_at	1.58E-05	1.86E-06	ITGA9	3680	.
227298_at	0.008172	0.004143	FLJ37798	401264	.
227300_at	3.95E-05	5.90E-06	TMEM119	338773	.
227301_at	2.16E-05	2.76E-06	CCT6P1 /// LOC643180 /// 64		.
227302_s_	0.037113	0.024298	FLII /// LLGL1 2314 /// 3996		.
227303_at	0.005406	0.002541	ANKS3	124401	.
227306_at	0.004202	0.001879			.

227308_x_	8.89E-04	2.90E-04	LTBP3	4054 .
227309_at	0.002776	0.001144	YOD1	55432 .
227312_at	4.04E-11	7.98E-14	SNTB2	6645 .
227313_at	8.14E-05	1.49E-05	CNPY4	245812 .
227314_at	0.004947	0.002286	ITGA2	3673 .
227315_x_	0.008505	0.00434	PROSC	11212 .
227317_at	0.002434	9.78E-04	LMCD1	29995 .
227319_at	6.37E-04	1.92E-04		.
227320_at	1.18E-05	1.26E-06	FAM101A	144347 .
227322_s_	0.0019	7.26E-04	BCCIP	56647 .
227324_at	6.47E-05	1.11E-05	ADCK4	79934 .
227325_at	6.65E-04	2.02E-04	LOC255783	255783 .
227326_at	2.42E-08	3.42E-10	MXRA7	439921 .
227327_at	0.003698	0.001614	MEGF8	1954 .
227328_at	6.89E-06	6.19E-07	CAMTA1	23261 .
227329_at	6.32E-05	1.08E-05	ZBTB46	140685 .
227330_x_	0.017873	0.01037	LOC100132288	100132288 //.
227332_at	2.45E-07	7.70E-09	LOC100129022	100129022 .
227333_at	1.56E-04	3.36E-05		.
227334_at	7.78E-06	7.28E-07	USP54	159195 .
227335_at	2.41E-05	3.17E-06	DIDO1	11083 .
227337_at	0.004351	0.001961	ANKRD37	353322 .
227338_at	1.64E-06	9.69E-08	LOC440983	440983 .
227339_at	7.02E-06	6.35E-07	RGMB	285704 .
227340_s_	1.42E-05	1.62E-06	RGMB	285704 .
227342_s_	0.00267	0.001092	MYEOV	26579 .
227343_at	2.20E-04	5.14E-05		.
227345_at	0.046188	0.031309	TNFRSF10D	8793 .
227347_x_	0.034101	0.022012	HES4	57801 .
227348_at	0.001873	7.13E-04	PARS2	25973 .
227349_at	6.99E-07	3.08E-08	HELLS	3070 .
227350_at	1.71E-09	1.08E-11	HELLS	3070 .
227351_at	7.65E-04	2.41E-04	C16orf52	730094 .
227352_at	0.028536	0.017897	C19orf39	126074 .



227353_at	0.021779	0.013083	TMC8	147138 .
227354_at	0.001478	5.36E-04	PAG1	55824 .
227355_at	0.033725	0.021744	RBM26	64062 .
227356_at	0.001092	3.71E-04		.
227358_at	6.54E-05	1.12E-05	ZBTB46	140685 .
227359_at	0.012642	0.006914	C1orf102	127700 .
227360_at	7.07E-04	2.18E-04	RDH13	112724 .
227361_at	0.019029	0.011158	HS3ST3B1	9953 .
227362_at	0.016949	0.009745	SLC2A4RG	56731 .
227363_s_	0.003198	0.001356	COX4NB	10328 .
227364_at	6.09E-08	1.16E-09		.
227365_at	4.22E-06	3.28E-07	ATCAY	85300 .
227369_at	2.25E-06	1.46E-07	SERBP1	26135 .
227370_at	0.011838	0.006391	FAM171B	165215 .
227371_at	9.71E-04	3.22E-04	BAIAP2L1	55971 .
227372_s_	6.66E-04	2.03E-04	BAIAP2L1	55971 .
227374_at	4.37E-04	1.21E-04	EARS2	124454 .
227375_at	0.013953	0.007754	ANKRD13C	81573 .
227376_at	7.08E-05	1.25E-05	GLI3	2737 .
227377_at	9.42E-06	9.40E-07	IGF2BP1	10642 .
227379_at	0.001486	5.40E-04	MBOAT1	154141 .
227380_x_	0.005421	0.002549	C16orf13	84326 .
227381_at	3.12E-04	7.97E-05	CERCAM	51148 .
227383_at	2.01E-06	1.27E-07	LOC727820	727820 .
227384_s_	2.65E-07	8.56E-09	LOC727820	727820 .
227386_s_	0.013669	0.007572	TMEM200B	399474 .
227388_at	4.92E-06	3.98E-07	TUSC1	286319 .
227389_x_	1.08E-04	2.13E-05	LOC729397	729397 .
227390_at	0.005895	0.002818	MEG3	55384 .
227391_x_	3.06E-04	7.78E-05	LRRFIP1	9208 .
227392_at	0.00469	0.002148	NISCH	11188 .
227393_at	0.003397	0.001458	ANO9	338440 .
227394_at	0.014542	0.008142	NCAM1	4684 .
227395_at	5.76E-04	1.69E-04	TBCEL	219899 .

227396_at	6.86E-04	2.10E-04	PTPRJ	5795 .
227397_at	0.003806	0.001671	TPM2	7169 .
227398_s_	0.002157	8.46E-04	MIDN	90007 .
227399_at	8.79E-06	8.55E-07	VGLL3	389136 .
227400_at	1.14E-05	1.21E-06	NFIX	4784 .
227401_at	0.022383	0.013501	IL17D	53342 .
227402_s_	6.07E-07	2.55E-08	UTP23	84294 .
227404_s_	7.22E-04	2.24E-04	EGR1	1958 .
227406_at	3.59E-06	2.65E-07	LOC100129387	100129387 .
227407_at	8.12E-04	2.59E-04	TAPT1	202018 .
227408_s_	3.13E-04	8.03E-05	SNX25	83891 .
227409_at	5.58E-04	1.63E-04	PPP1R3E	90673 .
227410_at	0.003123	0.001318	FAM43A	131583 .
227411_at	9.61E-05	1.83E-05	WTIP	126374 .
227412_at	0.017309	0.009987	PPP1R3E	90673 .
227414_at	7.57E-04	2.37E-04	RHBDD1	84236 .
227415_at	8.02E-07	3.69E-08	LOC283508	283508 .
227418_at	0.003118	0.001315	KIAA1826	84437 .
227419_x_	8.35E-09	8.41E-11	PLAC9	219348 .
227420_at	0.002616	0.001066	TNFAIP8L1	126282 .
227422_at	2.30E-05	2.98E-06		.
227423_at	5.70E-05	9.44E-06	LRRC28	123355 .
227424_x_	1.43E-05	1.63E-06	C21orf119	84996 .
227426_at	0.0263	0.016276	SOS1	6654 .
227429_at	0.020023	0.011845	EFCAB4A	283229 .
227431_at	2.61E-04	6.38E-05		.
227432_s_	3.53E-05	5.11E-06		.
227433_at	0.001257	4.41E-04	KIAA2018	205717 .
227434_at	8.43E-04	2.71E-04	WBSCR17	64409 .
227435_at	0.013827	0.007675	KIAA2018	205717 .
227437_at	0.018369	0.010709		.
227438_at	2.58E-04	6.30E-05	ALPK1	80216 .
227439_at	0.003531	0.001527	ANKS1B	56899 .
227440_at	5.43E-04	1.58E-04	ANKS1B	56899 .

227441_s_	2.31E-08	3.19E-10	ANKS1B	56899 .
227443_at	3.79E-05	5.59E-06	C9orf150	286343 .
227445_at	0.011909	0.006439	ZNF689	115509 .
227446_s_	0.00181	6.84E-04	C14orf167	55449 .
227447_at	3.16E-04	8.12E-05	SKIV2L2	23517 .
227448_at	0.048337	0.032998	ARGLU1	55082 .
227449_at	0.036734	0.024	EPHA4	2043 .
227450_at	0.045134	0.030486	ERP27	121506 .
227451_s_	0.004603	0.002099	CCDC90A	63933 .
227453_at	3.23E-04	8.34E-05	UNC13A	23025 .
227454_at	0.025823	0.015942	TAOK1	57551 .
227455_at	3.04E-04	7.71E-05	C6orf136	221545 .
227456_s_	5.94E-06	5.12E-07	C6orf136	221545 .
227457_at	0.005947	0.002848	DDA1	79016 .
227458_at	0.002264	8.97E-04		.
227461_at	9.94E-04	3.31E-04	STON2	85439 .
227462_at	0.021726	0.013044	ERAP2	64167 .
227463_at	0.03428	0.02214	ACE	1636 .
227464_at	0.011029	0.005885	ACSF3	197322 .
227465_at	0.001382	4.95E-04	KIAA0892	23383 .
227466_at	9.43E-04	3.11E-04	LOC285550	285550 .
227467_at	0.014788	0.00831	RDH10	157506 .
227469_at	8.17E-04	2.61E-04	PTEN	5728 .
227470_at	4.98E-06	4.04E-07	ZNF48	197407 .
227473_at	7.36E-08	1.52E-09		.
227474_at	0.007678	0.003853	LOC654433	654433 .
227475_at	6.05E-05	1.02E-05	FOXQ1	94234 .
227476_at	1.65E-05	1.95E-06	LPGAT1	9926 .
227477_at	4.19E-07	1.58E-08	ZMYND19	116225 .
227478_at	0.011332	0.006076	SETBP1	26040 .
227481_at	8.30E-04	2.66E-04	CNKSR3	154043 .
227483_s_	5.72E-06	4.86E-07		.
227484_at	6.30E-05	1.07E-05	SRGAP1	57522 .
227485_at	0.002704	0.001109	DDX26B	203522 .

227486_at	3.05E-04	7.76E-05	NT5E	4907 .
227487_s_	7.61E-04	2.39E-04	SERPINE2	5270 .
227488_at	1.83E-04	4.12E-05	MGC16121	84848 .
227489_at	8.32E-04	2.67E-04	SMURF2	64750 .
227491_at	0.001468	5.32E-04	ELOVL6	79071 .
227492_at	7.10E-09	6.72E-11		.
227493_s_	0.001626	6.01E-04	KIAA1143	57456 .
227494_at	7.66E-10	3.74E-12	NR6A1	2649 .
227496_at	1.37E-07	3.48E-09	LOC253842 /// 253842 /// 26	.
227499_at	0.001174	4.06E-04		.
227500_at	3.61E-04	9.53E-05	FBXL18	80028 .
227502_at	0.015514	0.008793	KIAA1147	57189 .
227504_s_	0.02745	0.017107		.
227505_at	0.008702	0.004457		.
227506_at	1.79E-04	4.01E-05	SLC16A9	220963 .
227507_at	0.023666	0.014407	ZNF592	9640 .
227508_at	1.42E-04	2.99E-05		.
227509_x_	3.86E-04	1.03E-04		.
227510_x_	0.001445	5.22E-04	MALAT1	378938 .
227511_at	4.10E-05	6.19E-06	SAMD4B	55095 .
227512_at	2.17E-04	5.07E-05	MEX3A	92312 .
227513_s_	0.024163	0.014753	LRRFIP1	9208 .
227514_at	3.56E-07	1.27E-08	ITPRIPL2	162073 .
227515_at	0.014568	0.008159	STAMPB	10617 .
227516_at	1.44E-06	8.13E-08	SF3A1	10291 .
227517_s_	2.19E-08	2.97E-10	GAS5	60674 .
227518_at	7.67E-06	7.13E-07	SLC35E1	79939 .
227519_at	0.020831	0.012416	PLAC4	191585 .
227520_at	4.88E-07	1.92E-08	CXorf15	55787 .
227521_at	0.023221	0.014087	FBXO33	254170 .
227523_s_	1.48E-06	8.36E-08	PHF20L1	51105 .
227524_at	1.21E-04	2.44E-05		.
227525_at	8.44E-04	2.72E-04	GLCCI1	113263 .
227526_at	0.014818	0.00833	CDON	50937 .

227527_at	0.004793	0.002205	MLL2	8085 .
227528_s_	0.00276	0.001136	MLL2	8085 .
227531_at	0.005864	0.0028		.
227534_at	4.09E-06	3.14E-07	C9orf21	195827 .
227535_at	0.027847	0.017401	C15orf24	56851 .
227536_at	0.021824	0.013114	ZC3H13	23091 .
227537_s_	3.07E-05	4.31E-06	SP3	6670 .
227538_at	4.89E-04	1.38E-04	MED26	9441 .
227540_at	0.013806	0.007661	EEFSEC	60678 .
227541_at	0.043223	0.028983	WDR20	91833 .
227542_at	0.010949	0.005836	SOCS6	9306 .
227543_at	1.20E-04	2.43E-05	RNASEH2C	84153 .
227544_at	0.014538	0.008139	C14orf83	161145 .
227545_at	1.05E-04	2.05E-05		.
227546_x_	6.89E-04	2.12E-04	AURKAIP1	54998 .
227547_at	2.58E-05	3.44E-06		.
227549_x_	0.003335	0.001427	ZDHHC24	254359 .
227551_at	1.18E-05	1.27E-06	FAM108B1	51104 .
227552_at	1.49E-04	3.19E-05	1-Sep	1731 .
227553_at	6.38E-05	1.09E-05	NDEL1	81565 .
227554_at	9.97E-06	1.01E-06		.
227556_at	6.72E-07	2.93E-08	NME7	29922 .
227557_at	1.10E-05	1.15E-06	SCARF2	91179 .
227558_at	5.25E-06	4.33E-07	CBX4	8535 .
227560_at	1.77E-04	3.93E-05	SFXN2	118980 .
227561_at	7.63E-09	7.44E-11	DDR2	4921 .
227562_at	0.00437	0.001972	MAPKSP1	8649 .
227563_at	0.003707	0.001619	FAM27E3	100131997 .
227564_at	2.41E-04	5.77E-05	HGSNAT	138050 .
227565_at	1.91E-04	4.32E-05		.
227566_at	0.004685	0.002145	NTM	50863 .
227567_at	8.03E-05	1.47E-05	LOC651250	651250 .
227570_at	0.045338	0.030644	TMEM86A	144110 .
227573_s_	6.75E-04	2.06E-04	OBSL1	23363 .

227574_at	0.004451	0.002017	OBSL1	23363	.
227575_s_	0.004785	0.0022	C14orf102	55051	.
227576_at	0.001809	6.83E-04			.
227577_at	0.015988	0.009112	EXOC8	149371	.
227578_at	0.017434	0.010069	LOC100128191	100128191	.
227579_at	0.004329	0.001949			.
227580_s_	1.94E-04	4.41E-05	TECPR1	25851	.
227581_at	0.019018	0.01115	TECPR1	25851	.
227582_at	4.36E-06	3.42E-07	KLHDC9	126823	.
227584_at	7.49E-06	6.90E-07	NAV1	89796	.
227586_at	4.60E-05	7.21E-06	TMEM170A	124491	.
227587_at	3.46E-06	2.54E-07	KRI1	65095	.
227588_s_	0.003524	0.001524	C7orf20	51608	.
227589_at	0.004281	0.001922	PITPNC1	26207	.
227593_at	1.16E-05	1.23E-06	hCG_2008140	729614	.
227594_at	0.043842	0.029479	ZMYM6	9204	.
227596_at	0.006476	0.003149	hCG_2008140	729614	.
227597_at	2.70E-04	6.67E-05	DIS3L2	129563	.
227599_at	0.023328	0.014162	C3orf59	151963	.
227600_at	0.004237	0.001899			.
227601_at	0.007942	0.00401	METTL14	57721	.
227602_at	5.90E-05	9.86E-06	RAB7A	7879	.
227604_at	5.58E-04	1.63E-04	LOC151146	151146	.
227606_s_	1.29E-04	2.65E-05	STAMBPL1	57559	.
227607_at	5.23E-06	4.31E-07	STAMBPL1	57559	.
227608_at	0.006242	0.003014			.
227609_at	0.001989	7.67E-04	EPSTI1	94240	.
227611_at	0.009501	0.004941	TARSL2	123283	.
227615_at	0.00365	0.00159			.
227616_at	1.37E-04	2.85E-05	BCL9L	283149	.
227617_at	6.57E-04	2.00E-04	TMEM201	199953	.
227619_at	0.002224	8.78E-04	WRNIP1	56897	.
227620_at	0.013713	0.007601	SLC44A1	23446	.
227621_at	5.85E-09	5.27E-11			.

227623_at	0.045224	0.030558	.
227624_at	0.021885	0.013161	TET2 54790 .
227625_s_	0.005503	0.002596	STUB1 10273 .
227626_at	0.003223	0.001369	PAQR8 85315 .
227628_at	7.79E-07	3.55E-08	GPX8 493869 .
227631_at	9.02E-04	2.95E-04	.
227632_at	2.64E-06	1.78E-07	TBC1D24 57465 .
227633_at	0.031575	0.020129	RHEB 6009 .
227635_at	0.003149	0.001331	RBBP6 5930 .
227636_at	0.035531	0.023084	THAP5 168451 .
227638_at	1.89E-05	2.32E-06	KIAA1632 57724 .
227639_at	6.58E-05	1.13E-05	PIGK 10026 .
227640_s_	2.35E-04	5.59E-05	RP9 /// RP9P 441212 /// 6:.
227641_at	0.003573	0.001549	FBXL16 146330 .
227642_at	0.015946	0.009082	TFCP2L1 29842 .
227643_at	0.014441	0.008074	TPPP 11076 .
227644_at	0.013276	0.007321	RIMS4 140730 .
227645_at	1.71E-05	2.04E-06	PIK3R5 23533 .
227646_at	0.006396	0.003103	EBF1 1879 .
227649_s_	6.08E-07	2.56E-08	SRGAP2 23380 .
227650_at	0.007552	0.003779	HSPA14 51182 .
227651_at	0.040189	0.02663	NACC1 112939 .
227652_at	0.027257	0.016969	FAM69B 138311 .
227653_at	0.002905	0.001206	TRMT5 57570 .
227654_at	0.001058	3.57E-04	FAM65C 140876 .
227656_at	0.001046	3.52E-04	C6orf70 55780 .
227657_at	0.015505	0.008786	RNF150 57484 .
227660_at	2.19E-06	1.40E-07	ANTXR1 84168 .
227661_at	0.001765	6.63E-04	.
227662_at	0.013088	0.007199	SYNPO2 171024 .
227663_at	2.49E-04	6.02E-05	.
227664_at	0.020447	0.012135	hCG_2008140 729614 .
227665_at	2.62E-07	8.42E-09	.
227667_at	1.50E-06	8.53E-08	CUEDC1 404093 .

227668_at	0.008111	0.004108	C17orf56	146705 .
227669_at	4.60E-05	7.22E-06	BRP44	25874 .
227670_at	8.84E-05	1.65E-05	ZNF75A	7627 .
227675_at	0.005935	0.002841	LRSAM1	90678 .
227676_at	6.87E-06	6.15E-07	FAM3D	131177 .
227678_at	1.49E-04	3.17E-05	XRCC6BP1	91419 .
227679_at	7.95E-04	2.52E-04	HDAC11	79885 .
227680_at	0.001647	6.10E-04	ZNF326	284695 .
227681_at	0.011142	0.005958	ZFP36L2	678 .
227683_x_	2.43E-04	5.85E-05	NUDT4	11163 .
227684_at	0.009377	0.004865	S1PR2	9294 .
227686_at	2.50E-05	3.32E-06	OXNAD1	92106 .
227688_at	0.008605	0.004398	LRCH2	57631 .
227689_at	0.004529	0.002059	ZNF227	7770 .
227690_at	1.24E-09	7.03E-12	GABRB3	2562 .
227691_at	0.030401	0.019277	AKAP8L	26993 .
227695_at	6.40E-05	1.09E-05	GLYATL1	92292 .
227696_at	0.002175	8.54E-04	EXOSC6	118460 .
227697_at	0.006592	0.003216	SOCS3	9021 .
227699_at	2.60E-05	3.49E-06	C14orf149	112849 .
227700_x_	0.015153	0.008549	ATAD3A	55210 .
227702_at	0.027975	0.017492	CYP4X1	260293 .
227703_s_	3.21E-05	4.55E-06	SYTL4	94121 .
227704_at	6.03E-04	1.79E-04	C19orf12	83636 .
227705_at	1.44E-08	1.68E-10	TCEAL7	56849 .
227712_at	6.38E-09	5.85E-11	LYRM2	57226 .
227713_at	0.001325	4.70E-04	KATNAL1	84056 .
227714_s_	0.004134	0.001843		.
227715_at	0.0049	0.002262	LOC100132288&100132288 //.	
227716_at	5.42E-07	2.19E-08	UBXN11	91544 .
227718_at	0.008796	0.004512	PURB	5814 .
227721_at	7.84E-04	2.48E-04	CPAMD8	27151 .
227722_at	5.37E-04	1.55E-04	RPS23	6228 .
227724_at	3.80E-04	1.01E-04		.



227725_at	0.042612	0.0285	ST6GALNAC1	55808	.
227726_at	0.011336	0.006078	RNF166	115992	.
227727_at	4.01E-06	3.07E-07	MRGPRF	116535	.
227729_at	8.92E-06	8.73E-07			.
227731_at	0.017939	0.010415	CNBP	7555	.
227732_at	1.08E-04	2.12E-05	ATXN7L1	222255	.
227733_at	0.007413	0.003698	TMEM63C	57156	.
227735_s_	0.002915	0.001211	C10orf99 /// U 387695 /// 56		.
227736_at	0.049525	0.033944	C10orf99	387695	.
227737_at	0.001701	6.35E-04	SRPRB	58477	.
227738_s_	7.80E-05	1.41E-05	ARMC5	79798	.
227739_at	0.03371	0.021732	NDOR1	27158	.
227740_at	0.002091	8.14E-04	UHMK1	127933	.
227741_at	0.003862	0.0017	PTPLB	201562	.
227743_at	0.002765	0.001139	MYO15B	80022	.
227745_at	0.001408	5.06E-04			.
227746_at	0.006726	0.003294	ELAVL1	1994	.
227747_at	0.043474	0.029182	MPZL3	196264	.
227748_at	0.004617	0.002107	CCBL2	56267	.
227749_at	0.047215	0.032125			.
227751_at	1.07E-05	1.11E-06	PDCD5	9141	.
227752_at	0.03552	0.023076	SPTLC3	55304	.
227754_at	1.09E-04	2.15E-05			.
227755_at	0.024839	0.01524			.
227757_at	0.017003	0.009778	CUL4A	8451	.
227758_at	0.02608	0.016123	RERG	85004	.
227759_at	3.96E-04	1.07E-04	PCSK9	255738	.
227760_at	2.30E-06	1.50E-07	IGFBPL1	347252	.
227765_at	0.003502	0.001512			.
227768_at	8.02E-04	2.55E-04	ZNF407	55628	.
227769_at	6.95E-05	1.22E-05			.
227771_at	2.63E-04	6.45E-05	LIFR	3977	.
227772_at	0.015901	0.009051			.
227773_at	0.008781	0.004502	SAMD10	140700	.

227776_at	0.004786	0.002201	ACER3	55331 .
227777_at	0.004951	0.002289	C10orf18	54906 .
227778_at	5.86E-04	1.73E-04	HEATR7A	727957 .
227781_x_	4.56E-06	3.62E-07	FAM57B	83723 .
227782_at	0.004223	0.001891	ZBTB7C	201501 .
227784_s_	9.11E-05	1.71E-05	COG1	9382 .
227785_at	0.012642	0.006913	SDCCAG8	10806 .
227786_at	0.001262	4.43E-04	MED30	90390 .
227787_s_	0.006658	0.003255	MED30	90390 .
227789_at	0.001916	7.33E-04	MRS2	57380 .
227790_at	8.86E-05	1.66E-05	UBE2CBP	90025 .
227791_at	4.54E-06	3.60E-07	SLC9A9	285195 .
227792_at	5.13E-05	8.27E-06	ITPRIPL2	162073 .
227793_at	0.001008	3.37E-04		.
227794_at	2.76E-04	6.84E-05	GLYATL1	92292 .
227795_at	1.54E-05	1.80E-06	NDUFV1	4723 .
227796_at	0.001304	4.61E-04	ZFP62	643836 .
227798_at	0.010697	0.005679	SMAD1	4086 .
227799_at	0.004421	0.002	MYO1G	64005 .
227800_at	1.62E-04	3.53E-05	FAM110B	90362 .
227803_at	3.31E-06	2.39E-07	ENPP5	59084 .
227804_at	0.035609	0.023149	TLCD1	116238 .
227805_at	1.19E-04	2.38E-05		.
227807_at	0.011061	0.005905	PARP9	83666 .
227808_at	0.002996	0.001253	DNAJC15	29103 .
227812_at	0.02383	0.01452	TNFRSF19	55504 .
227813_at	6.95E-04	2.14E-04	THAP6	152815 .
227815_at	0.005103	0.002376		.
227816_at	2.07E-06	1.31E-07	NTN1	9423 .
227818_at	4.36E-07	1.66E-08	CCDC21	64793 .
227819_at	0.001526	5.57E-04	LGR6	59352 .
227820_at	1.18E-05	1.26E-06	TBC1D25	4943 .
227821_at	0.017466	0.010092	LGI4	163175 .
227822_at	9.09E-04	2.98E-04	ZNF605	90462 .

227823_at	0.009134	0.004717	RGAG4	340526 .
227825_at	5.31E-06	4.40E-07	NAIF1	203245 .
227827_at	0.008476	0.004322		.
227828_s_	5.77E-06	4.92E-07	FAM176A	84141 .
227829_at	0.005456	0.002569	GYLTL1B	120071 .
227830_at	2.19E-08	2.96E-10	GABRB3	2562 .
227832_at	0.02851	0.017877	MBD6	114785 .
227833_s_	0.003622	0.001575	MBD6	114785 .
227836_at	0.006339	0.003069	UTP23	84294 .
227837_at	0.00449	0.002038	LOC729570	729570 .
227839_at	0.003034	0.001272	MBD5	55777 .
227840_at	5.61E-05	9.25E-06	C2orf76	130355 .
227842_at	1.31E-04	2.72E-05	RAB30	27314 .
227843_at	0.001567	5.75E-04	NDE1	54820 .
227844_at	0.01823	0.010613	FMNL3	91010 .
227845_s_	1.67E-04	3.67E-05	SHD	56961 .
227846_at	0.004532	0.00206	GPR176	11245 .
227847_at	6.92E-05	1.21E-05	EPM2AIP1	9852 .
227849_at	1.42E-04	2.99E-05	RP9	6100 .
227850_x_	1.06E-04	2.06E-05	CDC42EP5	148170 .
227852_at	3.24E-04	8.38E-05	RP9	6100 .
227853_at	2.57E-08	3.72E-10		.
227856_at	2.82E-06	1.94E-07	C4orf32	132720 .
227857_at	2.48E-04	5.99E-05		.
227859_at	9.17E-05	1.73E-05	DNAJC27	51277 .
227860_at	0.005986	0.00287	CPXM1	56265 .
227861_at	2.19E-04	5.11E-05	TMEM161B	153396 .
227862_at	4.36E-05	6.74E-06	TRNP1	388610 .
227863_at	3.84E-09	3.03E-11	CTSD	1509 .
227865_at	7.92E-04	2.51E-04	C9orf103	414328 .
227868_at	0.01988	0.011743	LOC154761	154761 .
227869_at	2.27E-04	5.36E-05	FAM104B	90736 .
227870_at	0.008041	0.004068	IGDCC4	57722 .
227871_at	0.005353	0.002512	CHM	1121 .

227872_at	0.001859	7.06E-04	POLR3A	11128 .
227873_at	2.17E-05	2.77E-06	TXNDC15	79770 .
227876_at	0.031898	0.020371	KIAA1688	80728 .
227877_at	0.016101	0.009184	C5orf39	389289 .
227878_s_	0.015907	0.009055	ALKBH7	84266 .
227880_s_	0.03053	0.019372	LOC100132969	100132969 //.
227881_s_	0.038111	0.025045		.
227882_at	0.003489	0.001506	FKRP	79147 .
227883_at	0.032831	0.021072	FLJ36031	168455 .
227884_at	7.27E-05	1.29E-05	TAF15	8148 .
227885_at	9.05E-05	1.70E-05	LOC400236	400236 .
227886_at	9.28E-05	1.75E-05	CTSD	1509 .
227887_at	0.025676	0.015839	LOC400236	400236 .
227888_at	0.007557	0.003782	RRBP1	6238 .
227889_at	5.22E-04	1.50E-04	LPCAT2	54947 .
227891_s_	1.04E-06	5.17E-08	TAF15	8148 .
227892_at	6.68E-04	2.04E-04	PRKAA2	5563 .
227894_at	1.74E-06	1.05E-07	WDR90	197335 .
227895_at	0.019428	0.011433	FAM120B	84498 .
227896_at	6.37E-06	5.58E-07	BCCIP	56647 .
227897_at	8.72E-08	1.90E-09		.
227899_at	0.036864	0.024099	VIT	5212 .
227900_at	4.86E-04	1.37E-04	CBLB	868 .
227903_x_	0.003062	0.001287	C19orf20	91978 .
227905_s_	0.003797	0.001667	AZI2	64343 .
227907_at	6.63E-05	1.15E-05		.
227908_at	1.22E-07	2.98E-09	TBC1D24	57465 .
227910_at	0.015867	0.009026	XPNPEP3	63929 .
227912_s_	0.003864	0.001701	EXOSC3	51010 .
227913_at	0.002035	7.88E-04	EXOSC3	51010 .
227914_s_	0.029642	0.018712	UBE3B	89910 .
227915_at	0.028972	0.018222	ASB2	51676 .
227916_x_	5.28E-04	1.52E-04	EXOSC3	51010 .
227918_s_	0.012087	0.006556	ZYG11B	79699 .

227920_at	3.12E-07	1.07E-08	BEND3	57673	.
227921_at	1.31E-07	3.28E-09			.
227922_x	2.62E-04	6.42E-05	LOC441124	441124	.
227924_at	5.70E-05	9.45E-06	INO80D	54891	.
227925_at	0.001851	7.03E-04	FLJ39051	399972	.
227926_s	1.97E-04	4.48E-05	NBPF11 /// RP:200030 /// 7:		.
227927_at	0.001297	4.58E-04			.
227928_at	2.33E-06	1.52E-07	C12orf48	55010	.
227931_at	2.14E-06	1.37E-07	INO80D	54891	.
227932_at	5.51E-04	1.61E-04	ARIH2	10425	.
227933_at	0.03874	0.02552	LINGO1	84894	.
227935_s	0.01218	0.006614	PCGF5	84333	.
227936_at	8.64E-04	2.80E-04	TMEM68	137695	.
227937_at	0.012289	0.006686	MYPOP	339344	.
227938_s	0.011443	0.006147	DLL1	28514	.
227940_at	0.009147	0.004727	LOC339803	339803	.
227941_at	0.040279	0.026698	LOC339803	339803	.
227942_s	0.018246	0.010625	CRIP1	9419	.
227943_at	0.00792	0.003997			.
227944_at	2.33E-05	3.03E-06	PTPN3	5774	.
227947_at	0.024952	0.015322	PHACTR2	9749	.
227948_at	6.76E-04	2.07E-04	FGD4	121512	.
227950_at	0.015485	0.008774	UBE2H	7328	.
227951_s	0.002253	8.92E-04	FAM98C	147965	.
227954_at	5.52E-05	9.06E-06	ITPRIPL2	162073	.
227955_s	8.33E-04	2.67E-04	EFNA5	1946	.
227956_at	6.82E-04	2.09E-04	ITPRIPL2	162073	.
227957_at	0.038233	0.02514	GSN	2934	.
227960_s	7.71E-04	2.43E-04	FAHD1	81889	.
227961_at	2.17E-05	2.78E-06	CTSB	1508	.
227962_at	0.028636	0.017974	ACOX1	51	.
227964_at	0.004559	0.002075	FRMD8	83786	.
227965_at	2.34E-04	5.56E-05			.
227967_at	0.006576	0.003206	TUBGCP5	114791	.

227968_at	4.79E-05	7.59E-06	PDDC1	347862 .
227969_at	0.008749	0.004483	LOC400960	400960 .
227971_at	0.002513	0.001017	NRK	203447 .
227972_at	0.002971	0.001239	TOR2A	27433 .
227973_at	0.030636	0.019447	C2orf69	205327 .
227975_at	3.05E-04	7.75E-05	GPRIN1	114787 .
227976_at	0.004327	0.001948	LOC644538	644538 .
227977_at	4.36E-08	7.51E-10	ZADH2	284273 .
227978_s_	3.03E-07	1.02E-08	ZADH2	284273 .
227979_at	0.001009	3.37E-04		.
227980_at	0.0015	5.46E-04	ZNF322A	79692 .
227981_at	3.99E-05	5.97E-06	CYB561D1	284613 .
227982_at	0.041064	0.027301	SEPSECS	51091 .
227983_at	1.21E-06	6.37E-08	RILPL2	196383 .
227985_at	1.11E-06	5.66E-08		.
227986_at	0.003985	0.001763	ZNF343	79175 .
227990_at	0.005446	0.002564	SLU7	10569 .
227992_s_	0.006233	0.00301	NCRNA00085	147650 .
227993_at	0.015981	0.009108	METAP2	10988 .
227994_x_	0.015196	0.008578	C2orf149	79144 .
227996_at	0.006829	0.003356	FARP1	10160 .
227997_at	6.48E-04	1.96E-04	IL17RD	54756 .
227998_at	0.001356	4.84E-04	S100A16	140576 .
227999_at	0.016982	0.009764	PWWP2B	170394 .
228000_at	0.002017	7.80E-04	ADC	113451 .
228001_at	0.025021	0.015371	TMEM50B	757 .
228002_at	1.33E-04	2.75E-05	IDI2	91734 .
228003_at	8.71E-06	8.43E-07	RAB30	27314 .
228004_at	2.74E-04	6.80E-05	C2orf56	140828 .
228006_at	0.00366	0.001595		.
228008_at	1.21E-05	1.30E-06		.
228009_x_	3.78E-05	5.57E-06	ZNRD1	30834 .
228010_at	0.017746	0.010284	PPP2R2C	5522 .
228011_at	7.55E-04	2.37E-04	FAM92A1	137392 .

228012_at	0.001452	5.25E-04	MATR3	9782	.
228013_at	0.010835	0.005767			.
228014_at	6.23E-04	1.86E-04	PTRH1	138428	.
228015_s_	1.67E-05	1.98E-06	TRIM8	81603	.
228016_s_	2.02E-04	4.63E-05	EDEM2	55741	.
228017_s_	9.17E-06	9.07E-07	NKAIN4	128414	.
228018_at	9.67E-05	1.85E-05	NKAIN4	128414	.
228019_s_	6.30E-04	1.89E-04	MRPS18C	51023	.
228020_at	4.21E-05	6.42E-06	PTCD3	55037	.
228023_x_	6.13E-05	1.03E-05	AMY2B	280	.
228028_at	0.005742	0.002729	FAM59B	150946	.
228029_at	5.21E-04	1.50E-04	ZNF721	170960	.
228031_at	6.69E-05	1.16E-05	TTPAL	79183	.
228033_at	1.54E-04	3.32E-05	E2F7	144455	.
228034_x_	0.002028	7.85E-04	ALKBH5	54890	.
228035_at	1.65E-04	3.62E-05	STK33	65975	.
228036_s_	4.82E-04	1.36E-04	FBXO2	26232	.
228038_at	1.66E-07	4.53E-09	SOX2	6657	.
228039_at	1.25E-06	6.66E-08	DDX46	9879	.
228040_at	0.024065	0.014685	MGC21881	389741	.
228041_at	0.024525	0.015013	AASDH	132949	.
228042_at	0.003622	0.001575	ADPRH	141	.
228043_at	0.024235	0.014804	UTP15	84135	.
228044_at	4.55E-05	7.10E-06	SERP2	387923	.
228045_at	4.86E-04	1.37E-04			.
228047_at	3.22E-07	1.12E-08	SNORA72	26775	.
228048_at	2.48E-04	6.00E-05	C10orf41	100131213	.
228049_x_	0.024819	0.015227			.
228050_at	0.013434	0.007421	UTP15	84135	.
228051_at	0.001109	3.79E-04	LOC202451	202451	.
228052_x_	7.97E-05	1.45E-05	TCF3	6929	.
228053_s_	0.003422	0.001471	TOMM5	401505	.
228054_at	4.47E-04	1.24E-04	TMEM44	93109	.
228056_s_	0.012852	0.00705	NAPSB	256236	.

228057_at	0.002841	0.001175	DDIT4L	115265 .
228059_x_	5.08E-04	1.45E-04	MRPS22	56945 .
228060_at	1.14E-04	2.28E-05	SLC35F1	222553 .
228062_at	0.005092	0.002369	NAP1L5	266812 .
228063_s_	0.003046	0.001278	NAP1L5	266812 .
228064_at	0.033254	0.021388	C22orf36	388886 .
228065_at	2.58E-05	3.45E-06	BCL9L	283149 .
228066_at	0.005487	0.002587	C17orf96	100170841 .
228068_at	0.007877	0.003972	GOLGA7B	401647 .
228069_at	4.97E-06	4.04E-07	FAM54A	113115 .
228072_at	1.06E-04	2.06E-05	SYT12	91683 .
228073_at	4.71E-04	1.32E-04	NANP	140838 .
228074_at	0.025298	0.015576	ITPRIPL2	162073 .
228075_x_	7.35E-04	2.29E-04	TFB1M	51106 .
228076_s_	0.001551	5.68E-04	NOL6	65083 .
228077_at	7.30E-05	1.30E-05	MRI1	84245 .
228079_at	0.001692	6.30E-04	C3orf58	205428 .
228080_at	3.03E-07	1.02E-08	LAYN	143903 .
228082_at	1.38E-06	7.66E-08	ASAM	79827 .
228083_at	3.83E-05	5.67E-06	CACNA2D4	93589 .
228084_at	0.048465	0.033097	PLA2G12A	81579 .
228089_x_	9.83E-05	1.89E-05	TMEM179B	374395 .
228091_at	0.036102	0.023519	STX17	55014 .
228092_at	0.001336	4.75E-04	CREM	1390 .
228093_at	0.04747	0.032322	ZNF599	148103 .
228094_at	6.13E-05	1.03E-05	AMICA1	120425 .
228095_at	0.001172	4.05E-04	PHF14	9678 .
228096_at	0.003441	0.00148	C1orf151	440574 .
228097_at	7.26E-04	2.26E-04	MYLIP	29116 .
228098_s_	0.001578	5.80E-04	MYLIP	29116 .
228099_at	0.01712	0.009859	ZNF550	162972 .
228100_at	1.68E-07	4.61E-09	C1orf88	128344 .
228101_at	1.87E-05	2.29E-06	APBA1	320 .
228103_s_	0.002661	0.001087	NRP2	8828 .



228104_at	0.002193	8.63E-04	PLXNA4	91584	.
228105_at	3.43E-04	8.95E-05			.
228106_at	2.71E-04	6.68E-05	C4orf30	54876	.
228108_at	0.039353	0.025989			.
228112_at	0.001086	3.69E-04	DNAH1	25981	.
228113_at	3.05E-05	4.27E-06	RAB37	326624	.
228114_x_	0.039044	0.025756	C16orf13	84326	.
228116_at	2.67E-08	3.94E-10			.
228117_at	0.005811	0.00277	LOC100132273	100132273	.
228118_x_	0.026577	0.016478	C16orf13	84326	.
228119_at	1.71E-05	2.04E-06	LRCH3	84859	.
228120_at	1.92E-07	5.46E-09			.
228121_at	5.45E-04	1.58E-04	TGFB2	7042	.
228122_at	0.041817	0.027882	CCDC66	285331	.
228124_at	6.28E-04	1.88E-04	ABHD12	26090	.
228125_at	0.001962	7.54E-04	ZNF397OS	100101467	.
228126_x_	0.005232	0.002445	CTXN1	404217	.
228127_at	0.010601	0.005619	KCNK3	3777	.
228128_x_	0.00102	3.42E-04	PAPPA	5069	.
228129_at	1.35E-05	1.51E-06	SERBP1	26135	.
228130_at	0.001862	7.08E-04	ZNF397OS	100101467	.
228131_at	7.90E-06	7.41E-07	ERCC1	2067	.
228132_at	0.022928	0.013881	ABLIM2	84448	.
228133_s_	1.39E-04	2.92E-05	MYH11	4629	.
228134_at	1.08E-04	2.12E-05	MYH11	4629	.
228136_s_	1.75E-04	3.89E-05	C17orf70	80233	.
228137_s_	0.001998	7.71E-04	PPP2R2C	5522	.
228138_at	0.002404	9.64E-04	ZNF498	221785	.
228139_at	8.98E-07	4.30E-08	RIPK3	11035	.
228140_s_	7.20E-05	1.27E-05	PPP2R2C	5522	.
228141_at	8.42E-06	8.07E-07	GPX8	493869	.
228142_at	2.80E-04	6.98E-05	UCRC	29796	.
228145_s_	0.004101	0.001825	ZNF398	57541	.
228146_at	0.00976	0.005102	C17orf51	339263	.

228147_at	0.001156	3.98E-04	.
228148_at	7.62E-06	7.07E-07 ZNF584	201514 .
228149_at	0.004777	0.002196 C7orf60	154743 .
228150_at	3.42E-06	2.49E-07 SEC16B	89866 .
228152_s_	1.20E-04	2.43E-05 DDX60L	91351 .
228154_at	0.008374	0.004262 C19orf44	84167 .
228155_at	0.002234	8.82E-04 C10orf58	84293 .
228156_at	0.002725	0.00112	.
228157_at	0.008907	0.00458 ZNF207	7756 .
228158_at	1.70E-05	2.03E-06 LOC645166 /// 645166 /// 65	.
228159_at	0.002301	9.14E-04	.
228160_at	0.0398	0.02633 LOC339290	339290 .
228161_at	2.65E-04	6.52E-05 RAB32	10981 .
228162_at	1.66E-04	3.64E-05 ESD	2098 .
228163_at	1.35E-04	2.80E-05 ST6GALNAC4	27090 .
228164_at	2.68E-04	6.60E-05 AP4E1	23431 .
228165_at	0.01362	0.007539 C12orf53	196500 .
228167_at	0.020651	0.012286 KLHL6	89857 .
228168_at	0.005691	0.0027 ATP5G3	518 .
228171_s_	1.77E-05	2.15E-06 PLEKHG4	25894 .
228173_at	8.65E-07	4.09E-08 GNAS	2778 .
228174_at	7.71E-04	2.43E-04 C9orf126	286205 .
228175_at	2.85E-06	1.97E-07	.
228176_at	0.005349	0.002509 S1PR3	1903 .
228177_at	0.001563	5.73E-04 CREBBP	1387 .
228178_s_	3.13E-06	2.23E-07	.
228180_at	0.001981	7.63E-04	.
228182_at	0.009206	0.004763 ADCY5	111 .
228183_s_	4.15E-07	1.56E-08 RPAIN	84268 .
228185_at	5.93E-04	1.76E-04 ZNF25	219749 .
228186_s_	2.96E-06	2.07E-07 RSPO3	84870 .
228187_at	0.00479	0.002203	.
228188_at	1.83E-04	4.11E-05 FOSL2	2355 .
228190_at	0.003496	0.001509 ATG4C /// CTR: 84938 /// 96	.

228191_at	4.39E-09	3.68E-11	.
228192_at	2.58E-04	6.31E-05	C6orf125 84300 .
228194_s_	1.37E-05	1.54E-06	SORCS1 114815 .
228195_at	0.027683	0.017284	C2orf88 84281 .
228196_s_	1.36E-04	2.83E-05	.
228197_at	0.001979	7.62E-04	C1orf86 199990 .
228199_at	0.010822	0.005759	LOC729234 729234 .
228200_at	0.007585	0.003799	ZNF252 286101 .
228201_at	0.019264	0.011318	ARL13B 200894 .
228203_at	0.004731	0.00217	LOC100128074 100128074 .
228205_at	1.35E-05	1.50E-06	TKT 7086 .
228207_at	1.56E-09	9.59E-12	.
228208_x_	0.003031	0.001271	ZNF354C 30832 .
228209_at	3.63E-04	9.61E-05	.
228210_at	3.35E-05	4.80E-06	NXPH3 11248 .
228211_at	0.001779	6.69E-04	C9orf102 375748 .
228213_at	0.029488	0.018602	H2AFJ 55766 .
228215_at	6.97E-04	2.15E-04	.
228216_at	7.69E-05	1.39E-05	.
228217_s_	0.018611	0.010873	PSMG4 389362 .
228219_s_	0.001152	3.96E-04	UPB1 51733 .
228220_at	0.033266	0.021397	FCHO2 115548 .
228222_at	2.62E-07	8.40E-09	.
228224_at	2.24E-09	1.52E-11	PRELP 5549 .
228226_s_	0.011305	0.006059	ZNF775 285971 .
228227_at	0.007655	0.00384	ITGB1BP1 9270 .
228228_at	5.50E-05	9.01E-06	DACT3 147906 .
228230_at	0.020681	0.012309	PRIC285 85441 .
228231_at	0.021106	0.012611	.
228233_at	5.70E-06	4.84E-07	FREM1 158326 .
228234_at	5.99E-04	1.78E-04	TICAM2 353376 .
228235_at	9.34E-04	3.08E-04	MGC16121 84848 .
228236_at	1.73E-04	3.84E-05	C20orf54 113278 .
228238_at	3.21E-06	2.30E-07	GAS5 60674 .

228239_at	0.011379	0.006105	FAM165B	54065	.
228240_at	1.12E-04	2.22E-05			.
228242_at	3.39E-04	8.85E-05	N4BP2	55728	.
228243_at	1.69E-04	3.71E-05			.
228244_at	3.13E-05	4.41E-06	BLOC1S3	388552	.
228245_s_	4.03E-08	6.65E-10	LOC728715 /// 144203 /// 4(		.
228246_s_	1.81E-04	4.04E-05	SPTBN1	6711	.
228247_at	7.03E-06	6.36E-07	LOC283788	283788	.
228250_at	8.97E-04	2.93E-04	FNIP1	96459	.
228251_at	6.59E-05	1.13E-05	LOC100130930	100130930	.
228252_at	2.98E-04	7.52E-05	PIF1	80119	.
228253_at	2.46E-05	3.25E-06	LOXL3	84695	.
228254_at	2.37E-06	1.55E-07	STAM2	10254	.
228255_at	0.003162	0.001337	ALS2CR4	65062	.
228256_s_	3.08E-04	7.87E-05	EPB41L4A	64097	.
228257_at	9.05E-05	1.70E-05	ANKRD52	283373	.
228258_at	0.006139	0.002955	TBC1D10C	374403	.
228259_s_	7.24E-05	1.28E-05	EPB41L4A	64097	.
228260_at	0.005732	0.002723	ELAVL2	1993	.
228262_at	0.03054	0.019379	MAP7D2	256714	.
228263_at	0.030922	0.019652	GRASP	160622	.
228264_at	0.022652	0.013689	ACCS	84680	.
228266_s_	0.014635	0.008205	HDGFRP3	50810	.
228267_at	0.012105	0.006566	TRIM11	81559	.
228269_x_	0.002835	0.001172	KCNIP3	30818	.
228271_at	4.51E-05	7.03E-06			.
228273_at	3.04E-04	7.72E-05			.
228274_at	9.38E-05	1.78E-05	SDSL	113675	.
228275_at	5.10E-04	1.46E-04			.
228276_at	6.51E-05	1.12E-05	SAMD1	90378	.
228277_at	0.011882	0.006421	FBXL19	54620	.
228278_at	0.001475	5.35E-04	NFIX	4784	.
228279_s_	5.04E-05	8.09E-06			.
228280_at	1.37E-05	1.53E-06	ZC3HAV1L	92092	.

228281_at	2.82E-05	3.85E-06	C11orf82	220042 .
228282_at	0.026459	0.016398	MFSD8	256471 .
228284_at	0.020709	0.01233	TLE1	7088 .
228286_at	1.61E-04	3.49E-05	GEN1	348654 .
228287_at	1.54E-04	3.31E-05	ING5	84289 .
228289_at	0.028574	0.017925		.
228290_at	0.008324	0.004233	NCRNA00153	55857 .
228291_s_	0.019185	0.011261	NCRNA00153	55857 .
228294_s_	3.68E-05	5.39E-06	tcag7.1196	728743 .
228297_at	4.87E-05	7.75E-06		.
228298_at	0.033345	0.021455	FAM113B	91523 .
228299_at	2.06E-10	6.69E-13	KCTD20	222658 .
228300_at	0.016811	0.009655	CCDC103	388389 .
228302_x_	0.034605	0.022383	CAMK2N1	55450 .
228304_at	9.01E-05	1.69E-05	RBM43	375287 .
228305_at	0.002172	8.53E-04	ZNF565	147929 .
228306_at	0.008866	0.004555	CNIH4	29097 .
228307_at	1.53E-04	3.31E-05	EMILIN3	90187 .
228308_at	0.002188	8.61E-04	FKBP11	51303 .
228310_at	4.01E-06	3.07E-07	ENAH	55740 .
228311_at	0.01913	0.011224	BCL6B	255877 .
228312_at	2.10E-04	4.86E-05	PI16	221476 .
228313_at	6.83E-05	1.19E-05	GPRC5B	51704 .
228314_at	8.75E-05	1.63E-05	LRRC8C	84230 .
228315_at	0.003763	0.001649		.
228316_at	0.04133	0.027506	C2orf63	130162 .
228317_at	0.015244	0.008612	ZFAND5	7763 .
228319_at	1.39E-05	1.57E-06	FAM84A	151354 .
228320_x_	0.001864	7.09E-04	CCDC64	92558 .
228322_at	1.23E-05	1.33E-06	NAT12	122830 .
228323_at	7.80E-05	1.41E-05	CASC5	57082 .
228325_at	1.37E-04	2.87E-05	KIAA0146	23514 .
228326_at	7.59E-04	2.38E-04	WDR27	253769 .
228327_x_	0.001476	5.35E-04	MEIS3	56917 .

228329_at	0.028678	0.018007	DAB1	1600 .
228330_at	0.048143	0.032843	ZUFSP	221302 .
228331_at	2.64E-04	6.48E-05	C11orf31	280636 .
228332_s_	0.005794	0.002759	C11orf31	280636 .
228333_at	0.017449	0.010079		.
228334_x_	0.005608	0.002655	KIAA1712	80817 .
228335_at	0.003473	0.001497	CLDN11	5010 .
228337_at	8.41E-05	1.56E-05	PWWP2A	114825 .
228338_at	0.014395	0.008045	LOC120376	120376 .
228340_at	6.86E-05	1.20E-05	TLE3	7090 .
228342_s_	1.11E-08	1.19E-10	ALPK3	57538 .
228344_s_	0.007012	0.003464	TBX3	6926 .
228347_at	2.94E-05	4.08E-06	SIX1	6495 .
228348_at	0.029696	0.018758	LINS1	55180 .
228349_at	0.001447	5.23E-04		.
228350_at	1.16E-04	2.31E-05	UNC13D	201294 .
228351_at	3.81E-05	5.64E-06	HEATR1	55127 .
228352_at	0.002966	0.001237	UNC13D	201294 .
228353_x_	0.00207	8.04E-04	UBASH3B	84959 .
228354_at	0.008315	0.004228	MORN4	118812 .
228355_s_	4.55E-05	7.11E-06	NDUFAF2	91942 .
228356_at	3.06E-04	7.78E-05	ANKRD11	29123 .
228357_at	0.016512	0.009457	UNK	85451 .
228359_at	0.035699	0.023216	UBASH3B	84959 .
228360_at	7.84E-05	1.42E-05	LYPD6B	130576 .
228361_at	1.24E-06	6.61E-08	E2F2	1870 .
228363_at	0.039489	0.026093	XIAP	331 .
228365_at	0.00513	0.00239	CPNE8	144402 .
228367_at	1.07E-04	2.10E-05	ALPK2	115701 .
228368_at	0.001841	6.98E-04	ARHGAP20	57569 .
228369_at	2.40E-04	5.75E-05	CNPY3	10695 .
228370_at	0.001966	7.56E-04	SNRPN	6638 .
228371_s_	0.012525	0.00684		.
228374_at	0.004075	0.001812	C10orf28	27291 .

228375_at	0.005033	0.002336	IGSF11	152404 .
228377_at	1.49E-04	3.18E-05	KLHL14	57565 .
228380_at	0.028962	0.018214		.
228381_at	0.001515	5.53E-04	ATF7IP2	80063 .
228384_s_	0.001637	6.06E-04	PYROXD2	84795 .
228387_at	9.92E-05	1.91E-05		.
228388_at	0.020158	0.011936	NFKBIB	4793 .
228390_at	8.85E-04	2.88E-04		.
228391_at	0.001528	5.58E-04	CYP4V2	285440 .
228393_s_	0.020537	0.012202	ZNF302	55900 .
228394_at	0.008013	0.004052	STK10	6793 .
228395_at	8.44E-06	8.10E-07	GLT8D1	55830 .
228396_at	2.98E-05	4.13E-06	PRKG1	5592 .
228397_at	8.23E-04	2.64E-04	TUG1	55000 .
228399_at	1.81E-05	2.20E-06	OSR1	130497 .
228400_at	0.017057	0.009816	SHROOM3	57619 .
228401_at	8.68E-07	4.11E-08	ATAD2	29028 .
228402_at	0.013133	0.00723	ZBED3	84327 .
228405_at	7.64E-06	7.10E-07	RHPN1	114822 .
228407_at	1.14E-05	1.21E-06	SCUBE3	222663 .
228408_s_	3.91E-06	2.97E-07	SDAD1	55153 .
228409_at	1.70E-06	1.01E-07	KIAA1881	729359 .
228411_at	2.64E-04	6.47E-05	PARD3B	117583 .
228413_s_	0.001431	5.16E-04	SFRP1	6422 .
228414_at	0.022885	0.01385	KCNMA1	3778 .
228415_at	8.70E-10	4.38E-12	AP1S2	8905 .
228417_at	0.006299	0.003046	ISYNA1	51477 .
228419_at	0.003757	0.001646	METRN	79006 .
228420_at	0.007654	0.003839	PDCD2	5134 .
228421_s_	0.005338	0.002503	EFEMP1	2202 .
228422_at	3.09E-04	7.90E-05	LHFPL4	375323 .
228424_at	2.76E-07	9.10E-09	NAALADL1	10004 .
228425_at	0.018731	0.010956	LOC654433	654433 .
228427_at	0.002078	8.08E-04	FBXO16	157574 .

228428_at	4.36E-08	7.49E-10	FAM102A	399665	.
228429_x_	6.45E-06	5.67E-07	KIF9	64147	.
228431_at	0.04743	0.032292	NFYA	4800	.
228432_at	0.009562	0.004977	RAB3IP	117177	.
228436_at	0.002357	9.40E-04	KCNC4	3749	.
228438_at	3.18E-05	4.50E-06	LOC100132891	100132891	.
228440_at	7.55E-04	2.37E-04			.
228441_s_	9.09E-06	8.97E-07			.
228443_s_	1.89E-05	2.32E-06			.
228444_at	0.007048	0.003485			.
228445_at	7.16E-05	1.27E-05	AIFM2	84883	.
228447_at	2.21E-04	5.19E-05	SFRS17A	8227	.
228449_at	0.011307	0.006061			.
228450_at	0.005254	0.002456	PLEKHA7	144100	.
228453_at	3.30E-06	2.39E-07	KIAA1632	57724	.
228454_at	0.005097	0.002372	LCOR	84458	.
228455_at	2.99E-07	1.00E-08	RBM15	64783	.
228456_s_	0.008867	0.004555	LOC149832	149832	.
228459_at	0.0242	0.01478	FAM84A	151354	.
228460_at	0.010714	0.00569	ZNF319	57567	.
228461_at	0.002023	7.82E-04	SH3RF3	344558	.
228462_at	0.001407	5.05E-04	IRX2	153572	.
228463_at	2.51E-06	1.67E-07	FOXA3	3171	.
228464_at	4.09E-04	1.11E-04			.
228465_at	0.001339	4.76E-04			.
228466_at	6.07E-07	2.54E-08			.
228467_at	2.05E-04	4.71E-05	PURB	5814	.
228468_at	2.29E-06	1.49E-07	MASTL	84930	.
228469_at	7.41E-04	2.31E-04	PPID	5481	.
228470_at	0.005782	0.002752	LOC731109	731109	.
228471_at	8.65E-04	2.80E-04			.
228473_at	0.017119	0.009858	MSX1	4487	.
228474_s_	1.91E-05	2.35E-06	KLF9	687	.
228476_at	0.024327	0.014871	KIAA1407	57577	.



228477_at	0.001269	4.46E-04	ARGLU1	55082 .
228478_at	0.007304	0.003634		.
228479_at	9.60E-07	4.69E-08		.
228480_at	0.001557	5.70E-04	VAPA	9218 .
228481_at	6.78E-05	1.18E-05		.
228482_at	0.044611	0.030075	CDRT4	284040 .
228483_s_	0.041612	0.027724	TAF9B	51616 .
228484_s_	0.019667	0.011594	FOXO1	2308 .
228485_s_	2.02E-05	2.53E-06	SLC44A1	23446 .
228487_s_	0.028251	0.017693		.
228489_at	0.006504	0.003165	TM4SF18	116441 .
228490_at	1.32E-04	2.74E-05	ABHD2	11057 .
228491_at	0.00788	0.003974	KRT19	3880 .
228492_at	0.004163	0.001858	USP9Y	8287 .
228494_at	0.002746	0.00113	PPP1R9A	55607 .
228495_at	4.07E-06	3.13E-07	CCDC75	253635 .
228496_s_	1.87E-06	1.15E-07	CRIM1	51232 .
228498_at	1.48E-07	3.87E-09		.
228500_at	0.009956	0.005221	THAP8	199745 .
228501_at	0.001112	3.80E-04	GALNTL2	117248 .
228503_at	4.40E-04	1.21E-04		.
228505_s_	0.017796	0.010318	TMEM170A	124491 .
228506_at	3.51E-06	2.58E-07	NSMCE4A	54780 .
228508_at	3.00E-05	4.18E-06	MAML3	55534 .
228510_at	0.031305	0.019929	C6orf134	79969 .
228511_s_	1.31E-04	2.70E-05	ZNF219	51222 .
228512_at	1.05E-05	1.09E-06	PTCD3	55037 .
228513_at	0.003192	0.001353	TMEM219	124446 .
228515_at	2.57E-04	6.26E-05	LOC90784	90784 .
228516_at	3.89E-04	1.04E-04	CDAN1	146059 .
228517_at	0.003068	0.00129	C1orf149	64769 .
228518_at	2.49E-04	6.02E-05	IGH@ /// IGHG3492 /// 350(	
228521_s_	0.001719	6.43E-04	RAB4B	53916 .
228523_at	0.008932	0.004595	NANOS1	340719 .

228526_at	0.015035	0.008472	NANOS1	340719	.
228527_s_	0.006739	0.003302	SLC25A37	51312	.
228528_at	1.76E-05	2.13E-06			.
228530_at	0.00217	8.52E-04	C13orf37	440145	.
228531_at	4.75E-07	1.85E-08	SAMD9	54809	.
228535_at	1.30E-04	2.68E-05	RAD1	5810	.
228539_at	5.26E-06	4.35E-07			.
228541_x_	0.025125	0.015446			.
228543_at	0.002672	0.001093	CSRP2BP	57325	.
228544_s_	0.032954	0.021168	CSRP2BP	57325	.
228545_at	1.40E-04	2.95E-05	ZNF148	7707	.
228547_at	0.003402	0.001461	NRXN1	9378	.
228548_at	1.18E-05	1.27E-06			.
228549_at	1.48E-04	3.15E-05	TMEM63A	9725	.
228550_at	1.60E-04	3.47E-05	RTN4R	65078	.
228552_s_	0.044427	0.029939	ISYNA1	51477	.
228553_at	0.00447	0.002027	ENAH	55740	.
228555_at	4.41E-05	6.82E-06	CAMK2D	817	.
228556_at	0.005552	0.002624	YTHDC1	91746	.
228557_at	0.001265	4.44E-04	L3MBTL4	91133	.
228558_at	0.005446	0.002564	C14orf80	283643	.
228560_at	1.21E-04	2.46E-05			.
228562_at	0.006436	0.003125			.
228563_at	0.003117	0.001314	GJC1	10052	.
228564_at	1.77E-05	2.14E-06	LOC375295	375295	.
228565_at	2.04E-05	2.56E-06	KIAA1804	84451	.
228566_at	5.28E-06	4.37E-07	RPRD1A	55197	.
228567_at	5.25E-04	1.51E-04			.
228571_at	0.011162	0.005971	RBAK	57786	.
228572_at	0.004535	0.002062	GRB2	2885	.
228573_at	3.40E-06	2.48E-07	ANTXR2	118429	.
228576_s_	0.01218	0.006614	MXRA8	54587	.
228578_at	2.71E-04	6.69E-05	RBM45	129831	.
228581_at	0.036482	0.023809	KCNJ10	3766	.

228583_at	6.66E-04	2.03E-04	LIN52	91750	.
228584_at	1.16E-05	1.23E-06	SGCB	6443	.
228587_at	0.00164	6.07E-04	FAM83G	644815	.
228588_s_	4.05E-05	6.09E-06	UBE2B	7320	.
228589_at	2.21E-04	5.18E-05			.
228590_at	1.36E-04	2.83E-05	PTCD3	55037	.
228591_at	0.039158	0.025837	LOC100131096	100131096	.
228592_at	0.042141	0.028141	MS4A1	931	.
228593_at	4.08E-04	1.11E-04	LOC339483	339483	.
228596_at	4.07E-05	6.14E-06	LOC728377	728377	.
228597_at	6.02E-07	2.51E-08	C21orf45	54069	.
228598_at	4.44E-06	3.51E-07	DPP10	57628	.
228599_at	0.01208	0.006551	MS4A1	931	.
228600_x_	0.006198	0.002988	C7orf46	340277	.
228601_at	6.63E-06	5.87E-07	LOC401022	401022	.
228602_at	2.74E-04	6.77E-05	SGCD	6444	.
228603_at	0.003558	0.001541			.
228608_at	9.42E-05	1.79E-05	NALCN	259232	.
228609_at	1.19E-05	1.28E-06			.
228610_at	7.95E-06	7.48E-07	TM9SF3	56889	.
228611_s_	0.041441	0.027596			.
228612_at	8.88E-04	2.90E-04			.
228613_at	7.18E-06	6.55E-07	RAB11FIP3	9727	.
228614_at	0.001476	5.35E-04	NCRNA00116	205251	.
228616_at	0.002843	0.001177			.
228617_at	0.001654	6.14E-04	XAF1	54739	.
228618_at	5.94E-06	5.12E-07	PEAR1	375033	.
228619_x_	0.002407	9.65E-04	TIPRL	261726	.
228621_at	5.85E-04	1.73E-04	HFE2	148738	.
228622_s_	0.011569	0.006224	DNAJC4	3338	.
228623_at	0.006263	0.003026			.
228624_at	0.004394	0.001985	TMEM144	55314	.
228626_at	1.77E-04	3.93E-05			.
228627_at	0.004646	0.002123	TLK2	11011	.

228628_at	2.12E-07	6.20E-09	SRGAP2P1	653464	.
228629_s_	0.039573	0.026157	LOC100128025	100128025	.
228630_at	0.025326	0.015597	ZNF84	7637	.
228632_at	0.015352	0.008684			.
228635_at	2.57E-04	6.28E-05	PCDH10	57575	.
228636_at	0.012399	0.006756	BHLHE22	27319	.
228637_at	5.43E-05	8.87E-06	ZDHHC1	29800	.
228638_at	0.001457	5.27E-04	FAM76A	199870	.
228639_at	8.28E-06	7.87E-07			.
228640_at	0.007675	0.003852	PCDH7	5099	.
228642_at	0.022444	0.013545			.
228643_at	1.00E-04	1.93E-05			.
228644_s_	0.004349	0.00196	SLC12A4	6560	.
228646_at	3.62E-05	5.27E-06	PPP1R1C	151242	.
228647_at	0.049089	0.033603	LOC100049716	100049716	.
228648_at	0.002385	9.54E-04	LRG1	116844	.
228650_at	1.73E-04	3.83E-05			.
228651_at	0.009423	0.004893	LOC727901 /// 64856 /// 727		.
228654_at	0.00169	6.30E-04	SPIN4	139886	.
228655_at	1.28E-05	1.40E-06			.
228658_at	2.07E-05	2.60E-06	MIAT	440823	.
228659_at	0.002158	8.47E-04			.
228661_s_	7.56E-04	2.37E-04			.
228662_at	6.08E-05	1.02E-05	SOCS7	30837	.
228663_x_	5.42E-04	1.57E-04	FIZ1	84922	.
228664_at	0.001942	7.45E-04			.
228665_at	0.00561	0.002657	CYYR1	116159	.
228666_at	0.042065	0.028078	C15orf38	348110	.
228668_x_	5.64E-04	1.65E-04	FLJ36031	168455	.
228669_x_	9.11E-05	1.71E-05	PARP10	84875	.
228670_at	0.00725	0.003602	TEP1	7011	.
228671_at	4.36E-06	3.42E-07	TMEM201	199953	.
228672_at	0.0184	0.01073	ING5	84289	.
228673_s_	0.011564	0.006221	EML4	27436	.

228674_s_	1.84E-04	4.12E-05	EML4	27436	.
228675_at	0.007654	0.003839	LOC100131733	100131733	.
228676_at	1.69E-04	3.71E-05	ORAOV1	220064	.
228677_s_	0.003443	0.001482	RASAL3	64926	.
228678_at	0.004086	0.001818	FAM116B	414918	.
228681_x_	0.009661	0.00504	DAPK3	1613	.
228682_at	0.001302	4.60E-04			.
228683_s_	0.005497	0.002592	KCTD15	79047	.
228684_at	0.002078	8.08E-04	ZNF503	84858	.
228685_at	0.009	0.004635			.
228686_at	9.49E-06	9.50E-07	FLJ33630	644873	.
228687_at	4.70E-05	7.42E-06	ZNF777	27153	.
228688_at	1.17E-05	1.24E-06	LOC283922	283922	.
228689_at	0.016878	0.009698	NDUFA11	126328	.
228690_s_	0.013877	0.007706	NDUFA11	126328	.
228691_at	5.72E-07	2.36E-08	BICD1	636	.
228692_at	1.55E-06	8.91E-08			.
228693_at	6.24E-04	1.87E-04	CCDC50	152137	.
228694_at	8.41E-04	2.71E-04			.
228696_at	0.00558	0.00264	SLC45A3	85414	.
228700_at	5.14E-04	1.47E-04			.
228702_at	5.70E-04	1.67E-04	FLJ43663	378805	.
228703_at	3.34E-09	2.46E-11	P4HA3	283208	.
228705_at	4.07E-08	6.75E-10	CAPN12	147968	.
228706_s_	0.038366	0.02524	CLDN23	137075	.
228707_at	0.034551	0.022345	CLDN23	137075	.
228710_at	2.23E-06	1.44E-07			.
228711_at	1.28E-09	7.40E-12	ZNF37A	7587	.
228713_s_	1.80E-05	2.18E-06	HSD17B14	51171	.
228714_at	2.99E-07	1.00E-08			.
228716_at	0.001719	6.43E-04	THRB	7068	.
228718_at	0.025282	0.015565	ZNF44	51710	.
228719_at	0.002555	0.001036	ZSWIM7	125150	.
228720_at	1.70E-04	3.74E-05	SORCS2	57537	.

228722_at	0.02098	0.012523	PRMT2	3275	.
228723_at	0.003914	0.001728			.
228725_x_	4.06E-04	1.10E-04	PRMT2	3275	.
228727_at	0.002192	8.62E-04	ANXA11	311	.
228728_at	0.00103	3.46E-04	C7orf58	79974	.
228729_at	1.22E-04	2.47E-05	CCNB1	891	.
228733_at	0.002007	7.75E-04	PUSL1	126789	.
228736_at	2.93E-05	4.06E-06	HELQ	113510	.
228737_at	1.90E-05	2.33E-06	TOX2	84969	.
228739_at	0.003009	0.001259	CYS1	192668	.
228741_s_	0.012489	0.006817	HCN3	57657	.
228742_at	0.031654	0.020186			.
228743_at	9.77E-05	1.87E-05	TXNDC17	84817	.
228745_at	0.004298	0.001932	SGTB	54557	.
228746_s_	0.01302	0.007157	CDV3	55573	.
228747_at	0.02487	0.015264	SEC61A2	55176	.
228748_at	2.93E-06	2.03E-07	CD59	966	.
228751_at	5.76E-04	1.69E-04	CLK4	57396	.
228752_at	0.004969	0.002298	BCORL1	63035	.
228754_at	0.020837	0.012422	SLC6A6	6533	.
228755_at	1.08E-05	1.12E-06	GIGYF1	64599	.
228760_at	6.08E-04	1.81E-04	SFRS2B	10929	.
228765_at	1.23E-06	6.50E-08	GTF2IRD2	84163	.
228768_at	7.68E-04	2.42E-04	FNIP1	96459	.
228770_at	0.002502	0.001011	GPR146	115330	.
228771_at	4.36E-05	6.72E-06	ADRBK2	157	.
228772_at	2.24E-04	5.27E-05	HNMT	3176	.
228773_at	0.006763	0.003316			.
228774_at	4.53E-04	1.26E-04	CEP78	84131	.
228775_at	7.81E-04	2.47E-04			.
228776_at	0.028361	0.017768	GJC1	10052	.
228777_at	8.37E-04	2.69E-04	KBTBD3	143879	.
228778_at	0.009073	0.004678			.
228779_at	0.038282	0.025176	LOC146880 /// 146880 /// 44		.

228781_at	0.040414	0.026799	OBFC1	79991	.
228782_at	3.13E-07	1.07E-08	SCGB3A2	117156	.
228783_at	0.01171	0.006311	BVES	11149	.
228784_at	1.60E-04	3.47E-05	ST3GAL2	6483	.
228786_at	4.23E-07	1.60E-08	LOC387647	387647	.
228789_at	5.42E-04	1.57E-04	MTMR6	9107	.
228790_at	0.008652	0.004426	FAM110B	90362	.
228791_at	2.73E-04	6.74E-05	LOC100129502	100129502	.
228792_at	0.017645	0.010218			.
228793_at	0.00271	0.001112	JMJD1C	221037	.
228797_at	5.14E-05	8.30E-06			.
228798_x_	0.001349	4.81E-04	MAZ	4150	.
228799_at	0.007073	0.003499			.
228800_x_	0.01237	0.006736	AURKAIP1	54998	.
228801_at	8.34E-08	1.80E-09	ORMDL1	94101	.
228802_at	4.13E-07	1.55E-08	RBPMS2	348093	.
228803_at	6.86E-05	1.20E-05	LOC100129592	100129592	.
228804_at	2.83E-04	7.07E-05	DGCR5	26220	.
228805_at	6.54E-07	2.81E-08	C5orf25	375484	.
228806_at	0.005677	0.002692	RORC	6097	.
228807_at	0.041959	0.027997			.
228808_s_	0.013777	0.007643	LOXL2	4017	.
228812_at	1.32E-05	1.46E-06			.
228813_at	8.22E-04	2.63E-04	HDAC4	9759	.
228815_s_	6.87E-04	2.11E-04	REPIN1	29803	.
228817_at	6.48E-04	1.96E-04	ALG9	79796	.
228818_at	6.50E-04	1.97E-04			.
228820_at	1.73E-05	2.07E-06	XPNPEP3	63929	.
228821_at	0.003071	0.001291	ST6GAL2	84620	.
228822_s_	4.23E-05	6.47E-06	USP16	10600	.
228823_at	0.001098	3.74E-04	POLR2J2	246721	.
228824_s_	1.07E-05	1.11E-06	PTGR1	22949	.
228825_at	1.67E-06	9.89E-08	PTGR1	22949	.
228826_at	1.45E-04	3.06E-05			.

228827_at	0.029872	0.018888	.
228828_at	5.48E-07	2.22E-08	.
228829_at	1.00E-05	1.02E-06 ATF7	11016 .
228830_s_	0.003445	0.001483 ATF7	11016 .
228832_at	0.016676	0.009564 FLJ20021	90024 .
228834_at	3.27E-05	4.66E-06 TOB1	10140 .
228835_at	0.021693	0.013022	.
228836_at	0.044944	0.03034 SLC25A35	399512 .
228837_at	0.027898	0.017436 TCF4	6925 .
228839_s_	8.09E-05	1.48E-05 LOC439994 /// 439994 /// 64	.
228841_at	1.22E-04	2.46E-05 LYRM7	90624 .
228842_at	0.004679	0.002142	.
228845_at	1.37E-06	7.55E-08 PLBD2	196463 .
228847_at	0.005442	0.002561 EXOC3	11336 .
228848_at	0.007154	0.003546 ABTB1	80325 .
228850_s_	4.55E-04	1.27E-04	.
228852_at	0.037963	0.024933 ENSA	2029 .
228855_at	0.001249	4.38E-04 NUDT7	283927 .
228857_at	1.22E-05	1.32E-06 GNL1 /// LOC2.2794 /// 2858	.
228859_at	3.75E-08	6.08E-10 LOC91431	91431 .
228860_at	2.91E-05	4.02E-06 UBE3B	89910 .
228862_at	0.028524	0.017889 TSNARE1	203062 .
228865_at	0.02807	0.017564 C1orf116	79098 .
228866_at	4.50E-07	1.73E-08	.
228867_at	0.023726	0.01445 TATDN3	128387 .
228868_x_	4.32E-05	6.65E-06 CDT1	81620 .
228869_at	2.36E-04	5.64E-05	.
228870_at	6.22E-07	2.62E-08 FAM84B	157638 .
228872_at	3.90E-06	2.95E-07 FAM108B1	51104 .
228874_at	0.009177	0.004745 PHLDB3	653583 .
228875_at	0.005096	0.002372 FAM162B	221303 .
228876_at	0.016693	0.009576 BAIAP2L2	80115 .
228877_at	6.45E-05	1.10E-05 RGL3	57139 .
228878_s_	0.015342	0.008677 CFC1B	653275 .



228879_at	3.15E-09	2.29E-11	SNORD104	692227	.
228880_at	2.07E-04	4.80E-05			.
228881_at	5.32E-04	1.53E-04	PARL	55486	.
228883_at	3.25E-04	8.40E-05	TUB	7275	.
228884_at	3.04E-04	7.73E-05	LRRC27	80313	.
228885_at	0.018665	0.01091	MAMDC2	256691	.
228886_at	2.18E-05	2.79E-06	LRRC27	80313	.
228887_x_	0.002274	9.02E-04	CCDC61	729440	.
228888_at	1.39E-05	1.57E-06	STAC2	342667	.
228889_at	0.009573	0.004983	C14orf128	84837	.
228890_at	6.80E-06	6.08E-07	ATOH8	84913	.
228891_at	0.001557	5.71E-04	SEMA4D	10507	.
228892_at	1.45E-06	8.18E-08	SH3RF2	153769	.
228893_at	0.004878	0.00225			.
228894_at	2.22E-08	3.01E-10	LOC253842 /// 253842 /// 26		.
228895_s_	0.026449	0.01639	ASB1	51665	.
228896_at	0.001644	6.09E-04			.
228897_at	0.014944	0.008413	DERL3	91319	.
228898_s_	5.03E-06	4.11E-07	SMARCB1	6598	.
228899_at	0.008891	0.00457	LOC100132884	100132884	.
228901_at	0.024375	0.014905	CDK9	1025	.
228902_at	2.21E-04	5.19E-05	NUP214	8021	.
228903_at	3.02E-05	4.21E-06	CES8	283848	.
228904_at	0.015053	0.008484	HOXB3	3213	.
228905_at	8.68E-04	2.81E-04	PCM1	5108	.
228906_at	1.69E-08	2.13E-10	TET1	80312	.
228907_at	0.001374	4.91E-04			.
228908_s_	0.009281	0.004807	LOC642852	642852	.
228909_at	0.02811	0.017591	LOC642852	642852	.
228910_at	0.012154	0.006597			.
228911_at	1.83E-07	5.13E-09	ADAMTS7	11173	.
228912_at	5.96E-08	1.13E-09	VIL1	7429	.
228913_at	0.009671	0.005046	LOC100190939	100190939	.
228914_at	6.65E-05	1.15E-05			.

228915_at	0.026542	0.016454	DACH1	1602 .
228916_at	0.001717	6.41E-04	CWF19L2	143884 .
228917_at	7.16E-04	2.22E-04		.
228919_at	1.04E-04	2.04E-05		.
228920_at	0.0462	0.031318	ZNF260	339324 .
228921_at	0.003031	0.001271	SLC25A42	284439 .
228922_at	0.045043	0.030415	SHF	90525 .
228923_at	8.70E-04	2.82E-04	S100A6	6277 .
228924_s_	0.034894	0.022595	UBE2J1	51465 .
228925_at	8.19E-05	1.50E-05		.
228926_s_	0.005162	0.002407	SMARCA2	6595 .
228927_at	0.012975	0.00713	ZNF397	84307 .
228928_x_	0.002681	0.001097	BANP	54971 .
228929_at	0.002543	0.001031	DNASE1	1773 .
228930_at	1.23E-07	3.01E-09	SCARNA15	677778 .
228931_at	1.60E-06	9.30E-08	COQ4	51117 .
228932_at	5.10E-04	1.46E-04		.
228933_at	0.020406	0.012106	NHS	4810 .
228934_x_	0.001415	5.09E-04		.
228935_at	5.85E-04	1.73E-04	SLC4A8	9498 .
228937_at	0.002294	9.11E-04	C13orf31	144811 .
228939_at	0.024508	0.014999	OAF	220323 .
228941_at	0.012162	0.006602	ALG10B	144245 .
228942_s_	0.001696	6.32E-04	DAB2IP	153090 .
228943_at	1.28E-06	6.93E-08	MAP6	4135 .
228944_at	0.007298	0.003631		.
228945_s_	7.85E-04	2.49E-04	SLC39A8	64116 .
228947_x_	9.10E-05	1.71E-05	TMEM204	79652 .
228948_at	0.024058	0.014679	EPHA4	2043 .
228949_at	0.030877	0.019622	GPR177	79971 .
228951_at	0.006948	0.003426		.
228952_at	0.005597	0.002649	ENPP1	5167 .
228953_at	1.23E-05	1.33E-06	WHAMM	123720 .
228955_at	2.34E-05	3.05E-06		.

228956_at	0.004828	0.002223	UGT8	7368 .
228957_at	0.019878	0.01174	ZNF362	149076 .
228958_at	0.005898	0.002819	ZNF19	7567 .
228959_at	6.99E-05	1.23E-05		.
228961_at	0.015553	0.008819	MIER3	166968 .
228963_at	0.005399	0.002537	RSBN1L	222194 .
228964_at	1.17E-06	6.10E-08	PRDM1	639 .
228966_at	0.012452	0.006791	PANK2	80025 .
228969_at	0.009924	0.005202	AGR2	10551 .
228970_at	0.011771	0.00635	ZBTB8OS	339487 .
228971_at	6.92E-04	2.13E-04		.
228972_at	0.001127	3.86E-04		.
228975_at	0.029529	0.018633	SP6	80320 .
228980_at	0.029201	0.01839	RFFL	117584 .
228982_s_	0.042768	0.028621	USP42	84132 .
228983_at	7.99E-06	7.52E-07		.
228984_at	0.002642	0.001079	ATPGD1	57571 .
228985_at	6.59E-05	1.14E-05		.
228987_at	3.06E-07	1.04E-08		.
228988_at	0.00412	0.001835	ZNF711	7552 .
228989_at	0.023162	0.014041	C18orf56	494514 .
228990_at	3.11E-06	2.21E-07	SNHG12	85028 .
228992_at	4.11E-05	6.22E-06	MED28	80306 .
228993_s_	3.43E-06	2.50E-07	NCRNA00081	92482 .
228994_at	0.018238	0.010619	CCDC24	149473 .
228995_at	0.001778	6.69E-04	CAMSAP1	157922 .
228996_at	0.018408	0.010737	RC3H1	149041 .
228997_at	0.005943	0.002845	TRNAU1AP	54952 .
228998_at	3.72E-06	2.79E-07	TNRC6B	23112 .
228999_at	9.32E-04	3.07E-04	CHD2	1106 .
229000_at	8.09E-05	1.48E-05	ZNF77	58492 .
229001_at	7.37E-05	1.31E-05	PPP1R3E	90673 .
229002_at	1.38E-04	2.90E-05	FAM69B	138311 .
229003_x_	0.004498	0.002042	FAM69B	138311 .

229007_at	4.22E-06	3.28E-07	LOC283788	283788	.
229009_at	0.003055	0.001283	SIX5	147912	.
229010_at	1.17E-04	2.35E-05	CBL	867	.
229011_at	0.00294	0.001224			.
229012_at	0.042921	0.028735	C9orf24	84688	.
229014_at	0.00311	0.001311	FLJ42709	441094	.
229015_at	4.62E-04	1.29E-04	LOC286367	286367	.
229016_s	0.009484	0.004931	TRERF1	55809	.
229017_s	1.19E-06	6.22E-08	DSTYK	25778	.
229018_at	0.043776	0.029423	C12orf26	84190	.
229019_at	0.001223	4.27E-04	ZNF385B	151126	.
229020_x	2.66E-04	6.56E-05	EPS8L2	64787	.
229022_at	2.78E-05	3.79E-06	ZFX	7543	.
229023_at	1.60E-08	1.98E-10	SFT2D3	84826	.
229024_at	0.004173	0.001864			.
229025_s	8.24E-06	7.82E-07	IMMP1L	196294	.
229026_at	0.001883	7.18E-04			.
229028_s	0.002505	0.001012	ARL17	641522	.
229029_at	0.028418	0.017808			.
229030_at	0.001597	5.88E-04	CAPN8	388743	.
229032_at	0.001094	3.73E-04	WSCD2	9671	.
229033_s	0.005271	0.002466	MUM1	84939	.
229034_at	0.035388	0.022975	SOBP	55084	.
229035_s	1.34E-05	1.49E-06	LOC100129637	100129637	.
229036_at	0.004064	0.001806	TNRC6B	23112	.
229037_at	0.002972	0.00124	TRIM69	140691	.
229038_at	0.003679	0.001604	CWF19L1	55280	.
229041_s	0.040958	0.027221			.
229043_at	6.43E-04	1.94E-04	PAPD5	64282	.
229044_at	0.001951	7.49E-04	NUDT17	200035	.
229045_at	0.002959	0.001233	SNX20	124460	.
229046_s	2.74E-06	1.86E-07	PLEKHB1	58473	.
229047_at	3.26E-04	8.42E-05	PLEKHB1	58473	.
229050_s	0.001825	6.91E-04	SNHG7	84973	.

229053_at	1.49E-04	3.17E-05	SYT17	51760 .
229054_at	0.013881	0.007709	C14orf181	400223 .
229055_at	0.007751	0.003895	GPR68	8111 .
229056_at	0.001819	6.88E-04	TP53I13	90313 .
229058_at	0.003209	0.001362	ANKRD16	54522 .
229059_at	1.15E-04	2.29E-05	C9orf109 /// C:100128385 //.	
229061_s_	5.76E-06	4.91E-07	SLC25A13	10165 .
229063_s_	2.67E-05	3.60E-06	CCDC107	203260 .
229064_s_	0.013644	0.007556	RCAN3	11123 .
229065_at	0.021	0.012535	SLC35F3	148641 .
229066_at	6.78E-05	1.18E-05		.
229067_at	1.38E-04	2.90E-05	SRGAP2P1	653464 .
229068_at	2.42E-04	5.82E-05	CCT5	22948 .
229070_at	0.036	0.023443	C6orf105	84830 .
229071_at	0.001493	5.43E-04	C17orf100	388327 .
229072_at	5.77E-05	9.59E-06		.
229073_at	7.52E-07	3.38E-08	PRTG	283659 .
229074_at	2.72E-04	6.73E-05		.
229075_at	1.51E-04	3.25E-05	SPATA5	166378 .
229076_s_	2.31E-04	5.48E-05		.
229077_at	0.00653	0.00318	KATNB1	10300 .
229078_s_	8.83E-04	2.87E-04	KIAA1704	55425 .
229079_at	9.47E-04	3.13E-04	EHMT2	10919 .
229080_at	6.43E-08	1.26E-09	EMID2	136227 .
229081_at	6.08E-04	1.81E-04	SLC25A13	10165 .
229082_at	0.040532	0.026895	CCDC125	202243 .
229085_at	0.002667	0.00109	LRRC3B	116135 .
229086_at	0.011079	0.005917	C1orf213	148898 .
229089_at	1.19E-04	2.40E-05	ZNF509	166793 .
229091_s_	5.96E-06	5.14E-07	CCNJ	54619 .
229093_at	0.022279	0.013433	NOS3	4846 .
229095_s_	6.01E-05	1.01E-05	LIMS3-LOC440:100271835 //.	
229096_at	3.98E-05	5.96E-06	LIMS3-LOC440:100271835 //.	
229097_at	0.001751	6.57E-04	DIAPH3	81624 .

229098_s_	5.82E-04	1.71E-04	DDX46	9879	.
229099_at	3.88E-05	5.76E-06	C11orf83	790955	.
229101_at	5.80E-05	9.64E-06	LOC150166	150166	.
229102_at	1.74E-04	3.86E-05	HTATIP2	10553	.
229103_at	0.012393	0.006752	WNT3	7473	.
229104_s_	5.77E-06	4.93E-07	GPR39	2863	.
229105_at	0.009247	0.004787	GPR39	2863	.
229106_at	0.035266	0.02288	DYNLL2	140735	.
229110_at	0.008387	0.00427	LOC100128844	100128844	.
229111_at	7.60E-04	2.39E-04			.
229112_at	0.015446	0.008748	SIRT5	23408	.
229116_at	0.022354	0.013483	CNKSR2	22866	.
229118_at	4.15E-04	1.13E-04			.
229120_s_	0.045657	0.030897	CDC42SE1	56882	.
229122_x_	9.95E-06	1.01E-06	C16orf35	8131	.
229123_at	0.014507	0.008118			.
229126_at	0.001007	3.37E-04	TMEM19	55266	.
229127_at	0.016455	0.009418	JAM2	58494	.
229129_at	3.25E-04	8.41E-05			.
229132_at	3.46E-04	9.07E-05	MINA	84864	.
229133_s_	3.88E-04	1.04E-04	ZNF397	84307	.
229134_at	0.046042	0.031196	VANGL1	81839	.
229135_at	0.011455	0.006154	FASTKD2	22868	.
229137_at	6.66E-04	2.03E-04	FUCA1	2517	.
229139_at	3.01E-06	2.12E-07	JPH1	56704	.
229141_at	0.002618	0.001067	WDR33	55339	.
229142_s_	1.12E-04	2.21E-05	BBS1	582	.
229143_at	0.003247	0.00138	CNOT3	4849	.
229145_at	0.007036	0.003477	C10orf104	119504	.
229146_at	0.003185	0.001349	C7orf31	136895	.
229147_at	2.86E-07	9.53E-09			.
229148_at	0.006416	0.003115			.
229149_at	0.005823	0.002777			.
229151_at	7.10E-05	1.25E-05	SLC14A1	6563	.

229153_at	0.004884	0.002253	SLC7A6OS	84138 .
229154_at	0.003403	0.001461	WNT10A	80326 .
229155_at	9.34E-05	1.77E-05		.
229156_s_	7.24E-04	2.25E-04		.
229157_at	3.07E-04	7.83E-05		.
229160_at	0.013584	0.007517	MUM1L1	139221 .
229161_at	1.52E-04	3.26E-05	IQCG	84223 .
229163_at	0.001406	5.05E-04	CAMK2N1	55450 .
229164_s_	2.98E-04	7.52E-05	ABTB1	80325 .
229165_at	0.020088	0.011888	MRPL12	6182 .
229166_s_	5.15E-05	8.32E-06	GATAD2A	54815 .
229167_at	3.04E-04	7.73E-05		.
229171_at	0.020801	0.012394	MGC16385	92806 .
229173_at	6.88E-04	2.11E-04	KIAA1715	80856 .
229174_at	0.023915	0.014579	C3orf38	285237 .
229175_at	5.13E-05	8.27E-06	SMYD4	114826 .
229176_at	0.004417	0.001998	ANKH	56172 .
229177_at	7.59E-04	2.38E-04	C16orf89	146556 .
229178_at	2.01E-07	5.79E-09	PRTG	283659 .
229179_at	0.040562	0.026917	RUFY1	80230 .
229181_s_	0.020683	0.01231	HAUS2	55142 .
229182_at	0.004662	0.002132		.
229183_at	0.001211	4.22E-04	KCTD1	284252 .
229185_at	0.002735	0.001124		.
229187_at	0.006071	0.002918	LOC283788	283788 .
229188_s_	0.003065	0.001288		.
229189_s_	0.017852	0.010357		.
229191_at	6.83E-05	1.19E-05	TBCD	6904 .
229192_s_	0.030015	0.018992	TBCD	6904 .
229193_at	5.92E-06	5.09E-07		.
229194_at	1.75E-06	1.05E-07	PCGF5	84333 .
229195_at	0.003176	0.001344	MESP1	55897 .
229196_at	0.024499	0.014993	FAM111A	63901 .
229198_at	0.028606	0.017951	USP35	57558 .

229199_at	0.002234	8.82E-04	SCN9A	6335 .
229200_at	0.029712	0.018771	LOC729810	729810 .
229203_at	5.09E-04	1.45E-04	B4GALNT3	283358 .
229204_at	7.71E-04	2.43E-04	HP1BP3	50809 .
229205_at	0.023201	0.014072		.
229206_at	2.36E-06	1.54E-07		.
229207_x_	1.18E-05	1.26E-06	RNF187	149603 .
229208_at	1.59E-04	3.45E-05	HAUS2	55142 .
229209_at	0.00557	0.002635	SNHG10	283596 .
229210_at	2.45E-04	5.91E-05	RNASEH2B	79621 .
229211_at	2.69E-06	1.83E-07	DUSP28	285193 .
229212_at	0.00689	0.003392		.
229213_at	0.006553	0.003193	DIRC2	84925 .
229214_at	0.00166	6.16E-04		.
229215_at	0.014226	0.007932	ASCL2	430 .
229217_at	8.20E-04	2.62E-04	SP3	6670 .
229218_at	2.42E-04	5.82E-05	COL1A2	1278 .
229219_s_	4.46E-05	6.93E-06		.
229220_x_	1.22E-05	1.32E-06	NOM1	64434 .
229221_at	0.013543	0.007489	CD44	960 .
229222_at	0.020441	0.01213	ACSS3	79611 .
229223_at	4.14E-09	3.36E-11		.
229224_x_	0.002253	8.92E-04	LOC643085	643085 .
229225_at	0.011508	0.006186	NRP2	8828 .
229227_at	0.001363	4.87E-04	FLJ45244	400242 .
229230_at	0.007792	0.003922	OSTalpha	200931 .
229232_at	0.048236	0.032918	LRRC57	255252 .
229233_at	7.44E-05	1.33E-05	NRG3	10718 .
229235_at	1.19E-04	2.39E-05	ZCCHC11	23318 .
229236_s_	3.21E-05	4.54E-06	SFXN4	119559 .
229237_s_	3.08E-05	4.33E-06	FOXN3	1112 .
229238_at	0.001344	4.79E-04	C17orf97	400566 .
229239_x_	0.007571	0.00379	SLCO4A1	28231 .
229241_at	2.51E-04	6.09E-05	LDHD	197257 .



229243_at	1.37E-05	1.54E-06	.
229246_at	0.009383	0.004869	FLJ44342 645460 .
229247_at	3.57E-05	5.18E-06	FBLN7 129804 .
229248_at	2.61E-04	6.39E-05	.
229255_x_	0.001209	4.21E-04	.
229258_at	3.89E-04	1.05E-04	KIF12 113220 .
229259_at	0.048279	0.032952	GFAP 2670 .
229260_at	7.50E-04	2.35E-04	C5orf15 56951 .
229261_at	0.01836	0.010702	.
229262_at	0.012703	0.006953	LRRC68 284352 .
229263_at	0.002927	0.001217	IL17RD 54756 .
229264_at	4.71E-04	1.32E-04	PARP8 79668 .
229267_at	0.002936	0.001222	.
229268_at	0.011114	0.005941	FAM105B 90268 .
229269_x_	7.79E-08	1.64E-09	LOC646044 /// 170463 /// 64 .
229270_x_	0.001603	5.91E-04	LOC646044 /// 170463 /// 64 .
229272_at	0.008084	0.004093	FNBP4 23360 .
229273_at	3.23E-06	2.32E-07	SALL1 6299 .
229274_at	0.010144	0.005333	GNAS 2778 .
229275_at	0.03649	0.023815	IGFN1 91156 .
229279_at	0.040078	0.026543	.
229280_s_	1.00E-04	1.93E-05	FLJ22536 401237 .
229282_at	2.96E-04	7.47E-05	GATA6 2627 .
229284_at	7.27E-05	1.29E-05	.
229285_at	3.10E-06	2.19E-07	RNASEL 6041 .
229286_at	0.049773	0.034151	MAGEE1 57692 .
229287_at	0.043857	0.029491	PCNX 22990 .
229288_at	1.53E-04	3.30E-05	EPHA7 2045 .
229289_at	0.029988	0.018974	FAM71E1 112703 .
229290_at	0.0023	9.14E-04	DAPL1 92196 .
229291_at	0.019857	0.011725	.
229292_at	7.66E-12	8.75E-15	EPB41L5 57669 .
229293_at	0.004591	0.002092	.
229294_at	1.63E-05	1.91E-06	JPH3 57338 .

229295_at	0.039725	0.02627	LOC150166	150166	.
229296_at	5.89E-05	9.82E-06	LOC100128501	100128501	.
229297_at	0.005464	0.002574			.
229298_at	0.036174	0.023576	KBTBD7	84078	.
229299_at	0.004787	0.002202	C5orf33	133686	.
229300_at	0.006774	0.003322			.
229301_at	0.012508	0.006829			.
229302_at	0.003164	0.001338	TMEM178	130733	.
229303_at	0.001154	3.97E-04			.
229304_s_	3.19E-04	8.20E-05	MLF1IP	79682	.
229305_at	5.24E-04	1.51E-04	MLF1IP	79682	.
229307_at	1.30E-04	2.68E-05	ANKRD28	23243	.
229308_at	0.007413	0.003698			.
229310_at	0.011093	0.005925	KLHL29	114818	.
229311_at	0.001032	3.47E-04	GKAP1	80318	.
229312_s_	5.23E-06	4.31E-07	GKAP1	80318	.
229315_at	2.69E-05	3.63E-06			.
229316_at	0.008273	0.004202			.
229318_at	0.006301	0.003048			.
229319_at	0.040202	0.026641			.
229320_at	7.94E-06	7.46E-07	C2orf55	343990	.
229323_at	0.001576	5.80E-04	LOC387723	387723	.
229324_x_	3.57E-05	5.19E-06	ISYNA1	51477	.
229325_at	0.012323	0.006707	ZZZ3	26009	.
229326_at	9.93E-04	3.31E-04	TNFSF13	8741	.
229327_s_	0.028456	0.017837			.
229328_at	0.044345	0.029873	ZNF540	163255	.
229330_at	0.047191	0.032108			.
229331_at	9.44E-07	4.58E-08	SPATA18	132671	.
229332_at	0.001009	3.37E-04	HPDL	84842	.
229333_at	0.001047	3.52E-04			.
229334_at	0.001215	4.23E-04	RUFY3	22902	.
229337_at	5.49E-04	1.60E-04	USP2	9099	.
229338_at	0.043544	0.029236			.

229340_at	5.36E-07	2.16E-08	NKAPL	222698	.
229342_at	0.001064	3.60E-04			.
229343_at	4.75E-04	1.33E-04	GTSE1	51512	.
229344_x_	7.96E-05	1.45E-05	RIMKLB	57494	.
229345_at	1.09E-06	5.51E-08	RTN4RL2	349667	.
229348_at	2.80E-04	6.97E-05	UBIAD1	29914	.
229349_at	4.91E-06	3.97E-07	LIN28B	389421	.
229350_x_	0.016651	0.009548	PARP10	84875	.
229351_at	1.78E-04	3.96E-05			.
229353_s_	6.55E-07	2.82E-08	NUCKS1	64710	.
229354_at	4.29E-04	1.18E-04	AHRR	57491	.
229355_at	1.04E-04	2.02E-05			.
229356_x_	0.001958	7.52E-04	INO80	54617	.
229357_at	2.44E-04	5.88E-05	ADAMTS5	11096	.
229358_at	1.05E-06	5.28E-08	IHH	3549	.
229359_at	5.70E-05	9.43E-06			.
229360_at	8.28E-06	7.87E-07	ZNF280B	140883	.
229362_at	5.24E-04	1.50E-04	PUS10	150962	.
229365_at	0.023311	0.014151	PPP1R3F	89801	.
229366_at	6.90E-06	6.19E-07			.
229368_s_	0.015031	0.008469	ZFAND5	7763	.
229369_at	0.010767	0.005723	VSIG2	23584	.
229371_at	0.008383	0.004268			.
229372_at	0.004013	0.001779	GOLT1A	127845	.
229374_at	0.01399	0.007777	EPHA4	2043	.
229377_at	1.20E-04	2.42E-05	GRTP1	79774	.
229378_at	0.003873	0.001706	STOX1	219736	.
229379_at	1.35E-04	2.81E-05	AHDC1	27245	.
229381_at	1.16E-05	1.23E-06	C1orf64	149563	.
229382_at	0.001603	5.91E-04	C1orf183	55924	.
229384_at	0.001288	4.54E-04			.
229386_at	0.001977	7.61E-04	ID4	3400	.
229388_at	6.24E-07	2.63E-08			.
229389_at	6.93E-04	2.13E-04	ATG16L2	89849	.

229390_at	0.004762	0.002187	FAM26F	441168 .
229391_s_	0.018721	0.010949	FAM26F	441168 .
229394_s_	9.08E-06	8.95E-07	GRLF1	2909 .
229396_at	8.87E-05	1.66E-05	OVOL1	5017 .
229397_s_	0.022057	0.01328	GRLF1	2909 .
229398_at	0.010693	0.005676	RAB18	22931 .
229400_at	0.036647	0.023933	HOXD10	3236 .
229401_at	0.001415	5.09E-04	IL17RE	132014 .
229402_at	0.002528	0.001024	SAMD13	148418 .
229403_at	0.017512	0.010124	B4GALT1	2683 .
229404_at	1.50E-06	8.51E-08	TWIST2	117581 .
229405_at	4.18E-04	1.14E-04	KIF7	374654 .
229409_s_	5.48E-05	8.98E-06	ADO	84890 .
229410_at	3.72E-05	5.46E-06	SLC35E1	79939 .
229413_s_	0.030753	0.019533		.
229415_at	0.00572	0.002716	CYCS	54205 .
229418_at	2.50E-07	7.94E-09	C17orf63	55731 .
229422_at	0.001357	4.84E-04	NRD1	4898 .
229423_at	0.043635	0.029311		.
229424_s_	3.92E-06	2.97E-07	ARHGAP27	201176 .
229425_at	2.40E-04	5.74E-05		.
229426_at	0.003033	0.001272	COX5A	9377 .
229427_at	2.64E-06	1.78E-07	SEMA5A	9037 .
229428_at	0.001753	6.58E-04	LOC100132418	100132418 .
229429_x_	4.06E-07	1.51E-08	LOC728855	728855 .
229431_at	0.006584	0.00321	RFXAP	5994 .
229433_at	3.31E-04	8.60E-05	RBM26	64062 .
229434_at	3.12E-07	1.07E-08		.
229435_at	0.003985	0.001764	GLIS3	169792 .
229436_x_	4.35E-04	1.20E-04	BRCC3	79184 .
229439_s_	0.002262	8.96E-04	RBM47	54502 .
229440_at	3.62E-08	5.85E-10	RBM47	54502 .
229441_at	1.35E-05	1.50E-06	PRSS23	11098 .
229442_at	2.74E-06	1.87E-07	C18orf54	162681 .

229444_at	0.015854	0.009018	LOC729776	729776	.
229445_at	0.001089	3.70E-04	CYBA	1535	.
229447_x_	1.99E-04	4.55E-05	NBPF10 /// NB 100132406 //		.
229449_at	0.02402	0.014652			.
229450_at	3.72E-06	2.78E-07	IFIT3	3437	.
229451_at	6.78E-06	6.05E-07	GALNT9 /// LO 100133441 //		.
229452_at	0.009433	0.0049	TMEM88	92162	.
229454_at	0.008347	0.004247	BCLAF1	9774	.
229455_at	2.71E-06	1.84E-07			.
229456_s_	4.99E-08	9.02E-10	DDAH1	23576	.
229457_at	1.26E-06	6.77E-08	ANKHD1	54882	.
229458_s_	2.22E-05	2.85E-06	GALK1	2584	.
229460_at	0.022575	0.013634	FAM126B	285172	.
229461_x_	1.57E-09	9.68E-12	NEGR1	257194	.
229464_at	7.14E-06	6.49E-07	MYEF2	50804	.
229465_s_	3.15E-06	2.24E-07	PTPRS	5802	.
229466_at	0.014964	0.008427	TRIM66	9866	.
229467_at	2.58E-05	3.44E-06	PCBP2	5094	.
229468_at	0.001672	6.21E-04	CDK3	1018	.
229469_at	0.003945	0.001744	XAGE2 /// XAG 728242 /// 95		.
229470_at	3.34E-05	4.77E-06			.
229471_s_	0.003627	0.001578	SFRS2B	10929	.
229473_at	0.025647	0.015817	MAMDC4	158056	.
229474_at	0.002717	0.001115	MICAL3	57553	.
229479_at	4.84E-11	1.01E-13			.
229480_at	2.43E-08	3.44E-10			.
229481_at	6.52E-04	1.98E-04	LOC283859	283859	.
229482_at	3.11E-05	4.37E-06	DDX51	317781	.
229483_at	0.001834	6.95E-04			.
229484_at	0.001843	6.99E-04	PPM1J	333926	.
229485_x_	0.011003	0.00587	SHISA3	152573	.
229486_s_	8.97E-05	1.68E-05	TMEM132A	54972	.
229487_at	0.004219	0.001889	EBF1	1879	.
229489_at	0.002339	9.32E-04			.

229491_at	3.06E-07	1.04E-08	NHEDC2	133308 .
229492_at	2.98E-05	4.13E-06	VANGL1	81839 .
229493_at	3.62E-09	2.75E-11		.
229494_s_	0.022868	0.013837	PHLDA2	7262 .
229496_at	0.001564	5.74E-04	CLP1	10978 .
229497_at	0.007158	0.003548	ANKDD1A	348094 .
229499_at	1.27E-06	6.79E-08	CAPN13	92291 .
229502_at	3.17E-04	8.14E-05	CHDH	55349 .
229503_at	2.92E-04	7.35E-05	SLC15A4	121260 .
229504_at	4.19E-04	1.14E-04		.
229506_at	0.028552	0.01791		.
229507_at	0.002711	0.001112	C3orf54	389119 .
229508_at	0.001523	5.56E-04	U2AF2	11338 .
229510_at	0.025665	0.015831	MS4A14	84689 .
229512_at	4.56E-05	7.13E-06	FAM120C	54954 .
229513_at	5.37E-07	2.16E-08	STRBP	55342 .
229514_at	3.29E-04	8.53E-05	C14orf118	55668 .
229515_at	3.09E-05	4.34E-06	PAWR	5074 .
229516_at	0.016479	0.009435	WDR31	114987 .
229517_at	0.001432	5.16E-04	PTPDC1	138639 .
229518_at	4.29E-04	1.18E-04	FAM46B	115572 .
229519_at	0.012485	0.006814	FXR1	8087 .
229520_s_	4.75E-04	1.33E-04	C14orf118	55668 .
229521_at	0.038033	0.024981	FLJ36031	168455 .
229522_at	0.005015	0.002324	SDR42E1	93517 .
229523_at	0.002409	9.66E-04	TTMA	645369 .
229524_at	0.001116	3.82E-04	KIAA0494	9813 .
229525_at	0.001209	4.21E-04		.
229527_s_	0.043836	0.029474	OSBPL11	114885 .
229528_at	0.00259	0.001053	LOC283378	283378 .
229531_at	4.82E-06	3.89E-07		.
229533_x_	0.022479	0.01357	ZNF680	340252 .
229536_at	0.005519	0.002607	REC8	9985 .
229538_s_	0.030472	0.019329	IQGAP3	128239 .

229540_at	0.043064	0.028848	RBPJ	3516	.
229541_at	1.40E-04	2.94E-05			.
229543_at	6.94E-04	2.14E-04	FAM26F	441168	.
229545_at	0.045679	0.030914	FERMT1	55612	.
229547_s_	5.37E-04	1.55E-04	WNK2	65268	.
229548_at	0.002399	9.61E-04			.
229549_at	0.032966	0.021177			.
229550_at	3.06E-07	1.04E-08	KIAA1409	57578	.
229551_x_	5.27E-05	8.56E-06	ZNF367	195828	.
229552_at	2.52E-05	3.35E-06	LOC283454	283454	.
229553_at	0.044891	0.030299	PGM2L1	283209	.
229554_at	2.92E-04	7.35E-05			.
229555_at	6.59E-08	1.30E-09	GALNT5	11227	.
229556_at	0.04662	0.031647	TTC15	51112	.
229557_at	0.007034	0.003476	MEG3	55384	.
229558_at	1.24E-06	6.57E-08			.
229559_at	0.018353	0.010697	FLJ40125	147699	.
229561_at	6.43E-08	1.26E-09	LRRK16B	90668	.
229562_at	7.64E-04	2.40E-04	RPL10A /// RPL100128936 //		.
229565_x_	0.049957	0.0343	TBX3	6926	.
229567_at	0.0088	0.004515	FITM1	161247	.
229568_at	3.42E-04	8.94E-05	MOBKL2B	79817	.
229569_at	1.06E-04	2.07E-05			.
229571_at	1.03E-10	2.73E-13			.
229572_at	2.21E-07	6.65E-09			.
229574_at	1.08E-04	2.13E-05	TRA2A	29896	.
229575_at	4.39E-04	1.21E-04			.
229576_s_	3.02E-05	4.22E-06	TBX3	6926	.
229577_at	0.032751	0.02101	AGPAT6	137964	.
229579_s_	0.004319	0.001944	DISP2	85455	.
229581_at	0.045646	0.030885	ELFN1	392617	.
229582_at	3.97E-06	3.03E-07	INO80C	125476	.
229583_at	3.07E-04	7.81E-05			.
229584_at	6.96E-07	3.06E-08	LRRK2	120892	.

229585_at	1.40E-05	1.59E-06	ADAMTSL1	92949	.
229586_at	3.95E-05	5.89E-06	CHD9	80205	.
229587_at	2.39E-05	3.13E-06	UBA2	10054	.
229589_x_	8.69E-06	8.41E-07	BIVM	54841	.
229593_at	5.00E-05	8.00E-06			.
229595_at	6.48E-04	1.96E-04	CHCHD4	131474	.
229597_s_	0.001342	4.78E-04	WDFY4	57705	.
229599_at	0.018355	0.010698	LOC440335	440335	.
229601_at	0.003035	0.001273	SCYL1	57410	.
229602_at	0.001158	3.99E-04			.
229603_at	6.81E-05	1.19E-05	BBS12	166379	.
229604_at	0.003118	0.001315	CMAH	8418	.
229605_at	0.020801	0.012394	CYB5RL	606495	.
229606_at	7.38E-12	8.03E-15			.
229607_at	5.53E-05	9.08E-06			.
229608_at	7.93E-06	7.44E-07	C1orf183	55924	.
229610_at	1.54E-04	3.33E-05	CKAP2L	150468	.
229612_at	9.48E-06	9.47E-07			.
229613_at	6.02E-04	1.79E-04			.
229615_at	3.25E-05	4.62E-06			.
229617_x_	9.60E-05	1.83E-05	AP2A1	160	.
229618_at	0.014487	0.008106	SNX16	64089	.
229619_at	0.001056	3.56E-04	FOLR2	2350	.
229621_x_	0.021802	0.013099			.
229622_at	0.00289	0.001199	FAM132B	151176	.
229623_at	4.22E-04	1.16E-04	FLJ12993	441027	.
229630_s_	0.032136	0.020557	WTAP	9589	.
229632_s_	1.02E-05	1.05E-06	INTS10	55174	.
229633_at	2.74E-04	6.77E-05	INTS10	55174	.
229635_at	4.31E-06	3.37E-07			.
229637_at	0.004412	0.001995	RIC8B	55188	.
229638_at	4.51E-04	1.25E-04	IRX3	79191	.
229640_x_	0.044798	0.030228			.
229641_at	2.50E-07	7.92E-09			.



229642_at	0.021687	0.013017	ARHGEF7	8874 .
229644_at	0.002964	0.001235	PREP	5550 .
229647_at	6.86E-05	1.20E-05		.
229648_at	4.79E-04	1.35E-04	RICS	9743 .
229649_at	4.12E-05	6.24E-06	NRXN3	9369 .
229651_at	0.005778	0.00275	SEZ6	124925 .
229652_s_	0.032131	0.020552	LOC400236	400236 .
229653_at	4.62E-05	7.26E-06	VPS53	55275 .
229656_s_	8.06E-04	2.57E-04	EML6	400954 .
229657_at	7.09E-04	2.19E-04	THRB	7068 .
229659_s_	9.15E-04	3.00E-04		.
229660_at	0.018405	0.010734	C16orf55	124045 .
229661_at	1.33E-08	1.51E-10	SALL4	57167 .
229662_at	4.17E-05	6.34E-06	MSH3	4437 .
229663_at	2.67E-08	3.93E-10	LONP2	83752 .
229664_at	0.002181	8.57E-04	MAPK8	5599 .
229665_at	9.04E-06	8.90E-07	CSTF3	1479 .
229666_s_	1.96E-05	2.44E-06	CSTF3	1479 .
229667_s_	0.005201	0.002429	HOXB8	3218 .
229668_at	1.47E-04	3.12E-05		.
229671_s_	0.003052	0.001282	C21orf45	54069 .
229672_at	1.41E-06	7.88E-08	UQCC	55245 .
229675_at	0.00102	3.42E-04	MINA	84864 .
229676_at	0.042048	0.028065	MTPAP	55149 .
229677_at	7.66E-04	2.41E-04	SLC39A3	29985 .
229678_at	0.001382	4.95E-04	LOC728431	728431 .
229680_at	0.006878	0.003383	CCDC44	51204 .
229681_at	7.14E-04	2.21E-04		.
229682_at	0.024715	0.01515	MAPRE3	22924 .
229687_s_	0.021611	0.012962		.
229688_at	3.55E-04	9.34E-05		.
229689_s_	0.023804	0.014501	DLG5	9231 .
229690_at	9.59E-04	3.17E-04	FAM109A	144717 .
229691_at	0.046517	0.031569	ZBTB42	100128927 .

229692_at	1.49E-05	1.72E-06		.
229693_at	0.010287	0.005423	TMEM220	388335 .
229694_at	0.004777	0.002195	BRWD2	55717 .
229696_at	0.004614	0.002105	FECH	2235 .
229697_at	0.008337	0.004241	HIRIP3	8479 .
229698_at	0.005777	0.002749		.
229699_at	0.019298	0.011342	LOC100129550	100129550 .
229700_at	0.032653	0.020934	ZNF738	148203 .
229701_at	0.026191	0.016203	DNAJC9	23234 .
229702_at	0.003137	0.001325	CSNK1G3	1456 .
229704_at	0.014306	0.007988		.
229705_at	1.86E-04	4.17E-05		.
229706_at	0.001814	6.86E-04	TCERG1	10915 .
229707_at	5.14E-04	1.47E-04	ZNF606	80095 .
229708_at	0.009209	0.004765	C9orf167	54863 .
229709_at	0.02163	0.012975	ATP1B3	483 .
229710_at	0.006933	0.003417		.
229713_at	1.27E-04	2.61E-05		.
229714_at	5.75E-05	9.55E-06	HS6ST3	266722 .
229715_at	8.11E-04	2.59E-04	DKFZp686O24	374383 .
229718_at	3.08E-04	7.84E-05	N4BP2L1	90634 .
229719_s	3.10E-04	7.91E-05	DERL3	91319 .
229720_at	0.00258	0.001049	BAG1	573 .
229721_x	3.23E-05	4.58E-06	DERL3	91319 .
229724_at	2.30E-08	3.17E-10	GABRB3	2562 .
229725_at	0.048871	0.033429	ACSL6	23305 .
229727_x	4.08E-06	3.14E-07	FAM148B	388125 .
229728_at	8.14E-05	1.49E-05		.
229730_at	0.013693	0.007588	SMTNL2	342527 .
229731_at	0.021929	0.013192	FOXS1	2307 .
229732_at	0.011804	0.006368	ZNF823	55552 .
229733_s	5.33E-10	2.35E-12		.
229734_at	0.020022	0.011843	LOC283174	283174 .
229735_s	5.22E-05	8.46E-06		.

229736_at	5.50E-04	1.60E-04	TMEM86B	255043 .
229739_s_	0.011443	0.006147	FAM116B	414918 .
229740_at	0.001477	5.36E-04	LOC643008	643008 .
229741_at	4.00E-05	5.98E-06	MAVS	57506 .
229742_at	4.79E-06	3.85E-07	C15orf61	145853 .
229743_at	5.81E-04	1.71E-04	ZNF438	220929 .
229744_at	0.009154	0.004731	SSFA2	6744 .
229745_x_	4.10E-05	6.19E-06	DACT3	147906 .
229747_x_	2.30E-05	2.98E-06	LOC146880	146880 .
229748_x_	0.012455	0.006792	LOC100132288	100132288 .
229749_at	6.86E-05	1.20E-05	ANO4	121601 .
229750_at	0.001377	4.92E-04	POU2F2	5452 .
229753_at	0.005723	0.002718	POU2F1	5451 .
229755_x_	7.61E-04	2.39E-04	DLL3	10683 .
229756_at	0.012989	0.007138		.
229757_at	0.015846	0.009013	NAF1	92345 .
229758_at	0.006213	0.002998	TIGD5	84948 .
229759_s_	2.50E-08	3.57E-10	VEPH1	79674 .
229760_at	9.18E-06	9.08E-07	VEPH1	79674 .
229761_at	7.21E-04	2.24E-04	LOC440173	440173 .
229762_at	1.35E-05	1.50E-06	C7orf38	221786 .
229765_at	3.78E-05	5.58E-06	ZNF207	7756 .
229767_at	0.001885	7.19E-04	TBCD	6904 .
229768_at	0.009157	0.004733	OR51E1	143503 .
229769_at	6.37E-04	1.92E-04		.
229770_at	6.97E-08	1.40E-09	GLT1D1	144423 .
229773_at	0.024756	0.015182	SNAP23	8773 .
229775_s_	0.023566	0.014333	MLLT4	4301 .
229778_at	0.00783	0.003944	C12orf39	80763 .
229780_at	4.69E-05	7.40E-06		.
229781_at	5.54E-04	1.61E-04		.
229782_at	2.45E-14	4.27E-18	RMST	196475 .
229783_at	2.03E-05	2.54E-06	LOC728163	728163 .
229784_at	0.001067	3.61E-04	MGC16121	84848 .

229785_at	8.32E-04	2.67E-04	KRIT1	889	.
229786_at	1.16E-05	1.23E-06			.
229787_s_	0.017188	0.009904	OGT	8473	.
229788_s_	1.64E-04	3.57E-05			.
229790_at	0.002729	0.001121	TERF2	7014	.
229791_at	0.002114	8.25E-04	LPCAT2	54947	.
229792_at	3.49E-08	5.54E-10	KLHL17	339451	.
229793_at	0.001647	6.10E-04	ASAH2B	653308	.
229798_s_	0.009866	0.005165			.
229799_s_	0.027582	0.017204	NCAM1	4684	.
229801_at	0.002813	0.001162	C10orf47	254427	.
229805_at	0.008545	0.004363	ZDHHC22	283576	.
229808_at	0.032057	0.020496	CHAF1A	10036	.
229809_at	0.036202	0.023597	POU6F1	5463	.
229810_at	4.18E-05	6.37E-06			.
229811_at	0.031782	0.020282			.
229812_at	0.002475	9.98E-04	USP48	84196	.
229813_x_	3.26E-05	4.64E-06	DAZAP1	26528	.
229816_at	0.00126	4.42E-04	WDR78	79819	.
229817_at	0.001241	4.34E-04	ZNF608	57507	.
229821_at	0.025431	0.015671			.
229823_at	2.43E-04	5.83E-05			.
229824_at	1.20E-04	2.42E-05			.
229825_at	0.028073	0.017567	PLK3	1263	.
229826_at	0.002689	0.001101	LOC440957	440957	.
229829_at	0.017478	0.0101	C18orf18	147525	.
229830_at	2.02E-05	2.52E-06			.
229831_at	1.33E-09	7.86E-12	CNTN3	5067	.
229832_x_	2.94E-04	7.39E-05	SH3TC1	54436	.
229833_at	0.016499	0.009448			.
229834_at	0.007096	0.003512	NFIX	4784	.
229835_s_	0.001344	4.79E-04			.
229836_s_	2.86E-04	7.16E-05	NUDT4P1	440672	.
229837_s_	5.49E-05	8.99E-06	PRO0461	652276	.

229838_at	1.27E-05	1.40E-06	NUCB2	4925	.
229840_at	2.40E-04	5.75E-05	IQSEC2	23096	.
229841_at	0.008479	0.004324			.
229842_at	0.011269	0.006037	ELF3	1999	.
229843_at	0.022076	0.013296	FAM82B	51115	.
229844_at	7.73E-08	1.62E-09			.
229845_at	0.003312	0.001415	MAPKAP1	79109	.
229846_s_	0.033962	0.02191	MAPKAP1	79109	.
229847_at	8.60E-04	2.78E-04	MAPK1	5594	.
229848_at	3.21E-04	8.27E-05	ZNF10	7556	.
229849_at	4.78E-04	1.35E-04	WIPF3	644150	.
229850_at	8.65E-05	1.61E-05	KDSR	2531	.
229851_s_	5.99E-04	1.78E-04	C11orf54	28970	.
229852_at	7.54E-04	2.36E-04	NMNAT1	64802	.
229854_at	0.014758	0.008288	OBSCN	84033	.
229855_at	0.001072	3.63E-04	RNF34	80196	.
229858_at	8.53E-06	8.20E-07			.
229860_x_	2.12E-04	4.91E-05	C4orf48	401115	.
229861_at	0.003118	0.001315			.
229862_x_	0.006745	0.003306	ZBTB45	84878	.
229863_s_	0.032453	0.020785	C3orf75	54859	.
229864_at	0.012199	0.006627	C3orf75	54859	.
229865_at	0.002218	8.75E-04	FNDC3B	64778	.
229868_s_	0.005057	0.00235	GDF15	9518	.
229869_at	1.48E-06	8.39E-08			.
229870_at	9.33E-05	1.77E-05	LOC644656	644656	.
229871_at	9.01E-04	2.95E-04	SAMD4B	55095	.
229872_s_	8.33E-06	7.95E-07	LOC100132999	100132999	.
229873_at	8.20E-07	3.80E-08	KCTD21	283219	.
229874_x_	3.62E-04	9.56E-05			.
229875_at	3.90E-04	1.05E-04	ZDHHC22	283576	.
229876_at	5.20E-05	8.42E-06	PHKA1	5255	.
229878_at	9.30E-07	4.50E-08	KIAA1731	85459	.
229879_at	1.56E-04	3.37E-05			.

229881_at	0.002122	8.30E-04	KLF12	11278 .
229882_at	6.88E-07	3.02E-08	RPS15A	6210 .
229884_s_	0.037618	0.024669	MRPL2	51069 .
229885_at	3.72E-04	9.90E-05		.
229886_at	2.67E-05	3.60E-06	C5orf34	375444 .
229887_at	2.96E-04	7.47E-05	ALS2CL	259173 .
229888_at	0.004375	0.001974	C12orf60	144608 .
229890_at	0.009388	0.004872	PRRT1	80863 .
229891_x_	2.44E-05	3.22E-06	KIAA1704	55425 .
229892_at	6.56E-07	2.83E-08	EP400NL	347918 .
229894_s_	0.030949	0.019672	RAB43	339122 .
229895_s_	1.50E-05	1.73E-06	NCK1	4690 .
229896_at	9.23E-04	3.03E-04		.
229898_at	0.005036	0.002337		.
229899_s_	1.90E-07	5.40E-09	C20orf199	441951 .
229900_at	2.66E-04	6.53E-05	CD109	135228 .
229901_at	0.024503	0.014996	ZNF488	118738 .
229903_x_	0.0029	0.001204	RNPC3	55599 .
229904_at	0.002644	0.00108		.
229905_at	5.91E-11	1.35E-13	RAP1GDS1	5910 .
229907_at	0.024296	0.014846		.
229908_s_	0.002955	0.001231	UNKL	64718 .
229909_at	0.001884	7.18E-04	B4GALNT3	283358 .
229911_at	0.037084	0.024275	TPM2	7169 .
229913_at	0.021845	0.013131	C7orf61	402573 .
229915_at	3.16E-04	8.11E-05	FAM26F	441168 .
229918_at	3.93E-04	1.06E-04	CCDC40	55036 .
229919_at	0.040054	0.026526		.
229921_at	1.75E-06	1.06E-07		.
229922_at	2.36E-04	5.62E-05	GPRIN1	114787 .
229924_s_	7.69E-04	2.43E-04		.
229925_at	1.59E-04	3.44E-05	SLC6A17	388662 .
229926_at	0.044858	0.030273		.
229928_at	0.004487	0.002036		.

229929_at	3.99E-07	1.48E-08	SPSB4	92369	.
229930_at	1.43E-04	3.02E-05	LOC100134361	100134361	.
229931_at	8.09E-05	1.48E-05	tcag7.1196	728743	.
229932_at	0.022055	0.013278	RNF181	51255	.
229933_at	0.010799	0.005743	C1orf74	148304	.
229934_at	0.02453	0.015017			.
229935_s_	0.012393	0.006752	MLL	4297	.
229936_at	0.027629	0.017239	GFRA3	2676	.
229937_x_	0.038442	0.025297	LILRB1	10859	.
229938_at	4.14E-04	1.13E-04	LOC388564	388564	.
229939_at	3.59E-04	9.46E-05			.
229940_at	0.001781	6.70E-04	SETD3	84193	.
229943_at	0.001375	4.92E-04	TRIM13	10206	.
229944_at	0.011233	0.006015	OPRK1	4986	.
229945_at	0.002323	9.25E-04	CYHR1	50626	.
229946_at	0.002607	0.001062	FAM168B	130074	.
229949_at	2.64E-06	1.79E-07			.
229950_s_	0.012957	0.007119			.
229951_x_	0.012016	0.006506			.
229952_at	0.011417	0.006129			.
229954_at	0.006019	0.002889	CHDH	55349	.
229955_at	0.00475	0.002181	FBXO3	26273	.
229956_at	0.0096	0.005	NR2C1	7181	.
229958_at	0.034239	0.022112	CLN8	2055	.
229959_at	0.006454	0.003136	KLKB1	3818	.
229961_x_	0.043832	0.02947	YJEFN3	374887	.
229962_at	0.005711	0.002711	LRRC37A3	374819	.
229963_at	0.002827	0.001169	BEX5	340542	.
229966_at	6.09E-05	1.03E-05	EWSR1	2130	.
229967_at	0.020439	0.012129	CMTM2	146225	.
229969_at	0.022431	0.013535	SEC63	11231	.
229971_at	1.96E-05	2.44E-06	GPR114	221188	.
229974_at	0.003834	0.001685	EVC2	132884	.
229975_at	0.035106	0.022762	BMPR1B	658	.

229977_at	7.82E-05	1.42E-05	RTDR1	27156 .
229978_at	0.004668	0.002136	LOC729993	729993 .
229980_s_	0.002301	9.14E-04	SNX5	27131 .
229981_at	8.94E-06	8.77E-07	SNX5	27131 .
229982_at	0.007405	0.003693	QSER1	79832 .
229984_at	0.0012	4.17E-04	DTWD1	56986 .
229986_at	0.017663	0.01023		.
229987_at	0.008728	0.004471		.
229988_at	0.00334	0.001429		.
229990_at	1.06E-04	2.08E-05	LOC641467	641467 .
229991_s_	0.008022	0.004057	SYTL4	94121 .
229992_at	7.00E-06	6.31E-07	RP5-1022P6.6	149837 .
229993_at	3.32E-04	8.63E-05	ZCCHC3	85364 .
229994_at	0.002599	0.001058	NFIA	4774 .
229997_at	6.99E-04	2.15E-04	VANGL1	81839 .
229998_x_	1.26E-06	6.73E-08	FAM176B	55194 .
230002_at	1.14E-06	5.84E-08	CLCC1	23155 .
230003_at	1.51E-04	3.23E-05		.
230004_at	6.29E-05	1.07E-05	USP24	23358 .
230007_at	7.14E-05	1.26E-05	JMJD1C	221037 .
230010_at	0.002326	9.26E-04	KIAA1853	84530 .
230011_at	0.006324	0.00306	MEI1	150365 .
230013_s_	0.008753	0.004486	ARHGAP23	57636 .
230016_at	0.001351	4.82E-04	C8orf38	137682 .
230019_s_	7.07E-04	2.18E-04	PTCHD2	57540 .
230021_at	5.26E-06	4.35E-07	C15orf42	90381 .
230022_at	0.016177	0.009236	CLEC18A	348174 .
230023_at	0.013854	0.007691	NSUN4	387338 .
230025_at	4.31E-06	3.37E-07	GJD3	125111 .
230026_at	0.016333	0.009338	MRPL43	84545 .
230027_s_	0.005254	0.002456	MRPL43	84545 .
230028_at	6.64E-06	5.89E-07	KIAA0907	22889 .
230029_x_	0.009813	0.005132	UBR3	130507 .
230030_at	1.04E-04	2.03E-05	HS6ST2	90161 .



230031_at	0.002618	0.001067	HSPA5	3309	.
230032_at	1.45E-04	3.07E-05	OSGEPL1	64172	.
230036_at	7.21E-08	1.48E-09	SAMD9L	219285	.
230037_at	0.02727	0.016982	LOC100133898	100133898	.
230040_at	0.015136	0.008538	ADAMTS18	170692	.
230041_at	8.11E-04	2.59E-04			.
230043_at	0.001584	5.83E-04	MUC20	200958	.
230044_at	0.004028	0.001787	NPB	256933	.
230045_at	0.030691	0.019489	CNTN2	6900	.
230046_at	2.81E-04	7.01E-05			.
230047_at	0.001095	3.73E-04	FLJ32810	143872	.
230048_at	0.03473	0.022473			.
230049_at	1.18E-04	2.38E-05	TAF6L	10629	.
230050_at	0.016015	0.009129	NACC2	138151	.
230051_at	0.042101	0.028108	C10orf47	254427	.
230052_s_	2.27E-04	5.36E-05	NFKBID	84807	.
230053_at	0.003344	0.001431			.
230056_at	0.023249	0.014108	BPTF	2186	.
230057_at	0.037472	0.024562	LOC285178	285178	.
230058_at	3.02E-06	2.12E-07	LOC646891 /// 10807 /// 646		.
230060_at	1.23E-06	6.53E-08	CDCA7	83879	.
230063_at	0.014469	0.008093	ZNF264	9422	.
230064_at	0.001539	5.62E-04			.
230066_at	0.021087	0.012598	SNX25	83891	.
230067_at	3.75E-04	9.99E-05	FAM124A	220108	.
230069_at	2.14E-05	2.73E-06	SFXN1	94081	.
230071_at	8.64E-07	4.08E-08	11-Sep	55752	.
230073_at	7.73E-06	7.22E-07	LOC100131564	100131564	.
230074_s_	4.96E-04	1.41E-04			.
230075_at	0.001146	3.94E-04	RAB39B	116442	.
230077_at	8.97E-04	2.93E-04	LOC220729 /// 220729 /// 29		.
230078_at	1.58E-04	3.43E-05	RAPGEF6	51735	.
230079_at	1.75E-06	1.05E-07	ST7L	54879	.
230080_at	0.004379	0.001977	LOC285943	285943	.

230083_at	0.002782	0.001148	USP53	54532 .
230084_at	5.33E-05	8.67E-06	SLC30A2	7780 .
230085_at	0.006224	0.003004		.
230086_at	0.019357	0.011383	FNBP1	23048 .
230087_at	6.60E-06	5.84E-07	PRIMA1	145270 .
230090_at	0.001184	4.10E-04	GDNF	2668 .
230092_at	4.29E-04	1.18E-04	UBXN10	127733 .
230096_at	5.41E-04	1.57E-04		.
230097_at	9.67E-06	9.74E-07	GART	2618 .
230098_at	1.04E-06	5.20E-08	PHF20L1	51105 .
230099_at	0.014294	0.007978		.
230100_x_	3.48E-05	5.03E-06	PAK1	5058 .
230101_at	0.001953	7.50E-04	CXCL2	2920 .
230102_at	0.023501	0.014287	ETV5	2119 .
230103_at	2.43E-05	3.20E-06	C10orf72	196740 .
230104_s_	0.004974	0.002302	TPPP	11076 .
230105_at	0.004719	0.002163	HOXB13	10481 .
230107_at	0.017404	0.010049		.
230108_at	4.24E-10	1.73E-12	ERCC6	2074 .
230109_at	9.02E-05	1.69E-05	PDE7B	27115 .
230110_at	6.65E-05	1.15E-05	MCOLN2	255231 .
230111_at	3.37E-05	4.83E-06		.
230112_at	0.001981	7.63E-04	4-Mar	57574 .
230114_at	8.04E-04	2.56E-04	HOXB8	3218 .
230115_at	4.63E-05	7.27E-06	DKFZp779M06	374387 .
230116_at	1.70E-06	1.01E-07	KRT8P12	90133 .
230118_at	0.004533	0.002061		.
230120_s_	9.37E-04	3.09E-04	PLGLB2	5342 .
230122_at	0.003675	0.001602	MLLT10	8028 .
230123_at	5.57E-07	2.27E-08	NECAP2	55707 .
230124_at	0.010873	0.005789	TMEM30B	161291 .
230125_at	4.43E-05	6.86E-06	GUSB	2990 .
230127_at	6.93E-04	2.13E-04		.
230129_at	7.40E-06	6.79E-07	PSTK	118672 .

230130_at	1.13E-06	5.79E-08	.
230131_x_	0.001104	3.77E-04	ARSD 414 .
230132_at	0.003502	0.001512	ATP5SL 55101 .
230135_at	0.046042	0.031197	.
230139_at	4.55E-05	7.10E-06	.
230140_at	0.01537	0.008696	PTPN9 5780 .
230144_at	9.68E-08	2.20E-09	GRIA3 2892 .
230147_at	1.75E-05	2.10E-06	F2RL2 2151 .
230149_at	6.36E-04	1.91E-04	.
230150_at	1.42E-04	2.98E-05	BCAP29 55973 .
230151_at	0.049064	0.03358	C13orf1 57213 .
230152_at	0.010506	0.005557	WDR52 55779 .
230153_at	1.39E-05	1.57E-06	NEK9 91754 .
230155_x_	1.62E-06	9.50E-08	MSL1 339287 .
230158_at	0.036525	0.023841	DPY19L2 283417 .
230159_at	0.021871	0.013151	C1orf115 79762 .
230160_x_	6.12E-06	5.31E-07	hCG_20426 441869 .
230161_at	0.003333	0.001425	.
230162_s_	4.81E-04	1.35E-04	MAPK8IP3 23162 .
230165_at	1.05E-05	1.08E-06	SGOL2 151246 .
230166_at	1.79E-07	4.96E-09	KIAA1958 158405 .
230167_at	7.87E-04	2.50E-04	ADAMTS14 140766 .
230168_at	6.81E-05	1.19E-05	.
230170_at	2.07E-04	4.79E-05	OSM 5008 .
230171_at	0.001474	5.34E-04	.
230173_at	0.001054	3.56E-04	TRIM4 89122 .
230175_s_	3.62E-07	1.30E-08	.
230176_at	3.89E-09	3.11E-11	.
230177_at	0.006587	0.003213	.
230178_s_	0.011202	0.005996	.
230179_at	0.007033	0.003475	LOC285812 285812 .
230180_at	0.003116	0.001314	.
230181_at	4.44E-06	3.50E-07	PQLC1 80148 .
230182_at	0.0032	0.001357	PDCD7 10081 .

230183_at	0.014512	0.008121	EXT1	2131	.
230185_at	4.11E-08	6.85E-10	THAP9	79725	.
230187_s_	2.73E-04	6.77E-05			.
230189_x_	1.90E-05	2.34E-06	NELF	26012	.
230190_at	0.023568	0.014336	NDFIP2	54602	.
230191_at	8.31E-05	1.53E-05	TTBK1	84630	.
230192_at	0.048977	0.033507	TRIM13	10206	.
230194_at	0.011426	0.006135	LRPPRC	10128	.
230195_at	8.72E-13	4.90E-16	LOC100131138	100131138	.
230196_x_	7.64E-04	2.40E-04	ARHGAP23	57636	.
230198_at	1.26E-05	1.37E-06	LOC100130837	100130837	.
230199_at	0.002993	0.001251			.
230200_at	2.78E-12	2.10E-15	NSUN6	221078	.
230201_at	0.001218	4.25E-04			.
230202_at	0.012416	0.006767	RELA	5970	.
230203_at	0.029675	0.018738	FLJ46875	440918	.
230204_at	1.09E-04	2.14E-05	HAPLN1	1404	.
230205_at	1.50E-06	8.51E-08	ZNF561	93134	.
230206_at	2.12E-08	2.82E-10	DOCK5	80005	.
230207_s_	1.14E-04	2.26E-05	DOCK5	80005	.
230208_at	1.37E-05	1.53E-06	HCN4	10021	.
230209_at	0.009859	0.005161	ZXDC	79364	.
230210_at	1.42E-05	1.62E-06	UNC84A	23353	.
230211_at	9.75E-04	3.24E-04			.
230212_at	0.017918	0.0104	LOC729345	729345	.
230213_at	5.53E-04	1.61E-04	C19orf43	79002	.
230214_at	1.95E-10	6.16E-13	MRVI1	10335	.
230215_at	0.004617	0.002107	SEC61A2	55176	.
230218_at	4.69E-06	3.76E-07	HIC1	3090	.
230221_at	6.09E-05	1.03E-05	BAT5	7920	.
230222_at	0.01208	0.00655			.
230227_at	2.81E-05	3.82E-06			.
230228_at	1.19E-06	6.26E-08	LOC284297	284297	.
230229_at	3.28E-05	4.68E-06	DLG1	1739	.

230230_at	0.017337	0.010006		.
230232_at	0.004106	0.001828	KIAA0746	23231 .
230233_at	3.71E-06	2.77E-07		.
230235_at	9.45E-07	4.59E-08	MCTS1	28985 .
230236_at	0.003685	0.001607	TDRG1	732253 .
230239_at	1.82E-06	1.11E-07	ROCK1	6093 .
230240_at	0.003318	0.001418		.
230241_at	0.001204	4.18E-04		.
230242_at	2.15E-08	2.89E-10	NFASC	23114 .
230246_at	2.81E-05	3.83E-06	PLAC9	219348 .
230247_at	7.64E-04	2.40E-04		.
230248_x_	0.020833	0.012418		.
230250_at	0.019276	0.011327	PTPRB	5787 .
230253_at	3.58E-05	5.21E-06	SCUBE3	222663 .
230254_at	7.79E-07	3.55E-08		.
230256_at	1.82E-04	4.07E-05	C1orf104	284618 .
230258_at	0.049277	0.033746	GLIS3	169792 .
230261_at	5.98E-07	2.49E-08	ST8SIA4	7903 .
230262_at	7.78E-04	2.46E-04	ST8SIA3	51046 .
230263_s_	3.53E-05	5.12E-06	DOCK5	80005 .
230265_at	8.52E-05	1.58E-05	SEL1L	6400 .
230266_at	5.55E-09	4.96E-11	RAB7B	338382 .
230267_at	0.005537	0.002616		.
230268_at	0.046292	0.031391		.
230269_at	2.79E-06	1.92E-07		.
230270_at	5.62E-06	4.76E-07	PRPF38B	55119 .
230272_at	1.99E-06	1.25E-07	LOC645323	645323 .
230273_at	1.35E-04	2.80E-05	C6orf165	154313 .
230275_at	3.03E-04	7.69E-05	ARSI	340075 .
230278_at	0.026683	0.016559		.
230279_at	6.87E-05	1.20E-05		.
230284_at	7.60E-06	7.05E-07	MYOM3	127294 .
230285_at	0.007786	0.003917	SVIP	258010 .
230286_at	0.019948	0.011789		.

230287_at	2.38E-04	5.69E-05	SGSM1	129049	.
230290_at	1.67E-07	4.54E-09	SCUBE3	222663	.
230291_s_	0.009383	0.004869	NFIB	4781	.
230295_at	0.007053	0.003488	SOLH	6650	.
230296_at	0.002582	0.00105	C16orf52	730094	.
230297_x_	0.028458	0.017839	SYNGAP1	8831	.
230298_at	0.001932	7.40E-04	MBLAC2	153364	.
230299_s_	0.013566	0.007504			.
230300_at	0.005311	0.002488			.
230302_at	0.009717	0.005075			.
230304_at	8.96E-06	8.80E-07			.
230305_at	5.90E-04	1.74E-04			.
230306_at	0.004655	0.002128	VPS26B	112936	.
230308_at	4.98E-06	4.05E-07	FAM120AOS	158293	.
230309_at	0.010702	0.005682			.
230312_at	4.33E-05	6.67E-06			.
230313_at	3.06E-10	1.12E-12			.
230316_at	1.59E-06	9.27E-08	SEC14L2	23541	.
230318_at	7.37E-04	2.30E-04	SERPINA1	5265	.
230320_at	9.80E-06	9.91E-07	TBRG1	84897	.
230322_at	3.82E-04	1.02E-04	NFAM1	150372	.
230324_at	0.003206	0.00136			.
230325_at	0.021295	0.012743	LOC100133985	100133985	.
230326_s_	0.0125	0.006824	C11orf73	51501	.
230327_at	0.001408	5.06E-04	LOC730098	730098	.
230328_at	1.51E-05	1.75E-06	LOC653390 /// 54700 /// 653390		.
230329_s_	0.001719	6.42E-04	NUDT6	11162	.
230330_at	0.033535	0.021605			.
230332_at	1.28E-04	2.64E-05	ZCCHC7	84186	.
230335_at	9.17E-04	3.01E-04	C9orf50	375759	.
230336_at	8.47E-04	2.73E-04			.
230337_at	4.01E-04	1.09E-04	SOS1	6654	.
230338_x_	4.51E-04	1.25E-04	GSX2	170825	.
230339_at	0.001475	5.35E-04	CCDC138	165055	.

230340_s_	0.020326	0.012055	WASL	8976 .
230341_x_	2.10E-05	2.65E-06	ADAMTS10	81794 .
230342_at	3.36E-04	8.75E-05	FO XK1	221937 .
230343_at	0.031735	0.020246		. .
230345_at	2.12E-05	2.69E-06	SEMA7A	8482 .
230346_x_	0.046229	0.031344		. .
230347_at	4.70E-06	3.77E-07	ORAI2	80228 .
230348_at	0.010466	0.005532	LATS2	26524 .
230349_at	0.02319	0.014063	XKR X	402415 .
230350_at	0.00207	8.04E-04		. .
230353_at	0.008562	0.004373	LOC284112	284112 .
230355_at	1.04E-05	1.07E-06	13-Sep	641977 .
230356_at	8.02E-07	3.69E-08		. .
230357_at	0.020298	0.012033		. .
230358_at	0.024181	0.014765	ZER1	10444 .
230359_at	1.81E-04	4.04E-05	KNDC1	85442 .
230360_at	0.002185	8.59E-04	GLDN	342035 .
230361_at	0.001344	4.79E-04	HEATR7A	727957 .
230364_at	8.38E-07	3.92E-08	CHPT1	56994 .
230367_at	1.78E-05	2.15E-06	SMTNL1	219537 .
230369_at	0.011065	0.005907	GPR161	23432 .
230371_at	1.78E-04	3.97E-05	HPS6	79803 .
230372_at	3.46E-08	5.47E-10	HAS2	3037 .
230374_at	0.004786	0.002201	PPP1R14B	26472 .
230375_at	3.77E-06	2.83E-07	SFRS18	25957 .
230376_at	5.89E-04	1.74E-04	GTF2A2	2958 .
230377_s_	4.71E-04	1.32E-04	TBC1D2B	23102 .
230378_at	1.80E-04	4.01E-05	SCGB3A1	92304 .
230379_x_	0.002186	8.60E-04	C2orf56	55471 .
230380_at	4.35E-05	6.70E-06	THAP2	83591 .
230381_at	0.005609	0.002656	C1orf186	440712 .
230382_at	9.69E-05	1.85E-05	SLC11A1	6556 .
230383_x_	1.44E-06	8.09E-08		. .
230384_at	0.031777	0.020277	ANKRD23	200539 .

230385_at	0.024282	0.014837	3-Mar	115123	.
230386_at	0.016311	0.009324			.
230387_at	0.012724	0.006968			.
230388_s_	0.002012	7.78E-04	LOC644246	644246	.
230389_at	4.82E-04	1.36E-04	FNBP1	23048	.
230390_at	0.045117	0.03047			.
230392_at	1.47E-04	3.13E-05			.
230393_at	4.09E-04	1.11E-04	CUL5	8065	.
230396_at	0.033999	0.021935	SAMM50	25813	.
230397_at	2.73E-04	6.74E-05			.
230398_at	2.16E-07	6.45E-09	TNS4	84951	.
230399_at	1.29E-05	1.42E-06			.
230401_at	6.10E-06	5.28E-07			.
230402_at	0.026731	0.016594	DUSP15	128853	.
230403_at	0.014759	0.008289			.
230404_at	5.42E-06	4.53E-07	FLJ44606	401207	.
230405_at	0.026157	0.016179	C5orf56	441108	.
230407_at	4.16E-04	1.13E-04			.
230408_at	0.023165	0.014044			.
230410_at	5.83E-04	1.72E-04	NRP2	8828	.
230411_at	0.009625	0.005016			.
230414_s_	0.044931	0.030328	TMEM170A	124491	.
230416_at	7.00E-06	6.31E-07			.
230417_at	7.43E-04	2.32E-04	GALNTL1	57452	.
230418_s_	4.15E-04	1.13E-04	GALNTL1	57452	.
230420_at	8.02E-04	2.55E-04	CASZ1	54897	.
230422_at	8.03E-04	2.56E-04	FPR3	2359	.
230423_at	2.72E-05	3.68E-06			.
230426_at	7.03E-04	2.17E-04	DLD	1738	.
230427_s_	0.002238	8.84E-04	BAG5	9529	.
230428_at	6.92E-04	2.13E-04			.
230430_at	5.03E-04	1.43E-04	ENTPD2	954	.
230431_at	0.001836	6.96E-04			.
230435_at	6.74E-04	2.06E-04	LOC375190	375190	.



230437_s_	4.54E-04	1.27E-04	PRKCB	5579	.
230438_at	0.028751	0.018065	TBX15	6913	.
230439_at	7.69E-04	2.42E-04	LOC389458	389458	.
230440_at	3.67E-07	1.33E-08	ZNF469	84627	.
230441_at	8.78E-04	2.85E-04	PLEKHG4B	153478	.
230442_at	2.06E-04	4.74E-05	MTHFSD	64779	.
230443_at	0.005758	0.002738	NHP2L1	4809	.
230444_at	2.42E-05	3.18E-06			.
230445_at	0.018776	0.010986	BTBD17	388419	.
230446_at	5.64E-04	1.65E-04			.
230447_at	0.028685	0.018015	C6orf168	84553	.
230448_at	7.66E-04	2.41E-04	SLC38A10	124565	.
230450_at	0.03137	0.019983			.
230452_at	0.001942	7.45E-04	FLJ42351 /// LC100131455 //		.
230453_s_	0.004189	0.001872	ATP2A3	489	.
230454_at	0.003198	0.001356	ICA1L	130026	.
230455_at	0.002304	9.16E-04	PPP1R9B	84687	.
230456_at	0.003834	0.001685			.
230458_at	0.011662	0.006281	SLC45A1	50651	.
230459_s_	0.015143	0.008543	SHB	6461	.
230461_s_	0.005836	0.002785			.
230462_at	0.003911	0.001726	NUMB	8650	.
230463_at	0.030529	0.019371			.
230465_at	5.26E-04	1.51E-04	HS2ST1	9653	.
230466_s_	6.17E-08	1.18E-09			.
230467_at	0.029707	0.018767	TMEM52	339456	.
230471_at	0.004005	0.001774	TMEM30B	161291	.
230473_s_	0.040841	0.027131	HMGB4	127540	.
230474_at	7.38E-04	2.30E-04	UBIAD1	29914	.
230476_at	3.89E-07	1.42E-08			.
230477_at	0.001019	3.41E-04	LOC100130522 100130522		.
230479_at	0.006375	0.00309			.
230481_at	1.00E-04	1.93E-05	ACY3	91703	.
230483_at	0.001865	7.09E-04			.

230484_at	1.21E-04	2.45E-05	CHDH	55349	.
230485_at	0.007849	0.003956	LOC644844	644844	.
230486_at	0.003017	0.001264	PCBP3	54039	.
230489_at	3.22E-04	8.29E-05	CD5	921	.
230490_x_	0.005957	0.002854	RSU1	6251	.
230492_s_	0.0013	4.59E-04	RP5-1022P6.2	56261	.
230493_at	6.65E-04	2.03E-04	SHISA2	387914	.
230494_at	0.00591	0.002826	SLC20A1	6574	.
230498_at	0.014469	0.008093	MCHR1	2847	.
230499_at	0.018518	0.010811			.
230500_at	0.002193	8.63E-04	PDE7A	5150	.
230504_at	7.76E-04	2.45E-04	CEACAM19	56971	.
230505_at	4.26E-04	1.17E-04	LOC145474	145474	.
230506_at	0.010637	0.005641	C6orf164	63914	.
230507_at	3.08E-04	7.87E-05	LOC100130360	100130360	.
230508_at	0.045134	0.030485	DKK3	27122	.
230509_at	0.038265	0.025164	SNX22	79856	.
230510_at	6.79E-04	2.08E-04	HSPB9	94086	.
230512_x_	0.014431	0.008068	TMEM165	55858	.
230513_at	6.80E-05	1.18E-05	BAT3	7917	.
230514_s_	2.76E-04	6.86E-05	LYZL1 /// LYZL2 119180 /// 84		.
230515_at	2.51E-04	6.10E-05			.
230516_at	5.80E-06	4.96E-07	C7orf30	115416	.
230517_at	0.011585	0.006233	tcag7.1196	728743	.
230519_at	2.45E-05	3.23E-06	FAM124A	220108	.
230521_at	3.13E-04	8.03E-05	C9orf100	84904	.
230522_s_	0.002683	0.001098	C9orf100	84904	.
230523_at	7.35E-05	1.31E-05			.
230525_at	2.67E-05	3.60E-06	LOC283875	283875	.
230528_s_	3.15E-04	8.07E-05	MGC2752	65996	.
230529_at	0.009094	0.004691	HECA	51696	.
230530_at	4.37E-04	1.21E-04			.
230531_at	1.23E-05	1.34E-06	KCNC3	3748	.
230532_at	0.006942	0.003423	CXorf38	159013	.

230533_at	0.013924	0.007735	ZMYND8	23613	.
230534_at	8.76E-06	8.50E-07	ZNF678	339500	.
230535_s_	2.63E-06	1.78E-07			.
230539_at	0.007373	0.003674	FAM182A	284800	.
230543_at	0.00249	0.001006			.
230544_at	2.48E-05	3.28E-06	RPS6KA4	8986	.
230545_at	0.017513	0.010124			.
230548_at	4.71E-07	1.83E-08			.
230549_at	2.96E-05	4.11E-06	ELK4	2005	.
230553_at	8.66E-04	2.81E-04			.
230556_at	0.001777	6.68E-04	IMMP1L	196294	.
230558_at	3.39E-04	8.84E-05	KNDC1	85442	.
230559_x_	0.002805	0.001159	FGD4	121512	.
230560_at	0.012059	0.006536	STXBP6	29091	.
230562_at	3.34E-06	2.43E-07	LOC100131112	100131112	.
230563_at	6.07E-04	1.80E-04	RASGEF1A	221002	.
230564_at	1.09E-04	2.16E-05	SIPA1L3	23094	.
230566_at	1.37E-04	2.87E-05	C22orf27	150291	.
230568_x_	3.32E-06	2.41E-07	DLL3	10683	.
230569_at	0.002054	7.97E-04	KIAA1430	57587	.
230570_at	5.17E-04	1.48E-04			.
230574_at	0.030709	0.019502	LOC100130938	100130938	.
230576_at	7.45E-05	1.33E-05	BLOC1S3	388552	.
230578_at	0.002027	7.84E-04			.
230579_at	0.005933	0.00284	LOC728705	728705	.
230580_at	1.26E-06	6.71E-08			.
230581_at	0.005851	0.002793			.
230583_s_	0.001676	6.23E-04			.
230584_at	2.28E-04	5.41E-05			.
230586_s_	8.53E-06	8.21E-07	ZNF703	80139	.
230587_at	0.009825	0.00514	STGC3	474171	.
230588_s_	0.006344	0.003072	LOC285074	285074	.
230589_at	0.04645	0.031516			.
230590_at	4.45E-04	1.23E-04			.

230591_at	0.012691	0.006946	LOC729887	729887	.
230592_at	0.003011	0.00126	NSL1	25936	.
230597_at	1.45E-06	8.15E-08	SLC7A3	84889	.
230598_at	0.014447	0.008078			.
230599_at	0.034713	0.022461			.
230600_at	0.007231	0.003591	LRRC46	90506	.
230603_at	0.025275	0.015559	COL27A1	85301	.
230605_at	0.004593	0.002094			.
230606_at	0.035012	0.022688			.
230607_at	0.043832	0.02947			.
230608_at	0.006898	0.003397	C1orf182	128229	.
230611_at	0.008297	0.004217	SYPL2	284612	.
230614_at	0.001328	4.71E-04			.
230615_at	9.43E-06	9.42E-07	DUOXA2	405753	.
230617_at	1.23E-04	2.49E-05			.
230621_at	8.80E-05	1.65E-05	IAH1	285148	.
230622_at	0.023642	0.01439	MLLT4	4301	.
230623_x_	2.90E-06	2.02E-07	USP28	57646	.
230625_s_	2.82E-06	1.94E-07	TSPAN12	23554	.
230626_at	2.10E-04	4.86E-05	TSPAN12	23554	.
230627_at	0.002486	0.001004			.
230628_at	5.02E-05	8.05E-06	EP400	57634	.
230629_s_	1.12E-06	5.73E-08	EP400	57634	.
230630_at	0.005197	0.002426	AK3L1	205	.
230632_at	0.002536	0.001027			.
230635_at	1.87E-04	4.23E-05	TUG1	55000	.
230636_s_	6.32E-07	2.68E-08	KLF9	687	.
230637_at	2.18E-05	2.80E-06	SFXN4	119559	.
230638_at	4.20E-04	1.15E-04			.
230639_at	0.028899	0.018171	ICA1	3382	.
230640_at	3.45E-05	4.96E-06			.
230642_at	3.74E-05	5.51E-06			.
230644_at	0.032726	0.020991	LRFN5	145581	.
230646_at	4.09E-06	3.15E-07	FNDC5	252995	.

230648_at	1.63E-06	9.57E-08	LOC283663	283663	.
230650_at	0.002846	0.001178			.
230651_at	6.22E-07	2.62E-08			.
230652_at	3.01E-05	4.19E-06	ARAF	369	.
230653_at	0.0026	0.001059	LOC100132218	100132218	//.
230655_at	2.83E-04	7.08E-05			.
230656_s_	3.46E-04	9.05E-05	CIRH1A	84916	.
230657_at	0.001374	4.91E-04			.
230658_at	0.004551	0.002071	SLC7A2	6542	.
230659_at	1.67E-04	3.67E-05			.
230660_at	0.045932	0.031107	SERTAD4	56256	.
230661_at	0.046817	0.031812	C8orf84	157869	.
230663_at	9.41E-05	1.79E-05			.
230666_at	0.001846	7.01E-04	HOXA11AS	221883	.
230668_at	1.49E-05	1.72E-06	NKAIN4	128414	.
230670_at	0.001069	3.62E-04	IGSF10	285313	.
230671_at	0.015957	0.009089			.
230672_at	2.81E-04	6.99E-05			.
230674_at	0.006373	0.003089	LGR4	55366	.
230675_at	0.01687	0.009692			.
230677_at	0.028385	0.017785	C14orf73	91828	.
230678_at	0.001605	5.92E-04	RGS5	8490	.
230679_at	0.007527	0.003765	WDR32	79269	.
230681_at	0.012724	0.006968	TBRG1	84897	.
230682_x_	0.002712	0.001113	ABCC3	8714	.
230684_at	0.005783	0.002753			.
230685_at	0.006117	0.002943	FLJ33630	644873	.
230687_at	0.025863	0.015975	SLC13A3	64849	.
230688_at	0.021509	0.012886			.
230690_at	0.005168	0.00241	TUBB1	81027	.
230691_at	1.64E-04	3.57E-05	STX1B	112755	.
230693_at	0.006964	0.003436	ATP2A1	487	.
230694_at	1.74E-05	2.08E-06			.
230695_s_	0.001033	3.47E-04	RSPH9	221421	.

230696_at	4.44E-05	6.88E-06		.
230697_at	0.008758	0.004489	BBS5	129880 .
230698_at	0.004282	0.001923	CALN1	83698 .
230700_at	0.046544	0.031589	RTN4RL1	146760 .
230703_at	0.001427	5.14E-04		.
230704_s_	0.003866	0.001702	ITGB4	3691 .
230705_at	0.002086	8.12E-04	SLC2A5	6518 .
230706_s_	0.001278	4.50E-04	CAMK2N2	94032 .
230707_at	0.002575	0.001046	SORL1	6653 .
230709_x_	0.037532	0.024608	ZBTB7A	51341 .
230712_at	0.001083	3.68E-04	NBPF1 /// NBP 55672 /// 728	.
230713_at	5.88E-04	1.74E-04		.
230714_s_	5.72E-05	9.48E-06		.
230717_at	0.001649	6.11E-04	LCN12	286256 .
230718_at	0.018691	0.010928	HSF5	124535 .
230719_at	0.001478	5.36E-04		.
230721_at	1.59E-04	3.46E-05	C16orf52	730094 .
230723_at	4.51E-10	1.91E-12	SPATA18	132671 .
230724_s_	6.52E-07	2.80E-08	C11orf57	55216 .
230725_at	6.19E-04	1.85E-04	LOC100133781	100133781 .
230727_at	0.001448	5.23E-04	CISD3	284106 .
230728_at	1.99E-06	1.24E-07		.
230729_at	1.47E-05	1.69E-06		.
230730_at	2.11E-05	2.67E-06	SGCD	6444 .
230731_x_	0.035712	0.023225	ZDHHC8	29801 .
230732_s_	0.002347	9.36E-04	MAPK4	5596 .
230733_at	0.036447	0.023783		.
230735_at	3.58E-08	5.74E-10		.
230736_at	2.45E-04	5.91E-05	LOC387647	387647 .
230737_s_	1.27E-07	3.15E-09	LOC387647	387647 .
230738_at	0.004264	0.001913	LOC730631	730631 .
230739_at	2.68E-04	6.62E-05	C18orf19	125228 .
230740_at	4.62E-07	1.79E-08		.
230741_at	0.016081	0.009171		.

230742_at	1.16E-04	2.33E-05	RBM6	10180	.
230744_at	3.99E-05	5.96E-06			.
230745_s_	0.001093	3.72E-04	TOX3	27324	.
230746_s_	8.56E-06	8.25E-07			.
230747_s_	7.22E-04	2.24E-04	TTC39C	125488	.
230748_at	0.001773	6.66E-04	SLC16A6	9120	.
230749_s_	1.31E-05	1.45E-06	CAMK2D	817	.
230750_at	1.08E-07	2.52E-09			.
230751_at	6.09E-04	1.81E-04	WNT4	54361	.
230752_at	0.012719	0.006965			.
230754_at	0.038336	0.025215	ZBTB38	253461	.
230755_at	0.003225	0.00137	RHBDL3	162494	.
230756_at	5.43E-06	4.55E-07	ZNF683	257101	.
230758_at	0.034775	0.022509	GEMIN8	54960	.
230759_at	0.013802	0.007658	SNX14	57231	.
230760_at	0.010244	0.005396	ZFY	7544	.
230761_at	2.71E-04	6.70E-05			.
230764_at	0.028133	0.017608			.
230766_at	0.002916	0.001211			.
230768_at	0.001307	4.62E-04			.
230770_at	0.005221	0.002439			.
230771_at	0.001214	4.23E-04	NKAIN4	128414	.
230772_at	1.50E-04	3.20E-05			.
230773_at	0.012004	0.006498			.
230775_s_	0.007064	0.003494	RP11-251J8.3	646871	.
230777_s_	1.48E-06	8.40E-08	PRDM15	63977	.
230778_at	1.35E-04	2.82E-05			.
230779_at	0.00248	0.001	TNRC6B	23112	.
230780_at	0.048763	0.033338	LOC730091	730091	.
230782_at	0.012804	0.007019	SORD	6652	.
230785_at	0.003192	0.001353			.
230786_at	0.002452	9.87E-04			.
230787_at	0.010986	0.005859			.
230788_at	3.42E-09	2.56E-11	GCNT2	2651	.

230789_at	3.10E-06	2.20E-07	ZNF280B	140883	.
230791_at	0.001043	3.51E-04			.
230792_at	2.10E-07	6.10E-09	FAAH2	158584	.
230793_at	1.99E-06	1.24E-07	LRRRC16A	55604	.
230795_at	1.86E-04	4.19E-05			.
230796_at	2.95E-04	7.44E-05	LOC440900	440900	.
230797_s_	0.005591	0.002646	LOC440900	440900	.
230798_at	0.023305	0.014146			.
230799_at	5.69E-07	2.34E-08	LOC100134259	100134259	.
230800_at	1.75E-06	1.06E-07	ADCY4	196883	.
230801_at	0.001212	4.22E-04	RPRD1B	58490	.
230802_at	8.68E-05	1.62E-05	ARHGAP24	83478	.
230803_s_	2.95E-06	2.06E-07	ARHGAP24	83478	.
230805_at	2.36E-04	5.62E-05			.
230806_s_	0.004504	0.002045	FAM65A	79567	.
230807_at	3.71E-04	9.86E-05	CCDC151	115948	.
230808_at	0.019444	0.011443	FNTA	2339	.
230811_at	0.024521	0.01501	C16orf55	124045	.
230812_at	3.58E-05	5.20E-06			.
230813_at	4.16E-05	6.31E-06	LEPREL1	55214	.
230814_at	0.001125	3.85E-04	LOC342918	342918	.
230815_at	0.00259	0.001054	LOC389765	389765	.
230817_at	0.03948	0.026085	FAM84B	157638	.
230818_at	0.028061	0.017557			.
230819_at	0.005043	0.002341	FAM148C	126567	.
230820_at	7.32E-04	2.28E-04			.
230821_at	0.025857	0.015968	ZNF148	7707	.
230824_at	0.005039	0.002339	10-Mar	162333	.
230826_at	0.002428	9.75E-04	MMD2	221938	.
230827_at	0.002129	8.33E-04			.
230828_at	0.013095	0.007204			.
230829_at	0.002837	0.001173	CST9L	128821	.
230833_at	0.00612	0.002945	ACRBP	84519	.
230835_at	8.05E-04	2.57E-04	KRTDAP	388533	.



230836_at	9.36E-06	9.33E-07	ST8SIA4	7903 .
230839_at	9.85E-05	1.89E-05	PRMT8	56341 .
230840_at	0.002529	0.001024	LOC388588	388588 .
230841_at	8.26E-04	2.65E-04		.
230842_at	0.002013	7.78E-04		.
230843_at	0.033341	0.021451		.
230844_at	8.90E-04	2.90E-04	LOC440934	440934 .
230846_at	1.73E-04	3.84E-05	AKAP5	9495 .
230847_at	0.003044	0.001277	WRNIP1	56897 .
230848_s_	2.72E-06	1.85E-07	MGA	23269 .
230850_at	1.97E-04	4.49E-05		.
230851_x_	0.005538	0.002617	C16orf13	84326 .
230852_at	0.001744	6.54E-04	STAC3	246329 .
230853_at	5.59E-04	1.63E-04		.
230855_at	0.019083	0.011193	GATA4	2626 .
230856_at	0.026318	0.016291		.
230859_at	0.049309	0.033774		.
230860_at	8.63E-04	2.80E-04	C3orf34	84984 .
230861_at	4.07E-05	6.12E-06	DKFZP434L187	26082 .
230863_at	2.73E-04	6.75E-05	LRP2	4036 .
230864_at	8.12E-05	1.49E-05	MGC42105	167359 .
230865_at	0.003544	0.001534	LIX1	167410 .
230866_at	0.014572	0.008162	CYSLTR1	10800 .
230867_at	0.027721	0.017309	COL6A6	131873 .
230868_at	0.002674	0.001094		.
230870_at	1.63E-04	3.56E-05	MUS81	80198 .
230871_at	0.023151	0.014033	DHX30	22907 .
230872_s_	1.81E-04	4.06E-05	TTLL3	26140 .
230873_at	0.010344	0.005458	TTLL3	26140 .
230875_s_	0.027627	0.017238	ATP11A	23250 .
230877_at	0.003029	0.00127	IGHD	3495 .
230879_at	1.30E-04	2.69E-05	BAG2	9532 .
230881_at	0.038992	0.025714	CCDC42	146849 .
230883_at	0.001415	5.09E-04	NXP2	11249 .

230885_at	2.11E-09	1.40E-11	SPG7	6687	.
230887_at	1.41E-05	1.60E-06	CDC14B	8555	.
230889_at	0.001029	3.45E-04			.
230892_at	0.001427	5.14E-04			.
230894_s_	0.029761	0.018809			.
230895_at	0.003558	0.001541	HAPLN1	1404	.
230896_at	2.99E-04	7.58E-05	BEND4	389206	.
230897_at	0.043365	0.029098	RP4-692D3.1	728621	.
230898_at	0.01038	0.005479			.
230901_x_	0.00127	4.47E-04	PCSK4	54760	.
230902_at	0.001593	5.87E-04	LOC645323	645323	.
230903_s_	1.10E-05	1.15E-06	C8orf42	157695	.
230904_at	3.27E-04	8.47E-05	FSD1L	83856	.
230905_at	0.006111	0.00294	ZDHHC4	55146	.
230906_at	2.76E-04	6.86E-05	GALNT10	55568	.
230907_at	2.70E-04	6.66E-05	GPRC5C	55890	.
230908_at	5.30E-05	8.62E-06	TACR1	6869	.
230909_at	0.025872	0.015982	COX18	285521	.
230911_at	9.61E-04	3.18E-04	SIX1	6495	.
230912_at	6.33E-05	1.08E-05	ASPDH	554235	.
230913_at	0.030154	0.019093			.
230914_at	4.36E-07	1.66E-08	HNF4A	3172	.
230915_at	0.023509	0.014293	DHRS7C	201140	.
230916_at	2.54E-08	3.65E-10	NODAL	4838	.
230918_at	0.001298	4.58E-04			.
230919_at	0.001945	7.46E-04	ZNF233	353355	.
230920_at	0.012433	0.006778	LOC284542	284542	.
230921_s_	1.32E-05	1.45E-06			.
230922_x_	0.016419	0.009393			.
230925_at	2.61E-12	1.92E-15	APBB1P	54518	.
230927_at	0.028327	0.017744			.
230929_s_	8.85E-06	8.63E-07			.
230930_at	0.032204	0.020605	LOC338620	338620	.
230932_at	5.91E-04	1.75E-04			.

230933_at	0.003316	0.001417	DSTN	11034	.
230934_at	0.039821	0.026346	STK32C	282974	.
230937_at	0.019743	0.011647	LOC285835	285835	.
230938_x_	1.83E-04	4.11E-05	ATF5	22809	.
230940_at	0.002208	8.70E-04	LOC100131088	100131088	.
230942_at	0.002409	9.66E-04	CMTM5	116173	.
230943_at	3.46E-06	2.54E-07	SOX17	64321	.
230944_at	0.003187	0.00135			.
230945_at	0.040294	0.02671			.
230946_at	1.79E-04	4.00E-05	FMN2	56776	.
230947_at	8.43E-05	1.56E-05	12-Sep	124404	.
230948_at	0.011953	0.006466	TAF1B	9014	.
230949_at	0.00506	0.002352	SLC23A3	151295	.
230950_at	0.023221	0.014087			.
230951_at	3.45E-07	1.22E-08			.
230952_at	0.010247	0.005399	LOC730092	730092	.
230953_at	7.52E-04	2.36E-04			.
230954_at	0.003921	0.001732	C20orf112	140688	.
230957_at	0.001235	4.32E-04	PCDHB19P	84054	.
230958_s_	0.008063	0.004081			.
230959_at	0.003077	0.001294			.
230960_at	1.87E-08	2.40E-10	IGDCC3	9543	.
230961_at	9.80E-05	1.88E-05			.
230963_at	1.48E-06	8.39E-08	EMX2OS	196047	.
230964_at	2.08E-07	6.03E-09	FREM2	341640	.
230965_at	2.92E-05	4.03E-06	USP2	9099	.
230967_s_	9.78E-04	3.25E-04			.
230969_at	0.01392	0.007733	C1orf223	374973	.
230970_at	5.52E-06	4.65E-07			.
230971_x_	0.007862	0.003963	GLTPD2	388323	.
230972_at	0.04122	0.027422	ANKRD9	122416	.
230976_at	2.99E-05	4.15E-06	C9orf98	158067	.
230977_at	0.002949	0.001228	NPM2	10361	.
230979_at	5.99E-05	1.00E-05			.

230980_x_	0.002353	9.38E-04	.
230981_at	0.026396	0.016351 CATSPER3	347732 .
230982_at	0.00891	0.004582 SOX1	6656 .
230985_at	0.004664	0.002133 C9orf131	138724 .
230986_at	3.93E-06	2.98E-07 KLF8	11279 .
230988_at	0.001388	4.97E-04	.
230989_s_	4.86E-05	7.72E-06 TSSK6	83983 .
230991_at	0.014279	0.007967	.
230994_at	1.90E-04	4.29E-05 FAM181B	220382 .
230998_at	1.67E-06	9.93E-08	.
230999_at	0.030781	0.019553 FLJ39051	399972 .
231001_at	0.009053	0.004666 FIBIN	387758 .
231003_at	0.049142	0.033645 SLC35B3	51000 .
231005_at	9.25E-05	1.75E-05	.
231006_at	2.04E-04	4.70E-05 SPATA8	145946 .
231008_at	1.87E-05	2.29E-06 UNC5CL	222643 .
231009_at	2.22E-08	3.02E-10 PLA2G12B	84647 .
231011_at	0.004743	0.002176 LARP2	55132 .
231012_at	4.70E-06	3.77E-07 TMEM20	159371 .
231015_at	0.027627	0.017237 KLF15	28999 .
231016_s_	0.002421	9.72E-04	.
231017_at	0.006263	0.003026 STK11	6794 .
231018_at	0.006774	0.003323 PALM3	342979 .
231019_x_	2.29E-07	7.00E-09 STK11	6794 .
231020_at	1.41E-04	2.96E-05 ARX	170302 .
231022_at	1.74E-08	2.21E-10	.
231026_at	7.66E-04	2.41E-04 EFHC1	114327 .
231030_at	3.75E-04	9.99E-05 LOC100132618	100132618 .
231031_at	0.001244	4.36E-04 KGFLP2	654466 .
231032_at	0.040646	0.026985 LOC286071	286071 .
231034_s_	0.034693	0.022447	.
231036_at	0.014945	0.008413	.
231038_s_	0.008012	0.00405	.
231039_at	0.015422	0.008732	.

231041_at	0.026686	0.016562	POLR1E	64425	.
231042_s_	1.30E-04	2.68E-05			.
231043_at	0.001457	5.27E-04	hCG_17324	200373	.
231044_at	8.38E-05	1.55E-05	C1orf194	127003	.
231045_x_	0.009637	0.005024	C11orf31	280636	.
231046_at	0.003722	0.001627			.
231047_at	0.035599	0.02314			.
231050_at	1.79E-06	1.09E-07	HRASLS5	117245	.
231053_at	0.028506	0.017873			.
231054_at	2.91E-05	4.01E-06	SPACA4	171169	.
231055_at	0.002974	0.001241			.
231056_at	0.03474	0.02248	LOC339352	339352	.
231057_at	1.52E-04	3.26E-05			.
231058_at	0.007752	0.003897	FXVD4	53828	.
231061_at	1.66E-11	2.47E-14			.
231062_at	0.002375	9.49E-04	LOC100129122	100129122	.
231064_s_	3.58E-04	9.44E-05			.
231067_s_	0.005347	0.002508			.
231069_at	8.20E-04	2.62E-04			.
231072_at	0.005312	0.002489	MIDN	90007	.
231073_at	0.00304	0.001276	C1orf168	199920	.
231074_at	0.00579	0.002757			.
231075_x_	8.23E-05	1.51E-05	RAPH1	65059	.
231078_at	0.004036	0.001791			.
231079_at	2.22E-11	3.83E-14			.
231080_at	7.49E-05	1.34E-05	CDAN1	146059	.
231081_at	0.007511	0.003755	C2orf73	129852	.
231086_at	3.03E-04	7.69E-05			.
231087_at	8.01E-04	2.55E-04			.
231089_at	6.43E-04	1.94E-04			.
231090_s_	6.60E-06	5.84E-07	ARID2	196528	.
231092_s_	0.017485	0.010105	ZNRF1	84937	.
231098_at	2.05E-08	2.69E-10			.
231099_at	9.32E-05	1.76E-05			.

231101_at	0.009099	0.004694		.
231102_at	0.042113	0.028118	CROT	54677 .
231103_at	0.00446	0.002021		.
231104_at	0.00917	0.004741	TDRD5	163589 .
231108_at	4.07E-07	1.52E-08	FUS	2521 .
231109_at	0.032052	0.020492		.
231110_at	3.08E-04	7.85E-05		.
231111_at	0.005914	0.002829		.
231112_at	0.01415	0.007883	SNRPE	6635 .
231113_at	0.009128	0.004713		.
231115_at	7.09E-04	2.19E-04	POLH	5429 .
231118_at	2.74E-08	4.08E-10	ANKRD35	148741 .
231120_x_	0.001576	5.79E-04	PKIB	5570 .
231121_at	1.13E-04	2.25E-05	HPS3	84343 .
231122_x_	0.016166	0.009228	ZDHHC19	131540 .
231123_at	4.76E-04	1.34E-04	TRIM36	55521 .
231124_x_	0.033171	0.021326	LY9	4063 .
231129_at	6.59E-06	5.83E-07	LOC728012	728012 .
231130_at	6.11E-05	1.03E-05	FKBP7	51661 .
231132_at	3.19E-04	8.20E-05	LOC348120	348120 .
231133_at	7.89E-05	1.44E-05	C2orf39	92749 .
231135_at	0.002731	0.001122	LOC151174	151174 .
231137_at	0.00104	3.50E-04		.
231140_at	7.93E-04	2.52E-04	TPPP2	122664 .
231141_at	0.001233	4.31E-04		.
231143_at	0.035507	0.023064	LOC100129514	100129514 .
231144_at	2.33E-05	3.04E-06	SMARCD3	6604 .
231145_at	0.00358	0.001553		.
231146_at	0.031048	0.019747	FAM24B	196792 .
231148_at	0.004485	0.002035	IGFL2	147920 .
231149_s_	0.005306	0.002485	ULK4	54986 .
231150_at	5.78E-04	1.70E-04		.
231151_at	0.001665	6.18E-04	DLGAP3	58512 .
231153_at	8.77E-06	8.52E-07	C16orf86	388284 .

231155_at	0.002292	9.10E-04	DEFB119	245932	.
231157_at	6.75E-06	6.02E-07	TTLL11	158135	.
231158_x_	6.86E-08	1.37E-09	PTBP1	5725	.
231159_at	0.021045	0.012568	CXorf51	100129239	.
231161_x_	2.18E-06	1.40E-07			.
231163_at	3.75E-05	5.52E-06	C1orf111	284680	.
231164_at	0.00651	0.003168	ABCA17P	650655	.
231165_at	1.35E-06	7.45E-08			.
231166_at	0.011641	0.006269	GPR155	151556	.
231168_at	0.001084	3.68E-04			.
231169_at	6.72E-06	5.98E-07			.
231171_at	0.032665	0.020943			.
231175_at	1.16E-04	2.31E-05	BEND6	221336	.
231184_at	5.35E-05	8.71E-06	DHX8	1659	.
231185_at	2.09E-04	4.84E-05	KIAA1161	57462	.
231187_at	0.003504	0.001513	SLC28A1	9154	.
231188_at	0.008084	0.004093	ZSCAN2	54993	.
231189_at	6.25E-05	1.06E-05			.
231190_at	3.32E-05	4.73E-06	POM121L10P	646074	.
231191_at	6.77E-04	2.07E-04			.
231194_at	0.029693	0.018752	SNX32	254122	.
231195_at	1.96E-04	4.46E-05	KLRG2	346689	.
231196_x_	1.12E-06	5.76E-08	C10orf51	387644	.
231197_at	0.005396	0.002535	PPP1R3F	89801	.
231198_at	8.07E-04	2.57E-04	CDK6	1021	.
231199_at	7.52E-07	3.38E-08			.
231200_at	0.009805	0.005128	LSM14B	149986	.
231201_at	1.86E-04	4.19E-05	PTGER1	5731	.
231202_at	7.09E-06	6.44E-07	ALDH1L2	160428	.
231203_at	1.39E-05	1.58E-06	LOC100129633	100129633	.
231204_at	0.008669	0.004436	C4orf21	55345	.
231205_at	2.59E-04	6.32E-05			.
231206_at	0.004739	0.002175			.
231207_at	0.004391	0.001983			.

231209_at	4.36E-05	6.72E-06	C14orf73	91828	.
231210_at	8.47E-04	2.73E-04	C11orf85	283129	.
231211_s_	1.28E-05	1.40E-06	YIF1B	90522	.
231212_x_	0.004639	0.002119			.
231214_at	4.85E-05	7.70E-06			.
231217_at	0.046677	0.031696			.
231221_at	1.24E-04	2.53E-05	CLEC16A	23274	.
231223_at	1.40E-06	7.83E-08	CSMD1	64478	.
231224_x_	3.31E-07	1.16E-08	PRKAG2	51422	.
231225_at	0.041104	0.027334			.
231226_at	1.44E-05	1.64E-06	LOC728142	728142	.
231227_at	1.67E-06	9.93E-08			.
231229_at	1.05E-05	1.08E-06	HILS1	373861	.
231233_at	0.008917	0.004586			.
231234_at	1.74E-05	2.09E-06	CTSC	1075	.
231236_at	0.011388	0.006111	ZFP57	346171	.
231237_x_	0.018586	0.010856	LOC100131637	100131637	.
231238_at	0.012452	0.00679			.
231240_at	0.001416	5.09E-04	DIO2	1734	.
231242_at	2.12E-04	4.93E-05	BHLHE41	79365	.
231243_s_	3.85E-04	1.03E-04	BHLHE41	79365	.
231245_s_	0.018952	0.011105			.
231246_at	0.004037	0.001792			.
231247_s_	1.10E-05	1.15E-06	LOC727820	727820	.
231248_at	0.016169	0.009231	CST6	1474	.
231250_at	0.005705	0.002708			.
231253_at	5.93E-04	1.76E-04	IMP5	162540	.
231255_at	0.00221	8.71E-04	MPRIP	23164	.
231256_at	5.97E-04	1.77E-04	LOC727944	727944	.
231258_at	0.022645	0.013682			.
231259_s_	7.79E-05	1.41E-05			.
231260_at	0.03734	0.024466	BC036928	386758	.
231261_at	0.001805	6.81E-04	C19orf15	57828	.
231266_at	0.00431	0.001938	LYPD4	147719	.



231267_at	1.67E-05	1.98E-06	FAM163A	148753	.
231268_at	4.35E-05	6.70E-06	LOC645895 /// 4603 /// 6458		.
231269_at	0.010707	0.005685	ASCC3	10973	.
231270_at	0.015202	0.008583	CA13	377677	.
231273_x_	7.29E-06	6.68E-07	FRZB	2487	.
231274_s_	0.002739	0.001126			.
231275_at	6.39E-06	5.60E-07	LOC100129346	100129346	.
231276_at	2.28E-04	5.39E-05	PDE3B	5140	.
231277_x_	1.43E-07	3.71E-09	DTWD2	285605	.
231278_at	1.89E-04	4.26E-05			.
231279_at	0.012323	0.006707	PATE1	160065	.
231281_at	3.99E-04	1.08E-04			.
231284_at	3.19E-04	8.19E-05			.
231285_at	0.001083	3.68E-04			.
231286_at	0.025228	0.015527	C9orf47	286223	.
231288_at	7.37E-05	1.32E-05	CCDC88C	440193	.
231289_at	1.76E-05	2.12E-06	NCOA1	8648	.
231291_at	2.81E-04	7.01E-05			.
231293_at	0.014667	0.008227			.
231295_at	0.001209	4.21E-04	ME3	10873	.
231297_at	4.45E-04	1.23E-04	DOT1L	84444	.
231298_at	1.24E-04	2.51E-05			.
231302_at	0.008737	0.004476			.
231303_at	0.002328	9.27E-04	NCRNA00158	54072	.
231304_at	0.013932	0.00774	PPP3R2	5535	.
231305_at	1.15E-05	1.22E-06			.
231307_at	0.032819	0.021062	LOC100130725	100130725	//.
231309_at	0.019078	0.011189	GNA12	2768	.
231310_at	1.19E-11	1.69E-14			.
231311_at	4.18E-06	3.23E-07			.
231313_at	0.015568	0.008829	FLJ27354	400761	.
231316_at	0.011497	0.006179			.
231319_x_	7.68E-06	7.15E-07	KIF9	64147	.
231322_at	5.11E-04	1.46E-04			.

231323_at	0.041602	0.027715	PSMB2	5690	.
231325_at	1.05E-05	1.08E-06	UNC5D	137970	.
231327_at	0.010095	0.005304			.
231328_s_	2.90E-05	4.00E-06	RASGRP4	115727	.
231329_at	0.010391	0.005486			.
231330_at	0.005754	0.002737			.
231331_at	0.036522	0.023839			.
231332_at	1.43E-04	3.01E-05			.
231333_at	0.001773	6.67E-04			.
231338_at	8.63E-04	2.79E-04	C15orf55	256646	.
231341_at	0.019017	0.011148	SLC35D3	340146	.
231342_at	0.001867	7.10E-04	LOC646778	646778	.
231344_at	0.003623	0.001575			.
231346_s_	1.43E-04	3.03E-05			.
231347_at	0.001743	6.54E-04			.
231349_at	0.046816	0.03181	GPR150	285601	.
231350_at	0.005048	0.002345			.
231352_at	2.35E-04	5.58E-05	SLC22A8	9376	.
231353_at	6.17E-04	1.85E-04			.
231354_at	0.011383	0.006107	LOC780529	780529	.
231355_at	0.026837	0.016677			.
231356_at	0.013718	0.007605	LOC100131014	100131014	.
231359_at	1.08E-05	1.12E-06	APOH	350	.
231360_at	5.05E-06	4.12E-07	C20orf141	128653	.
231363_at	0.0017	6.34E-04	LLEP1	149018	.
231369_at	0.004913	0.002269	ZNF333	84449	.
231370_at	6.77E-04	2.07E-04			.
231373_at	2.01E-04	4.60E-05	RNF133	168433	.
231374_at	8.66E-05	1.61E-05			.
231375_at	1.36E-05	1.52E-06	LOC202181	202181	.
231377_at	0.003707	0.001619	CXorf65	158830	.
231378_at	1.29E-05	1.43E-06			.
231379_at	0.028941	0.0182			.
231380_at	8.83E-05	1.65E-05	C8orf34	116328	.

231381_at	1.72E-13	6.33E-17	HESRG	790952	.
231385_at	4.95E-08	8.92E-10	DPPA3	359787	.
231386_at	0.003949	0.001746	C2orf84	653140	.
231387_at	4.46E-04	1.24E-04	C6orf145	221749	.
231389_at	0.029702	0.018763	CXorf41	139212	.
231390_at	0.007479	0.003737			.
231392_at	0.045928	0.031103			.
231394_at	3.64E-04	9.62E-05			.
231395_at	0.022727	0.013741	ATP8A2	51761	.
231396_s_	0.016145	0.009215	FAM126A	84668	.
231399_at	0.010574	0.005601	RAB3IP	117177	.
231401_s_	1.82E-04	4.06E-05			.
231402_at	0.006491	0.003158	LOC100129105	100129105	.
231403_at	7.81E-05	1.42E-05	TRIO	7204	.
231405_at	0.001824	6.90E-04	C13orf28	122258	.
231406_at	2.53E-07	8.02E-09	ORAI2	80228	.
231407_s_	2.30E-10	7.79E-13	FOXH1	8928	.
231408_at	0.028582	0.017932	TMEM92	162461	.
231409_at	6.05E-05	1.02E-05			.
231411_at	1.74E-05	2.09E-06	LHFP	10186	.
231413_at	4.95E-04	1.40E-04			.
231414_at	2.39E-05	3.13E-06			.
231415_at	0.00187	7.12E-04	WBSCR22	114049	.
231416_at	6.20E-05	1.05E-05	DHDH	27294	.
231417_at	0.004214	0.001887			.
231419_at	5.86E-05	9.76E-06			.
231420_at	0.020345	0.012067	GGN	199720	.
231422_x_	0.013111	0.007215	TYSND1	219743	.
231424_at	0.039029	0.025742	SLC5A12	159963	.
231426_at	0.040152	0.0266			.
231427_at	0.044756	0.030196	LOC284648	284648	.
231431_s_	0.001966	7.56E-04			.
231436_at	0.002368	9.45E-04			.
231444_at	0.00811	0.004108			.

231445_at	0.020522	0.012191		.
231447_at	0.00126	4.42E-04	MGC44328	440757 .
231448_at	0.005597	0.002649	ADAD1	132612 .
231449_at	0.035563	0.023113		.
231451_s_	0.019708	0.011622		.
231452_at	5.83E-07	2.41E-08	HRASLS5	117245 .
231458_at	7.69E-04	2.43E-04		.
231459_at	3.12E-06	2.22E-07		.
231460_at	7.38E-06	6.78E-07		.
231462_at	0.001455	5.26E-04	TMEM114	283953 .
231463_at	0.021327	0.012765	CNTD1	124817 .
231465_at	0.019152	0.011238		.
231466_at	1.13E-04	2.25E-05	FAM71F1	84691 .
231467_at	0.020656	0.01229		.
231469_at	0.001025	3.44E-04	LOC283738	283738 .
231470_at	2.31E-05	2.99E-06		.
231474_at	0.010773	0.005727	C6orf221	154288 .
231476_at	0.005328	0.002498		.
231477_at	8.90E-04	2.90E-04		.
231480_at	1.96E-04	4.46E-05	SLC6A19	340024 .
231482_at	0.004485	0.002034		.
231485_at	1.51E-04	3.25E-05		.
231488_at	0.040274	0.026694	OTP	23440 .
231489_x_	0.001249	4.38E-04		.
231490_at	7.50E-06	6.92E-07		.
231492_at	9.75E-04	3.24E-04		.
231495_at	1.49E-06	8.46E-08		.
231497_at	0.030506	0.019353	LOC100131117	100131117 .
231500_s_	0.035514	0.023071	BOLA2	552900 .
231501_at	0.003337	0.001428		.
231502_at	3.61E-06	2.67E-07		.
231505_s_	0.025133	0.015452	SFXN4	119559 .
231507_at	1.97E-04	4.50E-05		.
231509_at	0.005857	0.002797	C7orf16	10842 .

231511_at	0.021453	0.012848	FRAS1	80144	.
231512_at	5.40E-06	4.50E-07			.
231513_at	0.003135	0.001323			.
231514_at	0.001243	4.35E-04	C1orf94	84970	.
231515_at	0.002117	8.27E-04			.
231516_at	8.62E-04	2.79E-04			.
231517_at	2.42E-04	5.80E-05	ZYG11A	440590	.
231519_at	0.018286	0.010653			.
231520_at	1.32E-04	2.74E-05	SLC35F3	148641	.
231525_at	1.96E-04	4.45E-05	IQCF5	389124	.
231526_at	0.001556	5.70E-04			.
231527_at	0.002031	7.86E-04	FLJ36840	645524	.
231528_at	6.97E-04	2.15E-04			.
231530_s_	0.008865	0.004554	C11orf1	64776	.
231531_at	1.13E-05	1.19E-06	C3orf24	115795	.
231532_at	0.030214	0.019141	NCAM1	4684	.
231534_at	4.56E-04	1.27E-04	CDC2	983	.
231535_x_	0.041362	0.027531	ROPN1	54763	.
231537_at	4.34E-06	3.40E-07			.
231539_at	0.043409	0.029133	C3orf67	200844	.
231540_at	0.011371	0.0061	hCG_1817306	100130691	.
231541_s_	1.96E-04	4.48E-05			.
231543_at	0.036156	0.023563	PLEKHA8	84725	.
231545_at	0.027208	0.016933			.
231548_at	0.011075	0.005914	FOXO3	2309	.
231549_at	0.001482	5.38E-04	C1orf158	93190	.
231550_at	2.03E-05	2.54E-06			.
231552_at	0.001235	4.32E-04			.
231553_s_	7.25E-04	2.25E-04	MICAL3	57553	.
231554_at	5.91E-04	1.75E-04	TPD52L3	89882	.
231556_at	0.001386	4.96E-04	GPSN2	9524	.
231557_at	0.040239	0.026668			.
231558_at	0.004367	0.00197			.
231559_at	4.05E-05	6.08E-06	NNMT	4837	.

231560_at	0.011185	0.005985		.
231561_s_	5.03E-06	4.11E-07	APOC2	344 .
231563_at	0.007359	0.003666		.
231564_at	0.001189	4.13E-04	MANEAL	149175 .
231565_at	0.005029	0.002332	C4orf22	255119 .
231567_s_	0.005925	0.002834	CCDC62	84660 .
231568_at	0.003055	0.001283	CT47A1 /// CT4255313 /// 6!	.
231569_at	1.58E-05	1.86E-06	TMEM31	203562 .
231570_at	0.00294	0.001223	FAM154A	158297 .
231571_at	0.008741	0.004479	LOC285827	285827 .
231575_at	1.59E-04	3.45E-05	EGR4	1961 .
231576_at	0.014337	0.008007		.
231577_s_	8.95E-08	1.98E-09	GBP1	2633 .
231579_s_	4.06E-07	1.51E-08	TIMP2	7077 .
231580_at	2.82E-04	7.05E-05		.
231581_at	0.017222	0.009927		.
231584_s_	8.69E-04	2.82E-04		.
231588_at	0.008082	0.004092	PRCP	5547 .
231589_at	0.001158	3.99E-04	LOC100133153 100133153	.
231590_at	0.001987	7.66E-04	GATM	2628 .
231594_at	1.64E-09	1.03E-11		.
231596_at	0.00311	0.001311		.
231597_x_	0.008209	0.004164		.
231599_x_	0.048599	0.03321	DPF1	8193 .
231601_at	0.012637	0.00691		.
231602_at	0.00274	0.001127		.
231605_at	0.018763	0.010978		.
231607_at	0.015975	0.009103		.
231608_at	3.86E-06	2.91E-07		.
231609_at	3.16E-10	1.18E-12	C10orf82	143379 .
231610_at	0.015538	0.008809	TTBK2	146057 .
231611_at	0.036418	0.023762		.
231618_s_	0.035884	0.023353	SUNC1	256979 .
231623_at	0.008518	0.004348	TMEM174	134288 .

231625_at	0.00405	0.001799	SLC22A9	114571	.
231628_s_	1.74E-05	2.09E-06			.
231629_x_	1.24E-05	1.34E-06	KLK3	354	.
231634_at	6.13E-04	1.83E-04	SLC12A3	6559	.
231635_x_	0.014558	0.008153	RNF31	55072	.
231636_s_	0.007928	0.004002			.
231642_at	0.009104	0.004697	C6orf201	404220	.
231643_s_	7.36E-04	2.29E-04			.
231644_at	2.19E-05	2.82E-06			.
231646_at	0.004208	0.001884	DPCR1	135656	.
231648_at	0.028416	0.017806			.
231650_s_	0.008284	0.004209	SEZ6L	23544	.
231651_at	6.04E-04	1.80E-04			.
231652_at	1.88E-04	4.24E-05			.
231653_at	0.045396	0.030691	CCDC129	223075	.
231654_s_	0.032628	0.020916			.
231655_x_	3.56E-04	9.36E-05			.
231656_x_	0.007992	0.004039	OSBPL10	114884	.
231657_s_	6.18E-04	1.85E-04	CCDC74B	91409	.
231658_x_	0.012871	0.007063			.
231659_at	1.19E-04	2.38E-05	ST3GAL3	6487	.
231661_at	5.10E-04	1.46E-04	REG3G	130120	.
231662_at	0.004168	0.001861	ARG1	383	.
231663_s_	0.013552	0.007494	ARG1	383	.
231664_at	1.39E-05	1.57E-06	SLC25A29	123096	.
231666_at	0.003835	0.001686	PAX3	5077	.
231667_at	0.002156	8.45E-04	SLC39A5	283375	.
231669_at	0.020635	0.012273	SEPP1	6414	.
231670_at	1.41E-05	1.60E-06			.
231671_at	0.019989	0.01182	LOC100129857	100129857	.
231673_at	0.007471	0.003732			.
231675_s_	0.004331	0.00195	ADH4	127	.
231676_s_	0.035841	0.023321			.
231679_at	1.31E-04	2.71E-05			.

231682_at	7.74E-06	7.22E-07	.
231685_at	0.011424	0.006134	.
231686_at	2.01E-04	4.61E-05	GATM 2628 .
231687_at	0.032961	0.021173	.
231688_at	0.028177	0.017637	MMP8 4317 .
231689_at	0.007062	0.003493	TRPM7 54822 .
231690_at	1.11E-04	2.20E-05	.
231691_at	0.009617	0.00501	C3P1 388503 .
231692_at	7.14E-06	6.49E-07	PIGG 54872 .
231694_at	1.84E-05	2.24E-06	APOA1 335 .
231696_x_	9.47E-08	2.13E-09	.
231698_at	1.25E-05	1.36E-06	FLJ36848 647115 .
231699_at	0.014092	0.007846	.
231700_at	0.02209	0.013305	GUCA1A 2978 .
231705_at	0.001606	5.92E-04	HRSP12 10247 .
231706_s_	0.033561	0.021623	EVX1 2128 .
231707_at	0.048552	0.033167	.
231708_at	0.018279	0.010647	C2CD3 26005 .
231710_at	4.05E-05	6.10E-06	CAPS 828 .
231712_at	0.003461	0.001491	.
231713_s_	0.019616	0.01156	ELP2 55250 .
231714_s_	4.75E-05	7.51E-06	AP4B1 10717 .
231716_at	0.023322	0.014158	RC3H2 54542 .
231718_at	6.15E-04	1.83E-04	SLU7 10569 .
231719_at	3.85E-05	5.70E-06	IFRG15 64163 .
231720_s_	0.001237	4.33E-04	JAM3 83700 .
231721_at	3.59E-04	9.46E-05	JAM3 83700 .
231722_at	0.002733	0.001124	CASP14 23581 .
231725_at	7.48E-05	1.34E-05	PCDHB2 56133 .
231728_at	3.49E-05	5.03E-06	CAPS 828 .
231729_s_	9.11E-05	1.71E-05	CAPS 828 .
231730_at	0.007512	0.003756	SEPSECS 51091 .
231731_at	2.65E-05	3.57E-06	OTX2 5015 .
231732_at	3.76E-05	5.55E-06	SMPD3 55512 .



231734_at	2.69E-04	6.63E-05	RBP2	5948 .
231737_at	0.028194	0.017651	CACNG4	27092 .
231739_at	0.017229	0.009931	PRRT1	80863 .
231741_at	4.32E-07	1.65E-08	S1PR3	1903 .
231742_at	4.56E-05	7.12E-06	CRX	1406 .
231743_at	0.005454	0.002568	WNT3	7473 .
231744_at	0.020892	0.012463	BRUNOL5	60680 .
231745_at	0.001175	4.06E-04	GPR55	9290 .
231746_at	4.28E-08	7.26E-10	MIXL1	83881 .
231748_at	0.027401	0.017072	ULBP3	79465 .
231749_at	1.04E-04	2.04E-05	TIMM13	26517 .
231751_at	0.020983	0.012525	ABCG8	64241 .
231752_at	0.009053	0.004666	NPBWR1	2831 .
231753_s_	0.040884	0.027165	PCDHGC4	56098 .
231757_at	0.047746	0.032535	TAS2R5	54429 .
231758_at	0.001487	5.41E-04	PRM3	58531 .
231759_at	1.58E-04	3.42E-05	TAL2	6887 .
231761_at	4.17E-06	3.22E-07	FFAR1	2864 .
231762_at	5.36E-04	1.55E-04	FGF10	2255 .
231763_at	5.17E-04	1.48E-04	POLR3A	11128 .
231764_at	4.43E-05	6.86E-06	CHRAC1	54108 .
231765_at	0.00133	4.72E-04	ZFYVE20	64145 .
231766_s_	2.13E-07	6.30E-09	COL12A1	1303 .
231768_at	8.27E-04	2.65E-04	USF1	7391 .
231769_at	0.00181	6.84E-04	FBXO6	26270 .
231770_x_	0.004452	0.002017	C2orf86	51057 .
231772_x_	4.32E-07	1.65E-08	CENPH	64946 .
231773_at	0.001118	3.82E-04	ANGPTL1	9068 .
231774_at	7.87E-05	1.43E-05	KCNIP3	30818 .
231775_at	4.92E-07	1.94E-08	TNFRSF10A	8797 .
231776_at	1.51E-07	3.97E-09	EOMES	8320 .
231777_at	4.13E-04	1.13E-04	LY6G5B	58496 .
231779_at	0.002445	9.84E-04	IRAK2	3656 .
231782_s_	1.02E-05	1.05E-06	KLK4	9622 .

231784_s_	0.002118	8.27E-04	WDSOF1	25879 .
231785_at	7.62E-04	2.39E-04	NTF4	4909 .
231786_at	7.23E-04	2.24E-04	HOXA13	3209 .
231788_at	0.029529	0.018631	LPAR5	57121 .
231790_at	0.003512	0.001518	DMGDH	29958 .
231791_at	0.009658	0.005038	ASAH2B	653308 .
231792_at	1.82E-04	4.08E-05	MYLK2	85366 .
231793_s_	8.88E-05	1.66E-05	CAMK2D	817 .
231794_at	1.49E-04	3.18E-05	CTLA4	1493 .
231795_at	8.40E-06	8.04E-07	STON1	11037 .
231796_at	0.003182	0.001347	EPHA8	2046 .
231798_at	0.020578	0.012232	NOG	9241 .
231802_at	1.94E-04	4.41E-05	CLEC3A	10143 .
231803_at	0.001549	5.67E-04	FGF11	2256 .
231804_at	0.047075	0.032013	RXFP1	59350 .
231806_s_	2.03E-04	4.67E-05	STK36	27148 .
231808_at	2.34E-07	7.19E-09	LOC729082	729082 .
231809_x_	2.10E-08	2.78E-10	PDCD7	10081 .
231810_at	1.31E-06	7.10E-08	BRI3BP	140707 .
231813_s_	0.043775	0.02942	COG1	9382 .
231814_at	0.049449	0.033881	MUC12	10071 .
231817_at	9.33E-04	3.07E-04	USP53	54532 .
231818_x_	0.006665	0.003259		.
231820_x_	0.036003	0.023445	ZNF587	84914 .
231822_at	9.16E-05	1.72E-05	CTTNBP2NL	55917 .
231823_s_	0.025835	0.015953	SH3PXD2B	285590 .
231824_at	5.89E-05	9.83E-06	LARP2	55132 .
231825_x_	1.27E-05	1.40E-06	ATF7IP	55729 .
231826_at	0.006572	0.003204	C20orf74	57186 .
231827_at	0.003655	0.001592		.
231830_x_	1.10E-04	2.18E-05	RAB11FIP1	80223 .
231831_at	9.83E-04	3.27E-04	COX19	90639 .
231832_at	0.004251	0.001906	GALNT4	8693 .
231833_at	0.021201	0.012677	RBM33	155435 .

231834_at	1.26E-04	2.57E-05	RBM33	155435 .
231836_at	0.00645	0.003133	HKR1	284459 .
231837_at	3.65E-07	1.32E-08	USP28	57646 .
231838_at	0.012789	0.007009	PABPC1L	80336 .
231840_x_	0.001745	6.54E-04	LYRM7	90624 .
231841_s_	0.021084	0.012595	KIAA1462	57608 .
231842_at	0.016651	0.009548	KIAA1462	57608 .
231843_at	5.29E-08	9.78E-10	DDX55	57696 .
231844_at	1.33E-06	7.28E-08	MGC27345	157247 .
231845_at	1.01E-05	1.03E-06	AARS2	57505 .
231847_at	2.28E-05	2.95E-06	ANKRD54	129138 .
231848_x_	0.001547	5.66E-04	ZNF207	7756 .
231849_at	0.001706	6.37E-04	KRT80	144501 .
231850_x_	0.015139	0.00854	KIAA1712	80817 .
231851_at	0.010102	0.005308	RAVER2	55225 .
231852_at	0.007351	0.003662	ERI1	90459 .
231853_at	4.16E-05	6.32E-06	TUBD1	51174 .
231855_at	8.41E-06	8.05E-07	KIAA1524	57650 .
231856_at	0.003902	0.001722	KIAA1244	57221 .
231859_at	0.001612	5.94E-04	C14orf132	56967 .
231860_at	4.54E-04	1.26E-04	BRWD1	54014 .
231861_at	1.52E-04	3.25E-05	LRP10	26020 .
231863_at	7.96E-04	2.53E-04	ING3	54556 .
231864_at	4.36E-04	1.20E-04	ZNF33A	7581 .
231865_at	7.88E-05	1.43E-05	KIAA1602	57701 .
231866_at	3.13E-05	4.41E-06	LNPEP	4012 .
231867_at	0.001678	6.24E-04	ODZ2	57451 .
231869_at	0.003816	0.001676	KIAA1586	57691 .
231871_at	0.040054	0.026525	GPR180	160897 .
231872_at	0.040682	0.027011	LRRCC1	85444 .
231873_at	1.33E-08	1.51E-10	BMPR2	659 .
231875_at	1.23E-05	1.33E-06	KIF21A	55605 .
231876_at	7.70E-07	3.50E-08	TRIM56	81844 .
231879_at	2.37E-08	3.31E-10	COL12A1	1303 .

231880_at	0.013167	0.007253	FAM40B	57464 .
231882_at	3.38E-11	6.55E-14	FLJ39632 /// LC100131139 //.	
231884_at	0.001176	4.07E-04	CNTROB	116840 .
231886_at	0.005015	0.002325	DKFZP434B201	642780 .
231887_s_	0.001167	4.03E-04	KIAA1274	27143 .
231888_at	0.003674	0.001602		.
231889_at	0.033483	0.021566	UBR4	23352 .
231890_at	0.003709	0.00162		.
231892_at	0.006218	0.003	C9orf100	84904 .
231893_at	1.19E-04	2.39E-05	KIAA1755	85449 .
231894_at	1.20E-07	2.91E-09		.
231895_at	5.60E-07	2.29E-08	SASS6	163786 .
231896_s_	6.29E-05	1.07E-05	DENR	8562 .
231897_at	7.52E-06	6.94E-07	PTGR1	22949 .
231898_x_	0.028861	0.018145	SOX2OT	347689 .
231899_at	5.60E-04	1.63E-04	ZC3H12C	85463 .
231901_at	0.008433	0.004299	C19orf52	90580 .
231903_x_	3.77E-04	1.00E-04	ARHGAP23	57636 .
231904_at	2.09E-05	2.63E-06	U2AF1	7307 .
231906_at	2.37E-04	5.66E-05	HOXD8	3234 .
231907_at	3.14E-04	8.05E-05	ABL2	27 .
231908_at	8.85E-04	2.88E-04	ZDHHC18	84243 .
231909_x_	0.04972	0.034103	ODF2L	57489 .
231910_at	0.019552	0.011517	NUDT14	256281 .
231911_at	1.64E-04	3.58E-05	ERMN	57471 .
231912_s_	6.45E-05	1.10E-05	TECPR1	25851 .
231913_s_	8.14E-04	2.60E-04	BRCC3	79184 .
231915_at	0.019281	0.01133	ZSWIM4	65249 .
231917_at	0.023568	0.014336	GFM2	84340 .
231919_at	0.03549	0.023051	DBT	1629 .
231920_s_	9.21E-04	3.02E-04	CSNK1G1	53944 .
231921_at	0.010799	0.005744	C2orf37	80067 .
231922_at	0.006633	0.00324	ZNF276	92822 .
231923_at	5.06E-07	2.00E-08	FLJ12993	441027 .

231925_at	0.001346	4.79E-04		.
231926_at	8.89E-06	8.69E-07	EPS15L1	58513 .
231928_at	6.32E-04	1.90E-04	HES2	54626 .
231930_at	0.0368	0.024049	ELMOD1	55531 .
231931_at	3.33E-05	4.76E-06	PRDM15	63977 .
231932_at	8.14E-05	1.49E-05	TRAF3IP3	80342 .
231933_at	5.02E-06	4.10E-07	8-Mar	220972 .
231936_at	1.90E-06	1.17E-07	HOXC9	3225 .
231938_at	1.21E-04	2.44E-05	SGOL1	151648 .
231939_s_	1.47E-05	1.70E-06	BDP1	55814 .
231941_s_	0.013756	0.00763	MUC20	200958 .
231942_at	0.00226	8.95E-04	LOC643837	643837 .
231943_at	0.002725	0.001119	ZFP28	140612 .
231945_at	7.51E-06	6.93E-07	FILIP1	27145 .
231946_at	0.002832	0.001171	ZFHX2	85446 .
231947_at	2.13E-10	7.06E-13	MYCT1	80177 .
231948_s_	1.60E-04	3.47E-05	UBE2F	140739 .
231950_at	0.028518	0.017885	ZNF658	26149 .
231951_at	0.003904	0.001723	GNAO1	2775 .
231952_at	2.32E-04	5.50E-05		.
231953_at	6.14E-07	2.58E-08	BPTF	2186 .
231954_at	0.002431	9.77E-04	DKFZP434I071	54553 .
231955_s_	0.014786	0.008307	HIBADH	11112 .
231956_at	0.035071	0.022732	KIAA1618	57714 .
231958_at	0.038667	0.025468	C3orf31	132001 .
231959_at	0.002511	0.001016	LIN52	91750 .
231960_at	3.09E-04	7.88E-05	BRWD1	54014 .
231961_at	4.58E-05	7.17E-06	RBPMS	11030 .
231962_at	0.002732	0.001123	AP4B1	10717 .
231966_at	0.045197	0.030536	PPP1R9A	55607 .
231967_at	0.018592	0.010861	PHF20L1	51105 .
231968_at	0.024715	0.01515	UGCGL1	56886 .
231969_at	3.78E-04	1.01E-04	STOX2	56977 .
231970_at	0.011858	0.006404	C14orf118	55668 .

231971_at	0.005988	0.002871	FANCM	57697 .
231972_at	7.43E-04	2.32E-04		.
231973_s_	0.004638	0.002118	ANAPC1	64682 .
231974_at	2.23E-06	1.44E-07	MLL2	8085 .
231975_s_	0.015187	0.008573	MIER3	166968 .
231979_at	6.17E-05	1.04E-05		.
231982_at	0.002472	9.96E-04	LOC284422	284422 .
231983_at	0.001017	3.41E-04	C1orf69	200205 .
231984_at	0.031091	0.019777	MTAP	4507 .
231985_at	5.89E-04	1.74E-04	MICAL3	57553 .
231986_at	0.001488	5.41E-04	RIMS1	22999 .
231987_at	0.010087	0.005299	LOC728264	728264 .
231988_x_	1.22E-04	2.48E-05	ZNF490	57474 .
231990_at	0.029214	0.0184	USP15	9958 .
231991_at	0.015323	0.008664	C20orf160	140706 .
231992_x_	7.58E-05	1.36E-05	LOC493754	493754 .
231993_at	1.03E-08	1.10E-10	ITGBL1	9358 .
231994_at	0.00907	0.004676	CHDH	55349 .
231996_at	2.44E-05	3.23E-06	N4BP2	55728 .
231997_at	4.00E-07	1.48E-08	TBCEL	219899 .
231998_at	8.27E-04	2.65E-04		.
231999_at	6.14E-08	1.17E-09	ANKRD11	29123 .
232001_at	1.66E-04	3.65E-05	LOC439949	439949 .
232002_at	1.17E-05	1.25E-06		.
232003_at	2.07E-04	4.77E-05	PNMAL2	57469 .
232007_at	8.31E-06	7.92E-07	AGPAT5	55326 .
232009_at	0.009252	0.00479	EMR2	30817 .
232011_s_	0.007694	0.003862	MAP1LC3A	84557 .
232012_at	4.22E-08	7.12E-10	CAPN1	823 .
232014_at	0.048797	0.033368	ZNF30	90075 .
232018_at	5.36E-06	4.46E-07	LENG1	79165 .
232019_at	1.53E-04	3.30E-05	ZKSCAN2	342357 .
232020_at	4.22E-04	1.16E-04	SMURF2	64750 .
232021_at	0.017713	0.010261	GLT8D3	283464 .

232022_at	2.01E-04	4.61E-05	.
232023_at	0.003316	0.001417	TMEM67 91147 .
232024_at	0.001845	7.00E-04	GIMAP2 26157 .
232025_at	2.02E-04	4.63E-05	SYT7 9066 .
232026_at	0.022286	0.013438	HERC4 26091 .
232028_at	1.05E-04	2.04E-05	ZNF678 339500 .
232030_at	8.47E-04	2.73E-04	KIAA1632 57724 .
232031_s	0.007138	0.003537	KIAA1632 57724 .
232032_x	1.89E-06	1.16E-07	SDF4 51150 .
232033_at	2.79E-06	1.91E-07	USP37 57695 .
232034_at	2.38E-08	3.33E-10	LOC203274 203274 .
232037_at	2.32E-10	8.04E-13	IGDCC3 9543 .
232040_at	2.31E-04	5.49E-05	LOC157860 157860 .
232041_at	0.011893	0.006429	INADL 10207 .
232042_at	3.03E-04	7.68E-05	TTYH2 94015 .
232044_at	0.00795	0.004015	RBBP6 5930 .
232045_at	5.49E-04	1.60E-04	PHACTR1 221692 .
232046_at	0.043375	0.029106	KIAA1217 56243 .
232049_at	0.013122	0.007223	.
232050_at	2.84E-06	1.96E-07	FLJ42627 645644 .
232051_at	3.10E-04	7.92E-05	CCDC102A 92922 .
232052_at	0.002639	0.001077	LOC440944 440944 .
232053_x	0.007432	0.00371	RHBDD2 57414 .
232055_at	4.48E-09	3.80E-11	SFXN1 94081 .
232056_at	7.94E-04	2.52E-04	SCEL 8796 .
232058_at	7.64E-04	2.41E-04	.
232060_at	0.009825	0.00514	ROR1 4919 .
232061_at	1.38E-06	7.69E-08	SDK2 54549 .
232062_at	0.003539	0.001531	ADCY1 107 .
232063_x	3.99E-08	6.57E-10	FARSB 10056 .
232064_at	6.54E-06	5.77E-07	.
232065_x	5.23E-06	4.32E-07	CENPL 91687 .
232066_x	0.021581	0.012939	C4orf42 92070 .
232067_at	7.67E-04	2.42E-04	C6orf168 84553 .

232068_s_	0.003198	0.001356	TLR4	7099 .
232069_at	0.006703	0.003281	KIF26A	26153 .
232072_at	0.001309	4.63E-04		.
232073_at	0.005998	0.002877	PPFIA2	8499 .
232074_at	0.001104	3.77E-04	PRSS27	83886 .
232075_at	0.003545	0.001534	WDR61	80349 .
232076_at	0.029536	0.018639	ZNF707	286075 .
232077_s_	0.009859	0.005161	YPEL3	83719 .
232078_at	2.22E-05	2.85E-06	PVRL2	5819 .
232079_s_	7.55E-05	1.36E-05	PVRL2	5819 .
232080_at	0.012134	0.006584	HECW2	57520 .
232082_x_	0.0094	0.004879	SPRR3	6707 .
232083_at	7.61E-05	1.37E-05	KIF16B	55614 .
232084_at	0.015485	0.008774	SGTB	54557 .
232085_at	9.11E-05	1.72E-05	MAPK8IP3	23162 .
232086_at	0.006237	0.003011		.
232087_at	0.001265	4.44E-04	CXorf23	256643 .
232088_x_	0.004926	0.002276	hCG_2039027	100271722 .
232090_at	1.57E-04	3.39E-05	LOC100128178	100128178 .
232091_s_	0.015169	0.00856	ZDHHC24	254359 .
232094_at	0.001561	5.72E-04	C15orf29	79768 .
232095_at	7.93E-07	3.64E-08		.
232096_x_	1.97E-04	4.49E-05		.
232100_at	0.02633	0.016301		.
232101_s_	0.00842	0.00429	PIGN	23556 .
232103_at	9.32E-05	1.76E-05	BPNT1	10380 .
232104_at	2.36E-05	3.09E-06	C1orf95	375057 .
232105_at	0.013184	0.007263		.
232107_at	1.98E-04	4.54E-05		.
232109_at	0.049061	0.033577	UBXN10	127733 .
232110_at	0.002446	9.85E-04		.
232111_at	3.34E-10	1.28E-12	LOC730125	730125 .
232112_at	1.47E-04	3.13E-05	RALGPS2	55103 .
232113_at	0.002384	9.53E-04		.



232114_at	0.005097	0.002372	MED12L	116931	.
232115_at	0.030154	0.019094	SLC39A3	29985	.
232116_at	8.86E-04	2.89E-04	GRHL3	57822	.
232117_at	0.007139	0.003537	ZNF471	57573	.
232118_at	0.004058	0.001803			.
232119_at	0.004008	0.001776	SYNPO2	171024	.
232120_at	0.002441	9.82E-04			.
232121_at	0.020664	0.012296	TRDMT1	1787	.
232122_s_	3.97E-10	1.59E-12	VEPH1	79674	.
232123_at	4.27E-05	6.54E-06	LOC283174	283174	.
232125_at	5.46E-04	1.59E-04			.
232126_at	0.035694	0.023211			.
232127_at	0.001312	4.65E-04	CLCN5	1184	.
232128_s_	0.036549	0.023859	CLCN5	1184	.
232129_s_	0.001682	6.26E-04	LZTS2	84445	.
232130_at	0.043546	0.029239			.
232132_at	0.033466	0.021552	PARD6G	84552	.
232133_at	5.75E-04	1.69E-04	ADAMTS10	81794	.
232134_at	7.74E-07	3.52E-08			.
232135_at	5.79E-05	9.62E-06	SAP30L	79685	.
232136_s_	0.012688	0.006944	CTTNBP2	83992	.
232137_at	0.009888	0.005179	ZNF616	90317	.
232138_at	0.022345	0.013478	MBNL2	10150	.
232139_s_	0.001004	3.35E-04	KIAA1919	91749	.
232140_at	8.44E-07	3.96E-08	LOC100132352	100132352	.
232141_at	3.93E-07	1.44E-08	U2AF1	7307	.
232142_at	0.029771	0.018816	ISY1	57461	.
232145_at	2.62E-04	6.42E-05	C2orf68	388969	.
232146_at	0.003569	0.001547	NDUFC1	4717	.
232148_at	3.61E-04	9.54E-05	NSMAF	8439	.
232149_s_	3.14E-04	8.05E-05	NSMAF	8439	.
232150_at	4.22E-06	3.28E-07			.
232151_at	1.36E-05	1.52E-06	MACC1	346389	.
232153_at	1.15E-04	2.29E-05	SPEG	10290	.

232154_at	1.19E-04	2.39E-05	LOC199800	199800	.
232155_at	5.09E-06	4.17E-07	KIAA1618	57714	.
232158_x_	4.88E-07	1.91E-08	NIPAL1	152519	.
232159_at	0.001627	6.01E-04			.
232161_x_	0.023742	0.01446			.
232162_at	1.27E-05	1.39E-06	ZNF696	79943	.
232164_s_	1.16E-05	1.23E-06	EPPK1	83481	.
232165_at	4.23E-05	6.48E-06	EPPK1	83481	.
232166_at	0.001668	6.20E-04	KIAA1377	57562	.
232168_x_	5.92E-06	5.09E-07	MACF1	23499	.
232169_x_	7.34E-08	1.51E-09	NDUFS8	4728	.
232171_x_	5.21E-05	8.44E-06	LOC100129637	100129637	.
232173_at	1.06E-04	2.07E-05	CLEC2L	154790	.
232174_at	1.93E-04	4.38E-05			.
232175_at	5.88E-04	1.74E-04	ARF1	375	.
232177_at	0.044743	0.030184			.
232178_at	0.003904	0.001723	ZNF503	84858	.
232179_at	0.001676	6.23E-04			.
232180_at	6.07E-05	1.02E-05	UGP2	7360	.
232181_at	2.30E-07	7.06E-09	LOC153346	153346	.
232183_at	0.005348	0.002509	SERAC1	84947	.
232185_at	0.003752	0.001643	C20orf132	140699	.
232186_at	0.00196	7.53E-04			.
232190_x_	0.005285	0.002474	LOC100133445	100133445	//.
232191_at	7.65E-06	7.10E-07	C21orf105	90625	.
232192_at	0.003236	0.001375	LOC153811	153811	.
232196_at	0.014589	0.008173	LCA5L	150082	.
232197_x_	4.71E-04	1.32E-04	ARSB	411	.
232198_at	2.35E-04	5.59E-05			.
232199_at	0.020448	0.012136			.
232202_at	4.95E-05	7.91E-06			.
232203_at	7.40E-06	6.81E-07			.
232204_at	4.54E-04	1.26E-04	EBF1	1879	.
232205_at	1.16E-04	2.31E-05			.

232207_at	0.027	0.016787	GUSBL2	375513 .
232209_x_	5.42E-04	1.57E-04	HM13	81502 .
232210_at	8.58E-06	8.27E-07		.
232211_at	6.79E-05	1.18E-05	PPP1R3F	89801 .
232213_at	0.001077	3.66E-04	PELI1	57162 .
232214_x_	3.89E-04	1.04E-04	ZNF554	115196 .
232215_x_	2.10E-08	2.78E-10	PRR11	55771 .
232216_at	4.61E-05	7.23E-06	YME1L1	10730 .
232217_at	7.60E-09	7.30E-11	FAM26E	254228 .
232218_at	0.005509	0.0026		.
232219_x_	0.047009	0.031961	USP21	27005 .
232220_at	0.00834	0.004243	S100A7A	338324 .
232221_x_	2.43E-05	3.20E-06	RSBN1L	222194 .
232223_at	0.001426	5.14E-04		.
232224_at	4.23E-12	3.77E-15	MASP1	5648 .
232227_at	0.002978	0.001243		.
232228_at	0.010274	0.005415	ZNF530	348327 .
232229_at	0.017963	0.010431	SETX	23064 .
232230_at	0.025238	0.015534	C10orf75	90271 .
232231_at	0.002577	0.001047	RUNX2	860 .
232233_at	7.01E-04	2.16E-04	SLC22A16	85413 .
232234_at	0.002336	9.31E-04	SLA2	84174 .
232235_at	0.017611	0.010194	DSEL	92126 .
232236_at	1.57E-04	3.40E-05		.
232238_at	5.89E-04	1.74E-04	ASPM	259266 .
232239_at	0.001983	7.64E-04	hCG_2024094	643529 .
232240_at	0.003002	0.001256	DNHD1	144132 .
232241_at	0.006591	0.003214		.
232242_at	0.028225	0.017674		.
232244_at	2.83E-04	7.05E-05	KIAA1161	57462 .
232248_at	3.73E-04	9.94E-05	PCSK7	9159 .
232249_at	0.030253	0.019168	FMNL3	91010 .
232251_at	4.05E-04	1.10E-04	NUDT16P	152195 .
232253_at	0.015175	0.008565	LOC441108	441108 .

232254_at	6.24E-05	1.06E-05		.
232255_at	0.016578	0.009498		.
232257_s_	5.38E-04	1.56E-04		.
232258_at	0.012063	0.006539	TCTE3	6991 .
232259_s_	6.86E-04	2.10E-04	LOC100009676	100009676 .
232263_at	0.001252	4.39E-04	SLC6A15	55117 .
232264_at	7.04E-07	3.12E-08		.
232265_at	4.71E-04	1.32E-04	ATXN7L1	222255 .
232266_x_	4.15E-07	1.55E-08	CDC2L5	8621 .
232267_at	5.20E-08	9.55E-10	GPR133	283383 .
232270_at	7.42E-06	6.82E-07	C9orf3	84909 .
232271_at	0.029224	0.018407	HNF4G	3174 .
232273_at	3.27E-05	4.65E-06		.
232274_at	0.01335	0.007368	CCNL2	81669 .
232276_at	1.39E-05	1.57E-06	HS6ST3	266722 .
232277_at	0.003327	0.001422		.
232278_s_	0.001288	4.54E-04	DEPDC1	55635 .
232279_at	0.018884	0.01106	PHF15	23338 .
232280_at	2.36E-04	5.63E-05	SLC25A29	123096 .
232281_at	0.046316	0.031408	LOC148189	148189 .
232282_at	1.10E-05	1.15E-06	WNK3	65267 .
232285_at	0.010784	0.005734		.
232287_at	1.93E-05	2.38E-06	PGBD3	267004 .
232288_at	0.001803	6.80E-04	PDXDC1 /// PD23042 /// 283	.
232291_at	2.29E-09	1.56E-11	MIRHG1	407975 .
232294_at	0.026166	0.016185	LOC219347	219347 .
232295_at	3.77E-04	1.01E-04	GFM1	85476 .
232296_s_	0.038493	0.025337	GFM1	85476 .
232297_at	3.98E-04	1.08E-04		.
232298_at	1.09E-07	2.57E-09	hCG_1806964	401093 .
232299_at	0.013673	0.007575	C2orf82	389084 .
232302_at	0.003766	0.001651	PDLIM2	64236 .
232303_at	0.022908	0.013867	ZNF608	57507 .
232304_at	3.72E-05	5.46E-06	PELI1	57162 .

232306_at	0.003996	0.00177	CDH26	60437	.
232307_at	3.06E-04	7.78E-05			.
232308_at	0.038362	0.025236	TTC21A	199223	.
232309_at	0.007985	0.004034	LOC202181	202181	.
232310_at	0.018172	0.010575	LOC100129936	100129936	.
232311_at	7.13E-06	6.48E-07	B2M	567	.
232312_at	8.05E-05	1.47E-05	SAPS3	55291	.
232313_at	6.59E-07	2.85E-08	TMEM132C	92293	.
232315_at	0.043223	0.028983	LOC400713	400713	.
232316_at	1.30E-05	1.44E-06	C14orf174	161394	.
232319_at	0.00897	0.004617			.
232323_s_	7.78E-04	2.46E-04	TTC17	55761	.
232328_at	2.38E-04	5.68E-05	ZNF552	79818	.
232329_at	5.01E-04	1.42E-04	RANBP10	57610	.
232336_at	0.012705	0.006956	ZSWIM5	57643	.
232340_at	0.002846	0.001178	LOC388889	388889	.
232341_x_	0.005804	0.002766	HABP4	22927	.
232342_at	0.001196	4.15E-04	MTMR14	64419	.
232344_at	0.01726	0.009953			.
232346_at	1.70E-04	3.75E-05	LOC388692	388692	.
232347_x_	1.76E-05	2.13E-06			.
232349_x_	9.35E-06	9.31E-07	IQWD1	55827	.
232350_x_	0.001639	6.07E-04	GPR161	23432	.
232351_at	1.83E-04	4.11E-05			.
232352_at	0.003747	0.00164	ISL2	64843	.
232353_s_	0.045388	0.030681	STYXL1	51657	.
232354_at	0.027531	0.017167			.
232356_at	0.001916	7.33E-04			.
232357_at	0.013945	0.007748	TTLL9	164395	.
232358_at	0.009495	0.004937	KIAA1328	57536	.
232362_at	4.09E-04	1.11E-04	CCDC18	343099	.
232363_at	0.019549	0.011514			.
232365_at	2.56E-04	6.25E-05	SIAH1	6477	.
232366_at	0.043974	0.029583	KIAA0232	9778	.

232367_x_	4.28E-05	6.58E-06	ZNF598	90850 .
232369_at	0.005442	0.002562		.
232370_at	0.036128	0.02354	LOC254057	254057 .
232371_at	2.06E-04	4.75E-05	7-Mar	64844 .
232372_at	1.63E-06	9.59E-08		.
232373_at	0.001045	3.52E-04	NOXA1	10811 .
232374_s_	1.74E-05	2.08E-06		.
232375_at	0.043512	0.029212		.
232376_at	0.003614	0.00157	PCCA	5095 .
232378_at	1.44E-08	1.68E-10	SLC5A9	200010 .
232379_at	0.003502	0.001512	SKIL	6498 .
232382_s_	1.72E-04	3.79E-05	PCMTD1	115294 .
232384_s_	0.022563	0.013625		.
232387_at	0.005447	0.002564	AP1GBP1	11276 .
232388_at	0.005835	0.002784	CNTNAP4	85445 .
232389_at	1.94E-05	2.41E-06	WIPF3	644150 .
232391_at	0.002639	0.001078	ZNF461	92283 .
232392_at	1.92E-04	4.34E-05	SFRS3	6428 .
232394_at	2.90E-05	4.00E-06		.
232395_x_	7.18E-04	2.22E-04	AGBL3	340351 .
232396_at	4.92E-05	7.85E-06		.
232398_at	2.79E-06	1.91E-07	CCDC150	284992 .
232399_at	0.007777	0.003912	DCLK3	85443 .
232401_at	5.52E-04	1.61E-04	KCNS2	3788 .
232402_at	3.31E-05	4.72E-06	LOC642346	642346 .
232404_at	0.002282	9.05E-04	SHROOM4	57477 .
232407_at	0.028497	0.017867	MUC17	140453 .
232408_at	0.007291	0.003628	ZFYVE28	57732 .
232409_x_	0.00383	0.001683	FBXL16	146330 .
232410_at	0.012316	0.006703		.
232412_at	0.024161	0.014751	FBXL20	84961 .
232413_at	6.85E-04	2.10E-04		.
232420_x_	1.47E-04	3.13E-05	LOC286260	286260 .
232421_at	1.35E-06	7.40E-08	SCARB1	949 .

232422_at	0.002172	8.53E-04	A2LD1	87769	.
232423_at	1.90E-04	4.29E-05	ARSD	414	.
232424_at	0.015821	0.008997	PRDM16	63976	.
232425_at	0.006967	0.003438	SNX25	83891	.
232427_at	7.08E-05	1.25E-05	ZNF224	7767	.
232428_at	0.010335	0.005453	MOGAT2	80168	.
232429_at	5.17E-04	1.48E-04			.
232430_at	0.017624	0.010203	LOC148696	148696	.
232431_at	0.024853	0.015251			.
232432_s_	0.015059	0.008488	SLC30A5	64924	.
232433_at	0.017449	0.01008	KIAA1683	80726	.
232434_at	1.31E-06	7.16E-08	DIRC3	729582	.
232436_at	0.017031	0.009798	ZNF274	10782	.
232437_at	0.009093	0.00469	CPSF3L	54973	.
232438_at	0.001281	4.51E-04	EPS15L1	58513	.
232440_at	9.14E-05	1.72E-05	ZDHHC13	54503	.
232441_at	1.27E-06	6.80E-08	KRR1	11103	.
232445_at	1.33E-04	2.76E-05	SYT9	143425	.
232446_at	0.040133	0.026586	MGC45800	90768	.
232447_at	0.002622	0.001069			.
232449_at	0.004441	0.002011	BCO2	83875	.
232450_at	0.005558	0.002628	LOC149351	149351	.
232451_at	0.021904	0.013175			.
232453_at	0.019995	0.011824			.
232454_at	0.016957	0.00975			.
232455_x_	6.81E-06	6.09E-07	LOC340085	340085	.
232456_at	0.002811	0.001162	C10orf71 /// LOC100130757 //		.
232458_at	0.012877	0.007067	COL3A1	1281	.
232459_at	1.58E-06	9.13E-08			.
232461_at	0.001173	4.06E-04	AHI1	54806	.
232462_s_	0.007529	0.003766	FLJ23569	503538	.
232463_at	0.007176	0.003559	NCRNA00107	283981	.
232465_at	0.004575	0.002084			.
232466_at	0.01246	0.006797	CUL4A	8451	.

232467_at	9.00E-04	2.94E-04	KIRREL	55243	.
232469_x_	5.06E-06	4.14E-07	chromosome 1 open reading		.
232470_at	5.32E-05	8.67E-06	SIK1	150094	.
232473_at	0.005795	0.002761	PRPF18	8559	.
232474_at	2.05E-04	4.71E-05			.
232475_at	0.021117	0.012619	C15orf42	90381	.
232476_at	0.00144	5.20E-04			.
232480_at	0.027141	0.016886	LOC400931	400931	.
232482_at	0.028875	0.018155	OR51E2	81285	.
232483_at	2.96E-04	7.46E-05	MED17	9440	.
232484_at	3.27E-04	8.47E-05			.
232485_at	9.35E-04	3.08E-04	RUNDC2A	84127	.
232486_at	0.00518	0.002417	LRFN1	57622	.
232487_at	1.16E-04	2.33E-05	SFT2D1	113402	.
232488_at	2.81E-04	7.01E-05	AGXT2L2	85007	.
232489_at	5.20E-08	9.51E-10	CCDC76	54482	.
232490_s_	0.004973	0.002301	PRUNE	58497	.
232491_at	4.21E-05	6.42E-06			.
232492_at	0.03342	0.021515	C6orf112	154442	.
232493_at	0.006313	0.003054			.
232494_at	0.019968	0.011805	CYP8B1	1582	.
232495_x_	3.81E-04	1.02E-04			.
232496_at	1.55E-05	1.81E-06			.
232497_at	0.001486	5.40E-04	ZNF3	7551	.
232500_at	1.75E-04	3.89E-05	C20orf74	57186	.
232501_at	8.62E-04	2.79E-04			.
232503_at	2.62E-06	1.77E-07			.
232504_at	0.007788	0.003919	LOC285628	285628	.
232506_s_	3.26E-04	8.43E-05	C15orf41	84529	.
232509_at	0.02802	0.017526	PDE4DIP	9659	.
232511_at	0.001179	4.08E-04			.
232513_x_	0.029471	0.018587	C20orf107	388799	.
232514_at	0.027634	0.017244	KIF27	55582	.
232515_at	0.018693	0.01093			.



232516_x_	1.33E-05	1.47E-06		.
232517_s_	0.004013	0.001779	PRIC285	85441 .
232518_at	3.94E-05	5.87E-06	PRIC285	85441 .
232519_at	0.029841	0.018865	NSFL1C	55968 .
232520_s_	0.033446	0.021535	NSFL1C	55968 .
232521_at	1.39E-04	2.93E-05	PCSK7	9159 .
232522_at	0.003098	0.001304		.
232523_at	4.98E-04	1.41E-04	MEGF10	84466 .
232524_x_	0.008958	0.004611	ANAPC4	29945 .
232525_at	1.31E-04	2.71E-05		.
232528_at	0.041427	0.027584		.
232529_at	8.76E-05	1.64E-05	SP3	6670 .
232530_at	1.64E-04	3.58E-05	PLD1	5337 .
232531_at	1.17E-06	6.10E-08	EMX2OS	196047 .
232532_at	0.004855	0.002237	QRICH2	84074 .
232533_at	4.00E-04	1.08E-04	METTL8	79828 .
232534_at	8.77E-06	8.51E-07	LIN37	55957 .
232536_at	9.24E-04	3.04E-04	C21orf30	54083 .
232538_at	0.032395	0.020744		.
232541_at	0.003726	0.001629		.
232542_at	3.53E-04	9.28E-05	COL9A2	1298 .
232544_at	0.007389	0.003684		.
232545_at	0.002189	8.61E-04	LRRC29	26231 .
232548_at	0.010429	0.00551	GALNTL1	57452 .
232550_at	8.97E-05	1.68E-05	ABHD1	84696 .
232551_at	0.046119	0.031256	SLC26A6	65010 .
232553_at	2.99E-06	2.09E-07	PCYT1B	9468 .
232555_at	0.011889	0.006425	CREB5	9586 .
232557_at	0.002695	0.001104	LOC390595	390595 .
232559_at	0.008975	0.00462		.
232561_at	0.001201	4.17E-04	ZNF771	51333 .
232565_at	0.003308	0.001413		.
232566_at	0.004367	0.00197	NOL6	65083 .
232567_at	4.19E-07	1.58E-08	ARHGAP8	23779 .

232569_at	9.87E-08	2.26E-09		.
232570_s_	3.28E-08	5.13E-10	ADAM33	80332 .
232571_at	4.03E-08	6.68E-10		.
232574_at	3.76E-04	1.00E-04	XYLT1	64131 .
232577_at	0.001049	3.53E-04	LOC145945	145945 .
232580_x_	2.35E-05	3.07E-06		.
232581_x_	0.007172	0.003556	HIVEP3	59269 .
232583_at	5.11E-04	1.46E-04		.
232585_at	0.007215	0.003581	LOC100128729	100128729 //.
232586_x_	0.001321	4.68E-04	LOC100133315	100133315 .
232587_at	0.045762	0.030978	EML4	27436 .
232589_at	0.007258	0.003607		.
232590_at	0.006023	0.002891		.
232591_s_	1.74E-07	4.79E-09	TMEM30A	55754 .
232593_at	0.006619	0.003231	NEURL3	93082 .
232595_at	0.013362	0.007375		.
232596_at	0.001381	4.94E-04	DIAPH3	81624 .
232597_x_	1.09E-04	2.16E-05	SFRS2IP	9169 .
232599_at	0.002662	0.001088	EXOC6	54536 .
232600_at	0.044742	0.030183		.
232601_at	9.74E-06	9.83E-07		.
232605_s_	0.014007	0.007788	RP11-251J8.3	646871 .
232606_at	9.46E-05	1.80E-05	ANK2	287 .
232607_at	0.035596	0.023138		.
232608_x_	0.030691	0.019488	CARD14	79092 .
232609_at	4.93E-08	8.86E-10	CRB3	92359 .
232610_at	0.004122	0.001837	PARP14	54625 .
232611_at	0.001227	4.28E-04	GOLGA2L1	55592 .
232612_s_	0.004807	0.002212	ATG16L1	55054 .
232614_at	0.039764	0.026304		.
232615_at	3.28E-05	4.67E-06		.
232616_at	1.94E-05	2.40E-06	LOC100129935	100129935 .
232617_at	0.009267	0.0048	CTSS	1520 .
232618_at	0.014422	0.008062	CYorf15A	246126 .

232619_at	9.56E-07	4.66E-08	C20orf134	170487	.
232620_at	0.002088	8.13E-04	WDR93	56964	.
232621_at	5.25E-04	1.51E-04	USP48	84196	.
232622_at	2.46E-04	5.93E-05			.
232623_at	0.009338	0.004841	LOC100128751	100128751	.
232624_at	6.16E-05	1.04E-05	ABTB2	25841	.
232625_at	0.028576	0.017927	TLN2	83660	.
232626_at	8.19E-08	1.76E-09			.
232627_at	0.011277	0.006042			.
232628_at	0.015168	0.008559			.
232630_at	0.002983	0.001246	APIP	51074	.
232632_at	2.36E-05	3.09E-06			.
232633_at	4.82E-06	3.88E-07	XRCC5	7520	.
232634_at	0.001085	3.69E-04	DKFZp566F094	94023	.
232636_at	0.04156	0.027686	SLITRK4	139065	.
232637_at	0.048122	0.032826	2-Sep	4735	.
232641_at	0.016407	0.009385	ZNF596	169270	.
232642_at	7.06E-08	1.43E-09	VWA5B2	90113	.
232644_x_	1.96E-05	2.43E-06	OCIAD1	54940	.
232645_at	0.00312	0.001316	LOC153684	153684	.
232647_at	0.004635	0.002117	PROCA1	147011	.
232648_at	4.37E-04	1.20E-04	PSMA3	5684	.
232649_at	0.01507	0.008496	GLDN	342035	.
232650_at	0.042189	0.028177	C12orf65	91574	.
232653_at	0.026123	0.016154			.
232654_s_	0.040126	0.026581	UGT1A6	54578	.
232656_at	1.09E-06	5.49E-08			.
232657_at	5.70E-04	1.67E-04			.
232658_at	0.027626	0.017235			.
232660_at	0.004204	0.001881	BAD	572	.
232662_x_	0.021258	0.012718	C10orf58	84293	.
232663_s_	3.52E-04	9.26E-05	LOC390595	390595	.
232664_at	0.035291	0.022897	FLJ12334	400946	.
232665_x_	2.84E-05	3.89E-06			.

232666_at	0.002624	0.00107	OAS3	4940	.
232667_at	0.001829	6.92E-04			.
232669_at	0.003591	0.001558	HIF3A	64344	.
232670_at	0.001304	4.61E-04			.
232674_at	1.07E-04	2.10E-05	UCN2	90226	.
232675_s_	0.023221	0.014087	UCKL1	54963	.
232676_x_	1.63E-05	1.92E-06	MYEF2	50804	.
232678_at	0.001863	7.08E-04	SLC2A9	56606	.
232680_at	4.64E-04	1.30E-04	HDGFL1	154150	.
232682_at	0.002689	0.001101	MREG	55686	.
232685_at	0.048991	0.033518			.
232687_at	0.041757	0.027835			.
232693_s_	0.005037	0.002338	FBXO16 /// ZN 157574 /// 5!		.
232694_at	0.011514	0.00619	ZNF395	55893	.
232696_at	4.32E-07	1.65E-08	LOC648556	648556	.
232697_at	3.26E-05	4.64E-06	LRFN2	57497	.
232698_at	0.001115	3.81E-04	BPIL1	80341	.
232700_at	0.002769	0.001141			.
232702_at	6.37E-05	1.09E-05	RABGAP1L	9910	.
232706_s_	0.005554	0.002626	TRABD	80305	.
232708_at	0.010304	0.005434	GALT	2592	.
232710_at	5.50E-09	4.88E-11			.
232713_at	0.014088	0.007844			.
232714_at	0.038901	0.025644			.
232719_at	2.66E-05	3.58E-06	BRUNOL4	56853	.
232722_at	0.012399	0.006756	RNASET2	8635	.
232724_at	0.042464	0.028388	MS4A6A	64231	.
232726_at	0.004064	0.001806			.
232727_at	0.01948	0.011468	UCKL1	54963	.
232731_x_	3.62E-05	5.28E-06	LOC100190938	100190938	.
232732_at	0.045183	0.030523			.
232733_s_	0.005784	0.002754	COL20A1	57642	.
232734_at	3.16E-04	8.11E-05	TTC23	64927	.
232735_at	0.001351	4.82E-04	ANKRD34A	284615	.

232736_s_	0.006783	0.003328	POM121L9P	29774 .
232739_at	0.004616	0.002107	SPIB	6689 .
232740_at	5.89E-07	2.45E-08	MCM3APAS	114044 .
232744_x_	6.04E-04	1.79E-04		.
232745_x_	0.004669	0.002136	SPEF2	79925 .
232746_at	0.006105	0.002936	CXCR7	57007 .
232747_at	0.026329	0.016299		.
232748_at	0.025018	0.015369	PAPPA	5069 .
232751_at	5.50E-04	1.60E-04	RBBP9	10741 .
232752_at	0.01939	0.011409		.
232753_at	0.003007	0.001258	ZNF346	23567 .
232754_at	1.42E-04	2.99E-05		.
232755_at	0.011434	0.006141	UBE2G2	7327 .
232757_at	0.030506	0.019354		.
232758_s_	1.87E-05	2.29E-06		.
232759_at	6.37E-05	1.08E-05		.
232760_at	0.029178	0.018374	TEX15	56154 .
232761_at	2.08E-05	2.63E-06	COX4I2	84701 .
232764_at	0.003902	0.001721	CCNB2	9133 .
232765_x_	0.013039	0.007169	LOC146429	146429 .
232768_at	0.01368	0.007579	CCNB2	9133 .
232771_at	0.00691	0.003403	NRK	203447 .
232772_at	0.022607	0.013656	LOC221272	221272 .
232773_at	9.83E-07	4.83E-08		.
232774_x_	0.00109	3.70E-04	ZIK1	284307 .
232775_at	7.50E-06	6.92E-07		.
232778_at	1.46E-07	3.80E-09		.
232779_at	2.51E-06	1.67E-07		.
232784_at	2.41E-05	3.16E-06		.
232785_at	0.024702	0.015138	RGAG1	57529 .
232786_at	3.99E-04	1.08E-04	COG6	57511 .
232788_at	0.00661	0.003226		.
232790_at	0.001158	3.99E-04		.
232791_at	4.96E-04	1.41E-04		.

232792_at	0.015433	0.00874	TRIM69	140691	.
232793_at	0.012254	0.006664			.
232794_at	0.013263	0.007313			.
232795_at	8.27E-04	2.65E-04			.
232796_at	0.007679	0.003854			.
232798_at	0.00412	0.001835	DNAJC5B	85479	.
232800_at	0.005361	0.002516			.
232802_at	0.001917	7.33E-04	SYT8	90019	.
232804_at	0.017856	0.01036			.
232807_at	0.030196	0.019126	FAM131A	131408	.
232809_s_	0.0088	0.004514	FLT1	2321	.
232811_x_	0.001488	5.41E-04	PRICKLE1	144165	.
232814_x_	7.93E-08	1.68E-09	KLC1	3831	.
232815_at	0.010171	0.005349	FBXO3	26273	.
232816_s_	9.87E-04	3.29E-04	DDX11	1663	.
232819_s_	1.23E-04	2.50E-05	LTBR	4055	.
232820_s_	3.60E-05	5.24E-06	GTSF1L	149699	.
232821_at	0.009921	0.0052	GTSF1L	149699	.
232822_x_	0.023876	0.014552			.
232824_at	0.002983	0.001246			.
232825_s_	5.81E-07	2.40E-08	DSEL	92126	.
232826_at	5.64E-04	1.65E-04			.
232828_at	1.43E-05	1.63E-06			.
232829_at	0.008028	0.004061	OR52K3P	390035	.
232830_at	0.037846	0.024848	RNF32	140545	.
232832_at	0.022911	0.013869	DKFZp434J022	93429	.
232833_at	0.037318	0.024449			.
232834_at	0.001336	4.75E-04			.
232835_at	1.92E-04	4.35E-05			.
232837_at	0.003331	0.001424	KIF13A	63971	.
232838_at	0.007683	0.003856	ASXL3	80816	.
232839_at	0.049357	0.033811			.
232841_at	0.011896	0.006431			.
232843_s_	7.86E-07	3.58E-08	DOCK8	81704	.

232847_at	0.026374	0.016333	SALL3	27164	.
232849_at	0.003987	0.001765	LOC100128988	100128988	.
232854_at	0.031391	0.019998	DIRAS1	148252	.
232855_at	6.75E-05	1.17E-05			.
232857_at	0.0287	0.018025	POLR3H	171568	.
232858_at	7.45E-08	1.54E-09			.
232859_s_	0.003623	0.001576	MAGI1	9223	.
232860_x_	0.035065	0.022727	RBM41	55285	.
232863_at	5.70E-05	9.45E-06	hCG_1786132	401303	/// 6.
232865_at	0.004569	0.002081	AFF4	27125	.
232869_at	3.80E-05	5.61E-06	SRGAP3	9901	.
232870_at	0.014113	0.007859	HDAC10	83933	.
232872_at	1.19E-05	1.29E-06			.
232876_at	5.59E-06	4.72E-07			.
232879_at	1.75E-06	1.06E-07	CRTC3	64784	.
232880_at	0.008888	0.004568			.
232882_at	2.66E-04	6.53E-05			.
232883_at	1.94E-04	4.42E-05			.
232884_s_	0.00561	0.002657	ZNF853	54753	.
232885_at	0.021222	0.012693	NCRNA00081	92482	.
232886_at	0.002897	0.001203			.
232887_at	0.020542	0.012206	hCG_1776018	644139	.
232888_at	0.014743	0.008277	ISM1	140862	.
232889_at	2.45E-05	3.25E-06			.
232890_at	1.52E-04	3.25E-05			.
232891_at	0.005326	0.002496	SIRPD	128646	.
232892_at	1.25E-04	2.54E-05	C20orf166	128826	.
232893_at	1.53E-08	1.83E-10	LMBRD2	92255	.
232895_s_	0.04139	0.027554			.
232896_at	9.10E-05	1.71E-05	ERBB2IP	55914	.
232897_at	0.003741	0.001637	FLJ20444	403323	.
232898_at	0.013685	0.007583	DAB2	1601	.
232899_at	0.002837	0.001174	FAM41C	/// RP118433	/// 2.
232901_at	0.021671	0.013005	RARS2	57038	.

232903_at	4.41E-04	1.22E-04	.
232905_at	1.05E-05	1.09E-06	GTF2H5 404672 .
232906_at	0.01646	0.009422	.
232907_at	0.03142	0.020018	UBR4 23352 .
232909_s_	0.002243	8.86E-04	BPTF 2186 .
232912_at	0.005125	0.002387	GPR180 160897 .
232913_at	0.012002	0.006497	TMED8 283578 .
232914_s_	3.13E-04	8.01E-05	SYTL2 54843 .
232916_at	9.96E-04	3.32E-04	.
232918_at	0.007621	0.00382	LOC541471 541471 .
232919_at	5.27E-05	8.55E-06	AFG3L2 10939 .
232920_at	0.006878	0.003384	CCDC157 550631 .
232921_at	0.032363	0.02072	KIAA1549 57670 .
232922_s_	0.003315	0.001416	SLC17A9 63910 .
232923_at	7.41E-06	6.82E-07	.
232925_at	0.001108	3.78E-04	.
232931_at	5.96E-06	5.14E-07	SNRNP200 23020 .
232933_at	0.006077	0.002922	KIAA1656 85371 .
232934_at	0.043695	0.029359	.
232936_at	0.003517	0.00152	KCNA7 3743 .
232937_at	0.031041	0.019741	.
232940_s_	7.01E-09	6.58E-11	MLL3 58508 .
232941_at	6.74E-05	1.17E-05	TMPRSS6 164656 .
232944_at	0.006594	0.003217	.
232945_at	5.16E-04	1.48E-04	PUS10 150962 .
232946_s_	5.00E-06	4.08E-07	NADSYN1 55191 .
232950_s_	0.005978	0.002865	PITPNM2 57605 .
232953_at	0.001325	4.70E-04	C20orf69 /// D 140849 /// 5!
232954_at	2.31E-04	5.47E-05	.
232955_at	0.003088	0.0013	FLJ41170 440200 .
232957_x_	0.041286	0.027472	.
232958_at	0.001928	7.38E-04	.
232959_at	1.69E-04	3.72E-05	.
232960_at	0.024202	0.014782	NUP62CL 54830 .



232962_x_	7.74E-05	1.40E-05	.
232963_at	0.001033	3.47E-04	.
232964_at	0.049963	0.034306	SPDYE1 285955 .
232966_at	4.50E-04	1.25E-04	LPIN3 64900 .
232967_at	0.003004	0.001257	XPA 7507 .
232968_at	0.001065	3.60E-04	FANK1 92565 .
232970_at	5.31E-05	8.63E-06	.
232972_at	1.01E-04	1.95E-05	C17orf72 92340 .
232973_at	0.006145	0.002958	DOCK1 1793 .
232974_at	0.001629	6.02E-04	.
232975_at	1.17E-04	2.35E-05	HCG18 414777 .
232976_at	2.31E-05	2.99E-06	SNORD116@ 692236 .
232977_x_	0.001635	6.05E-04	MYH14 79784 .
232978_at	7.41E-05	1.32E-05	.
232981_s_	0.025655	0.015823	AP1GBP1 11276 .
232983_s_	0.001012	3.38E-04	SERGEF 26297 .
232984_at	2.71E-04	6.69E-05	HYDIN /// LOC:100133820 //.
232985_s_	1.31E-12	7.62E-16	DPPA4 55211 .
232987_at	0.026321	0.016294	ARL17 641522 .
232990_at	0.003988	0.001766	FAM104B 90736 .
232991_at	0.00691	0.003403	ARL17 641522 .
232992_at	0.002006	7.75E-04	LOC100131031 100131031 .
232994_s_	0.00688	0.003385	RGNEF 64283 .
232995_at	8.47E-04	2.73E-04	.
232997_at	8.69E-04	2.82E-04	.
232998_at	0.002027	7.85E-04	.
233001_at	0.018297	0.01066	SAMD10 140700 .
233003_at	0.003341	0.00143	.
233004_x_	1.04E-04	2.01E-05	.
233005_at	1.87E-05	2.29E-06	.
233007_at	5.35E-05	8.71E-06	.
233011_at	0.005181	0.002417	ANXA1 301 .
233013_x_	9.90E-07	4.87E-08	LOC220906 220906 .
233014_at	1.33E-05	1.48E-06	.

233015_at	0.003953	0.001747	MBNL1	4154	.
233017_x_	9.73E-06	9.82E-07			.
233018_at	3.76E-05	5.53E-06	TMEM134	80194	.
233019_at	1.74E-04	3.86E-05	CNOT7	29883	.
233020_at	7.00E-06	6.32E-07			.
233022_at	6.23E-05	1.06E-05	TRPM3	80036	.
233027_at	0.00283	0.00117			.
233028_at	2.46E-04	5.92E-05	C10orf119	79892	.
233031_at	0.019901	0.011757	ZEB2	9839	.
233034_at	0.028065	0.01756			.
233035_at	0.002357	9.40E-04			.
233037_at	4.63E-05	7.28E-06			.
233038_at	7.03E-07	3.11E-08			.
233039_at	0.00269	0.001102			.
233041_x_	1.48E-06	8.42E-08			.
233044_at	0.007971	0.004026			.
233047_at	0.014924	0.0084	FRMD7	90167	.
233048_at	1.96E-04	4.45E-05	FAM35A	54537	.
233049_x_	0.014175	0.007899	STUB1	10273	.
233052_at	2.70E-04	6.67E-05	DNAH8	1769	.
233055_at	5.45E-05	8.91E-06			.
233056_x_	2.37E-04	5.65E-05	DLGAP4	22839	.
233058_at	8.85E-06	8.64E-07			.
233059_at	0.005264	0.002462			.
233060_at	0.003479	0.001501	ZMIZ1	57178	.
233062_at	0.029798	0.018835			.
233063_s_	1.11E-04	2.20E-05			.
233064_at	0.002391	9.57E-04	ZFR2	23217	.
233067_at	0.004537	0.002064			.
233068_at	0.043243	0.029003			.
233072_at	0.012474	0.006806	NTNG2	84628	.
233074_at	2.15E-05	2.74E-06			.
233076_at	0.032551	0.020857	JAKMIP3	282973	.
233077_at	0.001093	3.72E-04	FLJ13439	399876	.

233078_at	1.10E-05	1.15E-06	API5	8539	.
233079_at	0.043201	0.028963	MERTK	10461	.
233080_s_	1.95E-06	1.21E-07	PRPF40A	55660	.
233085_s_	2.79E-05	3.80E-06	OBFC2A	64859	.
233086_at	0.018373	0.010712	C20orf106 /// (200232 /// 38		.
233087_at	0.007412	0.003697	FBXL17	64839	.
233088_at	0.038887	0.025632			.
233089_at	2.16E-04	5.03E-05	QRSL1	55278	.
233090_at	0.017984	0.010445			.
233094_at	0.008489	0.00433			.
233099_at	0.013385	0.007389			.
233101_at	3.34E-04	8.68E-05	MTMR9	66036	.
233105_at	1.72E-04	3.80E-05			.
233106_at	4.70E-04	1.32E-04	C14orf82	145438	.
233108_at	0.007807	0.00393			.
233109_at	0.010553	0.005587	COL12A1	1303	.
233110_s_	8.30E-06	7.90E-07	BCL2L12	83596	.
233115_at	1.35E-04	2.82E-05	DEPDC1B	55789	.
233119_at	3.08E-05	4.32E-06	FLJ14213	79899	.
233122_at	5.87E-06	5.03E-07	KRTCAP2	200185	.
233125_at	0.032866	0.021098			.
233126_s_	0.012235	0.00665	OLAH	55301	.
233128_at	3.97E-05	5.93E-06			.
233129_at	1.94E-06	1.20E-07			.
233131_at	8.72E-04	2.83E-04	CCDC147	159686	.
233132_at	0.001457	5.27E-04	LOC96610	96610	.
233133_at	0.001429	5.15E-04			.
233135_at	4.73E-06	3.79E-07			.
233136_at	0.004119	0.001835	PABPC5	140886	.
233137_at	9.50E-09	1.00E-10			.
233138_at	0.003504	0.001514	C18orf1	753	.
233140_s_	7.98E-06	7.50E-07	C14orf133	63894	.
233141_s_	2.69E-05	3.63E-06	ST7L	54879	.
233142_at	1.67E-06	9.87E-08			.

233145_at	0.014817	0.008329	CSMD2	114784	.
233147_at	0.013545	0.00749			.
233148_at	9.95E-04	3.32E-04	PODN	127435	.
233150_at	0.011115	0.005963	GALNTL5	168391	.
233151_s_	0.014268	0.007959	TTY7	246122	.
233152_x_	4.84E-11	1.02E-13			.
233154_at	0.035897	0.023363			.
233157_x_	1.20E-04	2.42E-05	CCDC114	93233	.
233158_at	5.89E-04	1.74E-04	KRT82	3888	.
233161_at	0.023759	0.014472			.
233162_at	0.002794	0.001153			.
233163_at	1.28E-05	1.41E-06	LOC731157	731157	.
233164_x_	6.36E-04	1.92E-04	RHBDD1	84236	.
233165_at	0.004646	0.002123	NCKIPSD	51517	.
233167_at	5.31E-06	4.40E-07	RP3-402G11.5	83642	.
233168_s_	1.63E-04	3.55E-05	RP3-402G11.5	83642	.
233169_at	0.03594	0.023396	ZNF350	59348	.
233170_at	0.002051	7.96E-04			.
233171_at	2.52E-04	6.11E-05	GRIN3A	116443	.
233173_x_	3.82E-04	1.02E-04	GTF3C5	9328	.
233174_at	0.026958	0.016757			.
233176_at	4.87E-04	1.38E-04			.
233177_s_	0.023555	0.014325	PNKD	25953	.
233179_x_	2.37E-05	3.09E-06	SIRT6	51548	.
233180_at	0.006657	0.003253			.
233181_at	0.003055	0.001283			.
233182_x_	2.22E-04	5.22E-05	ATXN3	4287	.
233186_s_	0.002927	0.001217	BANP	54971	.
233187_s_	0.003031	0.001271			.
233189_at	4.21E-04	1.15E-04			.
233191_at	0.020681	0.012308	RUFY2	55680	.
233192_s_	0.002486	0.001004	RUFY2	55680	.
233193_x_	3.56E-06	2.62E-07	INTS4	92105	.
233194_at	0.024636	0.015091			.

233195_at	0.015406	0.00872	DNAI1	27019	.
233198_at	6.00E-04	1.78E-04	GOLGA2L1	55592	.
233200_at	6.07E-04	1.81E-04			.
233202_at	0.009116	0.004705	CNTNAP3	79937	.
233203_at	0.01828	0.010648	ROPN1	54763	.
233204_at	3.40E-04	8.86E-05	LOC728153	728153	.
233205_at	0.012922	0.007096			.
233206_at	0.031874	0.020351	SLC22A23	63027	.
233212_at	0.002174	8.54E-04			.
233214_at	1.57E-04	3.39E-05			.
233217_at	0.041618	0.027729			.
233219_at	0.00297	0.001238			.
233221_at	2.59E-04	6.32E-05	DEFB118	117285	.
233224_at	7.33E-04	2.28E-04			.
233225_at	0.005268	0.002464			.
233226_at	0.047745	0.032533	PTPN9	5780	.
233228_at	0.001665	6.18E-04			.
233229_at	5.85E-08	1.10E-09	SCFD1	23256	.
233230_s_	1.81E-06	1.10E-07	SLAIN2	57606	.
233231_at	0.003976	0.001759	MCCC2	64087	.
233233_at	2.21E-05	2.85E-06			.
233234_at	2.36E-06	1.55E-07	KCTD16	57528	.
233235_x_	0.007672	0.00385			.
233236_at	0.043857	0.029491	TSPAN16	26526	.
233241_at	0.028673	0.018001	NCRNA00153	55857	.
233242_at	9.77E-05	1.87E-05	WDR73	84942	.
233243_at	5.03E-06	4.11E-07			.
233245_at	0.01003	0.005265	UHRF1BP1	54887	.
233246_at	0.017726	0.010269			.
233248_at	0.003537	0.00153			.
233251_at	0.002002	7.73E-04	STRBP	55342	.
233252_s_	5.54E-05	9.09E-06	STRBP	55342	.
233255_s_	1.31E-07	3.29E-09	BIVM	54841	.
233256_at	0.007792	0.003922			.

233257_at	0.006592	0.003216		.
233261_at	0.038081	0.025021	EBF1	1879 .
233262_at	1.84E-04	4.13E-05		.
233263_at	8.74E-05	1.63E-05		.
233264_at	0.009595	0.004996		.
233265_at	0.003453	0.001487		.
233266_at	0.02486	0.015257		.
233267_at	0.010482	0.005542	SELENBP1	8991 .
233270_x_	1.20E-05	1.29E-06		.
233271_at	1.40E-06	7.77E-08		.
233273_at	0.01362	0.00754		.
233274_at	7.11E-04	2.20E-04		.
233276_at	0.014357	0.008021		.
233278_at	0.006715	0.003288	MPRIP	23164 .
233280_at	0.010472	0.005536		.
233281_at	9.18E-04	3.01E-04		.
233284_at	0.002353	9.39E-04		.
233286_at	8.83E-04	2.87E-04		.
233287_at	5.03E-05	8.07E-06	SLC6A17	388662 .
233288_at	0.019923	0.011772	ATR	545 .
233289_at	5.78E-04	1.70E-04		.
233290_at	5.72E-05	9.49E-06		.
233292_s_	0.024785	0.015203	ANKHD1 /// AN404734 /// 54	.
233293_at	0.01782	0.010333		.
233296_x_	9.49E-06	9.50E-07		.
233297_s_	3.57E-05	5.19E-06	C13orf38	728591 .
233299_at	0.004972	0.0023	RIMS4	140730 .
233300_at	0.005781	0.002752		.
233303_at	0.00351	0.001517		.
233304_at	0.012673	0.006935	NFIB	4781 .
233305_at	0.047874	0.032632	NECAB1	64168 .
233307_x_	0.006776	0.003324		.
233309_at	0.029322	0.018475		.
233310_at	9.91E-05	1.91E-05		.

233313_at	0.002057	7.99E-04		.
233315_at	0.01001	0.005253		.
233316_at	0.034004	0.021941		.
233319_x_	1.08E-07	2.53E-09		.
233321_x_	0.002336	9.31E-04	LOC90834	90834 .
233322_at	0.006368	0.003086	CD9	928 .
233323_at	0.005142	0.002396		.
233324_at	0.002915	0.001211	TRERF1	55809 .
233325_at	0.003544	0.001534	SLC35D2	11046 .
233328_x_	5.30E-04	1.53E-04	SLC17A9	63910 .
233329_s_	3.81E-04	1.02E-04	KRCC1	51315 .
233331_at	0.005536	0.002616		.
233334_x_	8.87E-04	2.89E-04	GIYD1 /// GIYD445329 /// 54.	.
233337_s_	0.017677	0.010239	LOC652900 /// 26470 /// 657.	.
233338_at	0.008331	0.004238	FLJ26056 /// LC284861 /// 37.	.
233339_s_	4.91E-06	3.97E-07	ARID1B	57492 .
233341_s_	6.43E-07	2.75E-08	POLR1B	84172 .
233342_at	0.020995	0.012532	LOC100134040 100134040	.
233344_x_	0.020563	0.012222	KIAA1875	340390 .
233345_at	1.53E-04	3.30E-05	EFCAB6	64800 .
233350_s_	9.61E-07	4.70E-08	TEX264	51368 .
233355_at	4.93E-04	1.40E-04	PRR17	284739 .
233356_at	0.005068	0.002356	EEF1DP3	196549 .
233357_at	0.001627	6.01E-04	TRIM67	440730 .
233359_at	4.20E-06	3.26E-07		.
233360_at	1.00E-05	1.02E-06	UBE2I	7329 .
233361_at	0.001617	5.97E-04	ANKRD44	91526 .
233364_s_	0.001345	4.79E-04		.
233365_at	0.032391	0.02074		.
233367_at	0.048122	0.032826		.
233370_at	0.038953	0.025684		.
233371_at	0.009192	0.004755	ABCC13	150000 .
233376_at	0.006259	0.003023		.
233378_at	0.002082	8.10E-04		.

233379_at	0.028751	0.018064	FLJ14213	79899	.
233380_s_	6.66E-04	2.03E-04	RUFY1	80230	.
233381_at	1.12E-05	1.17E-06	RUFY1	80230	.
233382_at	0.004102	0.001826	LOC145845	145845	.
233383_at	0.028033	0.017536			.
233384_at	6.43E-05	1.10E-05			.
233385_x_	4.13E-04	1.13E-04	RAB4B	53916	.
233387_s_	0.027176	0.01691	PCNT	5116	.
233389_at	1.56E-04	3.37E-05	C20orf26	26074	.
233391_at	0.041499	0.027639	CDH26	60437	.
233393_at	0.004288	0.001926			.
233395_at	0.001059	3.58E-04			.
233396_s_	0.03594	0.023395	CSRP2BP	57325	.
233398_at	0.038111	0.025044			.
233399_x_	3.19E-04	8.19E-05	ZNF252	286101	.
233400_at	5.34E-06	4.44E-07			.
233402_at	0.003827	0.001682			.
233403_x_	9.12E-07	4.39E-08	TM6SF2	53345	.
233404_at	0.01726	0.009954			.
233405_at	4.47E-07	1.72E-08			.
233408_at	1.52E-04	3.27E-05	PREX2	80243	.
233411_at	0.004262	0.001911			.
233413_at	4.59E-05	7.19E-06			.
233415_at	8.02E-04	2.55E-04			.
233416_at	0.04168	0.027778			.
233417_at	0.002782	0.001147			.
233418_at	0.016407	0.009385	LOC91450	91450	.
233419_at	0.005354	0.002512			.
233421_s_	0.001252	4.39E-04	NUP133	55746	.
233424_at	1.34E-06	7.33E-08			.
233427_x_	7.04E-04	2.17E-04			.
233430_at	0.024696	0.015133	TBC1D22B	55633	.
233431_x_	0.006845	0.003365			.
233432_at	1.96E-05	2.44E-06	LOC646982	646982	.



233436_at	6.72E-07	2.92E-08	MTBP	27085	.
233438_at	0.001307	4.62E-04	C6orf162	57150	.
233440_at	0.001069	3.62E-04			.
233443_at	7.15E-05	1.26E-05	PSMG4	389362	.
233444_at	0.002405	9.64E-04			.
233445_at	9.98E-06	1.01E-06			.
233447_at	0.00532	0.002493	PSMG4	389362	.
233448_s_	0.038457	0.025308			.
233449_at	0.001014	3.39E-04			.
233450_at	0.018005	0.01046			.
233451_at	0.03491	0.022608	C20orf54	113278	.
233453_at	0.004125	0.001838			.
233454_at	0.001788	6.73E-04	POLN	353497	.
233458_at	0.015069	0.008495	POLR3E	55718	.
233462_at	7.35E-04	2.29E-04	TBC1D28	254272	.
233463_at	3.11E-04	7.95E-05	RASSF6	166824	.
233465_at	5.95E-04	1.76E-04			.
233466_at	0.002607	0.001062			.
233467_s_	0.003914	0.001728	TSPAN32	10077	.
233470_at	6.59E-05	1.14E-05	PTPN5	84867	.
233471_at	2.65E-05	3.57E-06	PTPN5	84867	.
233472_at	0.013969	0.007764	TCP11L1	55346	.
233473_x_	1.84E-07	5.17E-09			.
233475_at	0.001229	4.30E-04			.
233476_at	8.86E-05	1.66E-05			.
233477_at	0.04979	0.034167	KLK15	55554	.
233479_at	0.00146	5.28E-04			.
233480_at	3.26E-04	8.43E-05	TMEM43	79188	.
233481_at	0.027917	0.01745			.
233483_at	0.003651	0.00159	TBC1D27	96597	.
233484_at	1.38E-05	1.55E-06			.
233485_at	0.001154	3.97E-04			.
233486_at	1.56E-05	1.82E-06	LOC729940	729940	.
233487_s_	0.012878	0.007068	LRRRC8A	56262	.

233488_at	0.02112	0.012622	RNASE7	84659	.
233489_at	4.66E-04	1.30E-04	TMEM43	79188	.
233490_at	5.10E-04	1.46E-04	DCTN4	51164	.
233492_s_	0.037233	0.024386	LOC728377 /// 401427 /// 7.		
233494_at	0.022091	0.013306	ERBB4	2066	.
233495_at	9.41E-04	3.10E-04	EXOSC3 /// SHI51010 /// 64.		
233496_s_	1.91E-07	5.42E-09	CFL2	1073	.
233506_at	1.30E-04	2.68E-05			.
233507_at	0.008229	0.004176			.
233509_at	0.025815	0.015934	HERC4	26091	.
233511_at	6.34E-04	1.91E-04			.
233514_x_	9.38E-04	3.09E-04	TEX11	56159	.
233515_at	1.73E-04	3.82E-05			.
233517_s_	0.002074	8.07E-04	HIF3A	64344	.
233518_at	4.65E-08	8.20E-10			.
233520_s_	1.26E-05	1.37E-06	CMYA5	202333	.
233521_at	0.010113	0.005314			.
233523_at	0.005843	0.002789	C20orf186	149954	.
233524_at	0.001034	3.47E-04	C9orf44	158314	.
233525_s_	3.64E-04	9.62E-05	C9orf44	158314	.
233528_s_	7.31E-05	1.30E-05	GATSL3	652968	.
233531_at	0.004537	0.002063	SLC46A1	113235	.
233533_at	1.49E-08	1.76E-10	KRTAP1-5	83895	.
233535_at	0.01769	0.010247	ATP13A4	84239	.
233537_at	0.016974	0.009759	KRTAP3-1	83896	.
233538_s_	2.22E-04	5.21E-05	CYBB	1536	.
233540_s_	0.00106	3.58E-04	CDK5RAP2	55755	.
233541_at	5.50E-04	1.60E-04	LOC644714	644714	.
233542_at	0.020837	0.012422			.
233543_s_	0.035853	0.02333	FAM175A	84142	.
233544_at	0.032388	0.020738	GNL1	2794	.
233545_at	0.00699	0.003451	INPP5D	3635	.
233546_at	6.20E-04	1.85E-04			.
233550_s_	0.010866	0.005785	SLC4A11	83959	.

233552_at	0.039725	0.02627	.
233554_at	1.24E-05	1.35E-06	.
233555_s_	0.018139	0.010552	SULF2 55959 .
233556_at	7.16E-04	2.22E-04	CRYBB2P1 1416 .
233558_s_	0.031967	0.020425	C4orf41 60684 .
233560_x_	0.008016	0.004054	MCM8 84515 .
233562_at	5.68E-04	1.67E-04	LOC84856 84856 .
233564_s_	0.004074	0.001812	CDADC1 81602 .
233565_s_	0.045738	0.030959	SDCBP2 27111 .
233566_at	0.032929	0.021148	LOC84856 84856 .
233567_at	0.001009	3.37E-04	NAV1 89796 .
233568_x_	0.00112	3.84E-04	CWF19L1 55280 .
233569_at	0.028007	0.017516	COPG2 26958 .
233570_at	0.003591	0.001559	.
233571_x_	0.049624	0.034027	C20orf149 79144 .
233574_at	0.002548	0.001033	BCORL1 63035 .
233575_s_	0.030258	0.019173	TLE4 7091 .
233579_at	0.009259	0.004795	.
233580_at	0.015751	0.008949	.
233582_at	7.53E-05	1.35E-05	.
233583_at	2.08E-04	4.82E-05	.
233585_at	0.001017	3.41E-04	SDK2 54549 .
233586_s_	0.015421	0.00873	KLK12 43849 .
233587_s_	1.54E-04	3.32E-05	SIPA1L2 57568 .
233588_x_	9.75E-06	9.84E-07	PFDN6 10471 .
233589_x_	0.031111	0.019792	C9orf167 54863 .
233590_at	1.27E-04	2.60E-05	.
233593_at	0.040189	0.026631	.
233594_at	0.036378	0.023732	.
233595_at	6.86E-04	2.10E-04	USP34 9736 .
233597_at	2.91E-04	7.30E-05	PNPLA5 150379 .
233598_at	0.003083	0.001298	C20orf187 728434 .
233599_at	0.008856	0.004548	hCG_2003663 728061 .
233600_at	0.006948	0.003427	EFCAB6 64800 .

233601_at	0.003895	0.001717	.
233605_x_	9.55E-05	1.82E-05	HNRNPM 4670 .
233606_at	0.044277	0.029817	.
233607_at	0.003076	0.001294	.
233612_at	1.33E-04	2.76E-05	.
233615_at	5.62E-04	1.64E-04	CGA 1081 .
233617_at	0.030177	0.019112	TSPYL3 128854 .
233624_at	1.66E-04	3.64E-05	.
233625_x_	0.023586	0.014351	CPSF3L 54973 .
233626_at	0.030914	0.019647	.
233627_at	3.93E-04	1.06E-04	.
233630_at	0.008178	0.004147	CDS2 8760 .
233632_s_	0.006575	0.003205	XRN1 54464 .
233634_at	1.11E-08	1.19E-10	MARVELD3 91862 .
233635_at	0.004736	0.002173	.
233637_at	0.046807	0.031801	WDR42A 50717 .
233638_s_	0.005033	0.002335	POMGNT1 55624 .
233640_x_	0.003365	0.001442	KRTAP9-4 85280 .
233641_s_	0.025978	0.016053	FAM167A 83648 .
233642_s_	0.002417	9.70E-04	HEATR5B 54497 .
233643_at	0.018045	0.01049	FAM90A1 /// F 286042 /// 4 .
233645_s_	5.73E-04	1.68E-04	C1RL 51279 .
233647_s_	0.005478	0.002582	CDADC1 81602 .
233648_at	2.18E-05	2.79E-06	.
233654_at	3.90E-04	1.05E-04	PIGG 54872 .
233655_s_	1.46E-05	1.67E-06	HAUS6 54801 .
233658_at	5.80E-06	4.96E-07	.
233660_at	6.58E-04	2.00E-04	EHD4 30844 .
233665_x_	0.02749	0.017137	MTO1 25821 .
233669_s_	0.013425	0.007415	TRIM54 57159 .
233670_at	0.033763	0.021771	.
233672_s_	0.029426	0.018551	.
233674_at	4.17E-05	6.35E-06	.
233678_at	3.21E-05	4.55E-06	.

233679_at	8.07E-06	7.61E-07	MAP3K7IP1	10454	.
233686_at	1.61E-04	3.50E-05	ASXL3	80816	.
233687_s_	7.61E-05	1.37E-05	KLK8 /// KLK9	11202 /// 284	.
233689_at	0.002719	0.001116			.
233692_at	1.68E-05	2.00E-06			.
233693_at	0.012036	0.00652	C1orf201	90529	.
233694_at	2.97E-04	7.49E-05	HSPA1L	3305	.
233695_s_	0.001178	4.08E-04	CECR2	27443	.
233698_at	0.027791	0.017358			.
233699_at	9.63E-06	9.68E-07			.
233700_at	1.35E-06	7.46E-08			.
233701_at	1.42E-08	1.64E-10			.
233702_x_	1.26E-06	6.72E-08			.
233705_at	0.025517	0.01573			.
233706_at	3.18E-04	8.17E-05			.
233707_at	0.001838	6.97E-04			.
233709_at	0.001809	6.83E-04			.
233712_at	0.015458	0.008756	ZNF44	51710	.
233713_at	3.71E-05	5.44E-06			.
233721_x_	0.002589	0.001053			.
233723_at	0.001291	4.55E-04			.
233724_at	0.038896	0.025639	ARNT	405	.
233725_at	0.026676	0.016551			.
233726_at	0.002473	9.97E-04			.
233727_at	0.010374	0.005476			.
233728_at	2.85E-07	9.46E-09			.
233729_at	0.008645	0.004421			.
233730_at	6.04E-05	1.01E-05	FAM135A	57579	.
233731_at	0.008948	0.004605			.
233732_at	0.023672	0.014411	LOC401320	401320	.
233733_at	0.045442	0.030725			.
233734_s_	2.01E-04	4.62E-05	OSBPL5	114879	.
233738_at	0.002116	8.27E-04			.
233739_at	0.044575	0.03005			.

233741_at	0.010524	0.005568	FTCD	10841	.
233744_at	0.017562	0.010158			.
233745_at	0.049944	0.034288			.
233746_x_	6.65E-06	5.90E-07	HYPK	25764	.
233747_at	0.025997	0.016066			.
233748_x_	0.008209	0.004165	PRKAG2	51422	.
233750_s_	0.012056	0.006533	C1orf25	81627	.
233752_s_	0.021181	0.012662	ZFHX3	463	.
233753_at	0.016427	0.0094	SFRS15	57466	.
233754_x_	0.002707	0.001111	ZNF71	58491	.
233756_at	1.23E-04	2.49E-05			.
233757_x_	0.022929	0.013882			.
233761_at	2.72E-04	6.73E-05			.
233762_at	8.05E-04	2.57E-04			.
233763_at	0.01773	0.010271	LYRM2	57226	.
233764_s_	0.01295	0.007114	LARP2	55132	.
233765_at	0.002068	8.03E-04			.
233767_at	9.76E-04	3.24E-04	HHLA1	10086	.
233768_at	5.98E-04	1.77E-04			.
233770_at	0.035468	0.023034			.
233771_at	0.003803	0.00167			.
233774_at	0.002386	9.54E-04			.
233775_x_	3.98E-07	1.47E-08			.
233776_at	0.009175	0.004744	PTPRA	5786	.
233777_at	9.16E-05	1.73E-05			.
233779_x_	4.92E-04	1.39E-04			.
233780_at	2.67E-06	1.81E-07	RIF1	55183	.
233781_s_	0.00168	6.25E-04	RIF1	55183	.
233782_at	0.038539	0.025374	WDR68	10238	.
233783_at	0.034588	0.022371			.
233784_at	0.03696	0.024173			.
233787_at	1.44E-04	3.05E-05	C6orf163	206412	.
233788_at	0.00371	0.00162			.
233790_at	0.001805	6.81E-04			.

233796_at	7.02E-05	1.23E-05	.
233797_s_	2.31E-04	5.47E-05	CST11 140880 .
233800_at	0.001633	6.04E-04	.
233801_s_	0.002313	9.20E-04	SEMA6D 80031 .
233802_at	0.006278	0.003035	.
233803_s_	5.29E-04	1.52E-04	MYBBP1A 10514 .
233804_at	5.88E-04	1.74E-04	LOC440131 440131 .
233807_at	1.35E-04	2.80E-05	ASB7 140460 .
233808_at	3.19E-04	8.20E-05	.
233810_x_	8.66E-05	1.61E-05	.
233812_at	3.82E-04	1.02E-04	NCRNA00028 140875 .
233814_at	0.039573	0.026158	EFNA5 1946 .
233815_at	4.46E-04	1.24E-04	NAALAD2 10003 .
233817_at	0.005546	0.002621	.
233819_s_	0.004427	0.002004	RNF160 26046 .
233820_at	0.001697	6.33E-04	.
233822_x_	3.09E-11	5.86E-14	.
233824_at	0.001209	4.21E-04	.
233825_s_	6.10E-08	1.16E-09	CD99L2 83692 .
233827_s_	0.002219	8.75E-04	SUPT16H 11198 .
233828_at	0.001385	4.96E-04	.
233829_at	0.011052	0.005899	C20orf118 140711 .
233830_at	0.00145	5.24E-04	LOC90246 90246 .
233832_at	6.67E-04	2.03E-04	.
233833_at	2.14E-04	4.99E-05	.
233836_at	2.91E-04	7.31E-05	TNRC6A 27327 .
233837_at	0.03342	0.021514	GGT1 2678 .
233839_at	2.66E-05	3.59E-06	EFCAB6 64800 .
233840_at	0.033205	0.021354	LOC100130950 100130950 .
233841_s_	0.018133	0.010548	SUDS3 64426 .
233842_x_	2.40E-06	1.57E-07	C20orf43 51507 .
233844_at	0.011405	0.006122	CD99L2 83692 .
233846_at	2.89E-05	3.97E-06	CCDC85A 114800 .
233847_x_	1.95E-05	2.41E-06	.

233848_x_	0.04143	0.027586	ZNF221	7638	.
233850_s_	0.01142	0.006131	EBF4	57593	.
233852_at	1.67E-06	9.85E-08	POLH	5429	.
233853_at	6.08E-04	1.81E-04			.
233854_x_	4.99E-08	9.03E-10	KLK4	9622	.
233855_at	0.035678	0.023199	LOC100130950	100130950	.
233856_at	0.020542	0.012205			.
233857_s_	0.018028	0.010477	ASB2	51676	.
233859_at	0.038125	0.025056	C14orf145	145508	.
233860_s_	0.005079	0.002362	OBP2A /// OBF 29989 /// 299		.
233863_at	0.015514	0.008793	CASZ1	54897	.
233866_at	7.09E-04	2.19E-04	KLHL5	51088	.
233867_at	6.04E-05	1.01E-05			.
233868_x_	5.85E-08	1.10E-09	ADAM33	80332	.
233869_x_	2.22E-07	6.69E-09			.
233870_at	0.043673	0.02934	NAV1	89796	.
233871_at	0.026736	0.016601			.
233873_x_	4.53E-08	7.94E-10	MTPAP	55149	.
233874_at	0.040956	0.027219	SLAIN2	57606	.
233876_at	5.23E-07	2.09E-08			.
233877_at	0.0055	0.002594			.
233878_s_	0.028548	0.017907	XRN2	22803	.
233880_at	0.022768	0.013769	RNF213	57674	.
233881_s_	1.07E-06	5.37E-08	TOLLIP	54472	.
233883_at	0.002514	0.001017	SNX24	28966	.
233885_at	0.001294	4.57E-04	SNX26	115703	.
233888_s_	7.01E-06	6.32E-07	SRGAP1	57522	.
233889_at	2.15E-04	5.02E-05	TBX18	9096	.
233891_at	0.001068	3.61E-04	LOC100133790	100133790	.
233893_s_	0.011677	0.006292	KIAA1530	57654	.
233894_x_	3.61E-08	5.80E-10	EMID2	136227	.
233895_at	0.001371	4.90E-04	ANKRD24	170961	.
233896_s_	1.03E-04	2.00E-05	PAPLN	89932	.
233898_s_	0.005155	0.002403	FGFR1OP2	26127	.



233899_x_	0.002744	0.001129	ZBTB10	65986	.
233900_at	1.96E-04	4.46E-05			.
233901_at	0.006713	0.003287			.
233903_s_	0.017199	0.009911	SGEF	26084	.
233907_s_	0.044098	0.029674	SERTAD4	56256	.
233911_s_	6.28E-04	1.89E-04	PPM1H	57460	.
233912_x_	0.01844	0.010757			.
233914_s_	9.85E-05	1.89E-05	SBF2	81846	.
233915_at	2.41E-04	5.79E-05	C5orf36	285600	.
233916_at	0.04479	0.030222	KIAA1486	57624	.
233917_s_	0.022686	0.013714	MOV10	4343	.
233919_s_	0.036929	0.024146	HABP4	22927	.
233921_s_	1.39E-04	2.91E-05			.
233922_at	0.006672	0.003263			.
233923_at	5.13E-04	1.47E-04	FLJ32810	143872	.
233925_at	0.002029	7.86E-04			.
233926_at	0.002904	0.001206			.
233928_at	0.008635	0.004416			.
233929_x_	1.75E-06	1.06E-07	WASH3P	374666	.
233935_at	0.004973	0.0023			.
233936_s_	0.003346	0.001432	GGNBP2	79893	.
233937_at	0.011729	0.006323	GGNBP2	79893	.
233938_at	4.32E-08	7.35E-10	C11orf86	254439	.
233939_at	1.67E-08	2.11E-10	REXO1	57455	.
233940_at	0.005275	0.002468			.
233941_at	0.002416	9.69E-04	C14orf166B	145497	.
233943_x_	8.34E-04	2.68E-04	PLEKHA8	84725	.
233945_at	2.62E-05	3.51E-06	UGCGL2	55757	.
233947_s_	4.45E-14	1.18E-17	LOC255480	255480	.
233949_s_	0.013351	0.007368	MYH7B	57644	.
233950_at	4.19E-08	7.03E-10	CADPS	8618	.
233952_s_	0.027948	0.017473	ZNF295	49854	.
233955_x_	0.002766	0.001139	CXXC5	51523	.
233956_at	0.004468	0.002026			.

233958_at	0.045064	0.030431		.
233959_at	0.002503	0.001011	LOC221442	221442 .
233960_s_	2.50E-05	3.32E-06	LOC115110	115110 .
233961_at	1.28E-04	2.63E-05		.
233963_at	0.011243	0.006022	H2BFXP /// LO1644328 /// 76	.
233964_at	4.52E-05	7.05E-06		.
233965_at	0.00422	0.00189	LOC255480	255480 .
233966_at	0.02606	0.016108		.
233967_at	0.010255	0.005404		.
233970_s_	6.82E-05	1.19E-05	TRMT6	51605 .
233974_s_	4.25E-06	3.32E-07	FAM129B	64855 .
233976_at	5.20E-05	8.42E-06		.
233978_at	0.034866	0.022575	PTPRE	5791 .
233979_s_	2.55E-05	3.40E-06	ESPN	83715 .
233980_s_	3.63E-07	1.31E-08	VWF	7450 .
233985_x_	0.04979	0.034166	PPP1R9A	55607 .
233986_s_	0.013016	0.007155	PLEKHG2	64857 .
233988_x_	1.69E-04	3.71E-05	SCUBE1	80274 .
233989_at	0.002093	8.15E-04		.
233990_at	0.037213	0.024371	C19orf61	56006 .
233991_at	2.22E-05	2.85E-06		.
233992_x_	0.001842	6.99E-04	ZNF445	353274 .
233995_at	2.83E-04	7.07E-05		.
233997_at	5.93E-05	9.91E-06		.
234000_s_	6.39E-05	1.09E-05	PTPLAD1	51495 .
234002_at	0.005865	0.002801	C20orf135	140701 .
234003_at	1.90E-05	2.34E-06	ENOX2	10495 .
234004_at	0.028361	0.017768	TTC28	23331 .
234005_x_	1.90E-04	4.31E-05	STK36	27148 .
234006_s_	8.90E-04	2.90E-04	C1orf91	56063 .
234009_at	0.007195	0.00357		.
234010_at	0.001188	4.12E-04		.
234011_at	0.001973	7.59E-04	MGC16384	114130 .
234013_at	0.010864	0.005784	TRD@	6964 .

234015_at	0.027896	0.017435		.
234018_s_	0.002219	8.76E-04	SEL1L2	80343 .
234019_at	0.019685	0.011606		.
234020_x_	0.011229	0.006013		.
234021_at	2.29E-05	2.97E-06	EML2	24139 .
234023_s_	0.005035	0.002336	CENPJ	55835 .
234024_at	2.20E-04	5.16E-05	CBLN4	140689 .
234026_at	5.74E-07	2.37E-08	EML2	24139 .
234027_at	4.96E-04	1.41E-04	CCDC129	223075 .
234029_at	0.033352	0.021463	PCDHGB8P	56120 .
234030_at	0.002533	0.001026		.
234032_at	9.51E-05	1.81E-05		.
234033_at	0.010749	0.005711		.
234034_at	1.59E-07	4.26E-09		.
234037_s_	0.002509	0.001015		.
234039_at	0.009911	0.005193	TANC1	85461 .
234040_at	0.002432	9.77E-04	HELLS	3070 .
234041_at	0.042087	0.028096		.
234042_at	0.01721	0.009918	TAS2R45	259291 .
234043_at	1.51E-05	1.75E-06		.
234047_at	0.004329	0.001949		.
234048_s_	0.037086	0.024277	KIAA1632	57724 .
234051_at	0.017291	0.009976		.
234052_at	0.007544	0.003775		.
234053_at	0.013557	0.007498	hCG_1795091	728327 .
234054_at	4.86E-05	7.73E-06	LOC143188	143188 .
234056_at	0.010022	0.00526		.
234059_at	0.005346	0.002507		.
234061_at	0.003283	0.001399		.
234062_at	0.020542	0.012207		.
234063_at	0.013491	0.007457		.
234066_at	6.42E-05	1.10E-05	IL1RL1	9173 .
234067_at	0.031951	0.020411		.
234068_s_	0.002883	0.001196	AP2A1	160 .

234070_at	0.001359	4.85E-04		.
234072_at	0.011251	0.006027	SEMA4A	64218 .
234074_at	0.031681	0.020204		.
234076_at	0.010041	0.005273		.
234077_at	0.008275	0.004204		.
234079_at	0.001691	6.30E-04		.
234082_at	0.014855	0.008354		.
234083_at	0.001711	6.39E-04		.
234084_x_	2.07E-06	1.31E-07		.
234085_at	0.020647	0.012283	C13orf38	728591 .
234086_at	0.049541	0.033961		.
234092_s_	6.00E-05	1.01E-05	TM6SF2	53345 .
234093_at	0.035353	0.022946	ZNF326	284695 .
234098_at	0.014864	0.008361	SOBP	55084 .
234100_at	0.014787	0.008308		.
234103_at	0.0015	5.46E-04	KCNT2	343450 .
234104_at	1.34E-06	7.33E-08		.
234106_s_	0.00903	0.004652	FLYWCH1	84256 .
234108_at	0.015858	0.009021	TAS2R45	259291 .
234109_x_	0.001545	5.65E-04	ONECUT3	390874 .
234110_at	1.88E-04	4.25E-05		.
234111_at	0.006535	0.003182		.
234113_at	6.80E-05	1.19E-05		.
234114_at	0.033456	0.021543	NCRNA00171	80862 .
234116_at	4.84E-07	1.89E-08	GJD4	219770 .
234119_at	0.002559	0.001038		.
234120_at	3.40E-04	8.89E-05		.
234128_at	3.03E-05	4.24E-06		.
234129_at	1.59E-04	3.44E-05	ARHGEF12	23365 .
234130_at	0.012262	0.00667	LDB3	11155 .
234131_at	0.005417	0.002547		.
234132_at	0.014597	0.008179		.
234133_s_	1.20E-04	2.42E-05	LOC728543	728543 .
234137_s_	0.004126	0.00184		.

234142_at	4.80E-04	1.35E-04		.
234144_at	0.009239	0.004782		.
234145_at	0.015544	0.008813	PBX3	5090 .
234148_at	4.34E-08	7.42E-10		.
234149_at	0.02194	0.013201		.
234150_at	0.00601	0.002884		.
234151_at	0.027223	0.016944		.
234152_at	4.61E-04	1.29E-04		.
234156_at	0.017982	0.010444		.
234157_at	0.004201	0.001879		.
234159_at	6.07E-04	1.81E-04		.
234169_at	1.86E-04	4.20E-05		.
234170_at	0.033349	0.021458		.
234171_at	0.020831	0.012417		.
234172_at	0.00321	0.001362		.
234174_at	0.015858	0.009021		.
234175_at	3.34E-05	4.78E-06		.
234176_at	0.003688	0.001609		.
234182_at	0.00645	0.003133		.
234183_at	0.002038	7.90E-04		.
234186_at	0.006777	0.003324		.
234187_at	2.51E-04	6.10E-05		.
234189_at	0.003186	0.001349		.
234190_at	0.040201	0.026639		.
234192_s_	5.56E-05	9.13E-06	GKAP1	80318 .
234193_at	5.41E-04	1.57E-04		.
234195_at	1.49E-06	8.45E-08	TNFRSF10C	8794 .
234197_at	0.015875	0.009033	ACSM1	116285 .
234198_at	2.40E-04	5.73E-05	KCNIP3	30818 .
234200_at	3.04E-05	4.26E-06		.
234201_x_	0.037156	0.024329		.
234205_at	0.032085	0.020517		.
234206_at	5.15E-05	8.32E-06		.
234208_at	0.018633	0.010888		.

234210_x_	6.39E-06	5.60E-07	ACTR2	10097	.
234211_at	0.025143	0.01546			.
234213_at	4.85E-04	1.37E-04			.
234214_at	0.003025	0.001268			.
234216_at	2.09E-04	4.85E-05	FLJ21408	400512	.
234217_at	0.024613	0.015076			.
234219_at	0.025092	0.015422			.
234220_at	1.51E-04	3.24E-05	CADPS	8618	.
234222_at	0.003914	0.001728			.
234226_at	0.002624	0.001071	OPN4	94233	.
234227_at	9.43E-05	1.79E-05			.
234228_at	0.001037	3.49E-04			.
234229_at	0.005572	0.002635			.
234230_at	0.008227	0.004175			.
234231_at	0.039447	0.026061	LOC197350	197350	.
234232_at	0.002905	0.001207			.
234233_s_	2.03E-04	4.66E-05			.
234236_at	0.005438	0.002559	AMBRA1	55626	.
234238_at	3.99E-05	5.96E-06	MAP1LC3B2	643246	.
234239_at	0.014342	0.008011			.
234241_at	0.036035	0.023471	SCAMP5	192683	.
234243_at	4.92E-04	1.39E-04	BXDC5	80135	.
234245_at	0.008068	0.004084			.
234246_at	0.00145	5.24E-04			.
234247_at	0.039667	0.026228			.
234250_at	2.60E-04	6.36E-05			.
234253_at	0.005402	0.002539			.
234254_at	0.004756	0.002184	RPL7AP59	441642	.
234255_at	1.22E-05	1.31E-06			.
234256_at	0.018145	0.010556	SEBOX	645832	.
234258_at	0.044502	0.029995			.
234259_at	0.023804	0.014502			.
234260_at	0.011893	0.006429			.
234262_at	0.017204	0.009914			.

234263_at	3.78E-04	1.01E-04	LOC728678	728678	.
234264_at	2.33E-04	5.55E-05			.
234265_at	0.001897	7.24E-04	PPP1R12C	54776	.
234268_at	0.021819	0.01311	SLC2A13	114134	.
234270_at	0.030198	0.019128			.
234271_at	3.57E-04	9.42E-05	OTOP2	92736	.
234272_at	3.44E-04	9.00E-05			.
234274_at	0.009605	0.005003			.
234275_at	0.003037	0.001274			.
234276_at	1.24E-04	2.53E-05			.
234278_at	0.001125	3.85E-04			.
234280_at	7.31E-04	2.28E-04	REG3A /// REG 130120 /// 5(		.
234283_at	0.00169	6.29E-04	C22orf28	51493	.
234284_at	6.01E-05	1.01E-05	GNG8	94235	.
234285_at	8.18E-04	2.61E-04	SYNGAP1	8831	.
234286_at	3.40E-04	8.86E-05	PPP1R12C	54776	.
234287_at	8.78E-04	2.85E-04			.
234288_at	0.041383	0.027548			.
234289_x_	0.002005	7.74E-04			.
234290_x_	0.002365	9.44E-04	MYH14	79784	.
234291_s_	0.002149	8.42E-04	SLC6A20	54716	.
234292_s_	4.28E-05	6.57E-06	ZNF167	55888	.
234293_x_	4.93E-05	7.86E-06			.
234294_x_	4.85E-04	1.37E-04	GATAD2A	54815	.
234295_at	0.011676	0.00629	DBR1	51163	.
234299_s_	1.44E-04	3.05E-05	NIN	51199	.
234300_s_	0.003078	0.001295	ZFP28	140612	.
234301_s_	0.016276	0.009301			.
234303_s_	0.030111	0.019061	GPR85	54329	.
234305_s_	0.010555	0.005589	GSDMC	56169	.
234306_s_	1.57E-05	1.83E-06	SLAMF7	57823	.
234307_s_	0.002054	7.97E-04	KIF26A	26153	.
234310_s_	0.001211	4.22E-04	SUSD2	56241	.
234311_s_	8.67E-04	2.81E-04	GTPBP10	85865	.

234314_at	0.036757	0.024017	C20orf74	57186	.
234316_x_	0.010573	0.0056	KLK12	43849	.
234317_s_	7.96E-06	7.49E-07	STOX2	56977	.
234318_x_	6.01E-04	1.78E-04	NDOR1	27158	.
234319_at	0.029975	0.018964	STOX2	56977	.
234320_at	0.014874	0.008368	CD244	51744	.
234321_x_	0.010585	0.005608	NHSL1	57224	.
234322_at	3.66E-04	9.69E-05			.
234324_at	7.40E-04	2.31E-04	NHSL1	57224	.
234326_at	0.007231	0.003591			.
234327_at	4.36E-05	6.74E-06			.
234328_at	0.031549	0.020111			.
234329_at	0.006307	0.003051	CLIC5	53405	.
234330_at	1.57E-04	3.39E-05			.
234332_at	0.016279	0.009303	NUB1	51667	.
234334_s_	0.014351	0.008016	LAMB4	22798	.
234336_s_	0.001019	3.42E-04	TTLL9	164395	.
234337_at	2.10E-06	1.33E-07	TTLL9	164395	.
234338_s_	2.73E-04	6.75E-05	ZBTB47	92999	.
234340_at	2.61E-06	1.75E-07			.
234341_x_	1.18E-06	6.17E-08	LOC91548	91548	.
234342_at	5.32E-05	8.66E-06			.
234345_at	1.16E-06	6.05E-08			.
234346_x_	9.90E-04	3.30E-04			.
234347_s_	0.022212	0.013389			.
234349_at	0.007788	0.003919	SSPO	23145	.
234350_at	7.97E-04	2.53E-04	IGL@ /// IGLC128796 /// 288		.
234351_x_	0.020707	0.012327	TRPS1	7227	.
234353_at	0.007615	0.003815	C19orf15	57828	.
234354_x_	9.40E-04	3.10E-04	ERBB2	2064	.
234355_s_	2.98E-04	7.52E-05	PTCHD2	57540	.
234356_at	0.002003	7.73E-04	DKFZP434K028	26070	.
234357_at	0.016113	0.009192			.
234359_at	3.35E-04	8.72E-05			.



234360_at	0.002053	7.96E-04	.
234361_at	0.010435	0.005514	CREB3L3 84699 .
234365_at	8.73E-04	2.84E-04	.
234366_x_	6.16E-05	1.04E-05	IGL@ 3535 .
234367_x_	6.45E-04	1.95E-04	TMPRSS6 164656 .
234369_at	0.002067	8.03E-04	OR4F16 /// OR 26683 /// 44: .
234370_at	0.038938	0.025673	VSIG1 340547 .
234371_at	0.001213	4.23E-04	.
234372_at	0.00118	4.08E-04	.
234373_x_	3.57E-04	9.40E-05	IGHE 3497 .
234375_x_	9.12E-05	1.72E-05	.
234376_at	0.001984	7.64E-04	MYCN 4613 .
234377_at	0.00783	0.003945	TRBV7-8 28590 .
234378_at	0.009021	0.004647	.
234379_at	2.75E-04	6.83E-05	FLT4 2324 .
234380_x_	2.30E-06	1.50E-07	LOC728649 /// 728649 /// 7: .
234381_at	0.001876	7.14E-04	IGLV4-3 28786 .
234382_x_	1.12E-04	2.22E-05	.
234385_at	0.048279	0.032951	.
234386_s_	0.0021	8.19E-04	C15orf49 63969 .
234388_at	0.009019	0.004645	.
234393_at	0.004002	0.001773	HDAC9 9734 .
234394_at	0.044345	0.029871	ZNF124 7678 .
234395_at	0.008702	0.004456	.
234397_at	0.004276	0.001919	.
234399_at	0.030132	0.019078	.
234400_at	6.42E-04	1.94E-04	.
234401_at	0.001172	4.05E-04	.
234402_at	0.002733	0.001123	TRD@ 6964 .
234403_at	4.14E-05	6.27E-06	OR111 126370 .
234406_at	7.61E-04	2.39E-04	RGMA 56963 .
234408_at	8.20E-05	1.51E-05	IL17F 112744 .
234411_x_	0.013882	0.00771	CD44 960 .
234412_at	0.007237	0.003594	.

234414_at	2.09E-04	4.83E-05	FAM22F	54754	.
234415_x_	0.020833	0.012419			.
234416_at	0.002519	0.00102			.
234417_at	0.005255	0.002457			.
234419_x_	0.003333	0.001426	IGH@ /// IGHA28396 /// 284		.
234421_s_	2.12E-04	4.93E-05	EVC	2121	.
234423_x_	5.08E-06	4.16E-07			.
234424_at	1.42E-04	3.00E-05			.
234425_at	1.24E-04	2.53E-05			.
234427_at	5.31E-04	1.53E-04	TRAJ17	28738	.
234429_at	2.18E-05	2.80E-06	C9orf130	100128782	.
234430_at	0.01418	0.007903	ANTXR1	84168	.
234432_at	1.69E-11	2.63E-14			.
234438_at	2.60E-05	3.48E-06			.
234442_at	0.00203	7.86E-04			.
234445_at	0.001215	4.23E-04	NCRNA00171	80862	.
234446_at	0.001268	4.46E-04			.
234449_at	9.77E-05	1.87E-05			.
234450_at	0.007617	0.003817	PROKR2	128674	.
234451_at	0.040508	0.026874			.
234453_s_	0.030674	0.019476	C14orf166B	145497	.
234454_at	0.010727	0.005697	C14orf166B	145497	.
234456_at	0.002484	0.001003	TRAPPC4	51399	.
234458_at	5.65E-05	9.34E-06	ANPEP	290	.
234459_at	0.00124	4.34E-04	PPHLN1	51535	.
234461_at	0.005459	0.002571	RNF215	200312	.
234462_at	6.53E-04	1.98E-04			.
234463_at	0.003842	0.001689	LOC341912	341912	.
234464_s_	1.18E-05	1.27E-06	EME1	146956	.
234465_at	2.80E-06	1.93E-07	EME1	146956	.
234466_at	8.86E-07	4.22E-08			.
234468_at	0.004423	0.002001			.
234470_at	7.28E-04	2.26E-04	hCG_1651160	136157	.
234472_at	0.001194	4.15E-04	GALNT13	114805	.

234478_at	2.39E-05	3.13E-06	LOC440863	440863	.
234481_at	2.06E-04	4.76E-05			.
234482_at	0.019274	0.011325			.
234484_s_	2.70E-04	6.65E-05	ACSS1	84532	.
234486_at	0.005032	0.002334	OR51B2	79345	.
234487_at	0.001951	7.49E-04			.
234488_s_	0.015244	0.008612	GMCL1 /// GM64395 /// 643		.
234489_at	2.88E-05	3.96E-06			.
234491_s_	0.007146	0.003541	SAV1	60485	.
234492_at	0.002074	8.06E-04			.
234493_at	0.0074	0.00369	LOC116437	116437	.
234494_x_	2.14E-04	4.98E-05			.
234495_at	1.74E-05	2.09E-06	KLK15	55554	.
234496_x_	4.91E-07	1.93E-08	NYX	60506	.
234497_s_	0.037805	0.024813			.
234498_at	3.08E-04	7.85E-05	C2orf65	130951	.
234499_at	0.009546	0.004967			.
234500_at	0.006755	0.003311			.
234504_at	5.78E-04	1.70E-04	SPAG4L	140732	.
234505_at	3.69E-05	5.41E-06			.
234506_at	0.005638	0.002671			.
234507_at	0.022555	0.013619			.
234508_at	0.003946	0.001744			.
234511_at	2.13E-04	4.95E-05	ANKRD60	140731	.
234512_x_	0.013842	0.007683	RPL7AP36	728179	.
234514_at	0.049289	0.033757	SRMS	6725	.
234518_at	0.008055	0.004077			.
234519_at	0.027265	0.016976	NOBOX	135935	.
234520_at	0.004225	0.001893			.
234521_at	0.032936	0.021153	OR51I2	390064	.
234526_at	0.020554	0.012216	OR51B6	390058	.
234530_s_	0.015737	0.008939	NCRNA00171	80862	.
234531_at	0.011919	0.006447			.
234534_at	0.021803	0.013099			.

234536_at	1.84E-05	2.24E-06	SARDH	1757	.
234537_at	0.003502	0.001512			.
234539_at	3.07E-04	7.84E-05	ADARB1	104	.
234540_at	7.06E-04	2.18E-04	GCNT7	140687	.
234543_at	0.006454	0.003135			.
234552_at	2.09E-04	4.83E-05			.
234553_at	0.019219	0.011285			.
234554_at	0.018518	0.010811	KCNK16	83795	.
234555_at	4.93E-05	7.88E-06			.
234557_at	0.023396	0.014212			.
234562_x_	7.69E-10	3.77E-12	LOC728678	728678	.
234565_x_	1.51E-06	8.61E-08			.
234568_at	3.97E-04	1.07E-04	SCAMP5	192683	.
234570_at	0.011593	0.006239	ZNF71	58491	.
234571_at	0.03668	0.023959			.
234572_at	2.60E-04	6.35E-05			.
234573_at	0.001555	5.70E-04			.
234575_at	2.63E-05	3.53E-06	ZNF71	58491	.
234576_at	0.004897	0.00226	ANPEP	290	.
234578_at	5.24E-04	1.50E-04			.
234580_at	0.001165	4.02E-04	TMEM106A	113277	.
234584_s_	1.32E-05	1.46E-06	ATE1	11101	.
234586_at	2.84E-05	3.89E-06	SARDH	1757	.
234589_at	0.006576	0.003206	TMEM106A	113277	.
234594_at	0.001146	3.94E-04	C14orf85	319085	.
234596_at	0.001092	3.72E-04			.
234597_at	2.36E-05	3.08E-06			.
234598_at	0.005199	0.002427			.
234599_at	0.025721	0.015871			.
234604_at	0.014637	0.008206			.
234605_at	4.11E-04	1.12E-04	CDC14B	8555	.
234607_at	0.016435	0.009406	ARRDC1	92714	.
234608_at	0.009094	0.004691	LAMA3	3909	.
234610_at	0.006743	0.003304	HSPA12B	116835	.

234611_at	0.001538	5.62E-04		.
234614_at	0.039551	0.026138		.
234620_at	0.006609	0.003226	TPM3	7170 .
234623_x_	5.20E-08	9.55E-10		.
234628_at	0.020756	0.012362		.
234634_at	0.015405	0.008718		.
234637_at	1.26E-05	1.38E-06	KRTAP4-5	85289 .
234638_at	0.034956	0.022645		.
234639_x_	0.007388	0.003683	KRTAP9-8	83901 .
234640_x_	0.041004	0.027253		.
234642_at	5.93E-05	9.92E-06		.
234643_x_	0.008489	0.004331		.
234644_x_	0.011305	0.00606	TNFRSF10C	8794 .
234649_at	7.34E-09	6.98E-11		.
234650_at	3.95E-05	5.90E-06		.
234651_at	7.47E-04	2.34E-04		.
234654_at	7.42E-07	3.33E-08		.
234664_at	0.001428	5.15E-04	LOC284701	284701 .
234665_x_	4.08E-08	6.79E-10	HHLA3	11147 .
234666_at	0.005072	0.002359		.
234668_at	1.90E-05	2.34E-06		.
234669_x_	7.83E-04	2.48E-04	C11orf30	56946 .
234670_at	0.001494	5.43E-04		.
234671_at	0.014878	0.00837	KRTAP4-2	85291 .
234672_s_	3.68E-08	5.95E-10	TMEM48	55706 .
234674_at	2.80E-04	6.98E-05		.
234675_x_	0.009398	0.004878		.
234676_s_	0.002306	9.17E-04	N6AMT1	29104 .
234677_at	7.11E-04	2.20E-04		.
234678_at	0.049532	0.033949	KRTAP4-3	85290 .
234679_at	0.008477	0.004323	KRTAP9-3	83900 .
234681_s_	0.017103	0.009847	CHD6	84181 .
234682_at	0.032188	0.020594	BTBD9	114781 .
234685_x_	0.028998	0.018243	KRTAP4-9	100132386 .

234686_at	9.17E-05	1.73E-05	SUGT1 /// SUG10910 /// 44:	.
234687_x_	0.016503	0.009451	LIMD1	8994 .
234688_x_	0.044236	0.029784	CNTROB	116840 .
234689_at	0.022973	0.013912	C6orf138	442213 .
234691_at	0.002943	0.001225	KRTAP2-1	81872 .
234693_at	2.67E-05	3.60E-06		.
234694_at	1.38E-04	2.90E-05	CNTROB	116840 .
234695_x_	0.002997	0.001253	FAM22B	729262 .
234696_at	0.017465	0.010091	LOC138652	138652 .
234697_x_	0.001718	6.42E-04	C3orf31	132001 .
234698_at	0.002212	8.72E-04	N6AMT1	29104 .
234701_at	7.38E-07	3.31E-08	ANKRD11	29123 .
234704_at	0.04397	0.029577		.
234705_at	6.36E-05	1.08E-05		.
234707_x_	2.98E-04	7.54E-05	IGLV1-44	28823 .
234711_s_	0.039215	0.025879	BCORL1	63035 .
234712_at	0.047355	0.032237	C18orf2	56651 .
234713_x_	6.10E-05	1.03E-05		.
234714_x_	0.028067	0.017561	ATP2B2	491 .
234715_at	4.52E-04	1.26E-04	GOLGA2LY1 //,401634 /// 8:	.
234716_at	5.42E-04	1.57E-04	LOC100132739 100132739 //.	.
234718_at	0.003265	0.00139	ANO2	57101 .
234720_s_	2.84E-05	3.88E-06	TOB2	10766 .
234721_s_	3.35E-04	8.72E-05	CYP26B1	56603 .
234723_x_	1.77E-08	2.26E-10		.
234724_x_	1.99E-07	5.71E-09	PCDHB18	54660 .
234726_s_	0.001102	3.76E-04	TMEM168	64418 .
234727_at	0.00498	0.002304	DNAH7	56171 .
234728_s_	0.006976	0.003443	DHX35	60625 .
234730_s_	3.02E-05	4.21E-06	RIPK4	54101 .
234731_at	1.96E-06	1.22E-07		.
234733_s_	4.95E-06	4.01E-07	FANCM	57697 .
234734_s_	0.012747	0.006983	TNRC6A	27327 .
234736_at	2.93E-04	7.36E-05	JPH3	57338 .

234738_s_	0.003447	0.001484	LOC100129637	100129637	.
234740_at	2.50E-04	6.06E-05	CDC14B	8555	.
234741_at	0.004238	0.0019	ATP2B2	491	.
234743_at	0.01847	0.010778	LOC100130135	100130135	.
234744_x_	0.028642	0.017978			.
234745_at	3.78E-04	1.01E-04			.
234746_at	0.005722	0.002717			.
234748_x_	0.01634	0.009342			.
234749_s_	0.001069	3.62E-04	WDR51A	25886	.
234750_at	5.11E-04	1.46E-04	CACNG8	59283	.
234751_s_	0.001085	3.69E-04	NLGN3	54413	.
234753_x_	8.01E-04	2.55E-04			.
234754_at	0.035128	0.022779	SLC37A1	54020	.
234756_at	1.03E-04	2.01E-05	CACNG8	59283	.
234757_at	0.002221	8.76E-04	LOC100129884	100129884	.
234758_at	0.004433	0.002007			.
234761_at	0.031532	0.020098			.
234762_x_	7.72E-08	1.62E-09	NLN	57486	.
234764_x_	5.96E-04	1.77E-04	IGL@ /// IGLV128823 /// 288		.
234766_at	0.001335	4.74E-04	OR8D2	283160	.
234767_at	0.00426	0.00191	FAR1	84188	.
234769_at	4.12E-05	6.24E-06	DKFZp547J222	84237	.
234770_at	0.039567	0.026151			.
234771_at	0.003299	0.001408	DKFZp547J222	84237	.
234772_s_	1.73E-04	3.83E-05	KAP2.1B /// KR728279 /// 85		.
234773_x_	4.41E-04	1.22E-04			.
234774_at	0.002986	0.001247	R3HDML	140902	.
234775_at	0.006594	0.003217	OR51B5	282763	.
234777_at	3.27E-04	8.45E-05	OR51M1	390059	.
234781_at	4.39E-04	1.21E-04			.
234782_at	4.68E-05	7.37E-06	KLHL31	401265	.
234783_at	3.19E-06	2.28E-07			.
234784_at	1.12E-06	5.73E-08			.
234788_x_	4.92E-08	8.82E-10			.

234790_at	7.26E-04	2.26E-04		.
234791_at	0.001736	6.50E-04	GSX1	219409 .
234792_x_	5.00E-04	1.42E-04	IGHA1 /// IGH\100131845 //.	
234795_at	6.28E-04	1.88E-04		.
234796_at	0.00605	0.002906	CABP7	164633 .
234797_at	1.67E-04	3.66E-05		.
234798_x_	0.022557	0.013621		.
234799_at	2.80E-04	6.98E-05	ADARB1	104 .
234800_at	0.032318	0.020691		.
234801_s_	9.24E-04	3.03E-04	ACSS1	84532 .
234802_at	8.98E-04	2.93E-04		.
234803_at	0.038442	0.025295	CSTL1	128817 .
234807_x_	0.011541	0.006206		.
234809_at	0.006894	0.003394	ZC4H2	55906 .
234810_at	6.03E-04	1.79E-04	ZFP1	162239 .
234813_at	4.30E-04	1.18E-04	TMEM108	66000 .
234814_at	0.00164	6.07E-04		.
234816_at	0.005493	0.00259	C14orf48	256369 .
234819_at	0.002817	0.001165		.
234820_at	0.029651	0.01872	MAS1L	116511 .
234822_at	0.044188	0.029748		.
234828_at	0.004729	0.002168		.
234829_at	9.40E-04	3.10E-04	C20orf57	83747 .
234832_at	0.001093	3.72E-04	ANTXR1	84168 .
234834_at	0.001227	4.29E-04		.
234835_at	0.04103	0.027275		.
234840_s_	0.01362	0.007541	OR5V1	81696 .
234841_x_	0.006295	0.003044	OBP2A	29991 .
234842_at	0.018907	0.011076		.
234843_s_	0.002684	0.001099	KREMEN1	83999 .
234845_at	1.24E-04	2.52E-05	DKFZp761P021	284187 .
234846_at	3.17E-05	4.48E-06	DKFZp761P021	284187 .
234855_at	0.001007	3.37E-04	ORF1	55354 .
234856_at	0.015621	0.008864		.



234857_at	3.77E-05	5.55E-06	.
234858_at	2.15E-04	5.00E-05	.
234862_at	0.002892	0.0012	.
234863_x_	2.76E-04	6.85E-05	FBXO5 26271 .
234864_s_	3.53E-04	9.27E-05	TRPM6 140803 .
234868_s_	7.69E-04	2.42E-04	GFRA4 64096 .
234870_at	0.004802	0.002209	TANC1 85461 .
234874_at	0.032511	0.020826	ATE1 11101 .
234876_at	0.022065	0.013285	COX6A1 1337 .
234877_x_	0.001513	5.52E-04	.
234879_at	0.001717	6.41E-04	.
234880_x_	6.73E-04	2.06E-04	KRTAP1-3 81850 .
234881_at	5.86E-07	2.43E-08	.
234882_at	1.33E-07	3.35E-09	.
234884_x_	0.001562	5.73E-04	IGL@ 3535 .
234885_at	0.020881	0.012456	.
234886_at	2.13E-04	4.95E-05	TRBV24-1 28563 .
234887_at	0.004075	0.001812	.
234888_at	1.67E-05	1.98E-06	CACHD1 57685 .
234890_at	0.014548	0.008147	.
234891_at	0.004587	0.002091	.
234893_s_	0.034047	0.021974	DNAH6 1768 .
234894_at	0.013314	0.007345	ITIH5L 347365 .
234895_at	0.006095	0.002931	CTLA4 1493 .
234896_at	2.52E-04	6.14E-05	.
234897_s_	9.87E-04	3.28E-04	LY6G6F 259215 .
234898_at	0.004093	0.001821	.
234899_at	5.00E-05	8.00E-06	H2BFM 286436 .
234900_at	0.009556	0.004973	.
234905_at	0.011916	0.006444	DKFZP434H168 26077 .
234907_x_	8.44E-04	2.72E-04	.
234908_s_	0.003946	0.001744	DSCAML1 57453 .
234909_at	5.43E-04	1.57E-04	.
234910_at	2.83E-04	7.06E-05	RASAL2 9462 .

234911_at	1.87E-06	1.14E-07		.
234912_at	0.019678	0.011601	DKFZP547L112	81787 .
234914_at	0.049558	0.033976	ZNF7	7553 .
234915_s_	0.005283	0.002472	DENR	8562 .
234916_at	5.70E-04	1.67E-04	DBH	1621 .
234917_at	0.008775	0.004499	MARVELD1	83742 .
234918_at	2.23E-05	2.87E-06	GLTSCR2	29997 .
234919_s_	0.004187	0.001872	SNTG1	54212 .
234920_at	1.22E-05	1.31E-06	ZNF7	7553 .
234922_s_	1.81E-06	1.10E-07	NHSL1	57224 .
234923_at	0.006476	0.003149	GARNL1	253959 .
234925_at	1.43E-04	3.02E-05	LOC732275	732275 .
234926_s_	3.66E-07	1.32E-08	C20orf43	51507 .
234928_x_	0.001057	3.57E-04	RUNX3	864 .
234929_s_	0.002139	8.37E-04	SPATA7	55812 .
234930_at	0.001256	4.41E-04		.
234931_at	3.34E-05	4.78E-06		.
234934_at	0.019829	0.011706		.
234935_at	9.95E-06	1.01E-06	NDOR1	27158 .
234936_s_	0.036241	0.023626	CC2D2A	57545 .
234937_x_	4.66E-04	1.30E-04	ZFP28	140612 .
234938_at	5.20E-04	1.49E-04	BACH1	571 .
234939_s_	0.009692	0.005059	PHF12	57649 .
234940_s_	9.47E-04	3.13E-04	VEPH1	79674 .
234941_s_	0.031749	0.020255	GPHN	10243 .
234942_s_	0.008863	0.004553	DNTTIP1	116092 .
234943_at	2.05E-04	4.73E-05	CSNK1E /// LOC1454 /// 3875	.
234944_s_	2.07E-05	2.60E-06	FAM54A	113115 .
234945_at	0.014294	0.007977	FAM54A	113115 .
234946_at	6.55E-04	1.99E-04	ENTPD6	955 .
234947_s_	1.39E-05	1.57E-06	C10orf84	63877 .
234948_at	0.001456	5.26E-04	SLC27A5	10998 .
234949_at	0.026676	0.016552	LOC283788	283788 .
234951_s_	1.76E-05	2.11E-06	COL12A1	1303 .

234952_s_	7.67E-05	1.38E-05	PHRF1	57661 .
234953_x_	1.27E-04	2.59E-05	ZNF19	7567 .
234954_at	0.012625	0.006903		.
234955_at	3.35E-05	4.79E-06	AZGP1P1	646282 .
234956_at	1.74E-05	2.09E-06	LOC93444	93444 .
234958_at	0.001539	5.63E-04		.
234960_at	0.015572	0.008832	HIST1H4B	8366 .
234962_at	0.014932	0.008405		.
234965_at	0.001575	5.79E-04		.
234966_at	8.66E-05	1.61E-05	KLK15	55554 .
234968_at	0.010552	0.005586	DENND4C	55667 .
234970_at	4.23E-06	3.30E-07	TC2N	123036 .
234971_x_	7.59E-04	2.38E-04	PLCD3	113026 .
234975_at	0.022419	0.013527	GSPT1	2935 .
234977_at	1.42E-08	1.64E-10	ZADH2	284273 .
234979_at	2.25E-08	3.06E-10	BCDIN3D	144233 .
234981_x_	1.89E-07	5.34E-09	CMBL	134147 .
234982_at	0.013392	0.007394	UBR3	130507 .
234983_at	6.41E-04	1.94E-04		.
234984_at	0.046677	0.031697	NEDD1	121441 .
234985_at	3.59E-06	2.65E-07	LDLRAD3	143458 .
234986_at	2.17E-04	5.06E-05		.
234987_at	0.013364	0.007376		.
234991_at	5.31E-06	4.40E-07	ZXDC	79364 .
234992_x_	0.004657	0.00213	ECT2	1894 .
234993_at	0.014535	0.008136	ABHD13	84945 .
234994_at	2.26E-07	6.87E-09	TMEM200A	114801 .
234995_at	5.53E-04	1.61E-04	CCDC52	152185 .
234997_x_	1.71E-04	3.78E-05		.
234999_at	0.00201	7.77E-04	C19orf47	126526 .
235000_at	1.16E-06	6.03E-08		.
235002_at	5.77E-04	1.70E-04	NUDT16	131870 .
235003_at	0.004414	0.001996	UHMK1	127933 .
235004_at	0.03198	0.020436	RBM24	221662 .

235006_at	5.74E-04	1.69E-04	CDKN2AIPNL	91368 .
235007_at	0.032815	0.021058	BBS7	55212 .
235008_at	8.19E-04	2.62E-04		.
235009_at	0.034983	0.022665	BOD1L	259282 .
235010_at	1.39E-06	7.72E-08	LOC729013	729013 .
235011_at	0.010765	0.005721	MAP3K2	10746 .
235012_at	0.031762	0.020265	LRCH1	23143 .
235014_at	3.38E-07	1.19E-08	LOC147727	147727 .
235015_at	0.003726	0.001629		.
235016_at	2.32E-10	7.95E-13	REEP3	221035 .
235020_at	3.44E-07	1.22E-08	TAF4B	6875 .
235022_at	0.008722	0.004468	C18orf19	125228 .
235023_at	5.72E-06	4.87E-07	VPS13C	54832 .
235024_at	2.74E-05	3.72E-06	PHF17	79960 .
235025_at	5.36E-04	1.55E-04	WDR89	112840 .
235028_at	0.001452	5.25E-04		.
235029_at	5.04E-04	1.44E-04	GIN54	84296 .
235030_at	9.16E-04	3.00E-04	FAM55C	91775 .
235031_at	1.22E-04	2.46E-05		.
235034_at	0.038856	0.02561	VTI1A	143187 .
235035_at	0.006523	0.003176	SLC35E1	79939 .
235036_at	2.04E-04	4.69E-05	LIX1L	128077 .
235039_x_	1.49E-06	8.50E-08	LIN9	286826 .
235041_at	0.015086	0.008506	GOSR2	9570 .
235042_at	0.005427	0.002553	XIRP1	165904 .
235043_at	1.31E-04	2.69E-05	FAM122A	116224 .
235044_at	0.001984	7.64E-04	CYYR1	116159 .
235046_at	1.97E-04	4.50E-05		.
235047_x_	6.61E-05	1.14E-05	NACC1	112939 .
235048_at	8.27E-12	9.78E-15	FAM169A	26049 .
235050_at	7.99E-04	2.54E-04	SLC2A12	154091 .
235051_at	0.005526	0.00261	CCDC50	152137 .
235052_at	0.003646	0.001588	ZNF792	126375 .
235053_at	1.96E-04	4.46E-05		.

235055_x_	1.73E-05	2.08E-06	MUC4	4585	.
235056_at	4.37E-04	1.20E-04	ETV6	2120	.
235057_at	0.003582	0.001554	ITCH	83737	.
235058_at	3.43E-04	8.95E-05			.
235059_at	1.23E-09	6.87E-12	RAB12	201475	.
235060_at	0.001933	7.41E-04	LOC100190986	100190986	.
235062_at	0.029975	0.018964	PIH1D2	120379	.
235068_at	0.024636	0.015091	ZDHHC21	340481	.
235070_at	2.05E-04	4.71E-05	A2BP1	54715	.
235072_s_	1.91E-05	2.35E-06			.
235073_at	0.006376	0.003091	SCAMP4	113178	.
235074_at	0.010186	0.005359	SPRED1	161742	.
235076_at	1.79E-04	4.01E-05	CALCOCO2	10241	.
235077_at	0.037168	0.024338	MEG3	55384	.
235078_at	1.27E-04	2.61E-05			.
235079_at	0.035365	0.022955			.
235082_at	0.001998	7.71E-04	PCNX	22990	.
235084_x_	1.46E-04	3.10E-05			.
235085_at	6.50E-06	5.72E-07	PRAGMIN	157285	.
235086_at	2.80E-08	4.21E-10	THBS1	7057	.
235087_at	1.35E-04	2.80E-05	UNKL	64718	.
235088_at	0.021865	0.013146	C4orf46	201725	.
235091_at	0.003876	0.001707	PDE12	201626	.
235092_at	0.007518	0.00376			.
235094_at	0.031782	0.020282			.
235095_at	0.006687	0.003272	CCDC64B	146439	.
235096_at	0.002803	0.001157	LEO1	123169	.
235099_at	4.27E-05	6.56E-06	CMTM8	152189	.
235100_at	9.71E-04	3.22E-04			.
235101_at	0.002253	8.92E-04	FNBP4	23360	.
235102_x_	0.001532	5.60E-04			.
235103_at	1.56E-05	1.82E-06	MAN2A1	4124	.
235105_at	0.046079	0.031225			.
235106_at	2.96E-08	4.51E-10	MAML2	84441	.

235107_at	1.37E-05	1.53E-06	.
235108_at	0.038935	0.02567	.
235109_at	0.00892	0.004588	.
235112_at	4.95E-08	8.91E-10	.
235113_at	0.002711	0.001112	PPIL5 122769 .
235114_x_	1.22E-04	2.48E-05	HOOK3 84376 .
235116_at	0.009839	0.005148	TRAF1 7185 .
235117_at	0.005954	0.002852	CHAC2 494143 .
235119_at	4.39E-04	1.21E-04	TAF3 83860 .
235120_at	4.43E-04	1.23E-04	SEC22C 9117 .
235121_at	0.007946	0.004013	ZNF542 147947 .
235122_at	5.27E-04	1.52E-04	HIVEP3 59269 .
235123_at	5.52E-05	9.06E-06	.
235124_at	0.016781	0.009636	LOC645212 645212 .
235125_x_	0.015774	0.008964	FAM73A 374986 .
235126_at	3.55E-04	9.35E-05	LQK1 642946 .
235128_at	3.57E-05	5.18E-06	SYNPO 11346 .
235130_at	0.018669	0.010913	PANK2 80025 .
235131_at	7.70E-07	3.49E-08	RHOJ 57381 .
235132_at	8.75E-06	8.49E-07	LOC254128 254128 .
235133_at	2.97E-04	7.50E-05	.
235134_at	0.01223	0.006647	.
235136_at	1.57E-04	3.38E-05	ORMDL3 94103 .
235138_at	6.14E-04	1.83E-04	.
235140_at	1.65E-05	1.95E-06	SHROOM1 134549 .
235141_at	9.20E-06	9.12E-07	MARVELD2 153562 .
235145_at	2.88E-05	3.96E-06	ZBTB7B 51043 .
235146_at	0.034541	0.022337	TMCC3 57458 .
235147_at	0.0038	0.001668	FLJ32063 150538 .
235148_at	3.41E-09	2.54E-11	KRTCAP3 200634 .
235150_at	4.72E-04	1.32E-04	.
235151_at	0.00843	0.004297	LOC283357 283357 .
235152_at	1.47E-04	3.13E-05	.
235153_at	0.002603	0.00106	RNF183 138065 .

235154_at	6.16E-04	1.84E-04	TAF3	83860	.
235155_at	0.004868	0.002244	BDH2	56898	.
235156_at	0.007378	0.003678			.
235157_at	3.40E-04	8.89E-05			.
235158_at	3.03E-04	7.69E-05	TMEM209	84928	.
235159_at	0.004404	0.00199			.
235160_at	3.18E-06	2.28E-07	ATF7	11016	.
235161_at	0.020063	0.01187			.
235163_at	2.40E-06	1.57E-07	MOBKL2A	126308	.
235164_at	2.34E-06	1.53E-07	ZNF25	219749	.
235165_at	2.78E-09	1.97E-11	PARD6B	84612	.
235166_at	0.00267	0.001092	ZNF148	7707	.
235168_at	1.96E-06	1.21E-07	PIGM	93183	.
235169_at	8.46E-06	8.12E-07	FBXO27	126433	.
235170_at	1.35E-06	7.42E-08	ZNF92	168374	.
235171_at	0.006088	0.002927			.
235172_at	2.01E-05	2.50E-06			.
235173_at	2.17E-08	2.92E-10	hCG_1806964	401093	.
235174_s_	0.025821	0.01594	LOC100128822	100128822	.
235175_at	0.01726	0.009953	GBP4	115361	.
235177_at	1.30E-07	3.25E-09	FAM119A	151194	.
235178_x_	0.00151	5.50E-04	ESCO2	157570	.
235181_at	0.046843	0.031834	C2orf60	129450	.
235184_at	0.025734	0.01588	AEBP2	121536	.
235186_at	4.56E-07	1.76E-08	LOC388692	388692	.
235188_at	0.005835	0.002784			.
235190_at	6.99E-04	2.15E-04			.
235192_at	5.69E-04	1.67E-04	TP53RK	112858	.
235193_at	4.94E-04	1.40E-04			.
235195_at	2.96E-04	7.46E-05	FBXW2	26190	.
235197_s_	0.005791	0.002758	OSTM1	28962	.
235198_at	0.004632	0.002115	OSTM1	28962	.
235199_at	5.92E-06	5.09E-07	RNF125	54941	.
235200_at	0.002086	8.12E-04	ZNF561	93134	.

235202_x_	5.09E-05	8.19E-06	IKIP	121457	.
235203_at	6.36E-05	1.08E-05			.
235205_at	0.001244	4.36E-04	LOC100128259	100128259	//.
235206_at	0.042804	0.028648	SCAND1	51282	.
235207_at	4.03E-06	3.09E-07			.
235208_at	0.0074	0.00369	CCDC112	153733	.
235209_at	0.007939	0.004008	C8orf84	157869	.
235210_s_	0.028816	0.018114	C8orf84	157869	.
235212_at	0.001414	5.08E-04	C14orf102	55051	.
235213_at	0.001992	7.68E-04			.
235215_at	7.05E-05	1.24E-05	ERCC4	2072	.
235216_at	0.001185	4.11E-04	ESCO1	114799	.
235217_at	0.011645	0.006271	LOC100216546	100216546	.
235218_x_	0.00165	6.12E-04	THAP6	152815	.
235219_at	8.44E-04	2.72E-04	C5orf55	116349	.
235220_at	3.26E-04	8.44E-05			.
235221_at	2.60E-08	3.77E-10	CBLN3	643866	.
235223_at	8.68E-04	2.81E-04	C6orf153	88745	.
235224_s_	1.60E-05	1.88E-06			.
235226_at	1.82E-04	4.08E-05	CDC2L6	23097	.
235227_at	4.25E-05	6.51E-06			.
235230_at	2.81E-05	3.82E-06	PLCXD2	257068	.
235231_at	9.34E-05	1.77E-05	ZNF789	285989	.
235233_s_	0.00776	0.003902	GMEB1	10691	.
235234_at	0.001996	7.70E-04	PATL1	219988	.
235235_s_	0.009763	0.005104	PATL1	219988	.
235236_at	1.80E-04	4.03E-05	LOC100131897	100131897	.
235239_at	0.010015	0.005256	QSOX2	169714	.
235242_at	1.90E-06	1.17E-07			.
235243_at	0.001958	7.52E-04	CLIP3	25999	.
235244_at	0.001981	7.63E-04	CCDC58	131076	.
235245_at	2.04E-06	1.28E-07	TMEM92	162461	.
235246_at	2.77E-06	1.89E-07			.
235247_at	0.010555	0.005588			.



235249_at	2.12E-06	1.35E-07	RDH13	112724 .
235252_at	0.00308	0.001296	KSR1	8844 .
235254_at	0.035769	0.023269	MAP3K2	10746 .
235255_at	0.047658	0.032469	ATP6VOA2	23545 .
235257_at	3.53E-04	9.26E-05	ODF3B	440836 .
235258_at	2.47E-08	3.51E-10	DCP2	167227 .
235259_at	4.59E-06	3.65E-07	PACRGL	133015 .
235260_s_	0.022647	0.013684	PACRGL	133015 .
235263_at	0.007417	0.003701	LOC100134711100134711 //.	
235264_at	2.10E-05	2.65E-06	HCFC2	29915 .
235265_at	0.00892	0.004588	UBR3	130507 .
235266_at	3.01E-08	4.61E-10	ATAD2	29028 .
235267_at	1.99E-06	1.25E-07		.
235268_at	6.00E-06	5.19E-07		.
235269_at	6.69E-07	2.90E-08	FAM83F	113828 .
235271_s_	0.004126	0.001839	ZNF397	84307 .
235274_at	8.78E-05	1.64E-05		.
235275_at	0.002447	9.85E-04	BMP8B	656 .
235276_at	0.028493	0.017864	EPSTI1	94240 .
235277_at	0.00346	0.00149	AMOTL1	154810 .
235279_at	2.78E-05	3.79E-06		.
235280_at	3.64E-05	5.31E-06		.
235281_x_	4.55E-05	7.11E-06	AHNAK	79026 .
235282_at	0.040836	0.027125		.
235283_at	0.008664	0.004433	INTS6	26512 .
235286_at	3.38E-07	1.19E-08		.
235287_at	0.006881	0.003386	CDK6	1021 .
235288_at	0.023085	0.013987		.
235289_at	4.00E-05	5.99E-06	EIF5A2	56648 .
235290_at	0.006526	0.003178	ZNF782	158431 .
235291_s_	0.007774	0.00391	FLJ32255	643977 .
235292_at	0.038976	0.025701	FLJ32255	643977 .
235293_at	3.78E-06	2.84E-07		.
235294_at	1.50E-04	3.22E-05	RP5-1000E10.4	80143 .

235295_at	0.01522	0.008595	.
235296_at	6.02E-06	5.20E-07	EIF5A2 56648 .
235297_at	5.33E-04	1.54E-04	CUGBP1 10658 .
235299_at	7.50E-05	1.35E-05	SLC41A2 84102 .
235301_at	4.37E-06	3.44E-07	KIAA1324L 222223 .
235303_at	5.52E-06	4.65E-07	RG9MTD3 158234 .
235308_at	0.003439	0.00148	ZBTB20 26137 .
235309_at	0.016578	0.009498	RPS15A 6210 .
235311_at	1.99E-07	5.71E-09	FKBP14 55033 .
235312_s_	0.012431	0.006776	NRAP 4892 .
235313_at	0.003908	0.001725	NRAP 4892 .
235314_at	0.001071	3.63E-04	RPL32P3 132241 .
235316_at	8.49E-04	2.74E-04	NAT8L 339983 .
235317_at	7.60E-05	1.37E-05	LOC284454 284454 .
235318_at	2.76E-07	9.09E-09	FBN1 2200 .
235319_at	0.001708	6.37E-04	LOC100216546 100216546 .
235321_at	1.60E-05	1.87E-06	.
235322_at	0.004326	0.001948	LOC100131141 100131141 .
235323_at	0.007468	0.003731	.
235324_at	9.42E-04	3.11E-04	SFRS3 6428 .
235327_x_	2.05E-06	1.29E-07	UBXN2A 165324 .
235328_at	3.93E-04	1.06E-04	PLXNC1 10154 .
235329_at	1.16E-04	2.32E-05	NOXO1 124056 .
235330_at	1.95E-05	2.41E-06	CCDC117 150275 .
235331_x_	1.11E-07	2.63E-09	PCGF5 84333 .
235332_at	0.011533	0.006201	FAM22A /// FA283008 /// 7.
235333_at	4.48E-04	1.24E-04	B4GALT6 9331 .
235334_at	0.00169	6.29E-04	ST6GALNAC3 256435 .
235335_at	5.76E-06	4.91E-07	ABCA9 10350 .
235337_at	0.045856	0.031048	.
235339_at	0.017746	0.010284	SETDB2 83852 .
235340_at	2.29E-05	2.97E-06	GANC 2595 .
235341_at	4.97E-06	4.04E-07	DNAJC3 5611 .
235342_at	0.014955	0.008421	SPOCK3 50859 .

235343_at	3.33E-06	2.41E-07	VASH2	79805	.
235345_at	0.001676	6.23E-04	RUFY2	55680	.
235346_at	0.007604	0.003809	FUNDC1	139341	.
235347_at	3.73E-06	2.79E-07	LRCH3	84859	.
235349_at	6.32E-04	1.90E-04	FAM82A1	151393	.
235352_at	5.42E-06	4.53E-07			.
235354_s_	0.001157	3.98E-04	RSRC1	51319	.
235358_at	6.62E-07	2.86E-08	LOC728485	728485	.
235360_at	0.043157	0.028928	PLEKHM3	389072	.
235363_at	0.004738	0.002174			.
235366_at	0.025618	0.015797	ZNF10	7556	.
235367_at	0.009628	0.005017	MYPN	84665	.
235368_at	3.77E-05	5.55E-06	ADAMTS5	11096	.
235369_at	0.01477	0.008296	C14orf28	122525	.
235371_at	7.90E-05	1.44E-05	GLT8D4	727936	.
235372_at	0.002165	8.50E-04	FCRLA	84824	.
235373_at	0.040721	0.02704			.
235374_at	8.56E-05	1.59E-05	MDH1	4190	.
235375_x_	4.23E-04	1.16E-04	TTC9B	148014	.
235376_at	8.32E-06	7.94E-07			.
235378_at	5.40E-05	8.82E-06			.
235381_at	0.001851	7.03E-04			.
235383_at	5.59E-04	1.63E-04	MYO7B	4648	.
235384_at	1.31E-09	7.61E-12	NUDT19	390916	.
235386_at	1.26E-04	2.58E-05			.
235387_at	0.002091	8.14E-04	GSTCD	79807	.
235388_at	6.42E-05	1.10E-05	CHD9	80205	.
235389_at	1.26E-05	1.38E-06	PHF20	51230	.
235391_at	4.66E-04	1.30E-04	FAM92A1	137392	.
235392_at	7.48E-04	2.34E-04	IRS1	3667	.
235395_at	8.40E-04	2.70E-04	SEC63	11231	.
235396_at	1.36E-05	1.52E-06	C22orf25	128989	.
235397_at	0.024015	0.014648	NCRNA00174	285908	.
235401_s_	0.006645	0.003247	FCRLA	84824	.

235402_at	9.35E-04	3.08E-04	C11orf66	220004	.
235404_at	0.008185	0.00415	ARID5B	84159	.
235405_at	0.017031	0.009798	GSTA4	2941	.
235406_x_	0.011866	0.006409			.
235407_at	4.25E-05	6.52E-06			.
235409_at	2.99E-06	2.10E-07	MGA	23269	.
235410_at	2.79E-04	6.95E-05	NPHP3	27031	.
235411_at	0.002469	9.95E-04	PGBD1	84547	.
235412_at	6.25E-05	1.06E-05	ARHGEF7	8874	.
235413_at	0.002057	7.99E-04	GGCX	2677	.
235414_at	0.038232	0.025138	ZNF383	163087	.
235415_at	0.033458	0.021546	RPRD2	23248	.
235416_at	0.015744	0.008945	LOC643201	643201	.
235417_at	4.93E-06	4.00E-07	SPOCD1	90853	.
235420_at	0.040121	0.026576	HAPLN4	404037	.
235421_at	0.025022	0.015373	MAP3K8	1326	.
235422_at	0.011874	0.006415			.
235423_at	9.57E-09	1.01E-10			.
235424_at	0.00372	0.001625			.
235425_at	3.35E-07	1.18E-08	SGOL2	151246	.
235426_at	0.003993	0.001768	GATM	2628	.
235427_at	2.38E-07	7.40E-09			.
235428_at	1.56E-05	1.82E-06			.
235429_at	3.49E-04	9.14E-05			.
235431_s_	0.014196	0.007913	PELI3	246330	.
235432_at	1.98E-04	4.53E-05	NPHP3	27031	.
235433_at	1.74E-04	3.86E-05	APOOL	139322	.
235434_at	5.18E-04	1.48E-04			.
235435_at	6.54E-05	1.12E-05	AASDH	132949	.
235436_at	0.00288	0.001195	DDX31	64794	.
235438_at	2.47E-08	3.52E-10			.
235439_at	2.19E-06	1.40E-07	RBMS2	5939	.
235440_at	0.014344	0.008012	SPTY2D1	144108	.
235441_at	0.001128	3.87E-04			.

235443_at	0.002312	9.20E-04	LOC100131067	100131067	.
235444_at	0.014212	0.007923	FOXP1	27086	.
235446_at	0.032564	0.020868			.
235447_at	3.89E-05	5.78E-06	TRUB1	142940	.
235448_at	5.70E-05	9.46E-06	ZXDC	79364	.
235449_at	0.002506	0.001013	LRSAM1	90678	.
235451_at	0.015153	0.008549	SMAD5	4090	.
235452_at	0.001191	4.14E-04			.
235453_at	0.001617	5.97E-04	TOR1AIP2	163590	.
235455_at	1.74E-04	3.85E-05	FAM131C	348487	.
235457_at	0.003975	0.001758	MAML2	84441	.
235459_at	1.74E-05	2.09E-06			.
235460_at	1.36E-04	2.83E-05	SNX22	79856	.
235461_at	0.01406	0.007824	TET2	54790	.
235463_s_	0.023797	0.014497	LASS6	253782	.
235464_at	0.03036	0.019245			.
235466_s_	1.02E-05	1.04E-06	DISP1	84976	.
235469_at	1.41E-04	2.97E-05	FAM133B /// L 257415 /// 7.		.
235470_at	0.024726	0.015158			.
235471_at	2.45E-09	1.69E-11	C10orf72	196740	.
235472_at	0.046078	0.031223	FUT10	84750	.
235474_at	7.33E-04	2.28E-04			.
235477_at	0.003511	0.001517			.
235478_at	2.75E-05	3.74E-06	DCLRE1C	64421	.
235479_at	2.44E-05	3.23E-06	CPEB2	132864	.
235480_at	0.0228	0.013793	MAP3K7IP1	10454	.
235482_at	1.55E-08	1.87E-10	LOC400960	400960	.
235483_at	3.07E-04	7.83E-05			.
235484_at	0.006371	0.003088	PTAR1	375743	.
235485_at	2.70E-05	3.64E-06	WDR44	54521	.
235486_at	1.58E-04	3.42E-05	C11orf41	25758	.
235487_at	0.044962	0.030353			.
235489_at	5.69E-07	2.34E-08	RHOJ	57381	.
235491_at	3.18E-05	4.49E-06	ZBTB10	65986	.

235492_at	6.62E-06	5.86E-07	RNF217	154214	.
235493_at	7.88E-04	2.50E-04			.
235496_at	0.008036	0.004065	HRCT1	646962	.
235497_at	0.002374	9.48E-04	LOC643837	643837	.
235499_at	1.07E-05	1.10E-06	tcag7.1196	728743	.
235500_at	0.031931	0.020397	HNRNPC	3183	.
235503_at	0.044733	0.030172	ASB5	140458	.
235504_at	0.01504	0.008475	GREM2	64388	.
235506_at	1.10E-05	1.15E-06			.
235507_at	5.77E-05	9.58E-06	PCMTD1	115294	.
235509_at	1.26E-05	1.38E-06	C8orf38	137682	.
235510_at	0.010662	0.005655	USHBP1	83878	.
235511_at	4.54E-05	7.09E-06			.
235512_at	0.010811	0.005752	CDKL1	8814	.
235513_at	6.62E-04	2.01E-04			.
235514_at	0.001151	3.96E-04	ASPRV1	151516	.
235515_at	3.84E-04	1.03E-04	C19orf46	163183	.
235518_at	3.63E-06	2.69E-07	SLC8A1	6546	.
235519_at	0.00453	0.002059	FOXK1	221937	.
235520_at	5.70E-04	1.67E-04	ZNF280C	55609	.
235521_at	0.017329	0.01	HOXA3	3200	.
235524_at	1.28E-06	6.93E-08	GARNL1	253959	.
235525_at	1.90E-04	4.29E-05			.
235526_at	0.010664	0.005657	SOX6	55553	.
235527_at	0.018804	0.011006	DLGAP1 /// LO 284214 /// 9:		.
235529_x_	0.025107	0.015433			.
235530_at	0.003766	0.001651			.
235531_at	3.15E-05	4.45E-06			.
235532_at	1.35E-06	7.41E-08	PIGM	93183	.
235534_at	7.14E-05	1.26E-05			.
235535_x_	7.58E-05	1.36E-05	FRG1 /// FRG1 100134091 //		.
235536_at	2.66E-04	6.54E-05	SNORD89	692205	.
235537_at	0.0405	0.026867	OCIAD1	54940	.
235538_at	3.52E-04	9.25E-05			.

235540_at	0.004462	0.002023	GNRH1	2796 .
235541_at	3.03E-04	7.69E-05	LAS1L	81887 .
235542_at	0.005338	0.002503	TET3	200424 .
235544_x_	4.03E-05	6.06E-06	FAM171A2	284069 .
235545_at	1.26E-06	6.73E-08	DEPDC1	55635 .
235546_at	1.23E-06	6.50E-08	SPINT1	6692 .
235547_at	0.038056	0.024999	N4BP2L2	10443 .
235548_at	1.22E-05	1.32E-06	APCDD1L	164284 .
235551_at	0.003334	0.001426	WDR4	10785 .
235553_at	1.25E-04	2.55E-05	GAPVD1	26130 .
235554_x_	0.012921	0.007095	PACRGL	133015 .
235555_at	1.88E-04	4.24E-05		.
235557_at	0.007586	0.003799	LOC150763	150763 .
235558_at	4.75E-07	1.85E-08	RBMS2	5939 .
235559_at	0.011086	0.005921	C7orf67	84182 .
235560_at	0.008625	0.00441		.
235561_at	0.045433	0.030717		.
235562_at	0.044766	0.030204	C3orf70	285382 .
235563_at	0.026424	0.016373		.
235565_at	0.043658	0.029327	ZNF786	136051 .
235566_at	0.001394	5.00E-04	TMF1	7110 .
235570_at	8.32E-04	2.67E-04		.
235572_at	2.71E-05	3.67E-06	SPC24	147841 .
235573_at	2.37E-05	3.09E-06		.
235574_at	0.049098	0.033611	GBP4	115361 .
235575_at	1.70E-04	3.73E-05		.
235578_at	0.006455	0.003136	ABCC9	10060 .
235579_at	6.72E-04	2.05E-04	SFRS2IP	9169 .
235580_at	4.11E-04	1.12E-04	ZNF141	7700 .
235581_at	3.02E-04	7.66E-05		.
235583_at	0.007984	0.004034	ILDR1	286676 .
235584_at	0.040613	0.026957	LOC285033	285033 .
235586_at	2.48E-06	1.65E-07		.
235587_at	0.007979	0.004031	LOC202781	202781 .

235588_at	0.016238	0.009276	ESCO2	157570	.
235589_s_	0.029997	0.01898			.
235590_at	1.66E-05	1.96E-06	FAM178A	55719	.
235591_at	1.83E-12	1.14E-15	SSTR1	6751	.
235592_at	0.045618	0.030862			.
235593_at	0.008889	0.004568	ZEB2	9839	.
235594_at	0.0011	3.75E-04	SCYE1	9255	.
235595_at	0.014374	0.008032	ARHGEF2	9181	.
235596_at	0.031609	0.020156			.
235597_s_	4.89E-05	7.79E-06	RGPD1 /// RGP400966 /// 7.		.
235598_at	0.030991	0.019708	SMAD2	4087	.
235599_at	0.023931	0.01459	LOC339535	339535	.
235600_at	2.30E-06	1.50E-07			.
235601_at	2.43E-04	5.83E-05			.
235603_at	0.002646	0.001081	HNRNPU	3192	.
235604_x_	0.001167	4.03E-04	ZNF493	284443	.
235605_at	0.006622	0.003233	CASZ1	54897	.
235606_at	3.10E-04	7.92E-05	LOC344595	344595	.
235607_at	1.74E-06	1.05E-07			.
235608_at	0.002173	8.54E-04			.
235609_at	0.001466	5.31E-04			.
235610_at	6.17E-05	1.04E-05	ALKBH8	91801	.
235611_at	4.34E-05	6.68E-06			.
235612_at	6.66E-06	5.92E-07			.
235614_at	8.71E-04	2.83E-04	TMEM151A	256472	.
235615_at	0.004683	0.002145	PGGT1B	5229	.
235618_at	0.0288	0.018102	ZNF507	22847	.
235619_at	1.36E-04	2.83E-05	LOC285986	285986	.
235620_x_	0.003707	0.001618	ZMYM5	9205	.
235623_at	2.49E-04	6.04E-05	ELP2	55250	.
235624_at	0.008251	0.004189	HDLBP	3069	.
235625_at	0.007458	0.003725	VPS41	27072	.
235626_at	5.43E-05	8.88E-06	CAMK1D	57118	.
235628_x_	6.80E-05	1.18E-05			.



235629_at	8.90E-04	2.90E-04	.
235630_at	7.10E-06	6.45E-07	.
235631_at	4.27E-09	3.50E-11	DDR2 4921 .
235632_at	7.21E-07	3.21E-08	.
235633_at	1.74E-04	3.86E-05	.
235638_at	8.00E-05	1.46E-05	RASSF6 166824 .
235639_at	0.030043	0.019013	.
235640_at	0.001835	6.96E-04	.
235641_at	0.015688	0.008907	TRIB1 10221 .
235643_at	0.0023	9.14E-04	SAMD9L 219285 .
235644_at	2.49E-06	1.66E-07	CCDC138 165055 .
235645_at	5.64E-05	9.31E-06	ESCO1 114799 .
235646_at	7.26E-06	6.64E-07	.
235648_at	0.001704	6.35E-04	ZNF567 163081 .
235649_at	0.021601	0.012955	ADAMTS8 11095 .
235652_at	1.14E-08	1.23E-10	.
235653_s_	0.01447	0.008094	THAP6 152815 .
235654_at	8.25E-05	1.52E-05	.
235655_at	3.18E-04	8.17E-05	.
235656_s_	0.01222	0.00664	.
235658_at	0.00915	0.004728	.
235659_at	2.29E-04	5.41E-05	.
235660_at	0.013291	0.007331	.
235662_at	0.002927	0.001217	.
235663_at	7.53E-04	2.36E-04	.
235665_at	0.021593	0.012948	PTOV1 53635 .
235666_at	0.003702	0.001616	.
235667_at	0.01461	0.008188	LOC643783 643783 .
235668_at	1.52E-06	8.70E-08	PRDM1 639 .
235670_at	0.007206	0.003576	STX11 8676 .
235671_at	6.85E-05	1.20E-05	.
235673_at	0.023176	0.014053	TAF1B 9014 .
235675_at	0.011404	0.006121	DHFRL1 200895 .
235676_at	0.001609	5.93E-04	.

235677_at	6.36E-07	2.70E-08	SRR	63826	.
235679_at	1.25E-05	1.37E-06			.
235682_s_	2.18E-04	5.10E-05	HSPB7	27129	.
235685_at	3.27E-05	4.64E-06			.
235686_at	0.001747	6.55E-04	C2orf60	129450	.
235687_at	1.72E-04	3.80E-05	ZNF626	199777	.
235688_s_	1.98E-04	4.54E-05	TRAF4	9618	.
235689_at	0.003828	0.001682	MTFMT	123263	.
235690_at	0.045471	0.030747	ZNF594	84622	.
235692_at	4.55E-04	1.27E-04	SH3KBP1	30011	.
235693_at	1.74E-05	2.09E-06			.
235694_at	1.83E-05	2.22E-06	TCFL5	10732	.
235696_at	0.00664	0.003244			.
235698_at	0.037198	0.024359	ZFP90	146198	.
235699_at	3.69E-04	9.79E-05	REM2	161253	.
235701_at	8.31E-12	9.98E-15			.
235702_at	0.002193	8.63E-04			.
235703_at	3.66E-05	5.35E-06	PLB1	151056	.
235704_at	0.029867	0.018883	DAZAP2	9802	.
235705_at	0.021072	0.012586			.
235707_at	0.001868	7.11E-04	LOC221710	221710	.
235710_at	2.88E-04	7.22E-05	VPS53	55275	.
235712_at	0.00294	0.001224	GAS5	60674	.
235715_at	0.046893	0.03187	FLJ44653	399833	.
235716_at	2.37E-05	3.10E-06			.
235717_at	0.019978	0.011812	ZNF229	7772	.
235718_at	2.82E-05	3.84E-06	SRL	6345	.
235720_at	1.73E-05	2.06E-06	CRIP3	401262	.
235722_at	2.49E-04	6.04E-05	SYNJ2BP	55333	.
235724_at	7.38E-07	3.30E-08			.
235725_at	0.046362	0.031444	SMAD4	4089	.
235727_at	0.022081	0.013299	KLHL28	54813	.
235728_at	0.00101	3.38E-04	ZFP3	124961	.
235729_at	0.001281	4.51E-04	ZNF514	84874	.

235730_at	6.02E-09	5.45E-11	.
235731_at	0.015066	0.008493	AIPL1 23746 .
235733_at	1.30E-05	1.44E-06	.
235734_at	8.77E-06	8.52E-07	PACSIN3 29763 .
235736_at	8.18E-05	1.50E-05	.
235738_at	0.013395	0.007396	.
235739_at	0.048189	0.032878	.
235740_at	0.048707	0.033293	.
235741_at	2.94E-06	2.05E-07	PPIA 5478 .
235742_at	0.020464	0.012148	RHOC 389 .
235743_at	0.003275	0.001395	.
235746_s_	8.68E-06	8.39E-07	PLA2R1 22925 .
235747_at	1.49E-04	3.16E-05	SLC25A16 8034 .
235749_at	0.046547	0.031592	UGCGL2 55757 .
235750_at	0.004673	0.002139	.
235753_at	5.38E-04	1.56E-04	HOXA7 3204 .
235754_at	4.69E-07	1.82E-08	HFE 3077 .
235755_at	0.01251	0.006831	TNRC18 84629 .
235756_at	0.005918	0.002831	.
235757_at	3.61E-08	5.82E-10	.
235759_at	0.036562	0.02387	.
235762_at	7.49E-05	1.34E-05	TAS2R14 50840 .
235765_at	0.011799	0.006366	TLE4 7091 .
235766_x_	2.36E-04	5.63E-05	.
235768_at	0.0307	0.019496	SH3RF2 153769 .
235770_at	2.11E-07	6.15E-09	MASP1 5648 .
235772_at	0.008758	0.004489	.
235773_at	0.019291	0.011337	ZIK1 284307 .
235776_x_	1.16E-06	6.00E-08	C9orf44 158314 .
235777_at	0.031088	0.019774	ANKRD44 91526 .
235778_s_	0.001529	5.59E-04	ANKRD44 91526 .
235781_at	0.032952	0.021165	CACNA1B 774 .
235782_at	0.004205	0.001881	.
235783_at	7.48E-07	3.36E-08	MRTO4 51154 .

235785_at	0.002201	8.67E-04		.
235786_at	5.21E-07	2.08E-08		.
235788_at	0.005795	0.00276		.
235789_at	0.004864	0.002242	KDM4B	23030 .
235790_at	1.94E-06	1.20E-07	LOC100131081	100131081 .
235791_x_	2.62E-05	3.52E-06	CHD1	1105 .
235792_x_	0.014526	0.00813	PIK3C2A	5286 .
235794_at	1.42E-04	2.98E-05	MOBP	4336 .
235795_at	0.001315	4.66E-04	PAX6	5080 .
235796_at	7.07E-05	1.24E-05		.
235797_x_	1.31E-04	2.69E-05	HMCN2	256158 .
235798_at	5.03E-05	8.07E-06	TMEM170B	100113407 .
235799_at	0.003078	0.001295	NSL1	25936 .
235802_at	0.003855	0.001696	PLD4	122618 .
235803_at	0.001184	4.10E-04		.
235804_at	0.001318	4.67E-04		.
235805_at	1.16E-04	2.31E-05		.
235806_at	7.32E-04	2.28E-04	ARAP3	64411 .
235807_at	0.002941	0.001224		.
235808_at	1.53E-04	3.30E-05		.
235809_at	1.60E-06	9.30E-08	LIN54	132660 .
235810_at	1.60E-05	1.88E-06	ZNF182	7569 .
235811_at	1.77E-08	2.26E-10		.
235812_at	6.85E-06	6.13E-07	TMEM188	255919 .
235815_at	0.001278	4.50E-04	TSHZ2	128553 .
235816_s_	0.015784	0.008971	RGL4	266747 .
235817_at	8.18E-04	2.61E-04	TMEM184A	202915 .
235818_at	0.039405	0.026028	VSTM1	284415 .
235819_at	5.72E-04	1.68E-04		.
235820_at	0.010834	0.005767	LOC100130219	100130219 .
235822_at	0.00499	0.00231	COQ9	57017 .
235823_at	6.88E-04	2.11E-04		.
235824_at	4.51E-04	1.25E-04		.
235826_at	8.23E-05	1.51E-05		.

235828_at	0.004973	0.0023	PRELID2	153768	.
235835_at	0.001524	5.57E-04			.
235836_at	2.81E-08	4.23E-10	MXRA7	439921	.
235838_at	0.046769	0.031771	NLGN2	57555	.
235839_at	2.29E-04	5.43E-05	C22orf34	348645	.
235840_at	0.035775	0.023274			.
235841_at	0.02021	0.011971			.
235842_at	0.001425	5.13E-04			.
235844_at	0.009876	0.005172	PHTF1	10745	.
235845_at	3.01E-08	4.60E-10	SP5	389058	.
235846_at	9.01E-04	2.95E-04			.
235847_at	5.00E-05	8.00E-06			.
235848_x_	9.85E-05	1.89E-05	ATL2	64225	.
235849_at	0.005309	0.002487	SCARA5	286133	.
235850_at	0.002268	8.99E-04	WDR5B	54554	.
235851_s_	0.004604	0.0021	GNAS	2778	.
235854_x_	0.008364	0.004256	ROCK1	6093	.
235855_at	3.98E-06	3.04E-07	COX15	1355	.
235856_at	0.02793	0.01746			.
235857_at	4.81E-08	8.54E-10	KCTD11	147040	.
235858_at	4.29E-04	1.18E-04	CREBBP	1387	.
235859_at	0.020734	0.012347			.
235860_at	0.002792	0.001152			.
235861_at	0.020722	0.012339			.
235863_at	4.31E-07	1.64E-08	JSRP1	126306	.
235865_at	9.74E-05	1.86E-05	CUGBP1	10658	.
235866_at	1.81E-04	4.06E-05	C9orf85	138241	.
235867_at	9.28E-04	3.05E-04	GSTM3	2947	.
235868_at	5.76E-04	1.69E-04	MGEA5	10724	.
235870_at	0.01175	0.006336	LOC339524	339524	.
235871_at	0.008561	0.004372	LIPH	200879	.
235873_at	1.79E-04	4.00E-05			.
235874_at	0.019111	0.011213	PRSS35	167681	.
235879_at	0.009405	0.004883	MBNL1	4154	.

235881_at	0.020844	0.012428	FMNL2	114793	.
235882_at	3.22E-07	1.12E-08	VPS53	55275	.
235884_at	1.22E-04	2.46E-05	LOC644794	644794	.
235886_at	0.025074	0.015409			.
235887_at	0.001719	6.42E-04			.
235889_at	1.11E-05	1.17E-06			.
235890_at	0.03283	0.02107			.
235891_at	0.011866	0.006409	LOC100128178	100128178	.
235893_at	3.20E-05	4.52E-06			.
235894_at	3.28E-04	8.49E-05			.
235895_at	0.002769	0.001141			.
235897_at	3.19E-06	2.28E-07	COPZ2	51226	.
235899_at	0.005643	0.002675	CA13	377677	.
235900_at	0.004719	0.002163	SPNS3	201305	.
235901_at	8.28E-04	2.66E-04			.
235903_at	2.05E-04	4.71E-05	ANKS6	203286	.
235906_at	0.007429	0.003708	TAF10	6881	.
235907_at	4.74E-04	1.33E-04	TMEM33	55161	.
235908_at	1.29E-04	2.66E-05	MMP11	4320	.
235909_at	0.039876	0.02639	ASPRV1	151516	.
235910_x_	5.82E-04	1.71E-04	ZNF316	100131017	.
235912_at	0.041652	0.027757			.
235915_at	0.004122	0.001837			.
235917_at	4.20E-04	1.15E-04			.
235918_x_	0.009834	0.005145	CEP97	79598	.
235919_at	0.007743	0.003889			.
235920_at	0.007565	0.003787			.
235923_at	0.003948	0.001745	VTI1A	143187	.
235925_at	5.30E-04	1.53E-04	TCF12	6938	.
235926_at	1.52E-04	3.26E-05			.
235927_at	9.37E-06	9.34E-07	XPO1	7514	.
235929_s_	0.024729	0.01516			.
235930_at	9.37E-08	2.09E-09			.
235931_at	1.88E-04	4.24E-05	FAM119A	151194	.

235932_x_	7.56E-04	2.37E-04	HMCN2	256158	.
235934_at	8.77E-04	2.85E-04			.
235936_at	5.41E-04	1.57E-04	LOC254559	254559	.
235937_at	0.001284	4.52E-04			.
235938_at	5.29E-05	8.59E-06			.
235940_at	0.01921	0.011279	C9orf64	84267	.
235941_s_	0.003081	0.001296	LOC159110 /// 159110 /// 40		.
235945_at	0.021936	0.013198	SRD5A2	6716	.
235947_at	4.87E-05	7.75E-06			.
235948_at	0.009979	0.005235	RIMKLA	284716	.
235949_at	6.47E-05	1.11E-05			.
235951_s_	3.46E-04	9.06E-05	ZNF688	146542	.
235952_at	1.97E-04	4.50E-05			.
235954_at	3.78E-06	2.84E-07			.
235955_at	3.96E-06	3.02E-07	MARVELD2	153562	.
235956_at	2.51E-04	6.11E-05	KIAA1377	57562	.
235957_at	0.001803	6.80E-04	GRIP1	23426	.
235958_at	2.96E-04	7.47E-05	PLA2G4F	255189	.
235960_at	1.28E-04	2.61E-05			.
235961_at	0.00506	0.002352	GPR161	23432	.
235962_at	5.48E-05	8.96E-06			.
235963_at	0.041876	0.027932	LOC100130349 100130349		.
235964_x_	0.037896	0.024884			.
235966_at	6.43E-08	1.26E-09	DAB2IP	153090	.
235968_at	0.023873	0.014549	AGAP1	116987	.
235969_at	5.58E-05	9.18E-06	FLJ33996	283401	.
235970_at	0.018636	0.010891	LCORL	254251	.
235971_at	6.83E-04	2.09E-04			.
235972_at	0.001416	5.09E-04	TMEM131	23505	.
235977_at	0.002393	9.58E-04	LONRF2	164832	.
235983_at	8.47E-04	2.73E-04			.
235984_at	6.22E-10	2.81E-12			.
235985_at	1.11E-06	5.65E-08			.
235986_at	0.001052	3.54E-04			.

235987_at	0.02522	0.01552	PRKXP1	441733	.
235989_at	0.007009	0.003462			.
235990_at	5.16E-08	9.40E-10	LOC100130987	100130987	.
235994_s_	0.004097	0.001823	PLAC2	257000	.
235995_at	0.002275	9.02E-04	PUM2	23369	.
235996_at	9.03E-08	2.00E-09	RASSF8	11228	.
235997_at	0.007644	0.003834	ZNF74	7625	.
235998_at	5.30E-05	8.61E-06	RHPN1	114822	.
235999_at	8.30E-06	7.90E-07			.
236000_s_	3.15E-06	2.25E-07			.
236001_at	0.001174	4.06E-04	LOC400573	400573	.
236003_x_	3.38E-04	8.80E-05			.
236007_at	6.38E-04	1.92E-04	AKAP10	11216	.
236008_at	0.018088	0.010518	LOC100128909	100128909	.
236011_at	0.015208	0.008587	FOXK1	221937	.
236013_at	3.27E-08	5.10E-10	CACNA1E	777	.
236014_at	8.45E-04	2.72E-04	MKX	283078	.
236015_at	0.041547	0.027675			.
236016_at	0.048665	0.033261			.
236017_at	0.003931	0.001737	CDKL3	51265	.
236018_at	2.79E-04	6.95E-05			.
236019_at	5.56E-05	9.14E-06	RAB12	201475	.
236020_s_	0.007743	0.00389	TRUB1	142940	.
236021_at	4.11E-06	3.17E-07			.
236022_at	1.12E-06	5.76E-08	MYO19	80179	.
236024_at	0.00542	0.002549	GPM6A	2823	.
236026_at	2.06E-04	4.75E-05	GPATCH2	55105	.
236027_at	0.030042	0.019012	C10orf78	119392	.
236030_at	0.001503	5.48E-04	RCOR2	283248	.
236031_x_	1.37E-05	1.54E-06			.
236032_at	0.00292	0.001214			.
236033_at	2.77E-05	3.76E-06	ASB12	142689	.
236034_at	0.006416	0.003115	ANGPT2	285	.
236036_at	0.003552	0.001538			.



236038_at	0.004135	0.001844		.
236039_at	5.24E-05	8.50E-06	LYPD5	284348 .
236040_at	0.003017	0.001264	XAGE3	170626 .
236041_at	3.08E-05	4.32E-06		.
236042_at	0.031999	0.020451	LOC100130219	100130219 .
236043_at	0.01709	0.009839	LOC100130175	100130175 .
236044_at	4.33E-04	1.19E-04	PPAPDC1A	196051 .
236045_x	0.031877	0.020355		.
236046_at	2.70E-04	6.67E-05	FLJ44896	401166 .
236048_at	0.002784	0.001148	LHFPL1	340596 .
236049_at	0.002641	0.001078	WDR90	197335 .
236050_at	7.75E-04	2.45E-04	C11orf35	256329 .
236052_at	3.61E-05	5.26E-06	TRNP1	388610 .
236053_at	0.00305	0.00128	LOC100128653	100128653 .
236055_at	0.04718	0.032097	DQX1	165545 .
236057_at	0.001146	3.94E-04	KCTD1	284252 .
236058_at	3.91E-06	2.97E-07	C1orf172	126695 .
236059_at	0.00639	0.003099	UNQ565	100130428 .
236060_at	0.005363	0.002518		.
236062_at	1.62E-06	9.48E-08		.
236063_at	1.40E-05	1.59E-06		.
236066_at	0.032821	0.021063		.
236067_at	0.006541	0.003186		.
236070_at	6.97E-07	3.07E-08	C2orf81	388963 .
236072_at	0.030168	0.019104		.
236073_at	0.003567	0.001546	EPHA10	284656 .
236074_at	5.27E-04	1.52E-04	LOC100129673	100129673 .
236075_s	7.63E-04	2.40E-04	LOC100129673	100129673 .
236076_at	0.015251	0.008617	LOC257396	257396 .
236077_at	0.009611	0.005006	GANC	2595 .
236078_at	0.001442	5.21E-04	KIAA1609	57707 .
236082_at	0.001569	5.76E-04	PHLDB3	653583 .
236083_at	0.007127	0.00353	BCL2L15	440603 .
236084_at	3.19E-07	1.10E-08		.

236086_at	0.011812	0.006374		.
236087_at	1.20E-06	6.28E-08	ABLIM2	84448 .
236090_at	2.48E-04	5.99E-05		.
236091_at	3.03E-04	7.68E-05	HMGB2	3148 .
236092_at	0.005074	0.00236		.
236093_at	3.63E-07	1.30E-08		.
236096_at	0.019285	0.011333	SIPA1L3	23094 .
236098_at	2.24E-04	5.26E-05	hCG_1643808	100130933 .
236099_at	6.79E-05	1.18E-05		.
236104_at	0.017527	0.010135	HNRPLL	92906 .
236105_at	0.012648	0.006918		.
236106_at	0.002774	0.001143		.
236107_at	0.032039	0.020482	UBE2Z	65264 .
236108_at	3.23E-05	4.58E-06	KIAA1632	57724 .
236109_at	0.004966	0.002296	RPUSD4	84881 .
236114_at	0.008041	0.004068		.
236115_at	7.17E-05	1.27E-05	HTR7P	93164 .
236118_at	1.33E-09	7.83E-12	LOC100128893	100128893 //.
236119_s_	2.58E-06	1.72E-07	SPRR2G	6706 .
236122_at	0.001046	3.52E-04		.
236124_at	0.005723	0.002718	LOC153546	153546 .
236125_at	0.008275	0.004205		.
236126_at	1.87E-09	1.21E-11	ACVR2B	93 .
236127_at	0.028508	0.017875	ZBTB17	7709 .
236128_at	3.62E-04	9.56E-05	ZNF91	7644 .
236129_at	1.17E-08	1.27E-10	GALNT5	11227 .
236130_at	0.027537	0.017171	SNORA37	677819 .
236133_x_	0.001432	5.16E-04	ZNF254	9534 .
236134_at	4.06E-06	3.12E-07	WDR68	10238 .
236136_at	0.00234	9.32E-04	CYTH3	9265 .
236137_at	0.001324	4.70E-04		.
236139_at	1.64E-06	9.67E-08		.
236140_at	0.015233	0.008605	GCLM	2730 .
236141_at	1.86E-05	2.27E-06	NBLA00301	79804 .

236144_at	1.43E-04	3.01E-05	CPXM2	119587	.
236145_at	0.004825	0.002222	LOC100129803	100129803	.
236146_at	0.005132	0.002391	SYNCRIP	10492	.
236148_at	0.0085	0.004337			.
236149_at	1.15E-06	5.95E-08			.
236151_at	0.026736	0.0166	KIAA1853	84530	.
236153_at	4.60E-04	1.28E-04			.
236155_at	1.08E-07	2.53E-09	ZCCHC6	79670	.
236157_at	0.004065	0.001807	RBM4	5936	.
236160_at	2.66E-04	6.54E-05	TRIP11	9321	.
236162_at	0.001447	5.23E-04			.
236163_at	1.27E-04	2.59E-05	LIX1	167410	.
236164_at	0.003453	0.001487	FLJ10038	55056	.
236165_at	6.57E-05	1.13E-05	MSL3	10943	.
236166_at	0.029067	0.018293	LOC285147	285147	.
236168_at	7.20E-04	2.23E-04			.
236170_x	0.022124	0.013329	HERPUD2	64224	.
236171_at	0.003288	0.001402	ATP2C2	9914	.
236172_at	0.014275	0.007964	LTB4R	1241	.
236173_s	0.020528	0.012196	LRIG1	26018	.
236174_at	0.003265	0.00139			.
236176_at	0.033059	0.021246	LOC645757	645757	.
236177_s	0.007268	0.003613			.
236179_at	0.002129	8.33E-04	CDH11	1009	.
236180_at	0.016465	0.009425			.
236181_at	0.019462	0.011457	LOC100132181	100132181	.
236182_at	0.034031	0.021962	FAM185A	222234	.
236183_at	0.015729	0.008932	DYNC1H1	1778	.
236184_at	3.50E-04	9.17E-05			.
236186_x	0.005127	0.002389	IL17RE	132014	.
236189_at	5.43E-04	1.58E-04	ANKRD50	57182	.
236192_at	0.001917	7.33E-04	HOOK3	84376	.
236194_at	0.014664	0.008224			.
236196_at	3.89E-04	1.05E-04			.

236197_at	0.024714	0.015148	.
236199_at	0.020768	0.012372	.
236200_at	1.56E-04	3.37E-05	.
236204_at	8.09E-05	1.48E-05	.
236206_at	7.70E-04	2.43E-04	FAM53A 152877 .
236207_at	4.37E-05	6.75E-06	SSFA2 6744 .
236208_at	0.013288	0.007329	MOCS2 4338 .
236210_at	2.16E-08	2.91E-10	.
236211_at	0.020443	0.012132	.
236212_at	3.08E-05	4.32E-06	.
236213_at	0.023954	0.014607	.
236214_at	3.96E-06	3.02E-07	FAM71F1 84691 .
236215_at	0.012756	0.006989	.
236216_at	4.70E-05	7.42E-06	.
236217_at	5.32E-04	1.53E-04	SLC31A1 1317 .
236219_at	2.24E-04	5.27E-05	.
236220_at	0.025337	0.015606	.
236222_at	0.007326	0.003647	C3orf15 89876 .
236223_s_	2.81E-04	7.00E-05	RIT1 6016 .
236224_at	4.85E-05	7.70E-06	RIT1 6016 .
236226_at	0.036417	0.023761	BTLA 151888 .
236228_at	0.001339	4.77E-04	LOC100130744 100130744 .
236229_at	1.38E-05	1.56E-06	.
236231_at	4.89E-05	7.78E-06	ZNF271 10778 .
236232_at	0.028455	0.017835	STX4 6810 .
236233_at	8.49E-06	8.16E-07	TRIM32 22954 .
236235_at	6.64E-06	5.88E-07	ITCH 83737 .
236236_at	2.08E-05	2.63E-06	.
236237_at	0.020841	0.012426	.
236239_at	0.045741	0.030962	XPNPEP1 7511 .
236240_at	0.009296	0.004817	C4orf29 80167 .
236241_at	2.62E-05	3.51E-06	MED31 51003 .
236247_at	0.001829	6.92E-04	NSUN4 387338 .
236248_x_	1.84E-04	4.14E-05	TADA2B 93624 .

236249_at	0.001237	4.33E-04	IKIP	121457	.
236250_at	1.01E-05	1.03E-06	AFG3L1	172	.
236252_at	3.92E-04	1.05E-04			.
236253_at	0.014175	0.007899			.
236255_at	0.011994	0.006491	PLEKHG4B	153478	.
236257_at	5.35E-05	8.71E-06	CD2AP	23607	.
236258_at	1.32E-05	1.45E-06	C20orf151	140893	.
236259_at	5.28E-04	1.52E-04	STK4	6789	.
236262_at	0.026775	0.01663	MMRN2	79812	.
236263_at	4.26E-04	1.17E-04	SHH	6469	.
236264_at	0.013207	0.007277	LPHN3	23284	.
236265_at	8.71E-07	4.13E-08	SP4	6671	.
236267_at	8.80E-06	8.57E-07	ZNF346	23567	.
236268_at	3.74E-05	5.50E-06	SEC22C	9117	.
236269_at	0.009697	0.005062	ZNF628	89887	.
236270_at	3.62E-08	5.85E-10	NFATC4	4776	.
236271_at	8.83E-04	2.87E-04	LOC100131721	100131721	.
236272_at	0.034979	0.022662	LOC100129444	100129444	.
236274_at	3.97E-06	3.03E-07	EIF3B	8662	.
236275_at	0.013562	0.007501	KRBA1	84626	.
236279_at	9.50E-10	5.05E-12			.
236281_x_	1.31E-04	2.71E-05	HTR7	3363	.
236283_x_	2.36E-04	5.62E-05	LOC646214	646214	.
236286_at	0.002008	7.76E-04	PROCA1	147011	.
236288_at	5.15E-06	4.23E-07	RNF34	80196	.
236289_at	0.003595	0.00156			.
236292_at	3.04E-05	4.24E-06	RNF130	55819	.
236294_at	2.34E-06	1.53E-07	HUWE1	10075	.
236296_x_	0.028544	0.017903	C8orf58	541565	.
236302_at	1.74E-07	4.80E-09	PPM1E	22843	.
236305_at	0.016275	0.0093	RFESD	317671	.
236308_at	0.04849	0.033117	VSTM2A	222008	.
236310_at	9.15E-04	3.00E-04			.
236311_at	0.017773	0.010302	LOH12CR2	503693	.

236312_at	5.72E-08	1.07E-09		.
236313_at	2.81E-04	6.99E-05	CDKN2B	1030 .
236314_at	0.001948	7.48E-04	EPM2AIP1	9852 .
236315_at	0.01563	0.00887		.
236316_at	0.04518	0.030518	FAM3C	10447 .
236317_at	0.048043	0.032764		.
236318_x_	4.84E-04	1.37E-04		.
236320_at	0.010959	0.005842	CCDC17	149483 .
236322_at	1.68E-05	2.00E-06		.
236323_at	9.17E-05	1.73E-05		.
236324_at	0.020851	0.012434	MBP	4155 .
236325_at	0.001245	4.36E-04	KIAA1377	57562 .
236326_at	1.21E-06	6.37E-08	HDAC7	51564 .
236329_at	0.004435	0.002008	FLJ33996 /// LC100127971 //.	.
236332_at	0.048272	0.032946	DHRS7	51635 .
236333_at	0.002967	0.001237		.
236341_at	0.017526	0.010134	CTLA4	1493 .
236342_at	0.018017	0.010469		.
236343_at	2.13E-05	2.70E-06		.
236344_at	6.81E-04	2.09E-04	PDE1C	5137 .
236346_at	7.15E-05	1.26E-05		.
236347_at	3.08E-06	2.17E-07	MMAA	166785 .
236348_at	1.52E-04	3.27E-05	TMEM176B	28959 .
236351_at	8.50E-09	8.63E-11	LOC389023	389023 .
236352_at	4.01E-04	1.09E-04	VGLL2	245806 .
236353_at	2.36E-05	3.07E-06		.
236354_at	6.63E-06	5.87E-07		.
236355_s_	0.018408	0.010737		.
236356_at	1.30E-04	2.67E-05	NDUFS1	4719 .
236358_at	0.020681	0.012309		.
236361_at	2.96E-05	4.10E-06	GALNTL2	117248 .
236362_at	3.83E-06	2.88E-07		.
236364_at	8.79E-08	1.92E-09		.
236367_at	1.46E-05	1.67E-06	SMG7	9887 .

236368_at	1.25E-05	1.36E-06	KIAA0368	23392	.
236370_at	0.001778	6.69E-04			.
236372_at	5.48E-06	4.61E-07			.
236374_at	2.60E-04	6.36E-05	CTXN3	613212	.
236375_at	5.60E-07	2.30E-08			.
236376_at	0.001496	5.45E-04	RIMKLA	284716	.
236377_at	0.005562	0.00263	TMEM132D	121256	.
236379_at	1.32E-04	2.72E-05			.
236380_at	0.003064	0.001288			.
236381_s_	4.23E-05	6.46E-06	WDR8	49856	.
236382_at	0.00118	4.09E-04	WDR8	49856	.
236383_at	0.006645	0.003247			.
236384_at	0.008015	0.004053			.
236385_at	0.006673	0.003264			.
236386_at	0.02457	0.015046	SUZ12P	440423	.
236387_at	0.012138	0.006586	LOC100129961	100129961	.
236389_x_	0.001288	4.54E-04			.
236390_at	1.69E-06	1.00E-07	C20orf94	128710	.
236391_at	0.003968	0.001755			.
236392_at	0.00445	0.002016	CUL9	23113	.
236394_at	0.001643	6.09E-04			.
236396_at	9.37E-04	3.09E-04			.
236397_at	0.00597	0.002861			.
236399_at	0.001216	4.24E-04			.
236404_at	5.33E-06	4.43E-07			.
236406_at	5.16E-04	1.48E-04	ZNF324B	388569	.
236408_at	7.25E-06	6.62E-07			.
236410_x_	0.035626	0.023161			.
236411_at	0.001921	7.35E-04			.
236413_at	0.028673	0.018001			.
236414_at	8.12E-04	2.59E-04			.
236415_at	2.48E-04	5.99E-05	DENND5B	160518	.
236417_at	1.80E-04	4.02E-05			.
236418_at	0.049173	0.033668	TTLL10	254173	.

236420_s_	0.001167	4.03E-04	ANO4	121601	.
236423_at	0.003396	0.001458			.
236426_at	5.10E-04	1.46E-04	KIF19	124602	.
236427_at	0.002751	0.001132			.
236428_at	0.002128	8.32E-04			.
236429_at	6.08E-05	1.02E-05	ZNF83	55769	.
236431_at	9.60E-07	4.69E-08	SR140	23350	.
236432_at	0.001664	6.18E-04			.
236433_at	2.02E-04	4.64E-05			.
236435_at	0.003153	0.001333			.
236436_at	0.003504	0.001513	SLC25A45	283130	.
236437_at	5.10E-04	1.46E-04			.
236438_at	3.58E-04	9.46E-05			.
236441_at	0.001955	7.51E-04			.
236442_at	0.001494	5.44E-04	DPF3	8110	.
236443_at	0.003783	0.00166			.
236445_at	0.006166	0.00297			.
236446_at	0.004556	0.002074			.
236447_at	0.002174	8.54E-04			.
236449_at	0.007078	0.003503			.
236451_at	1.01E-06	4.98E-08			.
236452_at	9.35E-05	1.77E-05			.
236453_at	0.009294	0.004815	RPL7AP45	100132678	.
236455_at	0.01535	0.008682			.
236456_at	5.20E-10	2.26E-12	PTPN5	84867	.
236457_at	0.004945	0.002285			.
236458_at	0.034786	0.022517			.
236459_at	0.046598	0.031631	PRKCE	5581	.
236460_at	0.013155	0.007244			.
236461_at	0.004579	0.002087	ABHD1	84696	.
236462_at	1.38E-04	2.88E-05			.
236463_at	0.002908	0.001208	ADAD2	161931	.
236464_at	0.005638	0.002672			.
236465_at	0.046729	0.031738	RNF175	285533	.



236467_at	0.023274	0.014126	ERICH1 /// FLJ157697 /// 44	.
236468_at	0.006794	0.003334		.
236470_at	7.65E-04	2.41E-04		.
236471_at	0.003153	0.001332	NFE2L3	9603 .
236472_at	0.019291	0.011337		.
236474_at	0.001643	6.09E-04		.
236475_at	0.019796	0.011683	MICAL2	9645 .
236476_at	5.31E-05	8.63E-06		.
236477_at	0.001427	5.14E-04	PRPF40A	55660 .
236479_at	1.66E-05	1.96E-06		.
236481_at	4.80E-05	7.61E-06	FAH	2184 .
236483_at	8.53E-04	2.75E-04		.
236484_at	4.14E-05	6.28E-06		.
236485_at	0.005053	0.002347	LOC100129837 100129837	.
236486_at	0.001163	4.02E-04		.
236487_at	0.008796	0.004512	SCLT1	132320 .
236488_s_	2.93E-05	4.05E-06		.
236490_at	4.94E-04	1.40E-04		.
236492_at	3.49E-05	5.04E-06	PPP2R2A	5520 .
236494_x_	1.84E-04	4.12E-05		.
236495_at	0.029143	0.018347		.
236496_at	5.54E-08	1.04E-09	DEGS2	123099 .
236498_s_	0.005638	0.002671	C1orf86	199990 .
236499_at	1.69E-05	2.02E-06	C1orf86	199990 .
236500_at	5.62E-04	1.64E-04		.
236501_at	2.41E-05	3.17E-06	SALL4	57167 .
236502_at	0.001345	4.79E-04		.
236503_at	0.013419	0.007411		.
236505_at	0.007817	0.003936	NUP62	23636 .
236506_at	0.005115	0.002382		.
236507_at	0.015019	0.008461	ZDHHC3	51304 .
236508_at	0.006798	0.003337		.
236513_at	0.015358	0.008688		.
236514_at	6.75E-04	2.06E-04	ACOT8	10005 .

236515_at	0.008047	0.004072		.
236516_at	4.99E-06	4.06E-07		.
236517_at	0.014708	0.008254	MEGF10	84466 .
236518_at	0.004487	0.002035	KIAA1984	84960 .
236519_at	2.34E-05	3.05E-06	C9orf135	138255 .
236520_at	0.001999	7.71E-04		.
236522_at	0.001187	4.12E-04		.
236524_at	5.06E-07	2.00E-08		.
236525_at	0.007054	0.003489	FBXO36	130888 .
236526_x_	0.002344	9.34E-04	C5orf44	80006 .
236527_at	4.22E-04	1.16E-04		.
236529_at	5.68E-05	9.40E-06	SRCRB4D	136853 .
236531_at	8.32E-06	7.93E-07		.
236533_at	4.37E-05	6.74E-06	ASAP1	50807 .
236534_at	0.011996	0.006493	BNIP1	149428 .
236536_at	3.22E-04	8.30E-05	GALNT13	114805 .
236540_at	0.008363	0.004256		.
236541_at	0.015421	0.008731	ARSA	410 .
236542_at	0.009955	0.00522		.
236545_at	0.040036	0.026511		.
236549_x_	4.54E-04	1.26E-04		.
236551_at	9.51E-04	3.14E-04	ZNF311	282890 .
236552_at	1.15E-06	5.93E-08		.
236557_at	7.19E-05	1.27E-05	ZBTB38	253461 .
236562_at	0.028603	0.017948	ZNF439	90594 .
236563_at	0.023074	0.01398	RD3	343035 .
236564_at	0.031344	0.01996		.
236565_s_	3.91E-05	5.81E-06	LARP6	55323 .
236566_at	0.030519	0.019364		.
236568_at	0.015553	0.008819		.
236570_at	2.56E-04	6.23E-05	ZNF366	167465 .
236571_at	0.002039	7.90E-04		.
236574_at	0.001058	3.57E-04	LOC284373	284373 .
236576_at	0.002427	9.75E-04		.

236579_at	0.002712	0.001113		.
236581_at	0.003962	0.001752		.
236583_at	0.002153	8.44E-04		.
236585_at	0.00305	0.001281		.
236586_at	0.040013	0.026492		.
236588_at	0.002923	0.001215	CFDP1	10428 .
236590_at	3.95E-05	5.89E-06		.
236592_at	0.023973	0.01462		.
236593_at	0.021867	0.013147	LOC100131303	100131303 .
236594_at	0.02448	0.014979	LLGL1	3996 .
236595_at	0.015791	0.008975		.
236596_at	0.001139	3.91E-04		.
236597_at	0.046778	0.03178	UGT3A1	133688 .
236598_at	1.02E-06	5.07E-08		.
236601_at	6.93E-04	2.13E-04	LOC100133474	100133474 .
236602_at	0.043157	0.028928		.
236603_at	1.60E-04	3.48E-05		.
236604_at	7.12E-05	1.26E-05	BAHCC1	57597 .
236605_at	0.016679	0.009566	EIF3K	27335 .
236607_at	2.34E-07	7.24E-09		.
236609_at	3.22E-07	1.12E-08	LOC100129592	100129592 .
236610_at	0.005467	0.002575		.
236611_at	0.009977	0.005234	LOC100129673	100129673 .
236615_at	1.88E-04	4.26E-05		.
236616_at	1.34E-05	1.49E-06		.
236617_at	3.32E-04	8.63E-05		.
236619_at	2.99E-04	7.55E-05		.
236620_at	6.59E-05	1.13E-05	RIF1	55183 .
236621_at	2.13E-07	6.27E-09	RPS27 /// RPS2100130070 //	.
236622_at	3.97E-06	3.03E-07	PIGM	93183 .
236624_at	0.007405	0.003693	LOC643837	643837 .
236625_at	6.29E-05	1.07E-05		.
236628_at	0.034144	0.022044		.
236630_at	1.86E-05	2.28E-06	AQP2	359 .

236631_at	0.01912	0.011218	C21orf125	284836	.
236634_at	1.93E-05	2.38E-06	C8orf48	157773	.
236636_at	0.049937	0.034276			.
236637_at	0.047716	0.032512			.
236640_at	2.07E-12	1.34E-15	LOC399959	399959	.
236641_at	5.52E-06	4.65E-07	KIF14	9928	.
236643_s_	0.001572	5.77E-04			.
236645_at	0.00789	0.00398	HBP1	26959	.
236647_at	0.023515	0.014298			.
236648_at	0.009094	0.004691			.
236649_at	0.0478	0.032574	DTWD1	56986	.
236650_at	6.56E-05	1.13E-05			.
236652_at	0.005331	0.002499	LOC149703	149703	.
236653_at	0.028404	0.017798	LOC148189	148189	.
236655_at	2.23E-06	1.43E-07	TPD52	7163	.
236656_s_	8.26E-05	1.52E-05	LOC100130506	100130506	.
236657_at	4.03E-05	6.05E-06	LOC100130506	100130506	.
236658_at	0.004286	0.001925			.
236659_x_	0.008553	0.004368			.
236660_at	0.003431	0.001476			.
236661_at	2.64E-04	6.49E-05	IQCF6	440956	.
236663_at	0.034899	0.022599			.
236665_at	2.45E-08	3.47E-10	CCDC18	343099	.
236667_at	0.0156	0.00885	TMEM120B	144404	.
236668_at	0.004302	0.001935			.
236671_at	0.001029	3.45E-04			.
236673_at	0.001185	4.11E-04	TIFAB	497189	.
236675_at	7.66E-04	2.41E-04	RPA1	6117	.
236676_at	0.044303	0.029838			.
236679_x_	9.68E-05	1.85E-05			.
236680_at	0.039551	0.026137			.
236681_at	4.96E-04	1.41E-04	HOXD13	3239	.
236682_at	1.70E-04	3.73E-05			.
236683_at	0.00744	0.003716			.

236684_at	0.006231	0.003008	RQCD1	9125	.
236687_at	0.012457	0.006795			.
236688_at	0.03264	0.020925	FRMPD3	84443	.
236689_at	6.52E-04	1.98E-04	RNF151	146310	.
236691_at	0.012024	0.006511			.
236692_at	0.045308	0.030621	LOC729839	729839	.
236693_at	6.40E-05	1.09E-05	LOC100130155	100130155	.
236696_at	8.05E-05	1.47E-05	SR140	23350	.
236699_at	0.014788	0.00831			.
236700_at	1.45E-08	1.69E-10	EIF3C	8663	.
236702_at	3.62E-06	2.68E-07	C20orf43	51507	.
236703_at	0.011116	0.005943	NT5C2	22978	.
236704_at	2.57E-04	6.27E-05			.
236707_at	0.014201	0.007917	DAPP1	27071	.
236708_at	0.035464	0.023031			.
236709_at	0.004013	0.001779			.
236711_at	0.040376	0.026769	ZIC4	84107	.
236714_at	0.023586	0.014351			.
236715_x_	9.81E-04	3.26E-04	UACA	55075	.
236716_at	0.023933	0.014593			.
236718_at	0.007082	0.003504	MYO10	4651	.
236720_at	6.49E-04	1.97E-04			.
236722_at	0.006768	0.003319	LOC100129380	100129380	.
236723_at	0.003205	0.00136			.
236724_at	0.002427	9.75E-04	CFC1	55997	.
236725_at	1.78E-05	2.15E-06	WWC1	23286	.
236729_at	0.010603	0.00562	CASP3	836	.
236730_at	0.005805	0.002767	GIPC3	126326	.
236733_at	8.91E-08	1.96E-09			.
236736_at	1.66E-06	9.81E-08			.
236737_at	6.64E-06	5.89E-07	C17orf56	146705	.
236738_at	0.003625	0.001577	LOC401097	401097	.
236741_at	0.018845	0.011033	WDR72	256764	.
236742_at	0.0025	0.00101			.

236743_at	2.00E-04	4.57E-05	AGPAT6	137964	.
236744_at	2.89E-04	7.25E-05	PHPT1	29085	.
236746_at	9.57E-09	1.01E-10	GALNT1	2589	.
236747_at	1.79E-04	3.98E-05			.
236749_at	5.36E-04	1.55E-04	MNT	4335	.
236750_at	0.006234	0.00301			.
236751_at	0.022906	0.013865			.
236752_at	4.09E-06	3.15E-07			.
236753_at	6.40E-04	1.93E-04	LOC154822	154822	.
236754_at	1.34E-05	1.49E-06			.
236756_at	4.36E-05	6.72E-06	LOC389857	389857	.
236757_at	0.039183	0.025856			.
236758_at	3.41E-04	8.90E-05	LOC100129407	100129407	.
236759_at	0.009732	0.005085			.
236760_at	7.64E-05	1.38E-05	AMMECR1	9949	.
236762_at	6.72E-04	2.05E-04	ATP9B	374868	.
236763_at	0.002946	0.001227			.
236764_at	0.015281	0.008636			.
236765_at	3.76E-04	1.00E-04			.
236766_at	0.004988	0.002309			.
236768_at	0.003123	0.001318	LOC100128139	100128139	.
236769_at	0.012157	0.006599	LOC158402	158402	.
236770_at	0.030912	0.019645	SUGT1L1	283507	.
236771_at	0.033089	0.021267	RIPPLY2	134701	.
236775_s_	1.21E-04	2.45E-05			.
236776_at	2.35E-06	1.54E-07			.
236778_at	0.013987	0.007775			.
236779_at	0.009359	0.004854	MRPS5	64969	.
236780_at	0.002008	7.76E-04			.
236781_at	2.29E-07	7.00E-09			.
236782_at	0.003373	0.001447	SAMD3	154075	.
236784_s_	5.05E-04	1.44E-04			.
236785_at	0.007305	0.003635			.
236786_at	0.001882	7.17E-04	FAM135B	51059	.

236787_at	2.39E-04	5.71E-05		.
236788_at	0.00341	0.001465		.
236789_at	0.037045	0.024242		.
236790_s_	7.60E-04	2.39E-04		.
236794_at	0.025686	0.015847		.
236797_at	3.57E-04	9.41E-05		.
236798_at	3.43E-04	8.97E-05		.
236800_at	0.001266	4.45E-04	UCMA	221044 .
236801_at	2.34E-05	3.05E-06		.
236806_at	0.005223	0.00244		.
236807_at	9.64E-05	1.84E-05		.
236809_at	7.95E-05	1.45E-05		.
236812_at	0.038073	0.025013	STMN4	81551 .
236814_at	1.05E-04	2.05E-05	MDM4	4194 .
236815_at	4.62E-07	1.79E-08		.
236816_at	0.01385	0.007689	C12orf30	80018 .
236817_at	1.78E-04	3.97E-05	ADAT2	134637 .
236819_at	1.75E-04	3.87E-05	PTBP1	5725 .
236820_at	6.45E-04	1.95E-04		.
236821_at	0.008159	0.004135		.
236824_at	0.007751	0.003894	TMEM132B	114795 .
236825_at	1.77E-04	3.94E-05		.
236827_at	0.006894	0.003394		.
236828_at	0.022186	0.013371		.
236830_at	0.008624	0.004409		.
236831_at	0.001037	3.48E-04	CCDC50	152137 .
236833_at	1.33E-04	2.77E-05	TTC16	158248 .
236834_at	2.76E-04	6.83E-05	SCFD2	152579 .
236836_at	5.58E-06	4.71E-07		.
236837_x_	5.38E-04	1.56E-04	LOC650794	650794 .
236839_at	0.00469	0.002148		.
236841_at	3.67E-06	2.73E-07	LOC100133859	100133859 .
236842_at	0.00525	0.002454		.
236844_at	5.96E-07	2.48E-08	DHX30	22907 .

236845_at	1.47E-04	3.13E-05	TRIM62	55223	.
236847_at	0.001246	4.37E-04	C19orf18	147685	.
236848_s	0.007531	0.003767	TEX13A	56157	.
236849_at	1.81E-04	4.04E-05	VTI1A	143187	.
236850_at	0.048006	0.032734	CAPRIN1	4076	.
236851_x	3.93E-05	5.86E-06			.
236852_at	0.002962	0.001234	FBXO43	286151	.
236853_at	2.47E-06	1.63E-07	C13orf16	121793	.
236856_x	0.014854	0.008353			.
236857_at	5.50E-05	9.01E-06			.
236861_at	0.010201	0.005369			.
236862_at	0.003433	0.001476	GOPC	57120	.
236863_at	0.007448	0.00372	C17orf67	339210	.
236865_at	2.14E-05	2.72E-06			.
236868_at	0.004037	0.001792			.
236869_at	1.68E-07	4.60E-09			.
236871_s	8.61E-06	8.30E-07	IQCF3	401067	.
236872_at	0.012452	0.00679	RBM22	55696	.
236876_at	6.36E-04	1.91E-04	H1FNT	341567	.
236880_at	0.001539	5.63E-04	RAD52	5893	.
236881_at	1.22E-07	2.95E-09			.
236883_at	0.012387	0.006746			.
236885_at	0.011961	0.006472	MEX3A	92312	.
236887_at	0.006787	0.00333	KIN	22944	.
236889_at	3.55E-08	5.66E-10			.
236890_at	6.91E-06	6.21E-07	GTPBP5	26164	.
236894_at	3.48E-07	1.24E-08	L1TD1	54596	.
236897_at	2.16E-04	5.03E-05			.
236898_at	0.003405	0.001462			.
236899_at	0.013061	0.007182	LOC729397	729397	.
236900_x	0.019302	0.011346	LOC126661	126661	.
236901_at	4.86E-07	1.90E-08			.
236904_x	0.018225	0.01061	TECTA	7007	.
236905_at	8.26E-05	1.52E-05	LOC731139	731139	.



236906_x_	2.10E-04	4.88E-05	IPO5	3843	.
236907_at	2.43E-07	7.62E-09			.
236908_at	0.001202	4.18E-04			.
236909_at	0.023868	0.014546	C2orf77	129881	.
236911_at	0.013106	0.007212	RIMKLB	57494	.
236913_at	0.0024	9.62E-04			.
236914_at	0.032012	0.02046	LOC100130389	100130389	.
236917_at	7.85E-05	1.42E-05	LRRC34	151827	.
236918_s_	0.040936	0.027204	LRRC34	151827	.
236919_at	0.041959	0.027996			.
236920_at	0.016409	0.009387	RHOXF2 /// RH727940 /// 84		.
236921_at	0.001734	6.49E-04			.
236923_x_	0.006278	0.003035			.
236924_at	3.62E-04	9.57E-05	GLMN	11146	.
236925_at	6.37E-05	1.09E-05	LOC728288	728288	.
236930_at	0.001788	6.73E-04	NUMB	8650	.
236931_at	0.003149	0.00133			.
236933_at	0.041468	0.027616	EVPLL	645027	.
236934_at	4.61E-06	3.67E-07			.
236936_at	0.030519	0.019363			.
236937_at	8.98E-04	2.93E-04	VPS8	23355	.
236938_at	0.00217	8.52E-04			.
236941_at	2.38E-04	5.68E-05	C22orf30	253143	.
236942_at	0.044526	0.030015			.
236943_at	0.032524	0.020836			.
236946_at	0.024481	0.01498			.
236948_x_	0.036844	0.024084	SFRS11	9295	.
236949_at	1.49E-04	3.17E-05			.
236951_at	3.18E-04	8.17E-05	NSFL1C	55968	.
236952_at	0.036851	0.024089			.
236953_s_	1.52E-05	1.76E-06	NHLRC3	387921	.
236954_at	0.016323	0.009332	BOLL	66037	.
236956_at	0.003902	0.001722			.
236957_at	0.003403	0.001461	CDCA2	157313	.

236958_at	1.43E-04	3.03E-05		.
236959_s_	8.45E-04	2.72E-04		.
236961_at	7.85E-05	1.43E-05		.
236964_at	0.020093	0.011892		.
236966_at	1.18E-08	1.29E-10	ARMC8	25852 .
236969_at	8.30E-09	8.35E-11		.
236970_s_	0.001312	4.64E-04	BCAP29	55973 .
236971_at	3.30E-06	2.39E-07		.
236972_at	0.015825	0.008999	TRIM63	84676 .
236974_at	0.043487	0.029194		.
236975_at	0.003048	0.001279		.
236976_at	3.61E-05	5.26E-06	FANCA	2175 .
236978_at	1.88E-05	2.31E-06		.
236980_at	0.048836	0.033402		.
236981_at	6.22E-05	1.05E-05	C17orf99	100141515 .
236983_at	0.011429	0.006137	TMC5	79838 .
236985_at	0.043144	0.028917		.
236986_at	4.53E-04	1.26E-04		.
236988_x_	0.004736	0.002173	ITGB2	3689 .
236991_at	6.15E-05	1.04E-05		.
236992_at	0.016628	0.009532		.
236993_at	0.012207	0.006631		.
236994_at	0.004341	0.001956	FBXL4	26235 .
236996_at	0.001219	4.25E-04		.
236998_at	3.20E-05	4.52E-06	CCDC56	28958 .
236999_at	1.26E-05	1.38E-06		.
237000_at	0.007804	0.003929		.
237001_at	3.73E-06	2.79E-07		.
237002_at	0.017434	0.01007	NCDN	23154 .
237003_at	0.00217	8.52E-04	BEST3	144453 .
237004_at	5.30E-04	1.53E-04		.
237005_at	4.28E-08	7.27E-10	LOC442075	442075 .
237010_at	0.001961	7.54E-04		.
237012_at	2.31E-04	5.48E-05		.

237013_at	0.003776	0.001656	.
237014_at	7.07E-06	6.40E-07	MYBL1 4603 .
237016_at	0.009913	0.005194	TMEM217 221468 .
237018_at	0.002473	9.97E-04	.
237020_at	0.002244	8.87E-04	TMEM146 257062 .
237021_at	0.036305	0.023676	LOC144486 144486 .
237022_at	0.03844	0.025293	.
237026_at	0.006202	0.00299	.
237027_at	0.024334	0.014876	.
237029_at	3.78E-04	1.01E-04	HGD 3081 .
237030_at	0.018789	0.010996	ACPP 55 .
237032_x_	0.01245	0.006788	LOC283567 283567 .
237033_at	7.53E-06	6.96E-07	FAM159A 348378 .
237035_at	0.00727	0.003614	.
237036_at	2.02E-04	4.62E-05	FBXO10 26267 .
237038_at	0.009969	0.005228	CXCL14 9547 .
237039_at	0.011622	0.006257	.
237040_at	4.69E-05	7.39E-06	CWF19L2 143884 .
237041_x_	0.04322	0.028979	RCOR1 23186 .
237046_x_	1.34E-04	2.79E-05	IL34 146433 .
237048_at	0.006349	0.003075	.
237049_at	0.043098	0.028879	.
237051_at	0.002393	9.58E-04	.
237053_at	0.017409	0.010053	TMEM90A 646658 .
237054_at	9.94E-06	1.01E-06	ENPP5 59084 .
237055_at	0.002658	0.001086	.
237057_at	0.003504	0.001513	.
237060_at	4.14E-04	1.13E-04	.
237063_at	0.027665	0.017269	.
237064_x_	0.023099	0.013997	.
237067_at	0.001666	6.19E-04	.
237070_at	0.025246	0.01554	TRPM1 4308 .
237072_at	0.03083	0.019587	.
237073_at	1.01E-04	1.96E-05	.

237075_at	0.013669	0.007573	.
237077_at	1.01E-04	1.94E-05	.
237078_at	0.001663	6.17E-04	.
237079_at	0.0088	0.004515	.
237080_at	8.89E-05	1.66E-05	.
237085_x_	0.003502	0.001512	LOC100132357100132357 //.
237086_at	0.028575	0.017926	FOXA1 3169 .
237087_at	0.004649	0.002125	.
237088_at	0.007262	0.003609	.
237090_at	1.38E-04	2.89E-05	.
237091_at	0.024364	0.014898	.
237092_at	2.59E-05	3.46E-06	.
237095_at	0.009027	0.00465	ASXL2 55252 .
237096_at	2.11E-04	4.89E-05	.
237097_at	3.24E-04	8.37E-05	.
237099_at	0.008808	0.00452	C20orf70 140683 .
237102_at	0.012499	0.006823	.
237103_at	1.36E-05	1.52E-06	.
237104_at	7.68E-04	2.42E-04	.
237106_at	3.54E-07	1.26E-08	SLC11A2 4891 .
237107_at	0.020518	0.012187	PRKRA /// PRK1731716 /// 85 .
237109_at	1.42E-04	3.00E-05	TOM1L2 146691 .
237110_at	0.020089	0.011889	.
237112_at	0.022394	0.013509	.
237113_at	0.019194	0.011268	.
237117_at	0.021643	0.012985	.
237118_at	4.44E-04	1.23E-04	.
237119_at	1.53E-08	1.81E-10	.
237121_at	0.011836	0.00639	.
237125_at	6.97E-04	2.15E-04	.
237127_at	0.012133	0.006582	.
237130_at	7.87E-04	2.49E-04	.
237133_at	1.74E-06	1.05E-07	.
237137_at	0.007811	0.003933	SCARNA2 677766 .

237140_x_	2.52E-05	3.36E-06	.
237141_x_	0.007742	0.003889	AGTPBP1 23287 .
237143_at	2.58E-04	6.29E-05	.
237144_at	0.001477	5.36E-04	LTBP3 4054 .
237147_at	0.010104	0.005309	.
237148_at	0.023963	0.014614	.
237153_at	0.037376	0.024492	.
237158_s_	0.033726	0.021745	MPHOSPH9 10198 .
237159_x_	0.003652	0.001591	AP1S3 130340 .
237162_at	0.044437	0.029946	KANK1 23189 .
237163_x_	0.008257	0.004192	LOC390705 390705 .
237165_at	0.00826	0.004194	.
237167_at	0.021575	0.012936	KIAA1217 56243 .
237170_at	2.19E-06	1.40E-07	.
237171_at	2.89E-04	7.24E-05	.
237172_at	0.001316	4.66E-04	.
237173_at	0.004017	0.001781	.
237174_at	0.002789	0.001151	.
237175_at	0.027916	0.017449	.
237179_at	0.031415	0.020014	PCMTD2 55251 .
237180_at	2.03E-05	2.55E-06	PSME4 23198 .
237183_at	0.004507	0.002047	GALNT5 11227 .
237184_at	8.22E-07	3.82E-08	.
237186_at	0.009472	0.004923	.
237187_at	2.79E-04	6.95E-05	.
237188_x_	2.71E-05	3.66E-06	SPAG4L 140732 .
237189_at	0.029176	0.018371	.
237191_x_	0.008415	0.004287	.
237192_at	4.28E-08	7.25E-10	.
237193_s_	2.61E-08	3.80E-10	.
237194_at	0.036475	0.023802	.
237195_at	0.002724	0.001119	.
237197_at	7.64E-04	2.40E-04	.
237198_at	3.66E-06	2.72E-07	.

237199_at	0.009451	0.004911	.
237200_at	0.049652	0.034048	.
237203_at	9.11E-05	1.71E-05	.
237206_at	0.040861	0.027146	MYOCD 93649 .
237207_at	7.61E-04	2.39E-04	.
237208_at	3.31E-06	2.40E-07	WDR61 80349 .
237209_s_	1.73E-04	3.82E-05	NFRKB 4798 .
237210_at	0.012441	0.006783	NFRKB 4798 .
237212_at	0.005607	0.002655	.
237214_at	0.02729	0.016998	TFRC 7037 .
237215_s_	2.74E-05	3.71E-06	TFRC 7037 .
237217_at	0.003122	0.001317	ADAMTSL1 92949 .
237220_at	0.010964	0.005846	.
237224_at	0.001834	6.95E-04	.
237226_at	3.58E-06	2.64E-07	.
237227_at	2.07E-05	2.60E-06	NEK10 152110 .
237228_at	9.27E-04	3.05E-04	ZDHHC1 29800 .
237230_at	9.64E-05	1.84E-05	GPHA2 170589 .
237231_at	0.026676	0.016551	.
237232_at	0.007242	0.003597	.
237234_at	0.004764	0.002189	CYTH2 9266 .
237236_x_	0.003122	0.001317	LOC731789 731789 .
237238_at	2.80E-05	3.81E-06	WWC1 23286 .
237242_at	0.030399	0.019274	LOC126536 126536 .
237244_at	1.52E-05	1.76E-06	.
237245_at	7.81E-04	2.47E-04	.
237246_at	1.77E-06	1.07E-07	.
237247_at	0.04823	0.032912	USP51 158880 .
237250_at	0.027461	0.017116	.
237251_at	1.76E-04	3.90E-05	C1orf92 149499 .
237254_at	0.002537	0.001028	SLC5A11 115584 .
237255_at	4.00E-05	5.99E-06	.
237257_at	1.55E-05	1.81E-06	RAB4B 53916 .
237262_at	0.012525	0.00684	.

237263_at	0.042868	0.028696		.
237265_at	0.008896	0.004573	C16orf73	254528 .
237266_at	1.06E-04	2.08E-05	LOC100133686	100133686 .
237268_at	0.040592	0.026941	DSCAM	1826 .
237270_at	0.020408	0.012107		.
237273_at	0.010001	0.005248	KCNU1	157855 .
237274_at	3.70E-05	5.42E-06		.
237275_at	4.34E-08	7.40E-10		.
237278_x_	0.012081	0.006552		.
237279_at	4.53E-04	1.26E-04		.
237283_at	2.34E-04	5.56E-05		.
237284_at	4.65E-05	7.32E-06	DNAJB8	165721 .
237285_at	3.34E-04	8.68E-05	SORBS2	8470 .
237286_at	0.005347	0.002508	INTS9	55756 .
237287_at	4.58E-05	7.16E-06	WDR34	89891 .
237288_at	2.10E-04	4.87E-05	TGM7	116179 .
237292_at	0.007851	0.003958		.
237293_at	1.09E-04	2.15E-05		.
237297_at	0.040187	0.026627	FAM53B	9679 .
237298_at	0.014073	0.007834	FLJ26850	400710 .
237300_at	0.007038	0.003478	PSMA3	5684 .
237302_at	0.011325	0.006071		.
237303_at	2.24E-04	5.25E-05		.
237307_at	3.83E-05	5.68E-06		.
237308_at	0.010506	0.005557		.
237310_at	0.017031	0.009798		.
237311_at	0.038856	0.025609		.
237312_at	0.025871	0.01598	LOC731477	731477 .
237313_at	0.010081	0.005296		.
237314_at	0.002769	0.001141	ENKUR	219670 .
237317_at	4.79E-04	1.35E-04		.
237319_at	0.021537	0.012908	C2orf53	339779 .
237320_at	0.007251	0.003603	FAM71F2	346653 .
237323_at	0.003094	0.001303	HKDC1	80201 .

237324_s_	3.51E-06	2.58E-07	HKDC1	80201	.
237329_at	3.94E-04	1.06E-04			.
237331_s_	6.45E-04	1.95E-04	LOC100128977	100128977	.
237333_at	9.17E-07	4.42E-08	RBBP4	5928	.
237336_at	3.10E-06	2.19E-07	ADD2	119	.
237337_at	0.036786	0.024039			.
237338_at	2.10E-06	1.34E-07	B3GNT8	374907	.
237339_at	0.024311	0.014859	hCG_25653	646360	.
237340_at	0.021864	0.013145	SLC26A8	116369	.
237342_at	0.001015	3.40E-04	TOLLIP	54472	.
237343_at	0.016393	0.009377			.
237344_at	3.56E-04	9.37E-05			.
237345_at	2.02E-05	2.52E-06			.
237349_at	4.75E-05	7.50E-06	TSHR	7253	.
237351_at	0.012259	0.006667			.
237353_at	0.028768	0.018078			.
237355_at	0.022665	0.013698			.
237356_at	0.01971	0.011624			.
237357_at	0.001207	4.20E-04			.
237359_at	0.001933	7.41E-04			.
237360_at	0.033143	0.021305	ACTRT2	140625	.
237364_at	0.005991	0.002873			.
237366_at	7.21E-04	2.23E-04			.
237367_x_	0.004143	0.001848	CFLAR	8837	.
237369_at	0.002393	9.58E-04			.
237370_at	2.49E-06	1.65E-07			.
237371_at	0.019397	0.011415			.
237372_at	9.73E-05	1.86E-05			.
237373_at	6.84E-06	6.12E-07	RAB20	55647	.
237377_at	3.91E-04	1.05E-04			.
237378_at	0.004087	0.001818	FLJ46321	389763	.
237379_at	0.004207	0.001882	PHRF1	57661	.
237382_at	0.015812	0.00899	GLT25D2	23127	.
237383_at	1.21E-04	2.44E-05			.



237384_x_	0.010071	0.00529	.
237386_at	0.00538	0.002526	.
237387_at	4.71E-08	8.34E-10	.
237388_at	2.03E-05	2.54E-06	GLMN 11146 .
237389_at	0.023744	0.014462	.
237392_at	0.048789	0.033358	LOC283480 283480 .
237396_at	0.005957	0.002853	.
237397_at	4.38E-04	1.21E-04	.
237398_at	0.003551	0.001538	.
237400_at	3.59E-04	9.47E-05	.
237401_at	0.004415	0.001997	ACTN1 87 .
237403_at	0.006809	0.003344	GFI1B 8328 .
237404_at	0.021754	0.013065	.
237406_at	0.005161	0.002407	NEK6 10783 .
237408_at	0.022157	0.013351	.
237409_at	0.019876	0.011738	.
237410_x_	0.004122	0.001837	.
237411_at	4.56E-07	1.76E-08	ADAMTS6 11174 .
237413_at	1.21E-04	2.45E-05	.
237414_at	1.01E-06	4.98E-08	F7 2155 .
237418_at	0.002064	8.02E-04	CDK5RAP2 55755 .
237425_at	0.001351	4.82E-04	LOC474358 474358 .
237426_at	2.04E-06	1.28E-07	SP100 6672 .
237427_at	0.029437	0.018561	.
237430_at	0.003765	0.00165	.
237431_at	0.001412	5.08E-04	USP32 84669 .
237435_at	2.77E-07	9.14E-09	.
237436_at	0.02161	0.012961	LOC100129656 100129656 .
237437_s_	0.0179	0.010388	ADARB2 105 .
237438_at	0.01596	0.009091	.
237439_at	0.003719	0.001625	USP43 124739 .
237444_at	7.54E-05	1.36E-05	.
237446_at	6.00E-04	1.78E-04	.
237449_at	8.35E-10	4.17E-12	SP8 221833 .

237450_at	3.87E-04	1.04E-04	LOC389332	389332	.
237451_x_	0.039873	0.026388			.
237452_at	4.98E-05	7.97E-06			.
237454_at	3.20E-05	4.53E-06			.
237455_at	0.035435	0.023008			.
237456_at	0.004694	0.002151			.
237457_at	0.001376	4.92E-04	EIF3B	8662	.
237459_at	0.02375	0.014466			.
237460_x_	0.032863	0.021096	C14orf182	283551	.
237461_at	1.82E-04	4.09E-05	NLRP7	199713	.
237463_at	0.002095	8.16E-04	ZFPM1	161882	.
237464_at	2.91E-04	7.30E-05			.
237466_s_	0.01961	0.011556	HHIP	64399	.
237469_at	7.53E-06	6.95E-07	TOP2A	7153	.
237473_at	0.006268	0.003029	LOC100130494	100130494	//.
237475_x_	1.31E-05	1.45E-06	CCDC152	100129792	.
237478_at	5.35E-04	1.55E-04	LOC399900	399900	.
237479_at	1.94E-05	2.41E-06			.
237480_at	0.00115	3.96E-04			.
237483_at	0.025774	0.015906			.
237484_at	3.38E-04	8.81E-05	C12orf69	440087	.
237486_at	3.04E-04	7.72E-05			.
237487_at	0.009343	0.004846			.
237491_at	1.86E-04	4.20E-05			.
237492_at	8.44E-04	2.72E-04			.
237494_at	0.013948	0.007751			.
237495_at	0.003803	0.00167	MPP7	143098	.
237498_at	0.029948	0.018942			.
237500_at	0.00557	0.002634			.
237502_at	0.001233	4.31E-04	CRLS1	54675	.
237503_at	0.004513	0.00205	SLC5A8	160728	.
237504_at	7.13E-06	6.48E-07	INTS10	55174	.
237505_at	0.007502	0.003749			.
237506_at	0.005281	0.002471	TMEM177	80775	.

237507_at	0.012461	0.006798	KRT73	319101	.
237508_at	0.001913	7.31E-04			.
237511_at	0.038048	0.024993			.
237512_at	0.002303	9.15E-04			.
237513_at	0.00544	0.00256	TRYX3	136541	.
237515_at	0.030781	0.019554	TMEM56	148534	.
237517_at	7.43E-04	2.32E-04			.
237518_at	0.001892	7.22E-04			.
237519_at	7.26E-05	1.29E-05			.
237523_at	1.37E-06	7.58E-08			.
237524_at	8.62E-04	2.79E-04			.
237529_at	3.43E-04	8.96E-05			.
237533_at	0.004557	0.002074			.
237534_at	1.28E-05	1.41E-06			.
237535_x_	6.52E-06	5.74E-07	NRXN1	9378	.
237536_at	6.41E-05	1.09E-05	LOC100128977	100128977	.
237542_at	0.004281	0.001922			.
237545_at	0.013644	0.007556			.
237547_at	0.001717	6.42E-04			.
237549_at	0.026425	0.016374			.
237550_at	1.68E-06	9.99E-08			.
237553_at	0.013155	0.007244			.
237554_at	7.01E-08	1.41E-09			.
237559_at	4.93E-05	7.86E-06	GPR55	9290	.
237560_at	8.77E-08	1.92E-09	MRPS5	64969	.
237561_x_	0.019665	0.011592			.
237562_at	0.032105	0.020532			.
237564_at	5.31E-04	1.53E-04	LOC440731	440731	.
237567_at	7.98E-05	1.46E-05	STAB2	55576	.
237568_at	1.52E-05	1.77E-06			.
237569_at	0.020553	0.012214			.
237570_x_	8.20E-05	1.51E-05			.
237571_at	0.049349	0.033804			.
237574_at	3.43E-04	8.97E-05			.

237576_x_	0.047803	0.032577	LOC339240	/// 339240	/// 71.
237577_at	0.004197	0.001877	LOC729298	/// 57092	/// 72.
237583_at	8.96E-06	8.80E-07			.
237584_at	0.005783	0.002753			.
237585_at	0.024957	0.015326	C4orf47		441054 .
237588_at	0.020191	0.011959			.
237594_at	3.34E-05	4.77E-06			.
237595_at	7.74E-05	1.40E-05	LMX1A		4009 .
237596_at	0.013202	0.007274			.
237599_at	8.96E-04	2.93E-04			.
237600_at	0.007242	0.003597			.
237601_at	0.022413	0.013522			.
237604_at	8.59E-05	1.60E-05	LOC415056		415056 .
237607_at	1.07E-04	2.09E-05			.
237609_at	0.007003	0.003458			.
237611_at	0.001815	6.86E-04			.
237612_at	0.041394	0.02756			.
237616_at	0.036112	0.023528			.
237620_at	0.026776	0.016632	ODF3L2		284451 .
237622_at	0.021201	0.012677			.
237626_at	0.003631	0.00158			.
237627_at	0.004829	0.002224			.
237629_at	0.012856	0.007053			.
237630_s_	0.00592	0.002832	hCG_1990547		286042 .
237631_at	0.019359	0.011385			.
237632_at	9.31E-08	2.07E-09			.
237633_at	0.014306	0.007987			.
237638_at	0.002805	0.001159			.
237641_at	6.87E-05	1.20E-05			.
237642_at	2.87E-04	7.18E-05	C4orf42		92070 .
237643_at	0.015834	0.009006			.
237644_at	3.01E-05	4.19E-06			.
237646_x_	1.52E-04	3.26E-05	PLEKHG5		57449 .
237647_at	0.005406	0.002541	GHRL		51738 .

237653_at	0.001177	4.07E-04		.
237654_at	0.042938	0.028749	C14orf50	145376 .
237655_at	3.34E-04	8.67E-05		.
237656_at	0.001092	3.71E-04	WWC2	80014 .
237659_at	0.020831	0.012416	FLJ40288	286023 .
237661_at	0.023176	0.014052		.
237662_at	0.039861	0.026377	LOC646522	646522 .
237663_at	3.02E-05	4.22E-06		.
237665_at	0.012657	0.006924		.
237666_at	0.002257	8.94E-04	XRRA1	143570 .
237671_at	2.41E-04	5.79E-05		.
237674_at	0.004701	0.002154		.
237675_at	0.002392	9.57E-04		.
237677_at	0.015736	0.008938		.
237678_at	0.014759	0.008289		.
237683_s_	7.69E-05	1.39E-05		.
237685_at	0.035939	0.023394	LOC339760	339760 .
237686_at	0.001629	6.02E-04	RNF219	79596 .
237689_at	0.010023	0.005261	SARS	6301 .
237691_x_	0.011898	0.006432	ENO3	2027 .
237692_at	0.005588	0.002644		.
237693_at	0.010244	0.005396		.
237694_at	0.024449	0.014957		.
237695_at	0.027303	0.017007		.
237696_at	0.001604	5.91E-04		.
237697_at	8.22E-04	2.63E-04		.
237698_at	0.00305	0.001281		.
237701_at	0.006593	0.003216	C12orf54	121273 .
237703_at	3.13E-05	4.40E-06		.
237704_at	0.004785	0.0022		.
237706_at	0.002867	0.001188	STXBP4	252983 .
237708_at	1.25E-04	2.54E-05		.
237710_at	0.003694	0.001612		.
237712_at	1.06E-04	2.07E-05		.

237714_at	0.026683	0.016559		.
237715_at	4.75E-07	1.85E-08	AKNA	80709 .
237716_at	6.87E-10	3.28E-12		.
237718_at	0.004335	0.001953	EIF4E	1977 .
237724_at	0.002698	0.001106		.
237725_x_	0.002509	0.001015	SMC5	23137 .
237726_at	3.15E-04	8.08E-05		.
237730_at	0.003393	0.001457	LOC100130700	100130700 .
237731_at	0.010418	0.005502	LOC154092	154092 .
237735_at	0.032599	0.020894		.
237736_at	0.04172	0.027806		.
237737_at	0.02861	0.017955	LOC727770	727770 .
237739_at	1.76E-06	1.06E-07		.
237740_at	0.003764	0.00165		.
237744_at	7.89E-06	7.39E-07		.
237745_at	0.008614	0.004404	LOC641467	641467 .
237746_at	0.018006	0.010461	SFRS11	9295 .
237748_at	0.001644	6.09E-04	SCGBL	284402 .
237750_at	7.27E-06	6.65E-07	XPNPEP3	63929 .
237752_at	0.00505	0.002346		.
237754_at	0.032992	0.021199		.
237756_at	0.004749	0.00218	KLHL23	151230 .
237757_at	6.13E-04	1.83E-04		.
237759_at	0.005199	0.002427	CD48	962 .
237760_at	0.004492	0.002039		.
237764_at	0.023318	0.014156		.
237765_at	1.53E-05	1.78E-06	C14orf68	283600 .
237766_at	0.001308	4.62E-04	ATP9B	374868 .
237767_at	0.010562	0.005594	FARP1	10160 .
237768_x_	1.09E-05	1.14E-06		.
237769_at	0.007448	0.00372		.
237771_s_	0.04269	0.028562		.
237773_at	1.06E-04	2.09E-05		.
237774_at	2.97E-04	7.51E-05		.

237775_x_	0.027833	0.01739		.
237778_at	0.006874	0.003381		.
237779_at	4.15E-05	6.29E-06		.
237783_at	0.003723	0.001627	PLAC8L1	153770 .
237785_at	0.003307	0.001412	ASB14	142686 .
237786_at	8.92E-04	2.91E-04	MAGI2	9863 .
237787_at	0.016326	0.009333		.
237789_at	4.02E-04	1.09E-04		.
237790_at	8.24E-04	2.64E-04	LOC100127971	100127971 .
237791_at	0.026766	0.016624		.
237792_at	0.0033	0.001408		.
237793_at	0.029668	0.018732	LOC100128496	100128496 //.
237796_at	0.035233	0.022854		.
237798_at	0.04233	0.028287		.
237800_at	7.29E-04	2.27E-04		.
237801_at	0.02522	0.01552		.
237803_x_	0.006253	0.00302		.
237805_at	9.55E-06	9.57E-07	LOC729296	729296 .
237806_s_	0.017047	0.009808	LOC729296	729296 .
237809_at	8.83E-06	8.60E-07		.
237810_at	1.42E-14	1.96E-18	CLDN6	9074 .
237811_at	0.001041	3.50E-04		.
237813_at	0.003147	0.001329	PCBP2 /// PCBI286157 /// 5(	.
237815_at	0.001222	4.27E-04		.
237816_at	0.024325	0.014868		.
237817_at	0.019504	0.011485	SSR3	6747 .
237818_at	0.011884	0.006422		.
237819_at	6.40E-04	1.93E-04	CREB3L2	64764 .
237820_at	0.00598	0.002866		.
237821_at	5.00E-05	8.00E-06		.
237824_at	7.31E-04	2.28E-04		.
237825_x_	7.27E-04	2.26E-04		.
237827_at	0.025364	0.015623	LOC100129969	100129969 .
237832_at	0.00636	0.003081		.

237835_at	0.004448	0.002014		.
237840_at	0.002026	7.84E-04	LOC388948	388948 .
237843_at	0.005841	0.002788		.
237844_at	0.03728	0.024421	ZNF131	7690 .
237845_at	9.73E-06	9.81E-07		.
237847_at	3.16E-04	8.11E-05	NTN1	9423 .
237848_at	0.020736	0.012349		.
237851_at	5.35E-05	8.72E-06		.
237852_at	0.003279	0.001397		.
237853_x_	4.47E-06	3.53E-07	KRTAP10-12	386685 .
237855_at	4.02E-05	6.03E-06	ZNF777	27153 .
237856_at	2.28E-04	5.40E-05	RAP1GDS1	5910 .
237857_at	0.029789	0.018828		.
237859_at	0.037446	0.024541		.
237860_at	8.81E-09	9.06E-11		.
237861_at	1.93E-04	4.37E-05	LOC729556	729556 .
237862_at	7.96E-05	1.45E-05		.
237864_at	3.20E-04	8.26E-05		.
237867_s_	5.10E-04	1.46E-04	PID1	55022 .
237868_x_	7.17E-06	6.53E-07		.
237869_at	0.003517	0.00152	A2LD1	87769 .
237872_at	0.001328	4.72E-04		.
237878_at	0.015124	0.00853		.
237880_at	0.025783	0.015912	LOC729285	729285 .
237881_at	1.96E-04	4.47E-05		.
237882_at	0.002119	8.28E-04		.
237884_x_	6.66E-05	1.15E-05	TRPM7	54822 .
237885_at	0.00729	0.003627		.
237887_at	0.00169	6.29E-04		.
237888_at	0.032371	0.020726	LOC553137	553137 .
237890_at	0.002242	8.86E-04		.
237892_at	0.040746	0.02706		.
237894_at	0.002916	0.001212	C3orf22	152065 .
237895_at	3.74E-05	5.49E-06		.



237896_at	2.91E-06	2.02E-07	NODAL	4838	.
237897_at	0.001096	3.73E-04	ADAM17	6868	.
237899_at	1.70E-04	3.74E-05	LOC729994	729994	.
237900_at	0.009183	0.004749	KLHDC4	54758	.
237901_at	0.0032	0.001357			.
237908_at	0.015878	0.009035			.
237909_at	0.010786	0.005735	ADAM6	8755	.
237911_at	6.81E-09	6.35E-11			.
237913_at	0.002525	0.001022			.
237917_at	1.24E-04	2.52E-05	NBPF8	728841	.
237919_at	0.019651	0.011581	RFFL	117584	.
237922_at	5.21E-04	1.50E-04			.
237923_at	8.85E-04	2.88E-04			.
237924_at	0.028115	0.017596			.
237925_at	0.011677	0.006292			.
237926_s_	3.88E-04	1.04E-04			.
237929_at	0.003879	0.001709	C17orf50	146853	.
237930_at	0.01095	0.005837			.
237931_at	1.64E-05	1.94E-06			.
237932_at	0.010323	0.005445			.
237933_at	0.00279	0.001151			.
237934_at	5.08E-04	1.45E-04			.
237935_at	0.041959	0.027997			.
237940_s_	0.007283	0.003622			.
237941_at	1.75E-05	2.11E-06			.
237943_at	2.99E-07	1.00E-08	LOC100129701	100129701	.
237944_at	0.004298	0.001932	LRRFIP1	9208	.
237945_at	0.001157	3.98E-04			.
237953_at	0.004465	0.002024			.
237954_x_	2.72E-05	3.69E-06			.
237955_at	0.007703	0.003867	LOC133874	133874	.
237959_at	0.002252	8.91E-04			.
237960_at	0.007831	0.003945			.
237964_at	1.43E-05	1.62E-06			.

237965_at	0.004171	0.001863		.
237966_at	0.013567	0.007505		.
237968_at	8.11E-06	7.66E-07	ATL2	64225 .
237969_at	0.006745	0.003306		.
237970_at	1.13E-05	1.20E-06		.
237974_at	1.21E-05	1.31E-06	ABHD12B	145447 .
237975_at	5.48E-06	4.60E-07		.
237977_at	1.28E-04	2.63E-05		.
237979_at	0.002916	0.001212		.
237983_at	0.04948	0.033905		.
237985_at	0.003904	0.001723		.
237986_at	5.43E-05	8.88E-06		.
237989_at	0.005831	0.002782	IGFBP1	3484 .
237990_x_	0.03778	0.024793	C19orf29	58509 .
237993_at	4.66E-04	1.30E-04	CHCHD5	84269 .
237994_at	0.009444	0.004906		.
237997_s_	0.041291	0.027476		.
237998_at	0.022849	0.013825		.
237999_at	0.024062	0.014682		.
238000_at	9.84E-07	4.84E-08		.
238001_at	1.76E-04	3.90E-05	KCTD6	200845 .
238003_at	0.001183	4.10E-04	HEPACAM	220296 .
238004_at	8.69E-04	2.82E-04	PGBD2	267002 .
238006_at	0.00371	0.00162	SIN3A	25942 .
238007_at	0.014555	0.008151	ZNF271	10778 .
238009_at	0.014928	0.008403		.
238010_at	0.00172	6.43E-04	C1orf174	339448 .
238012_at	0.007786	0.003917	DPP7	29952 .
238013_at	3.29E-04	8.54E-05	PLEKHA2	59339 .
238015_at	0.004166	0.001859	C4orf46	201725 .
238016_s_	0.00244	9.82E-04	LOC100129105	100129105 .
238018_at	0.031484	0.020066	FAM150B	285016 .
238019_at	6.37E-04	1.92E-04	LSDP5	440503 .
238020_at	6.79E-04	2.08E-04	PSMC2	5701 .

238021_s_	0.011485	0.006171	hCG_1815491	643911	.
238022_at	7.55E-04	2.37E-04	hCG_1815491	643911	.
238023_at	0.002006	7.75E-04			.
238025_at	1.58E-06	9.12E-08	MLKL	197259	.
238026_at	0.005507	0.002598	RPL35A	6165	.
238028_at	9.04E-06	8.90E-07	LOC100128918	100128918	.
238030_at	0.002636	0.001076			.
238035_at	1.13E-04	2.25E-05	SP3	6670	.
238036_at	7.94E-05	1.45E-05	SHE	126669	.
238038_at	3.70E-04	9.83E-05			.
238039_at	0.020603	0.01225	LOC728769	728769	.
238041_at	4.91E-05	7.84E-06			.
238043_at	2.89E-05	3.98E-06	LOC729446	729446	.
238044_at	0.014278	0.007966			.
238045_at	0.007989	0.004037	TMEM65	157378	.
238046_x_	0.006586	0.003212	PWWP2B	170394	.
238048_at	0.032025	0.020471	CLASP2	23122	.
238049_at	0.043947	0.029558	GRAMD3	65983	.
238050_at	4.74E-05	7.49E-06	ANTXR2	118429	.
238051_x_	1.17E-05	1.25E-06	PWWP2B	170394	.
238055_at	0.001511	5.51E-04	ATP8B1	5205	.
238057_at	0.048619	0.033225	USP45	85015	.
238058_at	1.15E-11	1.60E-14	LOC150381	150381	.
238059_at	9.30E-04	3.06E-04			.
238060_s_	4.07E-06	3.12E-07	B4GALNT4	338707	.
238062_at	0.001956	7.51E-04	GPIHBP1	338328	.
238064_at	0.018279	0.010647			.
238065_at	2.84E-04	7.10E-05	TPM3	7170	.
238066_at	0.001459	5.28E-04	RBP7	116362	.
238067_at	7.52E-09	7.18E-11	TBC1D8B	54885	.
238068_at	0.016202	0.009253	ARIH2	10425	.
238069_at	0.006142	0.002957			.
238070_at	7.22E-06	6.59E-07	CHD1L	9557	.
238071_at	0.006944	0.003424	LCN10	414332	.

238072_at	0.01282	0.007029		.
238075_at	1.42E-04	3.00E-05	CHEK1	1111 .
238076_at	4.96E-07	1.95E-08	GATAD2B	57459 .
238077_at	8.22E-06	7.78E-07	KCTD6	200845 .
238078_at	4.34E-04	1.19E-04	SEC22A	26984 .
238079_at	7.94E-05	1.45E-05	TPM3	7170 .
238080_at	1.55E-04	3.35E-05	B4GALNT4	338707 .
238081_at	0.008246	0.004186	C4orf12	404201 .
238083_at	2.86E-05	3.92E-06	PARP10	84875 .
238084_at	0.024647	0.0151	PCGF3	10336 .
238085_at	3.28E-06	2.37E-07		.
238086_at	0.035024	0.022698	LOC100129617	100129617 .
238088_at	0.003994	0.001769	LOC100129194	100129194 .
238090_at	0.028971	0.018221	HGSNAT	138050 .
238092_at	4.20E-05	6.41E-06		.
238093_at	7.09E-04	2.19E-04	LOC100129722	100129722 .
238095_at	0.017052	0.009812	GATA5	140628 .
238096_at	0.030985	0.019704	LOC284023	284023 .
238097_at	9.94E-04	3.31E-04	LOC100134226	100134226 .
238098_at	4.43E-05	6.87E-06		.
238101_at	4.45E-04	1.23E-04	BEND4	389206 .
238105_x	2.16E-04	5.03E-05	WNT7B	7477 .
238106_at	0.002226	8.79E-04		.
238107_at	0.007579	0.003795		.
238108_at	0.004423	0.002001		.
238109_at	2.59E-04	6.34E-05		.
238110_at	3.60E-05	5.25E-06	SAPS2	9701 .
238111_at	0.028203	0.017658	SDCCAG3	10807 .
238112_at	6.11E-04	1.82E-04	LOC283177	283177 .
238115_at	0.022014	0.01325		.
238119_at	0.018712	0.010943		.
238121_at	8.38E-04	2.69E-04	GK5	256356 .
238122_at	0.001564	5.74E-04	RBM12B	389677 .
238124_at	0.032628	0.020915	MYOM3	127294 .

238125_at	4.92E-04	1.39E-04	ADAMTS16	170690	.
238126_at	0.002903	0.001205			.
238128_at	8.42E-04	2.71E-04	TTMA	645369	.
238129_s_	2.16E-04	5.03E-05			.
238130_at	3.99E-05	5.98E-06	NFATC2IP	84901	.
238132_at	0.008891	0.00457	WBSCR16	81554	.
238134_at	0.017533	0.01014			.
238136_at	0.035095	0.022753	hCG_2039146	729956	.
238138_at	0.003651	0.00159	CBY3	646019	.
238139_at	8.00E-04	2.55E-04			.
238140_at	0.003227	0.001371	ARV1	64801	.
238142_at	2.22E-06	1.43E-07			.
238143_at	0.001589	5.85E-04	LOC646627	646627	.
238144_s_	8.28E-04	2.66E-04			.
238145_at	2.20E-06	1.41E-07	ZNF496	84838	.
238146_at	0.033744	0.021758			.
238147_at	0.00473	0.002169	TRIM46	80128	.
238150_at	1.23E-04	2.51E-05			.
238151_at	1.53E-05	1.77E-06			.
238152_at	0.001126	3.86E-04	LOC65998	65998	.
238153_at	2.10E-05	2.66E-06	PDE6B	5158	.
238156_at	1.36E-08	1.56E-10			.
238163_at	0.001782	6.70E-04	LOC100133229	100133229	.
238164_at	0.044278	0.029818	USP6NL	9712	.
238165_at	2.47E-07	7.79E-09	LOC100129282	100129282	.
238166_s_	0.001507	5.49E-04	C17orf51	339263	.
238167_at	3.57E-04	9.41E-05	C17orf51	339263	.
238169_at	8.52E-04	2.75E-04			.
238170_at	0.001569	5.76E-04			.
238171_at	0.032081	0.020513	SLC25A30	253512	.
238172_at	5.28E-05	8.58E-06			.
238173_at	2.00E-05	2.50E-06	TCEA2	6919	.
238177_at	1.07E-06	5.36E-08	SLC6A19	340024	.
238178_at	9.90E-05	1.91E-05			.

238180_at	0.00398	0.001761		.
238182_at	0.024512	0.015003		.
238186_at	0.020415	0.012113		.
238187_at	0.024067	0.014687	C2orf57	165100 .
238190_at	0.001083	3.68E-04	TUFM	7284 .
238192_at	0.038326	0.025206		.
238193_at	8.19E-04	2.62E-04		.
238194_at	1.93E-06	1.19E-07		.
238196_at	9.19E-04	3.02E-04	LOC285095	285095 .
238197_at	0.037074	0.024265	GATA5	140628 .
238199_x_	0.001755	6.59E-04	LOC440552	440552 .
238200_at	0.003621	0.001574		.
238201_at	0.002138	8.37E-04		.
238202_at	0.008973	0.004619		.
238204_at	0.001431	5.16E-04		.
238207_at	0.007413	0.003698	LOC440957	440957 .
238208_at	1.67E-06	9.85E-08		.
238209_at	0.023432	0.014236		.
238214_at	7.28E-04	2.26E-04	LRR69	100130742 .
238215_at	1.16E-04	2.33E-05	SLC6A18	348932 .
238216_at	0.040924	0.027195	LOC100129386	100129386 .
238217_at	0.016011	0.009127		.
238220_at	0.020457	0.012144	KDM6A	7403 .
238221_at	0.030823	0.019582		.
238222_at	0.007751	0.003894	GKN2	200504 .
238223_at	0.001825	6.91E-04		.
238224_at	0.011618	0.006254	CLASP2	23122 .
238225_at	4.17E-05	6.34E-06		.
238227_at	3.01E-05	4.20E-06	GARNL3	84253 .
238228_at	0.047488	0.032338		.
238230_x_	0.001565	5.74E-04	MAN2C1	4123 .
238231_at	4.24E-05	6.50E-06	NFYC	4802 .
238232_at	0.015065	0.008491		.
238238_at	1.65E-04	3.62E-05		.

238240_at	4.18E-04	1.14E-04		.
238242_at	1.53E-05	1.77E-06		.
238245_at	0.001335	4.75E-04	ENPP7	339221 .
238246_at	0.01181	0.006373	MTL5	9633 .
238247_at	0.00798	0.004032		.
238248_at	0.003468	0.001495	UMOD	7369 .
238250_at	0.032717	0.020984	LOC100133236	100133236 .
238251_at	0.017247	0.009944		.
238252_at	6.45E-04	1.95E-04		.
238255_at	1.37E-05	1.53E-06		.
238256_at	0.024647	0.015099		.
238258_at	0.011205	0.005997	WBSCR28	135886 .
238259_at	2.47E-05	3.28E-06	ADSSL1	122622 .
238260_at	4.86E-04	1.37E-04		.
238261_at	8.02E-04	2.55E-04		.
238263_at	5.22E-07	2.08E-08	LOC285965	285965 .
238265_x_	0.001131	3.88E-04		.
238266_at	0.00104	3.50E-04		.
238267_s_	3.63E-05	5.30E-06		.
238268_at	0.024199	0.014779		.
238270_x_	3.50E-04	9.18E-05		.
238271_x_	3.06E-04	7.77E-05		.
238273_at	5.83E-04	1.72E-04	PL-5283 /// SL(26266 /// 647	.
238276_at	0.031877	0.020354		.
238277_at	0.024931	0.015306		.
238279_x_	6.67E-07	2.89E-08		.
238284_at	0.024619	0.01508		.
238285_at	0.004152	0.001852	SOX5	6660 .
238286_at	0.04927	0.03374	SPG7	6687 .
238289_at	0.017063	0.009821		.
238291_at	0.005464	0.002574	KIAA0776	23376 .
238293_at	0.006226	0.003005		.
238294_at	0.004167	0.00186		.
238295_at	0.00629	0.003042	C17orf42	79736 .

238296_at	7.36E-05	1.31E-05	GLIPR1L1	256710	.
238299_at	2.88E-04	7.22E-05			.
238300_s_	8.38E-04	2.69E-04	DAZAP2	9802	.
238303_at	0.004613	0.002105	STT3B	201595	.
238304_at	0.001876	7.14E-04			.
238305_at	0.002577	0.001047			.
238308_at	5.25E-05	8.51E-06	LOC100133236	100133236	.
238312_s_	0.010581	0.005605	B4GALT3	8703	.
238313_at	5.24E-04	1.51E-04			.
238315_s_	0.026127	0.016159	ZNF567	163081	.
238317_x_	0.001649	6.11E-04			.
238318_at	0.009141	0.004722			.
238319_at	5.30E-04	1.53E-04	LOC644090	644090	.
238320_at	0.004448	0.002015	NCRNA00084	283131	.
238322_s_	3.01E-05	4.19E-06	TEAD2	8463	.
238323_at	7.38E-04	2.30E-04	TEAD2	8463	.
238324_at	0.013121	0.007222	GATAD2A	54815	.
238325_s_	1.49E-04	3.19E-05	ODF3B	440836	.
238326_at	1.55E-05	1.81E-06	ODF3B	440836	.
238328_at	0.005171	0.002412	MPRIP	23164	.
238329_at	5.00E-04	1.42E-04	MPRIP	23164	.
238330_s_	0.027008	0.016792	MPRIP	23164	.
238331_at	0.002545	0.001032	SPRN	503542	.
238332_at	0.004238	0.0019	ANKRD29	147463	.
238333_s_	0.002138	8.37E-04	MTG1	92170	.
238334_at	5.88E-04	1.74E-04	MTG1	92170	.
238335_at	6.20E-04	1.85E-04	DNAJC21	134218	.
238337_s_	0.002353	9.38E-04	DNAJC21	134218	.
238338_at	5.63E-06	4.77E-07			.
238339_x_	9.28E-04	3.05E-04	LRIG1	26018	.
238340_at	2.22E-04	5.22E-05	WDR42A	50717	.
238341_at	0.011214	0.006003			.
238344_at	2.55E-04	6.22E-05			.
238345_at	9.28E-05	1.76E-05	SLC38A10	124565	.



238346_s_	8.41E-06	8.06E-07	TGS1	96764	.
238347_at	0.001459	5.28E-04	SLC38A10	124565	.
238349_at	1.31E-04	2.70E-05	UBN2	254048	.
238350_at	5.98E-05	1.00E-05	UBN2	254048	.
238351_x_	6.51E-05	1.12E-05			.
238352_s_	0.005304	0.002485			.
238356_at	0.001737	6.51E-04	DOCK11	139818	.
238359_at	1.17E-05	1.25E-06			.
238363_at	5.01E-06	4.09E-07			.
238365_s_	1.52E-04	3.26E-05	C1orf228	339541	.
238366_at	0.003586	0.001555	C1orf228	339541	.
238367_s_	0.006014	0.002886	C1orf228	339541	.
238368_at	0.024276	0.014832			.
238371_s_	0.040119	0.026574			.
238372_s_	0.032889	0.021115			.
238373_at	4.87E-05	7.76E-06	H1FNT	341567	.
238374_at	5.79E-04	1.71E-04	H1FNT	341567	.
238377_s_	1.04E-05	1.07E-06			.
238378_at	0.041055	0.027294			.
238380_s_	0.001942	7.45E-04			.
238381_x_	0.002096	8.17E-04			.
238386_x_	0.025335	0.015604			.
238387_s_	0.031515	0.020087			.
238388_x_	1.89E-05	2.32E-06			.
238389_s_	0.005146	0.002398			.
238395_at	2.20E-04	5.16E-05			.
238396_at	0.005052	0.002347			.
238397_at	0.02169	0.013019			.
238400_at	0.006428	0.003121	FLJ35220	284131	.
238401_at	0.00111	3.79E-04	FLJ35220	284131	.
238402_s_	0.002435	9.79E-04	FLJ35220	284131	.
238403_at	4.28E-04	1.17E-04			.
238404_x_	1.75E-04	3.87E-05	SEZ6L2	26470	.
238405_at	4.83E-04	1.36E-04			.

238406_x_	8.29E-06	7.89E-07	SEZ6L2	26470 .
238407_at	0.030176	0.019111		.
238414_at	0.015735	0.008936		.
238415_at	2.37E-04	5.66E-05		.
238416_x_	0.002107	8.22E-04	ZC3H18	124245 .
238417_at	0.043243	0.029003	PGM2L1	283209 .
238419_at	2.20E-04	5.17E-05	PHLDB2	90102 .
238420_at	3.08E-04	7.86E-05		.
238421_at	0.001832	6.94E-04	RC3H2	54542 .
238424_at	3.36E-05	4.82E-06	ADAL	161823 .
238425_at	9.51E-06	9.52E-07		.
238427_at	7.21E-04	2.24E-04	GRPEL2	134266 .
238430_x_	4.91E-04	1.39E-04	SLFN5	162394 .
238431_at	4.96E-05	7.92E-06		.
238432_at	8.19E-04	2.62E-04	FLJ35776	649446 .
238433_at	0.006121	0.002946	SNX5	27131 .
238434_at	0.02443	0.014944	SMCR8	140775 .
238435_at	0.043041	0.028828	CA5BP	340591 .
238440_at	5.85E-05	9.75E-06	CLYBL	171425 .
238441_at	0.019321	0.011358	PRKAA2	5563 .
238442_at	0.040591	0.02694		.
238443_at	4.52E-05	7.04E-06		.
238444_at	0.016122	0.009198	ZNF618	114991 .
238445_x_	0.00133	4.72E-04	MGAT5B	146664 .
238446_at	0.027104	0.016862	SMA4	11039 .
238447_at	0.00214	8.38E-04	RBMS3	27303 .
238449_at	0.001701	6.34E-04	LOC595101	595101 .
238451_at	3.22E-04	8.30E-05	MPP7	143098 .
238453_at	1.01E-09	5.44E-12	FGFBP3	143282 .
238456_at	7.32E-04	2.28E-04		.
238457_at	6.84E-04	2.10E-04	DGKE	8526 .
238458_at	0.047554	0.032392	EFHA2	286097 .
238459_x_	6.59E-05	1.14E-05	SPATA6	54558 .
238461_at	9.31E-08	2.07E-09	EIF4E3	317649 .

238462_at	0.004854	0.002237	UBASH3B	84959	.
238463_at	3.12E-05	4.40E-06			.
238464_at	0.001445	5.22E-04	LOC100134365	100134365	.
238467_at	0.00852	0.004349			.
238468_at	0.001298	4.58E-04	TNRC6B	23112	.
238469_at	4.56E-04	1.27E-04	OGFRL1	79627	.
238470_at	1.25E-08	1.39E-10	SYS1	90196	.
238472_at	5.73E-05	9.51E-06	FBXO9	26268	.
238473_at	0.007019	0.003467	LOC100216545	100216545	.
238475_at	0.001586	5.83E-04	ALG10B	144245	.
238476_at	0.006487	0.003155	C5orf41	153222	.
238477_at	0.035609	0.023147			.
238480_at	4.85E-05	7.71E-06	TTC39C	125488	.
238482_at	0.001083	3.68E-04	KLF7	8609	.
238486_at	6.03E-05	1.01E-05	FRS2	10818	.
238488_at	0.048942	0.033481	LRRC70	100130733	.
238489_at	0.003138	0.001325	PRKAA2	5563	.
238490_at	0.003943	0.001742	KIAA2026	158358	.
238492_at	0.002505	0.001013			.
238494_at	4.23E-05	6.46E-06	TRAF3IP1	26146	.
238495_at	0.037084	0.024274			.
238496_at	0.003685	0.001607			.
238498_at	1.42E-04	3.00E-05			.
238499_at	4.20E-04	1.15E-04	SLC45A3	85414	.
238500_at	3.07E-05	4.31E-06	EMP2	2013	.
238501_at	0.002674	0.001094			.
238505_at	1.54E-04	3.31E-05	ADPRH	141	.
238506_at	2.59E-07	8.29E-09	LRRC58	116064	.
238507_at	6.91E-05	1.21E-05			.
238508_at	1.77E-04	3.94E-05	DBF4B	80174	.
238509_at	0.034104	0.022015	CUL1	8454	.
238511_at	0.004208	0.001883	LOC440288	440288	.
238514_at	0.007704	0.003868	TMEM25	84866	.
238516_at	2.88E-04	7.21E-05	BMPR2	659	.

238517_at	1.06E-05	1.09E-06		.
238518_x_	0.039731	0.026276	GLYCTK	132158 .
238519_at	1.94E-04	4.41E-05	RSC1A1	6248 .
238520_at	3.12E-05	4.39E-06	TRERF1	55809 .
238521_at	0.002569	0.001043		.
238522_at	0.004288	0.001926	USP54	159195 .
238523_at	0.001148	3.95E-04	KLHL36	79786 .
238524_at	0.005156	0.002404		.
238525_at	0.004377	0.001976	DDX56	54606 .
238526_at	4.44E-04	1.23E-04	RAB3IP	117177 .
238528_at	6.21E-05	1.05E-05	UBR1	197131 .
238529_at	4.41E-04	1.22E-04	LOC730631	730631 .
238530_at	9.21E-06	9.13E-07	NNT	23530 .
238531_x_	0.03205	0.02049		.
238532_at	4.43E-05	6.87E-06	DPF3	8110 .
238533_at	4.23E-04	1.16E-04	EPHA7	2045 .
238534_at	1.68E-04	3.70E-05	LRRFIP1	9208 .
238535_at	4.75E-05	7.51E-06	CEP152	22995 .
238536_at	0.005186	0.002421		.
238538_at	0.030059	0.019024	ANKRD11	29123 .
238539_at	6.16E-05	1.04E-05	HPS3	84343 .
238540_at	0.010976	0.005853	LOC401320	401320 .
238541_at	1.12E-06	5.71E-08	C21orf58	54058 .
238542_at	2.76E-07	9.04E-09	ULBP2	80328 .
238543_x_	8.89E-07	4.24E-08	MDGA1	266727 .
238544_at	2.67E-04	6.57E-05		.
238546_at	5.60E-05	9.23E-06	SLC8A1	6546 .
238547_at	0.017699	0.010253	HEXIM2	124790 .
238548_at	1.49E-04	3.19E-05		.
238549_at	4.12E-04	1.12E-04	CBFA2T2	9139 .
238551_at	0.001271	4.47E-04	FUT11	170384 .
238552_at	0.003412	0.001466		.
238553_at	0.019384	0.011405	AGAP10 /// AG119016 /// 35.	
238557_at	0.030214	0.019141	LOC100144603 100144603 .	

238558_at	6.56E-05	1.13E-05	.
238561_s_	0.033038	0.021231	UTP23 84294 .
238562_at	0.005221	0.002439	UTP23 84294 .
238564_at	0.040361	0.026757	FAM171B 165215 .
238565_at	0.0019	7.26E-04	.
238566_at	9.43E-04	3.11E-04	.
238567_at	0.030336	0.019228	SGPP2 130367 .
238569_at	2.32E-05	3.01E-06	GABBR1 2550 .
238570_at	1.04E-04	2.03E-05	.
238571_at	0.008513	0.004345	.
238572_at	0.005878	0.002809	STK16 8576 .
238573_at	0.006821	0.003351	.
238574_at	1.88E-07	5.31E-09	MCART1 92014 .
238577_s_	0.017183	0.009901	TSHZ2 128553 .
238579_at	1.72E-04	3.81E-05	C9orf85 138241 .
238580_at	2.90E-06	2.01E-07	.
238582_at	7.53E-05	1.35E-05	C21orf2 755 .
238583_at	1.23E-07	3.00E-09	MSRB3 253827 .
238585_at	2.55E-04	6.20E-05	GTDC1 79712 .
238587_at	0.018209	0.010601	UBASH3B 84959 .
238589_s_	6.01E-07	2.51E-08	.
238590_x_	0.004883	0.002252	TMEM107 84314 .
238592_at	7.76E-04	2.45E-04	PDLIM3 27295 .
238593_at	0.001153	3.97E-04	C11orf80 79703 .
238594_x_	3.98E-07	1.47E-08	DUSP8 1850 .
238596_at	3.38E-05	4.85E-06	C10orf4 118924 .
238597_at	0.003567	0.001546	ANKRD13C 81573 .
238600_at	1.11E-07	2.63E-09	JAKMIP1 152789 .
238602_at	9.22E-07	4.45E-08	DIS3L2 129563 .
238604_at	1.60E-04	3.46E-05	.
238607_at	9.92E-04	3.31E-04	ZNF296 162979 .
238609_at	0.00852	0.00435	C7orf38 221786 .
238610_s_	0.001661	6.16E-04	.
238611_at	0.002736	0.001125	.

238612_at	1.13E-04	2.23E-05	.
238613_at	1.35E-08	1.54E-10	ZAK 51776 .
238614_x	0.037423	0.024524	ZNF430 80264 .
238615_at	0.017458	0.010086	ERLIN2 11160 .
238617_at	0.004018	0.001782	.
238618_at	8.91E-05	1.67E-05	NF2 4771 .
238619_at	1.91E-04	4.34E-05	.
238620_at	0.001344	4.79E-04	.
238622_at	5.70E-04	1.67E-04	RAP2B 5912 .
238624_at	0.035224	0.022846	.
238627_at	0.04138	0.027544	TRAPPC2L 51693 .
238628_s	0.0027	0.001107	TRAPPC2L 51693 .
238629_x	3.54E-04	9.30E-05	.
238630_at	0.022095	0.013309	OPA3 80207 .
238632_at	2.42E-04	5.80E-05	.
238633_at	9.55E-05	1.82E-05	EPC1 80314 .
238634_x	0.005228	0.002443	.
238636_at	8.04E-05	1.47E-05	CACNA1C 775 .
238637_at	0.004224	0.001892	.
238638_at	8.10E-05	1.48E-05	SLC37A2 219855 .
238639_x	0.0027	0.001107	LOC730496 730496 .
238641_at	0.019579	0.011535	C1orf126 200197 .
238642_at	3.02E-05	4.21E-06	ANKRD13D 338692 .
238644_at	1.83E-07	5.13E-09	MYSM1 114803 .
238645_at	0.003362	0.001441	.
238646_at	0.002361	9.42E-04	.
238647_at	9.47E-04	3.13E-04	C14orf28 122525 .
238648_at	6.57E-06	5.80E-07	FLJ42291 346547 .
238649_at	2.06E-04	4.76E-05	PITPNC1 26207 .
238650_x	0.004606	0.002101	WDR89 112840 .
238651_at	2.18E-07	6.50E-09	.
238653_at	0.014595	0.008178	LRIG2 9860 .
238656_at	4.75E-05	7.50E-06	.
238658_at	0.008186	0.004151	.

238662_at	0.006598	0.003219	ATPBD4	89978	.
238663_x_	0.013749	0.007626	GRIA4	2893	.
238664_s_	0.013806	0.007661	MGC12916	84815	.
238666_at	0.018785	0.010992			.
238669_at	1.25E-09	7.13E-12	PTGS1	5742	.
238670_at	1.35E-04	2.81E-05			.
238672_at	1.84E-05	2.24E-06			.
238673_at	2.12E-05	2.69E-06	SAMD12	401474	.
238674_at	0.048297	0.032965			.
238676_at	0.003354	0.001436			.
238677_at	1.74E-04	3.85E-05	WDR36	134430	.
238678_at	0.010412	0.005498	tcag7.907	402483	.
238679_at	0.041858	0.027915	MESDC2	23184	.
238680_at	0.018503	0.010801	METTLL12 /// SI692158 /// 7!		.
238681_at	0.04668	0.031701	GDPD1	284161	.
238682_at	1.65E-04	3.60E-05	CCDC96	257236	.
238683_at	6.68E-05	1.16E-05	ZNF524	147807	.
238684_at	0.010125	0.005321			.
238686_at	7.92E-04	2.51E-04	FBXO3	26273	.
238688_at	0.04136	0.027529	TPM1	7168	.
238690_at	0.006263	0.003026			.
238691_at	4.19E-05	6.38E-06	SNHG10	283596	.
238693_at	0.003015	0.001263	PHC3	80012	.
238694_at	5.07E-07	2.00E-08	DGKE	8526	.
238695_s_	0.001642	6.08E-04	RAB39B	116442	.
238697_at	1.20E-05	1.29E-06	NCRNA00086	399668	.
238699_s_	0.005105	0.002377	CASK	8573	.
238701_x_	0.016619	0.009526	C11orf92	399948	.
238702_at	0.006787	0.00333	C3orf57 /// LO 100129285 //.		.
238703_at	2.18E-05	2.79E-06	C21orf70 /// LC729535 /// 8!		.
238704_at	0.002048	7.94E-04			.
238705_at	1.29E-04	2.65E-05			.
238707_at	0.003923	0.001733			.
238708_at	0.039215	0.025881	BC036928	386758	.

238709_at	2.14E-06	1.36E-07	.
238711_s_	0.009724	0.005079	ZNF148 7707 .
238712_at	0.001892	7.22E-04	.
238713_at	0.029243	0.01842	.
238714_at	0.00237	9.46E-04	.
238715_at	0.018176	0.010578	LOC646014 646014 .
238716_at	0.013142	0.007236	FAM85A 619423 .
238717_at	0.019549	0.011514	.
238722_x_	1.36E-05	1.51E-06	NAPEPLD 222236 .
238724_at	0.03414	0.02204	BPGM 669 .
238725_at	5.82E-04	1.72E-04	IRF1 3659 .
238726_at	0.006086	0.002926	.
238728_at	0.020023	0.011845	.
238729_x_	0.007691	0.003861	.
238730_at	4.10E-05	6.20E-06	.
238731_at	0.002076	8.07E-04	SETDB2 83852 .
238733_at	6.18E-06	5.36E-07	.
238734_at	0.028179	0.017639	.
238735_at	0.001	3.34E-04	.
238736_at	5.57E-07	2.27E-08	REV3L 5980 .
238737_at	0.04178	0.027856	C1orf83 127428 .
238738_at	5.31E-06	4.39E-07	PSMD7 5713 .
238739_at	0.047106	0.03204	.
238740_at	0.014815	0.008327	AARSD1 80755 .
238741_at	0.043894	0.029518	FAM83A 84985 .
238742_x_	7.80E-06	7.30E-07	.
238743_at	4.30E-04	1.18E-04	.
238744_at	7.08E-05	1.25E-05	.
238746_at	0.004745	0.002178	PXMP4 11264 .
238749_at	5.98E-04	1.77E-04	.
238750_at	0.017936	0.010412	.
238753_at	0.005494	0.002591	FREQ 23413 .
238754_at	2.65E-05	3.57E-06	.
238755_at	4.21E-06	3.26E-07	.



238756_at	0.002183	8.58E-04	GAS2L3	283431	.
238758_at	0.001398	5.02E-04			.
238759_at	4.49E-06	3.55E-07	CCDC88A	55704	.
238760_at	0.004283	0.001923	YARS	8565	.
238761_at	0.004677	0.002141			.
238762_at	2.42E-04	5.81E-05	MTHFD2L	441024	.
238763_at	0.022847	0.013823	RBM20	282996	.
238765_at	0.037527	0.024602	ATP6V1G1	9550	.
238766_at	3.60E-04	9.52E-05			.
238768_at	2.42E-05	3.19E-06	C2orf68	388969	.
238769_at	0.001348	4.80E-04			.
238770_at	0.01091	0.005813	C8orf79	57604	.
238771_at	0.001388	4.97E-04	LOC100129899	100129899	.
238772_at	1.78E-04	3.95E-05	ZNF207	7756	.
238773_at	0.003194	0.001354	METT5D1	196074	.
238774_at	0.021806	0.013102			.
238775_at	0.020119	0.011908			.
238776_x	0.002473	9.97E-04	OBSL1	23363	.
238777_x	4.66E-04	1.30E-04	ATMIN	23300	.
238778_at	0.007485	0.00374	MPP7	143098	.
238779_at	1.07E-05	1.11E-06	DCP2	167227	.
238781_at	0.006485	0.003154			.
238782_at	5.88E-05	9.80E-06			.
238783_at	4.05E-05	6.09E-06	TMEM161B	153396	.
238784_at	0.041985	0.028018	DPY19L2	283417	.
238785_at	3.84E-04	1.03E-04			.
238788_at	1.18E-07	2.85E-09	LOC494150	494150	.
238789_at	7.35E-04	2.29E-04	KANK1	23189	.
238790_at	0.013112	0.007216	LOC374443	374443	.
238791_at	0.010853	0.005778	ZNF100	163227	.
238794_at	0.006207	0.002994	C10orf78	119392	.
238795_at	2.61E-05	3.49E-06	C10orf18	54906	.
238796_at	0.007086	0.003507			.
238797_at	1.80E-09	1.16E-11	TRIM11	81559	.

238799_at	0.016053	0.009154	ATP5S	27109	.
238801_at	2.05E-04	4.73E-05	RBM33	155435	.
238803_at	2.16E-04	5.02E-05	HECTD2	143279	.
238804_at	0.028625	0.017966	LOC100131701	100131701	.
238805_at	0.001418	5.10E-04	C11orf52	91894	.
238806_at	0.011461	0.006158			.
238807_at	6.43E-07	2.74E-08	GAPDHL7	100128961	.
238808_at	3.50E-04	9.18E-05			.
238810_at	3.48E-04	9.12E-05	RFX3	5991	.
238811_at	4.52E-06	3.58E-07	ATP11B	23200	.
238812_at	2.20E-05	2.82E-06			.
238813_at	7.21E-04	2.24E-04	ALAS2	212	.
238814_at	0.048519	0.033141	SLC35C2	51006	.
238815_at	0.014305	0.007986	LRRTM1	347730	.
238816_at	2.25E-04	5.30E-05	PSEN1	5663	.
238818_at	5.82E-06	4.98E-07	KIAA1429	25962	.
238820_at	4.19E-04	1.15E-04	C14orf83	161145	.
238821_at	6.01E-04	1.79E-04	CSTF2	1478	.
238822_at	0.005027	0.002331			.
238823_at	3.39E-05	4.86E-06	FMNL3	91010	.
238827_at	0.007848	0.003955			.
238829_at	5.67E-06	4.81E-07			.
238830_at	0.010916	0.005816	SOS2	6655	.
238831_at	0.001544	5.65E-04	TMEM33	55161	.
238833_at	9.63E-04	3.19E-04	LOC729088	729088	.
238834_at	3.17E-04	8.15E-05	MYLK3	91807	.
238836_at	0.001322	4.69E-04			.
238837_at	3.97E-04	1.07E-04	PHF8	23133	.
238839_at	4.15E-05	6.30E-06	OTX1	5013	.
238840_at	0.001267	4.45E-04	LRRFIP1	9208	.
238841_at	2.86E-04	7.16E-05	PTPDC1	138639	.
238842_at	3.66E-04	9.69E-05			.
238843_at	0.005215	0.002436	NPHP1	4867	.
238844_s_	0.005193	0.002424	NPHP1	4867	.

238845_at	0.043175	0.028942	SLC30A4	7782	.
238846_at	0.00501	0.002322	TNFRSF11A	8792	.
238849_at	1.58E-06	9.20E-08	ACY1	95	.
238850_at	3.28E-06	2.36E-07	LOC645323	645323	.
238851_at	0.040083	0.026547	ANKRD13A	88455	.
238852_at	9.40E-07	4.56E-08			.
238853_at	0.007073	0.003499	RAB3IP	117177	.
238854_at	2.85E-06	1.97E-07			.
238855_at	1.65E-04	3.62E-05	AHNAK	79026	.
238856_s_	0.033784	0.021786	PANK2	80025	.
238857_at	0.032929	0.021148	ATE1	11101	.
238858_at	0.00575	0.002734	TIFA	92610	.
238860_at	5.46E-07	2.21E-08	C6orf130	221443	.
238861_at	0.036706	0.023979			.
238862_at	0.049958	0.034301	MFSD4	148808	.
238863_x_	0.004024	0.001785			.
238864_at	1.30E-06	7.05E-08	VWA3A	146177	.
238866_at	4.63E-04	1.29E-04	C19orf68	374920	.
238868_at	2.26E-04	5.34E-05	UACA	55075	.
238872_at	7.11E-04	2.20E-04	LOC100128239	100128239	.
238877_at	0.0377	0.024732	EYA4	2070	.
238880_at	3.12E-05	4.39E-06	GTF3A	2971	.
238881_at	7.23E-05	1.28E-05			.
238882_at	4.89E-04	1.38E-04			.
238883_at	0.010418	0.005502			.
238884_at	0.001333	4.74E-04			.
238885_at	0.019985	0.011817	KIAA1549	57670	.
238886_at	4.46E-04	1.24E-04	TMED10	10972	.
238887_at	0.001005	3.36E-04			.
238889_at	1.88E-05	2.31E-06	AGBL5	60509	.
238890_at	0.002197	8.65E-04	PSMG1	8624	.
238891_at	2.20E-05	2.82E-06			.
238892_at	0.009874	0.00517			.
238894_at	9.11E-06	9.00E-07			.

238895_at	6.66E-05	1.15E-05	.
238898_at	1.72E-04	3.79E-05	.
238901_at	0.006677	0.003266	.
238903_at	0.014379	0.008035	UBXN2B 137886 .
238904_at	4.40E-06	3.46E-07	.
238905_at	9.62E-06	9.67E-07	RHOJ 57381 .
238906_s_	2.37E-05	3.10E-06	RHOJ 57381 .
238907_at	0.03348	0.021564	ZNF780A 284323 .
238912_x_	8.01E-04	2.55E-04	C9orf85 138241 .
238913_at	7.09E-04	2.19E-04	.
238916_at	2.64E-06	1.78E-07	LOC400027 400027 .
238917_s_	0.006392	0.003101	DENND5B 160518 .
238918_at	0.015639	0.008876	.
238920_at	2.61E-04	6.38E-05	.
238921_at	0.030145	0.019087	LOC644794 644794 .
238923_at	9.01E-04	2.94E-04	SPOP 8405 .
238926_at	6.79E-04	2.08E-04	.
238928_at	3.68E-04	9.76E-05	.
238929_at	5.06E-06	4.15E-07	SFRS2B 10929 .
238930_at	8.21E-05	1.51E-05	FLJ40125 147699 .
238932_at	0.00174	6.52E-04	.
238933_at	0.001025	3.44E-04	IRS1 3667 .
238935_at	2.84E-06	1.96E-07	RPS27L 51065 .
238938_at	0.007306	0.003636	.
238940_at	0.018474	0.010781	KLF12 11278 .
238941_at	4.30E-06	3.36E-07	TRIM50 135892 .
238942_at	0.002142	8.39E-04	.
238943_at	5.60E-07	2.29E-08	FIBCD1 84929 .
238946_at	0.025287	0.015569	.
238947_at	3.80E-05	5.62E-06	MFSD3 113655 .
238948_at	1.30E-04	2.68E-05	TM9SF1 10548 .
238949_at	3.01E-06	2.12E-07	RNF145 153830 .
238951_at	2.98E-04	7.52E-05	.
238953_at	8.45E-05	1.57E-05	.

238954_at	2.45E-04	5.89E-05	.
238955_at	5.48E-05	8.97E-06	RFTN2 130132 .
238956_at	6.87E-05	1.20E-05	.
238958_at	1.99E-04	4.55E-05	UBE2E1 7324 .
238962_at	0.030598	0.019419	ZNF681 148213 .
238963_at	1.20E-06	6.30E-08	.
238964_at	0.00429	0.001927	FIGN 55137 .
238966_at	1.26E-05	1.38E-06	BRUNOL4 56853 .
238968_at	0.005015	0.002325	.
238969_at	2.99E-08	4.56E-10	C3orf55 152078 .
238970_at	2.02E-05	2.52E-06	.
238971_at	0.004052	0.0018	.
238974_at	0.009605	0.005003	C2orf69 205327 .
238976_at	0.004955	0.002291	.
238977_at	2.28E-04	5.39E-05	MCM6 4175 .
238979_at	4.85E-04	1.37E-04	.
238980_x_	0.001509	5.50E-04	C17orf56 146705 .
238982_at	7.75E-05	1.40E-05	DENR 8562 .
238983_at	7.09E-06	6.43E-07	NSUN7 79730 .
238984_at	0.032818	0.02106	REG4 83998 .
238988_at	8.91E-06	8.73E-07	.
238989_at	2.04E-04	4.70E-05	C1GALT1C1 29071 .
238991_at	2.94E-05	4.08E-06	.
238993_at	0.004123	0.001837	MATR3 9782 .
238994_at	0.001572	5.77E-04	OTUD7B 56957 .
238995_at	0.00361	0.001568	SULT1A1 6817 .
238996_x_	0.007162	0.003551	ALDOA 226 .
238999_at	0.001469	5.32E-04	.
239000_at	0.00118	4.09E-04	BRD4 23476 .
239002_at	1.30E-06	7.07E-08	ASPM 259266 .
239004_at	0.025828	0.015947	SQSTM1 8878 .
239005_at	1.29E-06	6.97E-08	.
239007_at	0.001565	5.74E-04	ZNF616 90317 .
239009_at	0.00261	0.001063	KIAA0754 643314 .

239010_at	4.10E-09	3.31E-11	FLJ39632	642477	.
239011_at	0.001897	7.24E-04			.
239012_at	0.005063	0.002354	RNF144B	255488	.
239014_at	7.39E-04	2.31E-04	CCAR1	55749	.
239016_at	0.015943	0.00908			.
239017_at	0.014201	0.007917			.
239018_at	0.010859	0.005781	DNAJC30	84277	.
239019_at	5.95E-04	1.76E-04	KLF12	11278	.
239022_at	5.23E-05	8.48E-06			.
239024_at	6.24E-04	1.87E-04	ZNF148	7707	.
239027_at	3.64E-04	9.62E-05	DOCK8	81704	.
239029_at	0.045532	0.030796	LOC100129701	100129701	.
239030_at	3.62E-05	5.28E-06			.
239032_at	0.002551	0.001035			.
239033_at	9.88E-08	2.26E-09			.
239034_at	1.34E-04	2.78E-05	CXorf24	203414	.
239035_at	0.018122	0.01054	MTHFR	4524	.
239036_at	0.001704	6.36E-04			.
239038_at	0.009047	0.004662	C1orf52	148423	.
239039_at	2.55E-05	3.40E-06			.
239040_at	1.82E-04	4.07E-05	HNRNPD	3184	.
239042_at	7.25E-08	1.49E-09	TSR1	55720	.
239044_at	0.022314	0.013458	ITFG1	81533	.
239046_at	3.94E-04	1.06E-04			.
239048_at	0.008084	0.004093			.
239050_s_	0.04379	0.029435			.
239051_at	0.022473	0.013564	FLJ31813	326332	.
239053_at	2.77E-04	6.88E-05	CIAO1	9391	.
239055_at	8.22E-04	2.63E-04			.
239056_at	0.001668	6.20E-04	SEC22C	9117	.
239057_at	0.002563	0.00104	LMOD2	442721	.
239058_at	5.21E-05	8.44E-06			.
239059_at	0.02171	0.013033	DNAH1	25981	.
239060_at	0.010878	0.005792			.

239061_at	0.011534	0.006202	TPRXL	348825	.
239062_at	0.020964	0.012511	LOC100131096	100131096	.
239065_at	0.009344	0.004846			.
239067_s_	0.041497	0.027637	PANX2	56666	.
239068_at	0.002856	0.001183	GNL1	2794	.
239069_s_	2.54E-05	3.38E-06			.
239071_at	1.85E-06	1.13E-07	RBBP4	5928	.
239072_at	0.01795	0.010423	EMB /// LOC64133418	/// 64	.
239074_at	0.004598	0.002096	LOC400581	400581	.
239076_at	0.035892	0.023359	13-Sep	641977	.
239077_at	1.32E-09	7.68E-12	CSGALNACT2	55454	.
239079_at	0.002096	8.17E-04	ADAM7	8756	.
239081_at	8.14E-06	7.69E-07			.
239082_at	7.24E-05	1.28E-05			.
239083_at	0.00189	7.21E-04	ZNF786	136051	.
239084_at	2.21E-06	1.42E-07	SNAP29	9342	.
239085_at	0.002911	0.001209	JDP2	122953	.
239086_at	0.006459	0.003139			.
239087_at	0.00821	0.004165	ANKS4B	257629	.
239088_at	0.006461	0.00314			.
239089_at	1.30E-04	2.67E-05			.
239090_at	1.76E-06	1.06E-07	FAM161A	84140	.
239091_at	2.42E-06	1.60E-07			.
239096_at	2.16E-04	5.04E-05			.
239097_at	0.009987	0.005239	C9orf4	23732	.
239100_x_	3.17E-04	8.14E-05	PCNX	22990	.
239101_at	1.49E-04	3.19E-05	ITCH	83737	.
239102_s_	8.29E-05	1.53E-05			.
239105_at	1.93E-04	4.37E-05			.
239106_at	0.009926	0.005204	CA5BP	340591	.
239107_at	0.033662	0.021697	ZNF280D	54816	.
239109_at	0.007108	0.003519	LOC728190	728190	.
239110_s_	0.040916	0.027188	LOC728190	728190	.
239111_at	1.95E-05	2.41E-06	PRDM8	56978	.

239112_at	0.001562	5.73E-04		.
239113_at	0.007662	0.003844		.
239115_at	0.001203	4.18E-04		.
239120_at	0.00217	8.52E-04	C1orf126	200197 .
239121_at	1.76E-06	1.07E-07		.
239124_at	2.72E-07	8.88E-09		.
239125_at	4.65E-05	7.31E-06		.
239126_at	8.94E-04	2.92E-04	C19orf23	148046 .
239127_at	3.09E-06	2.18E-07		.
239129_at	0.004292	0.001929		.
239130_at	0.014861	0.00836		.
239131_at	0.021845	0.01313		.
239133_at	0.002421	9.72E-04		.
239134_at	2.62E-04	6.42E-05		.
239135_at	0.014719	0.008261	CPPED1	55313 .
239137_x_	1.32E-06	7.20E-08	C6orf223	221416 .
239138_at	1.10E-05	1.16E-06		.
239139_at	1.85E-04	4.14E-05	CPNE9	151835 .
239140_at	0.006084	0.002925		.
239141_at	5.85E-04	1.73E-04	LOC100126784	100126784 .
239142_at	0.049937	0.034276	RFESD	317671 .
239143_x_	1.90E-06	1.17E-07	RNF138	51444 .
239144_at	0.022779	0.013778	B3GAT2	135152 .
239145_at	1.26E-04	2.57E-05	ZNF414	84330 .
239146_at	2.86E-04	7.14E-05	CLDND1	56650 .
239148_at	1.86E-10	5.70E-13	MARVELD3	91862 .
239149_at	0.006927	0.003414		.
239151_at	0.005025	0.00233	RP11-144G6.7	399753 .
239152_at	0.004843	0.002231		.
239153_at	0.00133	4.73E-04	HOTAIR	100124700 .
239154_at	4.60E-05	7.22E-06		.
239155_at	2.58E-08	3.74E-10	CXADRP1	653108 .
239157_at	5.92E-04	1.75E-04	ZSCAN12L1	221584 .
239160_at	4.42E-04	1.22E-04		.



239161_at	0.010106	0.005311	FDX1	2230	.
239162_at	0.007637	0.003829			.
239163_at	4.03E-07	1.49E-08	UBE2B	7320	.
239164_at	0.01417	0.007895			.
239165_at	0.005506	0.002598			.
239166_at	0.002099	8.18E-04			.
239167_at	0.001377	4.93E-04			.
239168_at	5.46E-04	1.59E-04	LOC150622	150622	.
239169_at	0.004398	0.001987	RDM1	201299	.
239170_at	0.011675	0.006289			.
239171_at	0.008513	0.004345			.
239172_x_	8.59E-04	2.78E-04	MDFIC	29969	.
239175_at	2.39E-05	3.14E-06			.
239179_at	0.001891	7.21E-04			.
239180_at	3.38E-04	8.81E-05			.
239181_at	0.013713	0.007601			.
239183_at	0.021913	0.013181	ANGPTL1	9068	.
239184_at	5.36E-05	8.75E-06			.
239185_at	0.03096	0.019681	ABCA9	10350	.
239187_at	0.032513	0.020829	C4orf30	54876	.
239188_at	0.001307	4.62E-04	PPP2R3C	55012	.
239190_at	0.004867	0.002243	VRK3	51231	.
239193_at	2.28E-04	5.38E-05	FUBP3	8939	.
239194_at	0.012842	0.007043	DNAJC30	84277	.
239199_at	4.41E-04	1.22E-04			.
239201_at	0.001206	4.19E-04	PFTK2	65061	.
239202_at	0.018331	0.010684			.
239205_s_	5.94E-09	5.36E-11	CR1 /// CR1L	1378 /// 1379	.
239206_at	2.80E-10	9.96E-13	CR1L	1379	.
239207_at	0.01194	0.006458	KDM5C	8242	.
239208_s_	0.048494	0.033121	C21orf57	54059	.
239209_at	2.13E-05	2.71E-06			.
239212_at	6.11E-07	2.57E-08	LTV1	84946	.
239215_at	0.002024	7.83E-04			.

239217_x_	2.11E-05	2.67E-06	ABCC3	8714	.
239218_at	8.33E-04	2.68E-04	PDE1C	5137	.
239219_at	1.10E-06	5.60E-08	AURKB	9212	.
239222_at	0.036972	0.024186	C9orf9	11092	.
239226_at	4.07E-04	1.10E-04	RTKN	6242	.
239227_at	0.011597	0.006241			.
239228_at	3.49E-04	9.15E-05			.
239231_at	5.20E-07	2.07E-08			.
239232_at	2.07E-06	1.31E-07	MSI2	124540	.
239233_at	1.03E-04	2.01E-05	CCDC88A	55704	.
239234_at	1.26E-07	3.11E-09			.
239236_at	1.13E-04	2.25E-05			.
239237_at	4.35E-09	3.61E-11			.
239238_at	6.56E-04	1.99E-04			.
239241_at	0.011485	0.006172	LOC727869	727869	.
239242_at	0.032626	0.020914			.
239243_at	1.08E-04	2.12E-05	ZNF638	27332	.
239246_at	9.76E-04	3.24E-04	FARP1	10160	.
239249_at	1.18E-05	1.26E-06			.
239251_at	0.001062	3.59E-04			.
239252_at	6.68E-05	1.16E-05			.
239253_at	3.51E-05	5.08E-06			.
239254_at	5.77E-04	1.70E-04	CCDC40	55036	.
239257_at	0.007323	0.003645	MOV10L1	54456	.
239258_at	0.001547	5.66E-04			.
239260_at	0.017596	0.010182	CORIN	10699	.
239261_s_	0.021123	0.012624	CORIN	10699	.
239263_at	0.024141	0.014738			.
239264_at	7.03E-04	2.17E-04			.
239265_at	0.004452	0.002017	TMEM20	159371	.
239266_at	2.17E-05	2.77E-06			.
239268_at	0.020133	0.011918			.
239273_s_	0.001382	4.95E-04	MMP28	79148	.
239274_at	9.76E-06	9.86E-07			.

239275_at	0.033455	0.021541	FRMPD2 /// FR143162 /// 71.	
239277_at	1.43E-06	8.03E-08		.
239279_at	0.037865	0.024861	LOC730102	730102 .
239280_at	0.019667	0.011593		.
239282_at	0.031353	0.019969	CCDC41	51134 .
239283_at	0.00358	0.001552	TMED5	50999 .
239284_at	1.24E-04	2.53E-05		.
239286_at	3.21E-07	1.12E-08	CDH11	1009 .
239287_at	0.020288	0.012026		.
239292_at	0.027288	0.016996		.
239295_at	0.004223	0.001891	SRrp35	135295 .
239300_at	8.82E-04	2.87E-04		.
239301_at	4.66E-05	7.34E-06		.
239303_at	0.001326	4.71E-04		.
239304_at	5.35E-05	8.71E-06	MFSD4	148808 .
239305_at	0.014845	0.008348		.
239306_at	6.82E-06	6.10E-07		.
239307_at	0.004915	0.00227		.
239308_at	0.001296	4.57E-04	LOC100128484	100128484 .
239309_at	0.006311	0.003053	DLX6	1750 .
239310_at	0.043632	0.029307		.
239311_at	7.87E-07	3.60E-08		.
239312_at	0.002287	9.08E-04		.
239313_at	2.05E-04	4.73E-05	LOC401320	401320 .
239315_at	3.90E-04	1.05E-04	FAM115C	285966 .
239318_at	0.035487	0.023048	FAM118B	79607 .
239319_at	4.31E-05	6.63E-06	LOC728342	728342 .
239320_at	0.020069	0.011875	LRRc4B	94030 .
239322_at	0.028873	0.018153		.
239323_at	4.36E-05	6.72E-06		.
239324_at	0.004793	0.002205		.
239326_at	0.035637	0.02317		.
239328_at	0.009062	0.004671		.
239331_at	1.07E-05	1.11E-06		.

239333_x_	5.60E-05	9.22E-06		.
239334_at	3.22E-06	2.31E-07	FAM62B	57488 .
239335_at	7.90E-06	7.40E-07	ZNF710	374655 .
239336_at	5.97E-12	5.67E-15	THBS1	7057 .
239337_at	7.13E-05	1.26E-05	LOC400768	400768 .
239338_x_	0.004927	0.002276		.
239339_at	0.035232	0.022852		.
239341_at	9.80E-06	9.91E-07		.
239342_at	0.046839	0.03183	DGKZ	8525 .
239343_at	9.69E-06	9.76E-07	LOC728705	728705 .
239344_at	0.004282	0.001923		.
239345_at	0.019325	0.011361	SLC19A3	80704 .
239347_at	0.042442	0.028372		.
239348_at	2.16E-05	2.75E-06		.
239349_at	0.003484	0.001503	C1QTNF7	114905 .
239350_at	1.06E-10	2.84E-13	MARVELD3	91862 .
239351_at	6.99E-05	1.23E-05		.
239353_at	0.003098	0.001304		.
239355_at	3.00E-04	7.60E-05		.
239356_at	1.00E-04	1.93E-05	LOC100129122	100129122 .
239359_at	3.27E-08	5.10E-10	11-Mar	441061 .
239360_at	0.010199	0.005368		.
239361_at	0.003761	0.001648		.
239362_at	6.12E-04	1.83E-04	NAPA	8775 .
239363_at	8.32E-04	2.67E-04		.
239364_at	2.31E-08	3.19E-10		.
239367_at	4.63E-05	7.26E-06	BDNF	627 .
239368_at	5.60E-04	1.63E-04		.
239369_at	0.002917	0.001212	LCN8	138307 .
239370_at	9.04E-05	1.70E-05		.
239373_at	0.020699	0.012321		.
239374_at	0.005772	0.002746	TRIM65	201292 .
239375_at	0.037443	0.024539		.
239377_at	0.001305	4.61E-04	EIF1AD	84285 .

239379_at	6.42E-08	1.25E-09	LRRFIP1	9208	.
239383_at	1.18E-05	1.26E-06			.
239384_at	0.035429	0.023002	FLJ44342	645460	.
239386_at	0.006916	0.003407			.
239387_at	1.01E-06	5.03E-08			.
239388_at	0.007346	0.003659			.
239389_at	0.005962	0.002856			.
239392_s_	7.30E-08	1.50E-09	POGK	57645	.
239393_at	3.62E-09	2.76E-11			.
239396_at	1.68E-06	9.99E-08			.
239397_at	7.24E-04	2.25E-04	ARHGEF7	8874	.
239399_at	0.037219	0.024376			.
239401_at	0.001221	4.26E-04	S1PR1	1901	.
239402_at	0.045196	0.030534			.
239403_at	0.041202	0.027407	CCDC120	90060	.
239404_at	6.15E-04	1.84E-04			.
239405_at	2.16E-05	2.76E-06			.
239409_at	4.09E-05	6.17E-06			.
239410_at	0.01939	0.011409			.
239411_at	0.003487	0.001504			.
239412_at	0.045635	0.030877	IRF5	3663	.
239413_at	7.48E-07	3.36E-08	CEP152	22995	.
239416_at	6.20E-04	1.85E-04	FBXL6	26233	.
239418_x_	1.89E-05	2.33E-06			.
239419_at	1.31E-04	2.71E-05	PTPRA	5786	.
239422_at	0.00752	0.003761	GPC2	221914	.
239423_at	3.08E-04	7.85E-05			.
239424_at	0.002978	0.001243			.
239425_at	0.00411	0.00183			.
239428_at	0.014252	0.007949	RAB1A	5861	.
239430_at	9.90E-04	3.30E-04	IGFL1	374918	.
239431_at	4.02E-05	6.02E-06	TICAM2	353376	.
239432_at	0.001481	5.38E-04	FLJ31306	379025	.
239434_at	7.35E-04	2.29E-04			.

239435_x_	0.024315	0.014861	SHROOM1	134549 .
239436_at	0.013694	0.007589	CHORDC1	26973 .
239438_at	0.001511	5.51E-04	RAPGEF6	51735 .
239439_at	0.001852	7.03E-04	AFF4	27125 .
239440_at	1.92E-04	4.36E-05		.
239442_at	6.14E-04	1.83E-04	CEP68	23177 .
239446_x_	2.23E-06	1.44E-07	DCBLD2	131566 .
239447_at	4.28E-04	1.17E-04	TRA2B	6434 .
239448_at	2.28E-04	5.39E-05		.
239450_at	0.018141	0.010553		.
239451_at	3.45E-05	4.96E-06		.
239452_at	7.80E-04	2.47E-04		.
239453_at	0.015832	0.009004		.
239454_at	0.001619	5.97E-04	SCARF2	91179 .
239457_at	0.025821	0.01594	ATP8B3	148229 .
239458_at	0.012233	0.006649	ALS2CR12	130540 .
239461_at	0.021753	0.013064	GALNTL2	117248 .
239463_at	0.042171	0.028164		.
239464_at	0.001302	4.60E-04		.
239465_at	7.14E-05	1.26E-05		.
239466_at	0.001248	4.37E-04	LOC344595	344595 .
239468_at	0.003769	0.001653	MKX	283078 .
239469_at	2.37E-09	1.62E-11		.
239473_x_	1.70E-05	2.03E-06	MAP6D1	79929 .
239474_at	0.022069	0.013289		.
239475_at	1.03E-04	2.01E-05	ACPL2	92370 .
239478_x_	0.017766	0.010297		.
239482_x_	2.05E-05	2.57E-06	ZNF708	7562 .
239483_at	0.021482	0.012867	FLJ37035	399821 .
239484_at	5.69E-04	1.67E-04		.
239485_at	0.003627	0.001578	CDH4	1002 .
239486_at	2.76E-07	9.11E-09		.
239487_at	0.006166	0.00297	FAM98A	25940 .
239489_at	1.19E-05	1.28E-06		.

239490_at	0.003767	0.001651	C7orf44	55744	.
239491_at	0.003577	0.001551	LASS5	91012	.
239493_at	0.019509	0.011489	RPL7	6129	.
239495_at	6.15E-06	5.33E-07			.
239497_at	7.48E-05	1.34E-05			.
239498_at	0.038423	0.025281			.
239501_at	0.003668	0.001599			.
239502_at	0.009673	0.005047			.
239503_at	3.08E-04	7.86E-05			.
239504_at	0.019516	0.011493			.
239506_s_	0.001853	7.04E-04	LOC151300	151300	.
239507_at	0.001622	5.99E-04	LOC151300	151300	.
239508_x_	0.001447	5.23E-04	CCDC108	255101	.
239509_at	0.010822	0.005759	FLJ16779	100192386	.
239510_at	0.010293	0.005428	C1orf212	113444	.
239514_at	2.57E-04	6.26E-05			.
239515_at	0.005671	0.002689			.
239516_at	1.21E-04	2.44E-05			.
239517_at	5.25E-04	1.51E-04	ITGB6	3694	.
239518_at	0.006885	0.003388			.
239519_at	0.04628	0.03138			.
239522_at	0.002017	7.80E-04	IL12RB1	3594	.
239523_at	1.90E-04	4.31E-05	TUSC5	286753	.
239525_at	0.01758	0.010171	CTTNBP2NL	55917	.
239527_at	0.011034	0.005888	RAB3GAP1	22930	.
239528_at	2.97E-06	2.08E-07	PROM2	150696	.
239530_at	0.019379	0.011399			.
239531_at	8.87E-06	8.68E-07			.
239532_at	1.65E-04	3.61E-05			.
239534_at	0.029237	0.018416			.
239536_at	0.011504	0.006184			.
239538_at	0.005812	0.002771	ZRANB3	84083	.
239539_at	0.016499	0.009448			.
239540_at	0.004598	0.002096			.

239541_at	1.32E-04	2.73E-05		.
239543_s_	1.30E-04	2.68E-05		.
239544_at	0.004567	0.00208		.
239545_at	2.19E-04	5.13E-05		.
239548_at	0.007109	0.003519	NEGR1	257194 .
239550_at	0.036212	0.023604	RORA	6095 .
239551_at	0.001887	7.20E-04		.
239552_at	1.02E-05	1.04E-06	VWDE	221806 .
239553_at	1.36E-06	7.49E-08	FLJ35379	729420 .
239554_at	0.013774	0.007641		.
239555_at	0.006706	0.003282		.
239557_at	0.038786	0.025555		.
239559_at	0.009187	0.004751		.
239561_at	0.046739	0.031746		.
239562_at	1.15E-05	1.21E-06	MTHFD2L	441024 .
239564_at	0.010689	0.005673	LOC100128198	100128198 .
239565_at	0.043375	0.029105	LOC100128292	100128292 .
239567_at	0.009207	0.004764		.
239568_at	0.005293	0.002478	PLEKHH2	130271 .
239569_at	0.0099	0.005186	FLJ31485	440119 .
239571_at	1.64E-04	3.58E-05		.
239572_at	7.07E-05	1.24E-05	GJA3	2700 .
239573_at	0.013219	0.007285		.
239577_at	0.009141	0.004722		.
239579_at	0.00136	4.86E-04	EPHX4	253152 .
239581_at	0.013438	0.007423		.
239582_at	9.76E-04	3.24E-04	PML	5371 .
239583_x_	0.004892	0.002257	PSG5	5673 .
239585_at	0.02795	0.017475	KAT2B	8850 .
239590_x_	1.90E-04	4.30E-05	FAM95B1 /// L 100132340 //.	
239592_at	0.008303	0.00422		.
239593_at	0.038828	0.025586	TMEM213	155006 .
239594_at	0.016198	0.00925	LOC145837	145837 .
239595_at	0.002683	0.001098	GPX2	2877 .



239596_at	0.005329	0.002498	SLC30A7	148867	.
239597_at	4.63E-06	3.70E-07			.
239599_at	0.001843	6.99E-04			.
239600_at	0.003021	0.001266			.
239601_at	4.75E-04	1.33E-04			.
239603_x_	0.004189	0.001873			.
239605_x_	0.025087	0.015418			.
239607_at	0.005903	0.002822	GPR156	165829	.
239609_s_	9.80E-05	1.88E-05	LPCAT4	254531	.
239610_at	0.012055	0.006532			.
239613_at	1.48E-04	3.15E-05			.
239614_x_	0.032852	0.021087			.
239615_at	0.009405	0.004882	SLC22A5	6584	.
239616_at	0.003223	0.001368	REXO2	25996	.
239617_at	0.001017	3.41E-04	GHRLOS	100126793	.
239619_at	0.003953	0.001747			.
239620_at	0.002843	0.001176	TTC23L	153657	.
239621_at	7.31E-04	2.27E-04			.
239623_at	0.005899	0.00282	FLJ44606	401207	.
239626_x_	5.67E-05	9.36E-06	TM9SF3	56889	.
239627_at	0.006874	0.003381	TMED9	54732	.
239628_at	3.01E-07	1.01E-08			.
239629_at	5.80E-06	4.95E-07	CFLAR	8837	.
239630_at	6.11E-04	1.82E-04			.
239634_at	5.89E-05	9.83E-06			.
239635_at	0.022933	0.013885	RBM14	10432	.
239636_at	0.019522	0.011497	MCF2L	23263	.
239637_at	0.005463	0.002573			.
239638_at	2.33E-04	5.55E-05			.
239639_at	0.002997	0.001253			.
239640_at	0.048563	0.033178	LOC401320	401320	.
239641_at	0.001521	5.55E-04			.
239643_at	0.003824	0.00168			.
239644_at	7.41E-07	3.32E-08			.

239646_at	8.90E-05	1.67E-05		.
239648_at	2.79E-04	6.95E-05	DCUN1D3	123879 .
239649_at	4.29E-13	2.00E-16		.
239650_at	9.92E-04	3.31E-04	NAP5	344148 .
239651_at	1.56E-05	1.82E-06	ANAPC5	51433 .
239652_at	0.02724	0.016957		.
239653_at	0.014472	0.008095		.
239654_at	0.001695	6.32E-04	CHD9	80205 .
239655_at	3.65E-05	5.33E-06		.
239656_at	2.31E-04	5.49E-05	LOC723809	723809 .
239660_at	6.26E-04	1.88E-04	C20orf74	57186 .
239661_at	0.00428	0.001921		.
239662_x_	3.08E-06	2.18E-07	LOC100129701	100129701 .
239663_x_	0.020577	0.012231	LARP1	23367 .
239666_at	4.30E-09	3.54E-11	PYGO2	90780 .
239668_at	0.007226	0.003588		.
239670_at	0.004781	0.002198		.
239672_at	1.31E-04	2.70E-05		.
239676_x_	0.001127	3.86E-04	LOC642031	642031 .
239677_at	0.030461	0.01932		.
239678_at	1.65E-08	2.07E-10		.
239679_at	0.005622	0.002663		.
239680_at	3.38E-06	2.46E-07		.
239681_at	0.002301	9.15E-04	C17orf56	146705 .
239686_at	1.08E-04	2.11E-05		.
239687_at	2.16E-04	5.05E-05	BTBD12	84464 .
239688_at	2.53E-04	6.15E-05	SMC1A	8243 .
239689_at	0.001205	4.19E-04		.
239692_at	2.77E-04	6.88E-05		.
239693_at	0.008324	0.004233	SNX24	28966 .
239695_at	0.041383	0.027547	JAK1	3716 .
239696_at	0.015872	0.00903		.
239700_at	6.02E-05	1.01E-05	ZNF710	374655 .
239706_x_	5.70E-05	9.44E-06		.

239707_at	8.33E-04	2.68E-04	SLC5A10	125206	.
239709_at	3.42E-05	4.92E-06			.
239710_at	0.00229	9.09E-04	FIGN	55137	.
239711_at	0.027929	0.017459	ADAL	161823	.
239716_at	0.001701	6.34E-04			.
239718_at	4.05E-07	1.50E-08			.
239719_at	9.54E-07	4.65E-08	CD109	135228	.
239720_at	3.90E-04	1.05E-04	GLP-1	100125288	.
239721_at	0.004057	0.001803			.
239724_at	6.60E-07	2.85E-08			.
239725_at	0.040435	0.026816	PGAP1	80055	.
239726_at	0.046405	0.031479			.
239727_at	1.29E-06	6.95E-08	DIO3OS	64150	.
239728_at	0.002939	0.001223			.
239731_at	1.14E-04	2.27E-05			.
239734_at	0.00504	0.00234			.
239735_at	1.04E-04	2.03E-05			.
239738_at	0.045936	0.031113	DACH2	117154	.
239741_at	9.71E-05	1.86E-05	LOC283658	283658	.
239742_at	0.006366	0.003085	TULP4	56995	.
239743_at	9.32E-05	1.77E-05	SP8	221833	.
239744_at	0.004492	0.002039			.
239748_x_	8.25E-06	7.83E-07	OCIAD1	54940	.
239749_at	0.032417	0.020761	FAF1	11124	.
239750_x_	0.035012	0.022688	VAPA	9218	.
239752_at	2.00E-07	5.74E-09			.
239753_at	2.79E-04	6.96E-05	LOC441383	441383	.
239755_at	0.001437	5.18E-04			.
239756_at	0.011093	0.005926			.
239757_at	6.33E-08	1.23E-09	ZFAND6	54469	.
239758_at	8.17E-08	1.75E-09			.
239760_at	6.25E-04	1.87E-04			.
239761_at	1.06E-04	2.08E-05	GCNT1	2650	.
239762_at	1.11E-05	1.17E-06	LOC286437	286437	.

239763_at	0.009786	0.005117	LOC100129965	100129965	//.
239764_at	0.003553	0.001539			.
239767_at	0.001098	3.74E-04			.
239768_x_	3.99E-05	5.97E-06			.
239769_at	0.010227	0.005385	CDH11	1009	.
239771_at	0.001753	6.58E-04	CAND1	55832	.
239772_x_	4.95E-04	1.40E-04	DHX30	22907	.
239774_at	5.95E-05	9.97E-06			.
239775_at	2.71E-04	6.69E-05	LOC100131512	100131512	.
239776_at	2.56E-05	3.42E-06	FLJ43080	642987	.
239777_at	3.15E-04	8.07E-05	C14orf182	283551	.
239779_at	0.006591	0.003215			.
239780_at	7.18E-05	1.27E-05			.
239781_at	8.97E-05	1.68E-05	hCG_1815504	440132	.
239783_at	0.008891	0.004569			.
239784_at	2.58E-04	6.31E-05			.
239785_at	8.65E-04	2.80E-04	DZIP1L	199221	.
239786_at	0.001613	5.95E-04			.
239788_at	5.39E-06	4.49E-07			.
239789_at	0.016587	0.009504	C11orf49	79096	.
239790_s_	5.48E-06	4.60E-07			.
239792_at	4.54E-04	1.26E-04	LOC440288	440288	.
239793_at	0.010454	0.005525			.
239794_at	4.41E-04	1.22E-04			.
239796_x_	0.001133	3.89E-04	TIRAP	114609	.
239797_at	1.51E-05	1.74E-06			.
239798_at	0.002447	9.85E-04			.
239799_at	0.041911	0.027959	C9orf130	100128782	.
239800_at	0.014945	0.008414			.
239804_at	0.010895	0.005804			.
239807_at	0.001021	3.42E-04	LOC728842	728842	.
239808_at	3.66E-04	9.71E-05			.
239810_at	4.15E-05	6.30E-06	VASH1	22846	.
239811_at	2.91E-07	9.72E-09			.

239814_at	0.006139	0.002955		.
239815_at	6.27E-06	5.46E-07		.
239816_at	0.041646	0.027752	374408	.
239817_at	9.83E-05	1.89E-05		.
239819_at	0.010299	0.005431		.
239821_at	6.17E-04	1.84E-04	FLJ30064	644975 .
239824_s_	9.95E-04	3.32E-04	TMEM107	84314 .
239825_at	0.013316	0.007346		.
239828_at	0.010445	0.00552	C6orf224	222521 .
239830_at	1.40E-06	7.78E-08		.
239831_at	1.32E-04	2.73E-05	TMEM106C	79022 .
239832_at	1.44E-04	3.04E-05		.
239833_at	2.90E-05	4.00E-06		.
239834_at	1.71E-04	3.76E-05		.
239835_at	1.92E-05	2.37E-06	KBTBD8	84541 .
239836_at	0.002597	0.001057	ECHDC2	55268 .
239837_at	0.006025	0.002892	ADAM11	4185 .
239839_at	0.009182	0.004748	ZNF555	148254 .
239840_at	8.02E-04	2.56E-04		.
239841_at	1.67E-05	1.99E-06		.
239842_x_	0.00207	8.04E-04		.
239844_x_	1.45E-05	1.66E-06	C1orf228	339541 .
239845_at	8.01E-04	2.55E-04		.
239846_at	0.005578	0.002639	MTHFD1	4522 .
239848_at	1.53E-05	1.78E-06		.
239850_at	3.98E-04	1.08E-04		.
239851_at	1.58E-05	1.85E-06		.
239853_at	2.72E-05	3.68E-06	KLC3	147700 .
239855_at	0.003878	0.001708	PPM1L	151742 .
239856_at	0.005422	0.00255		.
239858_at	1.50E-04	3.20E-05		.
239859_x_	8.03E-04	2.56E-04		.
239861_at	1.25E-04	2.54E-05		.
239862_at	0.003962	0.001752		.

239863_at	0.001621	5.99E-04	.
239865_at	0.007038	0.003479	.
239866_at	0.001864	7.09E-04	.
239867_at	1.49E-05	1.72E-06	.
239868_at	4.53E-08	7.91E-10	.
239869_at	1.67E-05	1.98E-06	.
239870_at	9.69E-04	3.21E-04	SPATS1 /// TM 221409 /// 4.
239871_at	3.20E-04	8.24E-05	CLTC 1213 .
239872_at	0.016229	0.00927	.
239873_at	6.37E-05	1.09E-05	.
239875_at	0.010246	0.005398	NAB1 4664 .
239876_at	0.015906	0.009054	.
239878_at	0.005804	0.002766	IPMK 253430 .
239881_at	0.01744	0.010073	.
239886_at	6.95E-06	6.26E-07	.
239889_at	0.025942	0.016029	SERP2 387923 .
239890_s_	0.019874	0.011736	SERP2 387923 .
239891_x_	0.007504	0.003751	RAB12 201475 .
239892_at	8.04E-05	1.47E-05	.
239894_at	4.09E-04	1.11E-04	LOC100128511 100128511 .
239896_at	0.03292	0.02114	.
239897_at	0.001847	7.01E-04	BCLAF1 9774 .
239898_x_	0.004762	0.002187	ZNF286A 57335 .
239899_at	0.002408	9.66E-04	RNF145 153830 .
239900_x_	0.039508	0.026106	.
239901_at	0.003647	0.001588	.
239903_at	0.00248	0.001	.
239905_at	4.07E-04	1.11E-04	YTHDC1 91746 .
239907_at	0.015548	0.008815	.
239909_at	9.13E-06	9.02E-07	ADAMTSL1 92949 .
239913_at	0.001363	4.87E-04	SLC10A4 201780 .
239914_at	0.037729	0.024755	.
239916_at	0.004918	0.002271	WDR16 146845 .
239917_at	1.23E-04	2.50E-05	VPS8 23355 .

239918_at	0.048226	0.032908	.
239919_at	1.68E-09	1.05E-11	LOC255480 255480 .
239920_at	3.97E-06	3.02E-07	UBTF 7343 .
239922_at	9.86E-07	4.85E-08	CCDC142 84865 .
239923_at	5.68E-04	1.67E-04	.
239924_at	5.61E-05	9.25E-06	LOC91316 91316 .
239925_at	6.77E-07	2.96E-08	.
239926_at	2.79E-06	1.91E-07	.
239927_at	0.040176	0.026618	.
239928_at	4.78E-05	7.57E-06	TCTN2 79867 .
239929_at	0.001502	5.47E-04	PM20D1 148811 .
239930_at	2.80E-06	1.93E-07	GALNT2 2590 .
239931_at	7.53E-06	6.96E-07	.
239932_at	0.02966	0.018726	.
239933_x_	1.53E-04	3.28E-05	C14orf45 80127 .
239934_x_	0.001081	3.67E-04	.
239936_at	0.028661	0.017993	DLEU2 8847 .
239937_at	9.48E-04	3.13E-04	ZNF207 7756 .
239940_at	8.58E-04	2.77E-04	.
239942_at	1.51E-05	1.74E-06	.
239944_at	0.047621	0.032441	.
239946_at	7.09E-04	2.19E-04	.
239947_at	1.54E-04	3.32E-05	.
239948_at	4.93E-08	8.85E-10	NUP153 9972 .
239950_at	0.028811	0.01811	HOXA11AS 221883 .
239951_at	6.36E-04	1.91E-04	.
239952_at	0.005065	0.002355	ZEB1 6935 .
239956_at	3.79E-05	5.60E-06	.
239958_at	5.28E-05	8.57E-06	LOC253039 253039 .
239959_x_	0.016419	0.009394	.
239960_x_	2.86E-06	1.97E-07	LYRM7 90624 .
239961_at	7.17E-07	3.19E-08	.
239965_at	0.008588	0.004388	LOC151878 151878 .
239967_at	0.036972	0.024186	.

239969_at	0.004252	0.001906		.
239970_at	0.025197	0.015502		.
239971_at	4.05E-04	1.10E-04		.
239972_at	0.022107	0.013318		.
239974_at	0.01596	0.009091		.
239975_at	3.36E-06	2.45E-07	HLA-DPB2	3116 .
239976_at	3.70E-04	9.80E-05	ACAD9	28976 .
239977_at	9.14E-04	2.99E-04	C12orf42	374470 .
239978_at	6.43E-08	1.26E-09		.
239980_at	3.08E-04	7.86E-05	C22orf28	51493 .
239981_x_	0.012739	0.006977	LOC728902	728902 .
239982_at	0.002365	9.44E-04		.
239986_at	0.045873	0.031062		.
239988_at	0.001312	4.65E-04		.
239990_at	0.009751	0.005096		.
239991_at	0.005747	0.002732		.
239992_at	6.04E-05	1.01E-05		.
239993_at	7.12E-04	2.20E-04		.
239994_at	3.99E-06	3.05E-07		.
239996_x_	6.54E-07	2.81E-08	ATP2A2	488 .
239998_at	2.23E-05	2.87E-06	C10orf53	282966 .
239999_at	0.045122	0.030476	C21orf34	388815 .
240000_at	0.00229	9.09E-04		.
240002_at	0.005146	0.002398	FAM93B /// LC 344729 /// 38	.
240003_at	2.97E-05	4.12E-06		.
240004_at	0.005032	0.002334		.
240008_at	8.25E-06	7.84E-07		.
240009_at	0.015918	0.009063		.
240010_at	3.32E-04	8.62E-05		.
240011_at	0.00805	0.004074	TTBK2	146057 .
240012_at	3.76E-05	5.53E-06		.
240013_at	7.83E-04	2.48E-04		.
240015_at	0.024343	0.014884		.
240016_at	0.001476	5.35E-04		.



240017_at	0.003551	0.001537	ASPRV1	151516	.
240020_at	4.50E-04	1.25E-04			.
240024_at	0.01059	0.005611	SEC14L2	23541	.
240025_x_	0.018649	0.0109			.
240029_at	2.49E-04	6.01E-05	LOC143678	143678	.
240030_at	0.00352	0.001522	COMMD6	170622	.
240031_at	5.95E-04	1.76E-04	MSRA	4482	.
240033_at	0.002145	8.40E-04	PLG	5340	.
240034_at	0.021745	0.013058			.
240036_at	1.99E-06	1.24E-07	SEC14L1	6397	.
240037_at	0.002261	8.96E-04	ITPRIPL1	150771	.
240039_at	0.001561	5.72E-04	PLA2R1	22925	.
240040_at	0.049481	0.033907	PSTK	118672	.
240044_x_	1.99E-09	1.30E-11	TNRC6B	23112	.
240045_at	8.10E-04	2.59E-04			.
240051_at	1.74E-05	2.09E-06	TPD52L3	89882	.
240052_at	1.75E-06	1.05E-07	ITPR1	3708	.
240054_at	0.00468	0.002143			.
240055_at	1.43E-04	3.03E-05			.
240056_at	7.09E-04	2.19E-04	NSMAF	8439	.
240057_at	0.001831	6.93E-04			.
240060_at	6.84E-05	1.19E-05			.
240064_at	0.004713	0.00216			.
240066_at	1.03E-05	1.06E-06			.
240069_at	0.032205	0.020607			.
240071_at	0.026515	0.016436			.
240072_at	1.11E-05	1.16E-06	ASXL2	55252	.
240077_at	5.04E-04	1.44E-04			.
240078_at	0.004652	0.002126	SFRS8	6433	.
240079_at	0.013647	0.007559	ZNF81	347344	.
240080_at	2.09E-05	2.65E-06			.
240081_at	0.02156	0.012924			.
240083_at	0.02551	0.015725			.
240084_at	0.008669	0.004436	CBX2	84733	.

240085_at	1.14E-04	2.26E-05		.
240086_at	0.002095	8.16E-04	VPS36	51028 .
240089_at	0.002472	9.96E-04		.
240090_at	8.75E-05	1.63E-05		.
240092_at	0.020815	0.012404		.
240094_at	0.002964	0.001235		.
240095_at	1.15E-04	2.29E-05		.
240096_at	0.006684	0.00327		.
240097_at	0.010664	0.005657		.
240098_at	0.003175	0.001344	RIF1	55183 .
240099_at	7.56E-06	6.99E-07		.
240104_at	3.78E-05	5.57E-06		.
240105_at	5.01E-04	1.43E-04		.
240108_at	1.58E-08	1.93E-10		.
240110_at	3.78E-04	1.01E-04	HMGCS2	3158 .
240111_at	5.27E-05	8.55E-06	RHOBTB3	22836 .
240114_s_	9.48E-06	9.48E-07	TMEM174	134288 .
240115_at	0.003487	0.001505		.
240116_at	6.39E-06	5.60E-07		.
240117_at	1.10E-06	5.60E-08	FBN3	84467 .
240119_at	0.004601	0.002098	TEPP	374739 .
240120_at	0.006312	0.003054		.
240121_x_	3.46E-07	1.23E-08		.
240123_at	0.008605	0.004399		.
240125_at	0.016416	0.009391		.
240127_at	7.15E-05	1.26E-05		.
240128_at	1.12E-05	1.18E-06		.
240129_at	0.002497	0.001009		.
240134_at	7.43E-04	2.32E-04		.
240138_at	1.00E-03	3.34E-04		.
240139_at	1.24E-09	6.94E-12		.
240140_s_	1.21E-04	2.43E-05	LRIG1	26018 .
240141_at	6.00E-05	1.00E-05		.
240143_at	0.029735	0.018788		.

240144_at	2.49E-04	6.04E-05	DNASE1	1773	.
240145_at	4.03E-05	6.04E-06			.
240146_at	8.02E-04	2.55E-04			.
240147_at	5.48E-05	8.98E-06	C7orf50	84310	.
240148_at	0.015834	0.009006	MSH6	2956	.
240150_at	0.002398	9.61E-04			.
240152_at	0.006513	0.00317			.
240156_at	0.003552	0.001538			.
240157_at	0.001654	6.14E-04			.
240163_at	7.31E-05	1.30E-05	RORA	6095	.
240165_at	0.005465	0.002574			.
240166_x_	3.46E-04	9.04E-05	RG9MTD3	158234	.
240167_at	0.00159	5.85E-04	LOC152742	152742	.
240168_at	1.70E-05	2.02E-06	XPO7	23039	.
240169_at	0.008156	0.004133			.
240170_at	7.40E-06	6.79E-07			.
240171_at	1.07E-07	2.49E-09			.
240172_at	9.54E-05	1.82E-05	ERGIC2	51290	.
240174_at	4.30E-07	1.63E-08			.
240175_at	0.020966	0.012513			.
240176_at	0.002584	0.00105			.
240180_at	3.36E-04	8.75E-05			.
240181_at	0.007686	0.003858			.
240183_at	1.18E-04	2.37E-05			.
240184_at	1.03E-05	1.06E-06			.
240186_at	0.022182	0.013369			.
240187_at	0.008224	0.004173	PPP1R3C	5507	.
240188_at	9.09E-05	1.71E-05			.
240189_at	4.34E-06	3.40E-07	ACOXL	55289	.
240190_at	2.53E-04	6.14E-05			.
240192_at	0.002582	0.001049	FLJ45983	399717	.
240193_at	0.005521	0.002607			.
240194_at	0.044502	0.029996	hCG_2009921	441204	.
240197_at	1.02E-04	1.99E-05	SYN2	6854	.

240198_at	0.039318	0.025961		.
240199_x_	1.09E-05	1.14E-06	ZNF345	25850 .
240200_at	0.006489	0.003157	SULT1C2	6819 .
240201_at	0.001819	6.88E-04		.
240202_x_	1.86E-04	4.19E-05	PFKP	5214 .
240203_at	0.001185	4.11E-04		.
240205_x_	3.22E-05	4.57E-06		.
240209_at	6.95E-04	2.14E-04	C16orf78	123970 .
240210_at	0.001355	4.83E-04	ATAD3C	219293 .
240212_at	0.012853	0.007051		.
240213_at	0.010425	0.005507		.
240214_at	8.46E-05	1.57E-05		.
240219_at	3.30E-06	2.38E-07		.
240220_at	4.98E-04	1.42E-04		.
240221_at	6.61E-05	1.14E-05	CSNK1A1	1452 .
240222_at	0.028771	0.01808		.
240223_at	1.42E-04	2.99E-05	SLC2A9	56606 .
240225_at	0.01117	0.005976		.
240226_at	5.25E-04	1.51E-04		.
240230_s_	1.41E-06	7.90E-08	LOC642826	642826 .
240231_at	7.36E-08	1.52E-09		.
240234_at	0.005985	0.00287		.
240238_at	0.006841	0.003362		.
240240_at	3.70E-04	9.81E-05		.
240241_at	0.002315	9.21E-04		.
240242_at	3.18E-05	4.49E-06		.
240244_at	0.043928	0.029542		.
240246_at	0.001836	6.96E-04		.
240247_at	3.56E-06	2.63E-07		.
240248_at	1.78E-05	2.16E-06		.
240249_at	0.028115	0.017596		.
240250_at	0.011811	0.006373		.
240251_at	0.00332	0.001419	IFT80	57560 .
240252_at	0.014329	0.008003		.

240256_at	0.001006	3.36E-04		.
240257_at	4.73E-04	1.33E-04	SYNJ2	8871 .
240259_at	0.037059	0.024253	FLRT2	23768 .
240260_at	7.61E-04	2.39E-04		.
240261_at	5.19E-07	2.06E-08	TOM1L1	10040 .
240262_at	0.005967	0.002859		.
240263_at	3.93E-05	5.85E-06		.
240264_at	0.005028	0.002332		.
240265_at	0.002846	0.001178	LOC100133233	100133233 //.
240268_at	0.00433	0.00195	LOC440117	440117 .
240270_x_	0.008482	0.004326		.
240271_at	0.001021	3.42E-04		.
240273_at	2.99E-04	7.56E-05		.
240274_at	1.91E-04	4.31E-05		.
240275_at	0.032989	0.021196	ARMC3	219681 .
240277_at	5.05E-05	8.11E-06		.
240279_at	0.002134	8.35E-04		.
240280_at	0.001832	6.94E-04	UFSP1	402682 .
240281_at	0.00341	0.001465		.
240283_at	0.022569	0.01363	LOC100132971	100132971 .
240284_x_	7.22E-07	3.22E-08	EMG1	10436 .
240285_at	0.006484	0.003153	AQP2	359 .
240287_at	0.001273	4.48E-04	IRG1	730249 .
240289_at	7.48E-04	2.34E-04	LOC100131683	100131683 .
240291_at	0.005181	0.002418		.
240293_at	0.00452	0.002054	CCDC153	283152 .
240294_at	0.003024	0.001267	HIPK2	28996 .
240296_at	0.004669	0.002136		.
240300_at	8.02E-04	2.55E-04	TK2	7084 .
240301_at	7.60E-09	7.28E-11	DPPA2	151871 .
240302_at	8.86E-04	2.89E-04		.
240303_at	2.53E-05	3.37E-06	TMC5	79838 .
240304_s_	7.72E-09	7.57E-11	TMC5	79838 .
240305_at	6.05E-05	1.02E-05		.

240306_at	0.001499	5.45E-04		.
240307_at	1.18E-04	2.37E-05		.
240310_at	0.002064	8.02E-04	TOR1AIP1	26092 .
240311_at	0.001997	7.70E-04	NANOS3	342977 .
240312_at	0.02871	0.018035	LOC389895	389895 .
240313_at	0.007358	0.003665	DMRTB1	63948 .
240314_at	7.97E-04	2.53E-04		.
240315_at	6.69E-05	1.16E-05		.
240318_at	0.002555	0.001037	AFMID	125061 .
240320_at	7.10E-06	6.45E-07	LOC100131781	100131781 .
240323_at	0.020635	0.012273		.
240325_x_	2.18E-04	5.11E-05	LOC442142	442142 .
240326_at	4.24E-06	3.30E-07		.
240327_at	0.017786	0.010311		.
240328_at	0.035283	0.022892		.
240329_at	0.045943	0.031121	LOC100131904	100131904 .
240331_at	0.005512	0.002601		.
240333_at	9.66E-04	3.20E-04		.
240334_at	0.022194	0.013377		.
240335_at	0.032739	0.021	SLC35F5	80255 .
240336_at	0.009711	0.005071	HBM	3042 .
240338_at	3.47E-04	9.10E-05		.
240339_at	1.01E-04	1.96E-05		.
240340_at	0.010203	0.00537	SPATA3	130560 .
240343_at	0.03225	0.020641		.
240344_x_	2.30E-04	5.45E-05	LYRM7	90624 .
240345_x_	2.73E-04	6.76E-05		.
240346_at	0.027546	0.017178	LOC644222	644222 .
240349_at	0.020681	0.012308	PRKAA2	5563 .
240350_at	0.002725	0.001119		.
240351_at	0.023551	0.014323		.
240352_at	0.004786	0.0022		.
240353_s_	4.13E-04	1.13E-04	C12orf54	121273 .
240359_at	0.020125	0.011913	C20orf71	128861 .

240363_at	5.69E-04	1.67E-04	ANK1	286	.
240365_at	0.044345	0.029873	LOC647946	647946	.
240367_at	4.99E-04	1.42E-04			.
240368_at	9.20E-05	1.74E-05			.
240370_at	0.031546	0.020108			.
240371_at	6.79E-05	1.18E-05	LOC647109	647109	.
240372_at	8.01E-04	2.55E-04			.
240373_at	9.02E-04	2.95E-04	C19orf29	58509	.
240374_at	0.00732	0.003644			.
240375_at	0.001772	6.66E-04	PIGV	55650	.
240376_s_	1.29E-05	1.43E-06	LOC339047 /// 339044 /// 339044		.
240378_at	0.039856	0.026373			.
240380_at	0.011813	0.006375			.
240381_at	0.001112	3.80E-04	ZBED5	58486	.
240382_at	3.92E-06	2.97E-07	LOC100131914	100131914	.
240383_at	0.001919	7.35E-04	UBE2D3	7323	.
240385_at	5.32E-04	1.54E-04			.
240387_at	0.003231	0.001373	UBASH3B	84959	.
240391_at	4.74E-04	1.33E-04	NDUFB2	4708	.
240393_at	0.011074	0.005913			.
240394_at	0.047048	0.031991			.
240395_at	0.002235	8.83E-04	LOC100128727	100128727	.
240396_at	0.001232	4.31E-04	IL20RA	53832	.
240397_x_	2.36E-06	1.55E-07			.
240398_at	4.00E-05	5.99E-06			.
240399_at	0.013881	0.007709			.
240400_at	1.57E-07	4.21E-09			.
240402_at	0.012832	0.007036	KIRREL3	84623	.
240403_at	1.05E-04	2.05E-05			.
240404_at	0.004576	0.002085			.
240405_at	0.013254	0.007307			.
240406_at	0.001843	6.99E-04			.
240408_at	0.019384	0.011405	LOC100134937	100134937	.
240409_at	0.014486	0.008104	SUGT1L1	283507	.

240410_at	0.001471	5.33E-04		.
240412_s_	0.001785	6.72E-04	HEATR7B2	133558 .
240416_at	0.004244	0.001903		.
240417_at	1.16E-05	1.23E-06		.
240418_at	0.004923	0.002274		.
240419_at	0.003168	0.00134	SLC6A15	55117 .
240421_x_	4.69E-05	7.39E-06		.
240424_s_	0.019056	0.011176	hCG_2009921	100134569 //.
240429_at	0.006365	0.003084	ZNF546	339327 .
240430_at	0.021887	0.013163	KCMF1	56888 .
240432_x_	0.002448	9.85E-04		.
240434_at	0.014067	0.007829		.
240435_at	0.011234	0.006016		.
240436_at	0.03424	0.022113	LOC650794	650794 .
240437_at	6.47E-04	1.96E-04	CASP9	842 .
240439_at	0.04074	0.027055		.
240440_at	2.42E-04	5.80E-05	NPL	80896 .
240441_at	6.49E-04	1.96E-04		.
240442_at	0.006623	0.003234		.
240443_at	3.08E-04	7.86E-05		.
240444_x_	0.006451	0.003133	CLIP1	6249 .
240445_at	0.023373	0.014196		.
240446_at	1.42E-04	3.00E-05		.
240448_at	0.007055	0.00349	KIAA0802	23255 .
240449_at	7.48E-05	1.34E-05	ZNF341	84905 .
240451_at	9.63E-08	2.18E-09		.
240452_at	1.15E-05	1.22E-06	GSPT1	2935 .
240455_at	0.004471	0.002027		.
240458_at	0.004523	0.002055		.
240460_at	0.0176	0.010186		.
240461_at	0.047813	0.032585		.
240464_at	0.004907	0.002265		.
240467_at	9.96E-05	1.92E-05		.
240468_at	0.019379	0.0114		.



240471_at	2.78E-04	6.90E-05	.
240473_at	2.65E-04	6.51E-05	.
240476_at	0.015551	0.008817	.
240477_at	0.02179	0.013091	.
240478_at	2.90E-07	9.67E-09	.
240479_at	4.18E-04	1.14E-04	HS3ST5 222537 .
240482_at	0.045879	0.031067	.
240484_at	0.020646	0.012281	.
240485_at	5.25E-04	1.51E-04	.
240488_at	0.014256	0.007952	.
240489_at	0.020687	0.012313	.
240491_at	0.001065	3.60E-04	.
240494_at	0.015262	0.008624	.
240495_at	0.013162	0.007249	.
240496_at	0.002404	9.64E-04	.
240499_at	0.002507	0.001014	.
240503_at	8.25E-05	1.52E-05	.
240505_at	1.36E-04	2.83E-05	.
240507_at	5.07E-05	8.16E-06	.
240508_at	0.001088	3.70E-04	.
240511_at	9.16E-04	3.00E-04	.
240512_x_	0.0386	0.025418	KCTD4 386618 .
240513_at	0.025857	0.015969	EIF3M 10480 .
240514_at	0.001327	4.71E-04	PGA3 643834 .
240515_at	0.003401	0.00146	.
240517_at	0.001204	4.18E-04	CBS 875 .
240518_at	4.77E-04	1.34E-04	LOC729291 729291 .
240521_at	1.19E-04	2.39E-05	.
240522_at	0.008393	0.004274	.
240526_at	0.006821	0.003351	.
240529_at	1.63E-05	1.92E-06	.
240530_at	0.011694	0.006302	.
240531_at	7.45E-06	6.86E-07	.
240534_at	0.019288	0.011335	.

240538_at	1.90E-04	4.31E-05		.
240539_at	0.048796	0.033366		.
240540_at	4.65E-04	1.30E-04		.
240541_at	1.38E-05	1.55E-06		.
240542_at	7.05E-04	2.18E-04		.
240544_at	0.006328	0.003063		.
240545_at	5.37E-05	8.76E-06	LOC286382	286382 .
240546_at	0.005085	0.002366	LOC389043	389043 .
240549_at	2.48E-04	6.00E-05		.
240551_at	0.0059	0.002821	ZBTB45	84878 .
240552_at	1.51E-04	3.24E-05		.
240553_at	0.012532	0.006844	TESC	54997 .
240554_at	2.77E-05	3.76E-06	AKAP8L	26993 .
240555_at	0.001511	5.51E-04		.
240556_at	1.80E-04	4.02E-05	DCN	1634 .
240557_at	0.024268	0.014826		.
240560_at	2.77E-04	6.87E-05		.
240565_at	0.035349	0.022942	ZFP28	140612 .
240566_at	0.021028	0.012555		.
240570_at	0.001235	4.32E-04	INADL	10207 .
240571_at	3.88E-04	1.04E-04		.
240572_s_	0.014667	0.008227	LOC374443	374443 .
240574_at	0.013643	0.007555		.
240576_at	2.00E-04	4.58E-05	TBC1D26 /// ZI353149 /// 57.	.
240577_at	4.45E-04	1.23E-04	LOC643749	643749 .
240582_x_	1.02E-04	1.99E-05		.
240584_at	7.83E-05	1.42E-05		.
240589_at	0.004286	0.001925	C21orf84	114038 .
240590_at	5.22E-04	1.50E-04	LOC348761	348761 .
240592_at	0.034652	0.022417	LCORL	254251 .
240594_at	0.002978	0.001243		.
240595_at	0.00578	0.002751		.
240598_at	1.41E-04	2.98E-05		.
240600_at	4.16E-06	3.21E-07		.

240601_at	9.46E-11	2.40E-13		.
240602_at	9.62E-06	9.67E-07	HBS1L	10767 .
240606_at	5.43E-06	4.54E-07		.
240607_at	2.77E-04	6.87E-05	MIAT	440823 .
240609_at	3.94E-04	1.06E-04		.
240611_at	0.01961	0.011555		.
240612_at	0.040838	0.027127		.
240614_at	7.17E-06	6.53E-07	KCNC2	3747 .
240615_at	0.003251	0.001382		.
240616_at	0.002234	8.82E-04	LOC100131110	100131110 .
240617_at	9.23E-07	4.46E-08		.
240622_at	0.004928	0.002277		.
240624_x_	1.58E-05	1.86E-06	LOC100134685	100134685 .
240625_at	1.31E-04	2.71E-05		.
240627_x_	7.99E-04	2.54E-04		.
240629_at	0.021107	0.012612		.
240632_at	0.036388	0.023739		.
240634_x_	8.56E-05	1.59E-05	PDZK1P1	728939 .
240636_at	0.006407	0.003109		.
240637_at	3.94E-06	3.00E-07	WDR41	55255 .
240638_at	0.005291	0.002477		.
240639_at	0.022587	0.013643	ARMC9	80210 .
240640_at	0.001222	4.26E-04		.
240643_at	0.024069	0.014689	TTBK1	84630 .
240644_at	3.94E-07	1.45E-08		.
240645_at	0.003929	0.001736		.
240648_at	9.76E-04	3.24E-04		.
240650_at	0.001122	3.84E-04	CACNA1E	777 .
240654_at	0.013725	0.00761		.
240659_x_	0.023821	0.014514		.
240660_at	0.011895	0.00643		.
240661_at	7.09E-04	2.19E-04	LOC284475	284475 .
240664_at	5.84E-05	9.72E-06		.
240669_at	1.90E-05	2.34E-06		.

240670_at	0.001039	3.49E-04		.
240671_at	0.013184	0.007263		.
240672_at	0.001061	3.58E-04		.
240673_at	4.48E-04	1.24E-04		.
240674_at	0.013854	0.007691	JARID2	3720 .
240675_at	2.83E-05	3.87E-06		.
240676_at	0.011993	0.00649		.
240679_at	0.021643	0.012985		.
240680_at	0.005027	0.002331		.
240681_at	4.05E-12	3.53E-15		.
240683_at	0.035447	0.023018		.
240685_at	0.012827	0.007033		.
240686_x_	1.57E-06	9.11E-08	TFRC	7037 .
240689_at	0.018506	0.010803	C15orf60	283677 .
240690_at	2.40E-04	5.75E-05		.
240692_at	4.87E-04	1.37E-04	MGC34796	414927 .
240693_at	0.027796	0.017361		.
240694_at	0.036417	0.02376	LOC100128974	100128974 .
240696_at	0.001799	6.78E-04		.
240698_s_	0.001069	3.62E-04		.
240699_at	0.023237	0.014098	SEC14L3	266629 .
240700_at	1.35E-04	2.80E-05	TOR1AIP2	163590 .
240701_at	0.012037	0.00652	GSDMB	55876 .
240703_s_	0.002681	0.001097	HERC1	8925 .
240705_at	4.77E-04	1.34E-04	CYP19A1	1588 .
240706_at	0.004281	0.001922		.
240709_at	0.010947	0.005835	SEZ6L	23544 .
240715_at	6.60E-06	5.84E-07	TBX5	6910 .
240716_at	0.001666	6.19E-04	TTC23	64927 .
240720_at	0.006337	0.003068		.
240721_at	1.75E-04	3.88E-05		.
240722_at	0.00251	0.001015		.
240728_at	0.037001	0.024208	PLCB4	5332 .
240731_at	0.002342	9.33E-04		.

240733_at	6.22E-10	2.82E-12		.
240735_at	7.52E-04	2.35E-04	CDC42BPA	8476 .
240736_at	0.0013	4.59E-04		.
240738_at	0.017516	0.010127		.
240740_at	6.37E-04	1.92E-04		.
240741_x_	0.009138	0.00472		.
240744_at	0.01248	0.00681	CPA5	93979 .
240748_at	0.008119	0.004113		.
240752_at	0.003354	0.001436	PCGF2	7703 .
240754_at	4.94E-04	1.40E-04	LOC284933	284933 .
240755_at	0.040859	0.027144		.
240756_at	0.036972	0.024186		.
240757_at	1.81E-04	4.04E-05	CLASP1	23332 .
240758_at	0.044356	0.029885		.
240759_at	1.34E-06	7.36E-08		.
240760_at	1.92E-05	2.38E-06	CDRT15	146822 .
240761_at	0.00664	0.003244		.
240762_at	0.03602	0.02346		.
240763_at	0.008474	0.004321		.
240764_at	4.88E-04	1.38E-04		.
240765_at	0.001301	4.59E-04		.
240766_at	0.001284	4.52E-04	IL23A	51561 .
240767_x_	0.001077	3.65E-04	RP11-470P4.2	100130426 .
240768_x_	0.009971	0.00523		.
240769_at	0.001484	5.39E-04		.
240772_at	0.00651	0.003168		.
240773_at	1.10E-06	5.60E-08		.
240774_at	0.004963	0.002295		.
240775_at	0.008582	0.004385		.
240778_at	0.003167	0.00134	GINS4	84296 .
240779_at	0.009908	0.005191		.
240780_at	1.27E-04	2.59E-05		.
240786_at	3.10E-04	7.92E-05	NOTCH4	4855 .
240787_at	0.002713	0.001114		.

240788_at	0.035992	0.023435	.	.
240789_at	5.59E-06	4.73E-07	.	.
240790_at	0.03611	0.023526	.	.
240792_at	0.015663	0.008891	.	.
240796_at	6.27E-04	1.88E-04	.	.
240797_at	0.001655	6.14E-04	PERP	64065 .
240798_at	7.24E-05	1.28E-05	.	.
240800_x_	1.39E-07	3.55E-09	.	.
240801_at	0.029091	0.018309	C21orf37	54076 .
240803_at	0.021726	0.013045	.	.
240804_at	2.41E-04	5.78E-05	.	.
240807_at	0.021524	0.012898	.	.
240808_at	0.01669	0.009574	ESD	2098 .
240809_at	4.83E-04	1.36E-04	C21orf121	150142 .
240813_at	1.45E-04	3.07E-05	.	.
240816_at	2.85E-04	7.12E-05	.	.
240817_at	6.06E-04	1.80E-04	.	.
240818_at	0.00606	0.002912	.	.
240819_at	3.12E-04	8.00E-05	.	.
240823_at	0.002036	7.88E-04	.	.
240825_at	0.001661	6.17E-04	.	.
240826_at	0.001932	7.40E-04	.	.
240827_at	1.74E-05	2.09E-06	FLJ45983	399717 .
240828_at	0.004766	0.00219	.	.
240830_at	0.008581	0.004384	SCARNA17	677769 .
240831_at	9.99E-05	1.93E-05	.	.
240834_at	0.001129	3.87E-04	FAM105B	90268 .
240837_at	0.004204	0.001881	FNDC7	163479 .
240838_s_	4.82E-05	7.66E-06	LOC145837	145837 .
240839_at	0.001137	3.90E-04	.	.
240840_s_	0.047172	0.03209	C5orf35	133383 .
240842_at	0.014127	0.007867	.	.
240843_at	6.72E-07	2.92E-08	.	.
240844_at	0.007082	0.003505	.	.

240845_at	1.82E-04	4.06E-05		.
240846_at	2.32E-04	5.52E-05	PCBD2	84105 .
240849_at	1.49E-04	3.17E-05		.
240850_at	5.84E-04	1.72E-04		.
240853_at	3.20E-05	4.52E-06		.
240854_x_	8.17E-04	2.61E-04		.
240855_at	0.033735	0.021751		.
240859_at	6.69E-07	2.90E-08	ZFYVE16	9765 .
240860_at	0.004934	0.00228		.
240866_at	0.006403	0.003107		.
240870_at	0.003575	0.00155		.
240871_at	0.037781	0.024795	C9orf128	392307 .
240872_at	0.007864	0.003965		.
240873_x_	4.06E-05	6.11E-06	DAB2	1601 .
240874_at	0.005297	0.002481		.
240875_at	0.015354	0.008685	C17orf68	80169 .
240877_x_	5.39E-04	1.56E-04		.
240878_at	0.02028	0.01202	SPEM1	374768 .
240882_at	0.030637	0.019448		.
240885_at	0.018038	0.010486		.
240886_at	1.48E-04	3.15E-05	CASR	846 .
240887_at	7.98E-05	1.46E-05		.
240888_at	0.006948	0.003426		.
240889_at	8.44E-04	2.72E-04	CDRT15L2	256223 .
240890_at	0.00287	0.00119	LOC643733	643733 .
240891_at	0.029053	0.018282	FSTL1	11167 .
240892_at	1.67E-05	1.99E-06		.
240894_at	0.014818	0.00833		.
240897_at	5.20E-05	8.41E-06		.
240899_at	0.00756	0.003784		.
240900_at	0.001311	4.64E-04	C7orf50	84310 .
240901_at	6.65E-04	2.02E-04		.
240906_at	1.23E-05	1.34E-06		.
240907_at	0.004448	0.002015		.

240908_at	8.13E-05	1.49E-05		.
240910_at	0.00573	0.002722		.
240916_x_	0.012642	0.006913		.
240919_at	1.12E-05	1.18E-06		.
240920_at	0.007053	0.003488		.
240921_at	0.012526	0.006841		.
240922_at	6.29E-04	1.89E-04		.
240925_at	0.006438	0.003127		.
240926_at	3.62E-04	9.56E-05	LRCH3	84859 .
240928_at	6.53E-04	1.98E-04	FCF1	51077 .
240929_at	0.035435	0.023007		.
240931_s_	0.0011	3.75E-04	LOC728613	728613 .
240933_at	0.017079	0.009831		.
240934_at	0.019384	0.011405		.
240935_at	0.001279	4.50E-04		.
240937_at	3.82E-05	5.66E-06	LOC389662	389662 .
240938_at	0.00358	0.001552		.
240939_x_	5.67E-04	1.66E-04		.
240941_at	0.013497	0.007461	ITSN2	50618 .
240943_at	0.007414	0.003699		.
240944_at	3.05E-07	1.03E-08		.
240945_at	1.13E-04	2.24E-05		.
240946_at	0.021515	0.012893		.
240947_at	0.001339	4.77E-04	ANO6	196527 .
240948_at	1.45E-04	3.07E-05		.
240949_x_	0.002851	0.00118		.
240957_at	0.004732	0.00217		.
240958_at	0.004815	0.002217	UNC5C	8633 .
240960_at	4.17E-08	6.98E-10		.
240963_x_	7.73E-04	2.44E-04	LOC100131347	100131347 .
240964_at	0.003069	0.00129		.
240967_at	0.003463	0.001492	KRTAP19-3	337970 .
240968_at	1.94E-04	4.41E-05		.
240971_x_	1.94E-10	6.03E-13		.



240974_at	0.003203	0.001359		.
240975_x_	0.006111	0.00294	hCG_1776007	146713 .
240976_at	0.003623	0.001576		.
240979_at	0.018669	0.010913	LOC284100	284100 .
240981_at	0.044271	0.029811		.
240984_at	0.010703	0.005683		.
240986_at	0.004598	0.002097		.
240987_at	5.34E-06	4.43E-07		.
240988_x_	1.71E-05	2.04E-06		.
240990_at	2.84E-05	3.89E-06	RAB5A	5868 .
240992_at	0.0064	0.003105		.
240993_at	2.19E-04	5.12E-05		.
240996_at	1.16E-04	2.31E-05		.
240998_at	0.01563	0.00887		.
241000_at	6.34E-04	1.91E-04		.
241002_at	3.90E-06	2.95E-07		.
241004_at	0.003264	0.001389		.
241005_at	4.40E-04	1.21E-04		.
241006_at	0.003319	0.001419		.
241007_at	0.04994	0.034281		.
241008_at	0.042446	0.028375		.
241009_at	0.030409	0.019282	FOXN4	121643 .
241010_x_	1.40E-04	2.93E-05		.
241012_at	0.032859	0.021093		.
241013_at	0.004337	0.001954	FAM124A	220108 .
241017_at	0.04905	0.033568	TBC1D8	11138 .
241018_at	0.001172	4.05E-04	TMEM59	9528 .
241019_at	0.025091	0.01542		.
241021_at	0.001685	6.27E-04		.
241024_at	3.71E-05	5.44E-06	C6orf147 /// KI387097 /// 8(	.
241027_at	0.006807	0.003343	OPA1	4976 .
241028_at	0.037129	0.024309	RPGRIP1L	23322 .
241031_at	3.31E-06	2.40E-07	FAM148A	145741 .
241033_at	7.44E-04	2.32E-04		.

241036_at	1.60E-05	1.88E-06		.
241037_at	0.046828	0.03182		.
241038_at	0.013647	0.007559		.
241043_at	0.002429	9.76E-04		.
241045_at	1.78E-05	2.16E-06	JMJD5	79831 .
241046_at	3.93E-07	1.44E-08		.
241047_at	0.034	0.021937	FLJ22536	401237 .
241048_at	3.34E-04	8.70E-05		.
241050_at	0.017059	0.009817		.
241051_at	0.004635	0.002116		.
241054_at	1.67E-05	1.99E-06		.
241055_at	0.008704	0.004458	EPAS1	2034 .
241056_at	0.030544	0.019382	ZC3H3	23144 .
241059_at	0.012389	0.006749		.
241060_x_	5.31E-04	1.53E-04		.
241064_at	5.31E-04	1.53E-04	hCG_1776047	727961 .
241065_x_	3.12E-05	4.39E-06	CMAS	55907 .
241070_at	0.002465	9.93E-04		.
241071_at	0.008228	0.004176		.
241073_at	0.019663	0.01159		.
241076_at	0.00421	0.001885		.
241078_at	0.003129	0.001321	SLC35E4	339665 .
241079_at	0.015586	0.008841		.
241081_at	0.001575	5.79E-04		.
241082_at	2.74E-04	6.77E-05	ASNS	440 .
241085_at	0.00661	0.003226		.
241087_at	2.77E-06	1.89E-07		.
241090_at	0.005906	0.002824		.
241091_at	1.76E-06	1.07E-07		.
241096_at	0.023933	0.014592		.
241100_at	8.71E-04	2.83E-04		.
241102_at	0.001309	4.63E-04		.
241104_at	4.68E-04	1.31E-04		.
241106_at	0.011782	0.006356		.

241112_at	0.025336	0.015604		.
241114_s_	0.025137	0.015455		.
241115_at	0.02768	0.017281		.
241117_at	0.006385	0.003096	LOXHD1	125336 .
241121_at	6.24E-04	1.87E-04		.
241123_at	0.028059	0.017554		.
241125_at	1.77E-04	3.94E-05		.
241126_at	0.015406	0.00872		.
241127_at	0.026239	0.016235		.
241128_at	9.15E-04	3.00E-04		.
241131_at	0.016017	0.009131		.
241134_at	0.001548	5.66E-04		.
241136_at	0.03973	0.026275		.
241138_at	0.001964	7.55E-04		.
241139_at	0.02078	0.01238		.
241141_at	0.020594	0.012244	BMP6	654 .
241143_at	0.002074	8.06E-04		.
241148_at	0.011088	0.005922	ACTG2	72 .
241149_at	5.82E-04	1.72E-04		.
241152_at	0.008246	0.004186		.
241154_x_	0.0198	0.011686		.
241155_at	0.001239	4.34E-04		.
241158_at	7.57E-04	2.37E-04		.
241159_x_	0.024781	0.0152		.
241161_at	9.24E-04	3.04E-04		.
241162_at	0.004623	0.002111		.
241164_at	0.003431	0.001476		.
241166_at	5.43E-04	1.57E-04		.
241167_at	0.003418	0.001469	ITIH4	3700 .
241171_at	0.002588	0.001052		.
241174_at	7.71E-06	7.18E-07	AP4E1	23431 .
241180_at	0.005539	0.002617	LOC100129112	100129112 .
241181_x_	3.58E-04	9.45E-05		.
241185_at	0.021852	0.013136	SAE1	10055 .

241187_at	1.07E-06	5.37E-08		.
241189_at	1.76E-05	2.13E-06		.
241193_at	0.02188	0.013157	ETS2	2114 .
241195_at	0.004894	0.002258		.
241196_at	0.00472	0.002164	LOC728777	728777 .
241198_s_	1.77E-06	1.07E-07	C11orf70	85016 .
241199_x_	1.55E-08	1.86E-10	DPPA4	55211 .
241201_at	0.010381	0.00548	KIAA1530	57654 .
241202_at	0.022005	0.013244		.
241211_at	9.19E-05	1.73E-05		.
241212_at	0.001285	4.53E-04		.
241213_x_	8.77E-06	8.52E-07		.
241216_at	1.10E-04	2.17E-05		.
241218_at	0.024608	0.015072		.
241221_at	0.036241	0.023626	SEC14L3	266629 .
241222_at	0.008669	0.004436		.
241223_x_	6.85E-05	1.20E-05		.
241226_at	1.29E-06	7.00E-08		.
241227_at	3.19E-06	2.28E-07		.
241229_at	0.048184	0.032873		.
241230_at	3.07E-06	2.17E-07		.
241231_at	1.48E-04	3.15E-05		.
241232_x_	0.03133	0.01995		.
241233_x_	0.013438	0.007423	C21orf81	391267 .
241240_at	1.16E-06	6.02E-08		.
241242_at	8.24E-10	4.10E-12		.
241243_at	0.032506	0.020822		.
241245_at	0.00276	0.001136	SFRS4	6429 .
241246_at	2.15E-04	5.02E-05		.
241247_at	0.041252	0.027446		.
241249_at	0.001806	6.81E-04	LOC253039	253039 .
241251_at	0.027838	0.017394		.
241254_at	0.008882	0.004564		.
241255_at	0.008477	0.004322		.

241256_at	4.36E-05	6.72E-06	LOC100131283	100131283	.
241261_x_	1.34E-05	1.49E-06			.
241264_at	0.003223	0.001368			.
241268_x_	0.001098	3.74E-04			.
241269_at	0.009724	0.005079			.
241270_at	0.006727	0.003295			.
241273_at	4.44E-04	1.23E-04			.
241277_x_	0.011783	0.006356	ZNF837	116412	.
241279_at	0.009598	0.004998			.
241281_at	8.82E-04	2.87E-04			.
241282_at	0.001041	3.50E-04			.
241284_at	0.005347	0.002508			.
241285_at	9.25E-05	1.75E-05			.
241286_at	0.001117	3.82E-04			.
241292_at	0.03563	0.023164			.
241293_x_	0.00704	0.00348			.
241294_at	3.79E-04	1.01E-04			.
241298_x_	0.024082	0.014697			.
241300_at	3.80E-04	1.02E-04			.
241302_at	0.02638	0.016337			.
241303_x_	2.77E-04	6.89E-05			.
241307_at	0.013279	0.007323			.
241309_at	0.024888	0.015277			.
241311_at	0.026739	0.016604			.
241316_at	0.04755	0.032388			.
241317_at	0.009441	0.004904	LOC100132634	100132634	//.
241320_at	0.016674	0.009563			.
241321_at	2.03E-04	4.66E-05			.
241322_at	4.13E-05	6.25E-06			.
241324_at	0.007975	0.004028			.
241326_at	0.009877	0.005173	AK7	122481	.
241327_at	2.99E-04	7.58E-05			.
241329_s_	0.018016	0.010468			.
241333_x_	0.019604	0.011552			.

241336_at	0.027034	0.01681	.
241337_at	2.16E-04	5.05E-05	.
241338_at	0.032177	0.020585	.
241341_at	0.001563	5.73E-04	.
241342_at	2.25E-04	5.30E-05	TMEM65 157378 .
241343_at	5.52E-04	1.61E-04	RNASEH1 246243 .
241345_at	0.035341	0.022935	ZRANB2 9406 .
241346_at	3.26E-06	2.34E-07	ARHGAP30 257106 .
241348_at	0.028797	0.018099	ZNF654 55279 .
241349_at	0.005732	0.002723	.
241350_at	2.36E-05	3.09E-06	FBXL22 283807 .
241351_at	2.27E-04	5.36E-05	.
241353_s_	0.041138	0.027361	LOC100129105 100129105 .
241354_at	3.19E-04	8.20E-05	NCRNA00105 80161 .
241355_at	0.004534	0.002061	HR 55806 .
241357_at	0.003299	0.001408	MAPK15 225689 .
241358_at	9.86E-04	3.28E-04	WFIKKN2 124857 .
241359_at	7.11E-06	6.46E-07	.
241360_at	2.46E-07	7.73E-09	CCDC15 80071 .
241363_at	0.038998	0.025718	EXD3 54932 .
241364_at	0.018846	0.011034	TMEM57 55219 .
241367_at	0.014901	0.008386	TEX19 400629 .
241370_at	3.22E-06	2.31E-07	LOC286052 286052 .
241371_at	8.73E-04	2.84E-04	.
241373_at	2.40E-04	5.73E-05	.
241376_at	0.002006	7.74E-04	LOC100130097 100130097 .
241377_s_	5.41E-04	1.57E-04	MIB2 142678 .
241378_at	3.28E-05	4.67E-06	MIB2 142678 .
241379_at	0.002809	0.001161	APLF 200558 .
241380_at	2.53E-06	1.69E-07	FLJ41603 389337 .
241381_at	2.96E-04	7.48E-05	CXorf36 79742 .
241383_at	0.023629	0.014381	ZNF385C 201181 .
241384_x_	0.009278	0.004805	GK5 256356 .
241385_at	0.005006	0.002319	LARP7 51574 .

241387_at	1.18E-05	1.26E-06	.
241388_at	4.23E-05	6.46E-06	.
241389_at	1.60E-07	4.30E-09	CHRNA2 1141 .
241391_at	2.41E-04	5.77E-05	.
241393_at	3.38E-04	8.82E-05	IPP 3652 .
241394_at	0.028582	0.017933	LOC284120 284120 .
241395_at	0.001492	5.43E-04	NIT1 4817 .
241396_at	1.69E-05	2.02E-06	NEDD4L 23327 .
241397_at	0.02619	0.016202	.
241401_at	4.96E-04	1.41E-04	C4orf12 404201 .
241402_at	1.22E-04	2.48E-05	TSEN54 283989 .
241404_at	0.01936	0.011387	.
241405_at	0.010916	0.005816	LOC400604 400604 .
241407_at	6.00E-04	1.78E-04	.
241408_at	5.03E-06	4.11E-07	CRIPAK 285464 .
241410_at	7.17E-06	6.53E-07	.
241413_at	8.83E-06	8.61E-07	.
241414_at	0.019718	0.011631	ANKRD10 55608 .
241415_at	0.043012	0.028804	.
241416_at	0.001268	4.46E-04	.
241417_at	2.40E-06	1.57E-07	.
241422_at	5.29E-04	1.52E-04	.
241425_at	8.29E-06	7.88E-07	NUPL1 9818 .
241426_at	0.002277	9.03E-04	KIAA1712 80817 .
241427_x_	2.36E-04	5.62E-05	.
241428_x_	0.037511	0.02459	TCEA2 6919 .
241429_at	0.001007	3.36E-04	.
241430_at	0.036282	0.023659	C2orf51 200523 .
241433_at	0.002971	0.001239	RCOR3 55758 .
241434_at	0.002215	8.74E-04	.
241437_s_	0.001218	4.25E-04	EP400NL 347918 .
241438_at	1.02E-05	1.04E-06	.
241439_at	2.99E-04	7.58E-05	.
241442_at	1.84E-05	2.25E-06	.

241448_at	7.22E-04	2.24E-04	.
241451_s_	3.48E-05	5.03E-06	.
241452_at	0.016231	0.009271	.
241454_at	0.023254	0.014111	.
241455_at	6.12E-05	1.03E-05	.
241456_at	0.042692	0.028564	.
241457_at	0.036013	0.023454	.
241459_at	0.036088	0.023508	LIMCH1 22998 .
241460_at	3.96E-05	5.91E-06	.
241464_s_	1.81E-04	4.05E-05	.
241465_at	0.008716	0.004464	C17orf39 79018 .
241466_at	6.04E-05	1.01E-05	.
241467_at	0.005744	0.00273	.
241468_at	0.001445	5.22E-04	.
241475_at	0.036605	0.023903	BREA2 286076 .
241476_at	0.01691	0.009719	.
241477_at	3.11E-05	4.38E-06	NEIL1 79661 .
241478_at	0.015774	0.008964	MICALL2 79778 .
241480_at	0.031466	0.02005	RNF213 57674 .
241481_at	0.003007	0.001258	FAM81A 145773 .
241482_at	2.91E-05	4.01E-06	.
241484_x_	0.002187	8.60E-04	.
241486_at	1.08E-04	2.11E-05	.
241488_at	0.028427	0.017815	.
241489_at	5.65E-05	9.32E-06	.
241490_s_	0.038073	0.025013	PGBD2 267002 .
241492_at	9.01E-04	2.95E-04	.
241493_at	1.19E-04	2.38E-05	.
241494_at	2.31E-05	2.99E-06	.
241495_at	0.001113	3.80E-04	CCNL1 57018 .
241496_at	0.001595	5.87E-04	BTNL9 153579 .
241500_at	1.25E-04	2.56E-05	.
241501_at	8.66E-05	1.61E-05	.
241504_at	6.44E-04	1.94E-04	.



241505_at	0.026745	0.016608		.
241507_x_	5.85E-04	1.73E-04		.
241508_at	0.001701	6.34E-04		.
241509_at	3.85E-04	1.03E-04		.
241510_at	4.45E-14	1.21E-17	LOC440981	440981 .
241511_at	0.004155	0.001854		.
241512_at	0.017645	0.010218	SPATC1	375686 .
241514_at	0.001813	6.85E-04		.
241516_at	0.004366	0.00197		.
241517_at	0.011897	0.006432		.
241520_x_	9.93E-05	1.91E-05		.
241521_at	0.002475	9.98E-04		.
241522_at	0.032135	0.020556		.
241523_at	1.50E-04	3.20E-05		.
241524_at	0.00569	0.002699		.
241525_at	0.015311	0.008655	LOC200772	200772 .
241526_at	8.56E-05	1.59E-05	APLF	200558 .
241528_at	1.45E-04	3.07E-05	MAPK15	225689 .
241529_at	1.35E-04	2.82E-05		.
241530_at	5.79E-10	2.59E-12		.
241531_at	0.001736	6.50E-04		.
241533_at	0.023196	0.014068	LOC731656	731656 .
241534_at	0.019352	0.01138		.
241535_at	0.024428	0.014943		.
241536_at	0.001675	6.23E-04		.
241538_at	0.010026	0.005263	CXorf30	645090 .
241540_at	9.03E-08	2.00E-09		.
241541_at	7.57E-04	2.38E-04	MIB2	142678 .
241543_at	0.006914	0.003406		.
241544_at	0.008886	0.004566		.
241546_at	0.00582	0.002776	SPATA5	166378 .
241547_at	0.00697	0.00344		.
241548_at	0.004411	0.001994		.
241550_at	0.002702	0.001107	DPPA5	340168 .

241552_at	0.002593	0.001055		.
241554_at	0.001098	3.74E-04		.
241555_at	0.004907	0.002265		.
241558_at	0.009916	0.005196		.
241559_at	0.031246	0.019886		.
241561_at	0.020417	0.012114		.
241563_at	3.48E-07	1.23E-08		.
241565_at	9.90E-05	1.91E-05	COL4A4	1286 .
241568_at	0.003956	0.001749		.
241569_at	3.32E-08	5.21E-10		.
241570_at	1.49E-04	3.19E-05		.
241573_at	0.017633	0.01021		.
241574_s_	1.01E-04	1.94E-05	IGF2BP1	10642 .
241575_at	1.75E-10	5.11E-13		.
241576_at	0.012068	0.006542		.
241578_x_	0.005336	0.002501		.
241580_at	6.72E-04	2.05E-04	ZNF518B	85460 .
241581_at	3.36E-04	8.75E-05		.
241583_x_	0.016213	0.00926		.
241588_at	8.74E-04	2.84E-04		.
241590_at	5.95E-05	9.95E-06		.
241593_x_	0.032586	0.020884		.
241594_at	0.032217	0.020618	LOC643449	643449 .
241595_at	5.79E-05	9.63E-06		.
241596_at	5.36E-05	8.74E-06	NUDT10	170685 .
241597_at	7.98E-04	2.54E-04		.
241599_at	0.00713	0.003532	LSM11	134353 .
241600_at	1.10E-04	2.17E-05		.
241601_at	7.53E-04	2.36E-04	WIPF3	644150 .
241603_at	0.049703	0.034088	ATP11A	23250 .
241606_s_	0.015366	0.008693	TRUB1	142940 .
241607_at	9.47E-08	2.13E-09	LOC730102	730102 .
241609_at	0.001614	5.95E-04	FOXD3	27022 .
241610_x_	0.002179	8.57E-04		.

241611_s_	0.008396	0.004276	FNDC3A	22862	.
241612_at	3.28E-06	2.36E-07	FOXD3	27022	.
241613_at	1.69E-04	3.72E-05			.
241614_at	0.003687	0.001608			.
241615_x_	0.032394	0.020743			.
241618_at	1.66E-04	3.63E-05			.
241623_at	3.13E-04	8.02E-05	PTPN2	5771	.
241624_at	7.31E-05	1.30E-05	LOC389834	389834	.
241627_x_	0.001688	6.28E-04	FLJ10357	55701	.
241629_at	4.10E-05	6.19E-06			.
241630_at	5.20E-06	4.28E-07			.
241632_x_	2.93E-04	7.37E-05			.
241633_x_	1.01E-04	1.96E-05			.
241634_at	0.012648	0.006917	LOC100132345	100132345	.
241635_at	0.008273	0.004202			.
241636_x_	0.045945	0.031123			.
241637_at	0.006013	0.002885			.
241640_at	2.43E-04	5.84E-05	BCAP29	55973	.
241641_at	0.014317	0.007995			.
241642_x_	0.002796	0.001154	LOC100133905	100133905	//.
241644_at	0.007047	0.003484	BOLA2	552900	.
241646_s_	0.013061	0.007183	BCAP29	55973	.
241648_at	0.00584	0.002787			.
241649_at	0.007285	0.003624			.
241650_x_	4.92E-06	3.99E-07	HMCN2	256158	.
241651_at	0.006679	0.003267			.
241659_at	0.005803	0.002765	JMJD1C	221037	.
241661_at	0.00384	0.001689	JMJD1C	221037	.
241664_x_	0.00108	3.66E-04			.
241665_x_	0.031186	0.019845			.
241666_at	0.007818	0.003937	C3orf23	285343	.
241667_x_	1.33E-04	2.77E-05			.
241669_x_	7.35E-06	6.74E-07	PRKD2	25865	.
241670_x_	7.01E-05	1.23E-05	LOC729177	729177	.

241671_x_	3.36E-06	2.44E-07	FLJ22536	401237	.
241677_x_	0.003403	0.001461			.
241680_at	0.006845	0.003364			.
241681_at	0.001095	3.73E-04			.
241682_at	8.99E-07	4.31E-08	KLHL23	151230	.
241686_x_	5.53E-05	9.07E-06			.
241687_at	5.93E-04	1.75E-04			.
241690_at	0.001227	4.28E-04	C9orf144	389715	.
241691_at	0.001409	5.06E-04	SCARF2	91179	.
241692_at	0.005417	0.002547			.
241693_at	0.001128	3.87E-04			.
241697_at	1.18E-04	2.37E-05			.
241698_at	4.34E-04	1.19E-04	RFTN2	130132	.
241699_at	0.044329	0.029857			.
241701_at	0.001629	6.02E-04	ARHGAP21	57584	.
241702_at	1.84E-10	5.60E-13			.
241704_x_	0.018799	0.011003	ZNF320	162967	.
241705_at	0.013396	0.007397	ABCA5	23461	.
241706_at	0.003735	0.001633	CPNE8	144402	.
241707_at	6.92E-05	1.21E-05	LOC388630	388630	.
241708_at	0.046751	0.031755	DOCK1	1793	.
241709_s_	0.001589	5.85E-04	DOCK1	1793	.
241710_at	0.022359	0.013487	hCG_1645220	728819	.
241711_at	0.020502	0.012176			.
241712_at	0.001454	5.26E-04	CBY3	646019	.
241713_s_	1.43E-04	3.01E-05	DYX1C1	161582	.
241714_at	0.018267	0.010639	LOC729143	729143	.
241716_at	1.06E-04	2.06E-05	HSPD1	3329	.
241717_at	0.001262	4.43E-04	LOC285281	285281	.
241718_x_	0.011738	0.006329			.
241719_at	0.010811	0.005751			.
241720_at	3.34E-05	4.77E-06	ZNF326	284695	.
241721_at	4.76E-04	1.34E-04			.
241722_x_	0.001466	5.31E-04			.

241723_at	0.006319	0.003058	IQGAP2	10788	.
241724_x_	4.98E-05	7.97E-06			.
241725_at	0.008593	0.004391	E2F7	144455	.
241726_at	4.62E-04	1.29E-04			.
241727_x_	1.06E-05	1.09E-06	DHFRL1	200895	.
241728_at	0.043842	0.029479			.
241732_at	0.00196	7.53E-04			.
241733_at	0.026308	0.016283	C18orf54	162681	.
241737_x_	5.53E-07	2.25E-08			.
241738_at	0.020206	0.011969	ZNF250	58500	.
241739_at	0.023931	0.014591	OGFOD1	55239	.
241741_at	0.001411	5.07E-04	CRLS1	54675	.
241745_at	0.001392	4.99E-04			.
241748_x_	0.003105	0.001308	DGCR14	8220	.
241749_at	0.001996	7.70E-04	MURC	347273	.
241750_x_	2.16E-10	7.21E-13			.
241751_at	8.05E-04	2.57E-04	OFD1	8481	.
241752_at	7.76E-06	7.26E-07	SLC8A1	6546	.
241755_at	6.46E-07	2.76E-08	UQCRC2	7385	.
241756_at	1.97E-04	4.50E-05			.
241757_x_	0.001281	4.51E-04	DYNC2LI1	51626	.
241759_at	0.009316	0.004827	MGC5566	79015	.
241761_at	0.0057	0.002705			.
241766_at	0.010495	0.00555			.
241767_at	3.27E-06	2.36E-07			.
241768_at	0.048384	0.033034			.
241769_at	0.018143	0.010554			.
241772_at	0.032743	0.021004			.
241774_at	2.61E-06	1.75E-07			.
241775_at	0.012243	0.006656			.
241776_at	0.046521	0.031572			.
241777_x_	1.90E-05	2.34E-06			.
241780_at	0.00238	9.51E-04			.
241781_at	2.45E-06	1.62E-07	C9orf41	138199	.

241782_at	6.22E-05	1.05E-05	NEBL	10529	.
241785_at	0.002078	8.08E-04			.
241786_at	5.29E-04	1.53E-04			.
241787_at	4.49E-04	1.25E-04			.
241789_at	1.55E-05	1.81E-06			.
241790_at	0.014381	0.008036			.
241791_at	0.001161	4.00E-04	TTN	7273	.
241792_x_	4.14E-07	1.55E-08			.
241793_at	2.12E-04	4.93E-05	ZMYND17	118490	.
241795_at	0.001072	3.63E-04	RHEB	6009	.
241797_at	0.017335	0.010005			.
241798_at	1.00E-04	1.93E-05			.
241799_x_	1.93E-04	4.37E-05			.
241800_x_	3.99E-07	1.47E-08			.
241803_s_	0.005385	0.002529	LOC100130623	100130623	.
241804_at	1.89E-04	4.26E-05			.
241809_at	4.21E-05	6.43E-06	C1orf183	55924	.
241813_at	0.010032	0.005267	MBD1	4152	.
241816_at	2.74E-04	6.77E-05	C14orf106	55320	.
241817_at	0.001406	5.05E-04	C3orf62	375341	.
241818_at	0.040212	0.026648			.
241820_at	0.001238	4.33E-04	RIF1	55183	.
241822_at	0.005719	0.002715	LOC388553	388553	.
241825_at	4.03E-04	1.09E-04	C2orf60	129450	.
241826_x_	0.001785	6.72E-04	ZNF738	148203	.
241828_x_	0.006111	0.00294	LOC339240	339240	.
241829_at	0.029288	0.018452	FAM124A	220108	.
241832_at	7.79E-05	1.41E-05	FAM98A	25940	.
241834_at	2.79E-05	3.80E-06	IPW	3653	.
241835_at	2.44E-05	3.22E-06			.
241837_at	3.87E-06	2.93E-07			.
241838_at	5.11E-05	8.24E-06			.
241839_at	6.52E-04	1.98E-04			.
241840_at	0.002134	8.35E-04			.

241841_at	0.022224	0.013397		.
241842_x_	6.79E-04	2.08E-04	C19orf45	374877 .
241843_at	1.37E-05	1.55E-06	SNORA28	677811 .
241845_at	2.17E-04	5.08E-05		.
241846_at	9.88E-05	1.90E-05		.
241847_at	0.001097	3.74E-04		.
241848_x_	8.28E-04	2.66E-04		.
241850_at	0.039752	0.026292		.
241852_at	6.23E-04	1.87E-04		.
241854_at	0.022187	0.013373	DNASE1	1773 .
241857_at	0.028214	0.017666		.
241859_at	0.022076	0.013295	PLCL1	5334 .
241860_at	0.00155	5.67E-04		.
241862_x_	0.028634	0.017972	C19orf45	374877 .
241863_x_	2.28E-04	5.39E-05		.
241864_x_	5.97E-04	1.77E-04		.
241865_at	0.003365	0.001443		.
241866_at	4.11E-04	1.12E-04	SLC16A7	9194 .
241867_at	4.20E-04	1.15E-04		.
241869_at	8.80E-05	1.64E-05	APOL6	80830 .
241872_at	0.004635	0.002117		.
241874_at	6.41E-06	5.62E-07	C5orf53	492311 .
241876_at	3.34E-04	8.70E-05	MDM4	4194 .
241877_at	4.70E-04	1.32E-04		.
241878_at	0.010703	0.005683		.
241881_at	0.009638	0.005025	OR2W3	343171 .
241884_at	3.88E-06	2.93E-07		.
241885_at	1.35E-08	1.53E-10		.
241886_x_	0.0257	0.015857		.
241890_at	0.006232	0.003008		.
241891_at	0.035493	0.023054		.
241893_at	8.77E-08	1.91E-09		.
241894_at	7.79E-05	1.41E-05	VMO1	284013 .
241896_at	0.005056	0.00235	MACF1	23499 .

241898_at	0.029382	0.018518		.
241900_at	0.023819	0.014512		.
241902_at	7.24E-05	1.28E-05	MKX	283078 .
241905_at	3.89E-04	1.04E-04	PIK3C2A	5286 .
241908_at	8.47E-04	2.73E-04	C1orf58	148362 .
241910_x_	0.020916	0.012478	ARL17P1	51326 .
241912_at	5.69E-05	9.43E-06	ZNF814	730051 .
241913_at	0.0019	7.26E-04		.
241916_at	0.001726	6.46E-04		.
241917_at	2.51E-04	6.08E-05		.
241921_x_	9.18E-05	1.73E-05		.
241924_at	7.90E-07	3.61E-08		.
241925_x_	3.93E-04	1.06E-04		.
241927_x_	3.12E-04	7.98E-05		.
241930_x_	0.002672	0.001093	LOC442113	442113 .
241932_at	0.001891	7.21E-04		.
241933_at	0.003901	0.001721	QRSL1	55278 .
241934_at	7.49E-04	2.34E-04	NTM	50863 .
241935_at	0.009893	0.005182	SHROOM1	134549 .
241936_x_	3.18E-04	8.19E-05		.
241937_s_	2.95E-05	4.09E-06	WDR4	10785 .
241939_at	0.001091	3.71E-04	IQGAP3	128239 .
241943_at	0.007818	0.003937	CCDC58	131076 .
241944_x_	7.59E-04	2.38E-04		.
241945_at	0.001339	4.76E-04		.
241948_at	0.008536	0.004358		.
241950_at	0.012364	0.006732		.
241952_at	1.57E-04	3.40E-05	SLC16A11	162515 .
241954_at	0.029937	0.018934	FDFT1	2222 .
241955_at	8.24E-04	2.64E-04	HECTD1	25831 .
241956_at	0.035179	0.022815		.
241957_x_	5.86E-05	9.76E-06	LIN7B	64130 .
241958_at	1.65E-04	3.59E-05		.
241960_at	2.82E-08	4.27E-10	CSMD1	64478 .



241964_at	0.006307	0.003051	LOC100133142	100133142	.
241965_at	1.44E-04	3.06E-05			.
241966_at	5.08E-06	4.16E-07	MYO5A	4644	.
241968_at	3.13E-05	4.41E-06			.
241969_at	2.12E-07	6.20E-09	ARID5B	84159	.
241972_at	1.43E-04	3.01E-05	LOC401588	401588	.
241973_x_	3.08E-04	7.87E-05	DPP7	29952	.
241976_at	6.99E-04	2.15E-04	TCEA3	6920	.
241977_s_	0.012473	0.006806	RAB3C	115827	.
241978_at	0.025143	0.015459	AKR1A1	10327	.
241980_at	0.00172	6.43E-04	MAP6	4135	.
241981_at	0.005055	0.002349	FAM20A	54757	.
241983_at	2.42E-05	3.19E-06	PTPN2	5771	.
241984_at	5.87E-04	1.74E-04	FOXN3	1112	.
241986_at	0.001321	4.69E-04	BMPER	168667	.
241988_x_	0.010086	0.005299			.
241989_at	8.46E-05	1.57E-05	GRK4	2868	.
241990_at	0.001313	4.65E-04	RHOV	171177	.
241991_at	9.27E-06	9.21E-07			.
241992_at	4.47E-06	3.53E-07	DRAM	55332	.
241993_x_	6.52E-05	1.12E-05			.
241995_at	6.56E-07	2.83E-08	DGUOK	1716	.
241996_at	0.023685	0.01442			.
241997_at	7.79E-08	1.64E-09			.
241998_at	0.016059	0.009158	C2orf80	389073	.
241999_at	0.007542	0.003773	SFXN5	94097	.
242002_at	0.034029	0.02196	NKAIN2	154215	.
242003_at	0.01335	0.007367	ERICH1	157697	.
242004_x_	2.23E-07	6.71E-09			.
242005_at	0.012886	0.007073			.
242008_at	6.96E-07	3.06E-08			.
242010_at	0.001357	4.84E-04	LOC728475	728475	.
242012_at	0.010657	0.005652	LOC100132625	100132625	.
242014_at	1.32E-07	3.34E-09			.

242015_x_	0.002878	0.001194	APEH	327	.
242017_at	0.001714	6.40E-04			.
242018_at	1.63E-05	1.92E-06			.
242020_s_	0.001464	5.30E-04	ZBP1	81030	.
242021_at	6.52E-05	1.12E-05			.
242022_at	0.028192	0.017649			.
242023_at	5.73E-04	1.68E-04	ABHD4	63874	.
242024_at	0.048794	0.033363			.
242025_at	0.009534	0.00496			.
242026_at	0.002028	7.85E-04	LOC100129296	100129296	.
242027_at	0.016587	0.009505			.
242028_at	0.03348	0.021564	ZNF709	163051	.
242029_at	0.001354	4.83E-04	FNDC3B	64778	.
242030_at	0.027088	0.01685	SLC4A1AP	22950	.
242031_at	0.007323	0.003645			.
242032_at	1.43E-04	3.03E-05	KIDINS220	57498	.
242033_at	0.040153	0.026602	RNF180	285671	.
242034_at	0.010409	0.005496	FBXL17	64839	.
242037_at	2.28E-04	5.39E-05	ASPH	444	.
242039_at	7.20E-05	1.27E-05	ARAP1	116985	.
242040_at	0.010742	0.005707	GCNT7	140687	.
242041_at	2.21E-04	5.19E-05	CSPP1	79848	.
242045_at	0.004888	0.002255	ANKRD18A	253650	.
242050_at	0.003099	0.001305	LRRC7	57554	.
242051_at	6.61E-05	1.14E-05			.
242052_at	0.00128	4.51E-04			.
242053_at	0.001509	5.50E-04			.
242054_s_	0.02101	0.012543			.
242055_at	0.008509	0.004342	PSMG4	389362	.
242056_at	9.68E-04	3.21E-04	TRIM45	80263	.
242058_at	0.003459	0.001489			.
242059_at	0.010959	0.005843			.
242060_x_	0.017677	0.010239	PHF11	51131	.
242062_at	6.23E-07	2.63E-08	SAMD8	142891	.

242064_at	0.008141	0.004125	SDK2	54549	.
242065_x_	1.15E-05	1.21E-06	IDI1	3422	.
242068_at	4.46E-04	1.24E-04			.
242069_at	1.71E-04	3.77E-05	CBX5	23468	.
242070_at	7.72E-05	1.39E-05	LOC728485	728485	.
242071_x_	3.71E-06	2.77E-07	ITGA8	8516	.
242073_at	9.38E-04	3.09E-04			.
242074_at	2.07E-12	1.36E-15			.
242076_at	0.004424	0.002002			.
242077_x_	9.04E-07	4.35E-08	C6orf150	115004	.
242079_at	6.13E-04	1.83E-04	RGS12	6002	.
242080_at	5.01E-05	8.03E-06			.
242081_at	0.001627	6.01E-04	ACAP1	9744	.
242083_at	0.03191	0.02038	ZNF81	347344	.
242084_at	0.011363	0.006095	LOC339316	339316	.
242086_at	0.001887	7.20E-04			.
242087_x_	0.026151	0.016175			.
242089_at	0.016947	0.009743			.
242091_at	1.11E-05	1.17E-06	ZNF720	124411	.
242092_at	0.003904	0.001723			.
242093_at	0.01473	0.008268	SYTL5	94122	.
242094_at	0.011396	0.006116			.
242096_at	0.035503	0.023061			.
242097_at	1.48E-04	3.16E-05			.
242098_at	0.002145	8.40E-04	LOC202451	202451	.
242099_at	0.025647	0.015817			.
242100_at	2.93E-06	2.03E-07	CHSY3	337876	.
242104_at	0.017103	0.009848			.
242105_at	6.41E-05	1.09E-05	CCNE1	898	.
242106_at	4.87E-05	7.74E-06			.
242107_x_	0.014149	0.007882			.
242109_at	4.76E-04	1.34E-04	SYTL3	94120	.
242110_at	0.036722	0.023991			.
242111_at	4.85E-06	3.92E-07	METTL3	56339	.

242112_at	0.005836	0.002785	LSM11	134353	.
242113_at	6.35E-04	1.91E-04			.
242114_at	6.37E-05	1.09E-05	BOLA2	552900	.
242116_x_	0.005359	0.002515			.
242119_at	4.81E-06	3.88E-07	PROX1	5629	.
242120_at	2.47E-04	5.95E-05			.
242121_at	2.69E-04	6.63E-05			.
242123_at	0.025251	0.015544	PAQR7	164091	.
242124_at	0.046758	0.031761			.
242125_at	2.01E-04	4.60E-05			.
242126_at	0.005381	0.002527			.
242127_at	0.007178	0.00356			.
242128_at	1.03E-05	1.06E-06	OTX2	5015	.
242129_at	0.040255	0.02668	SIN3B	23309	.
242133_s_	2.38E-07	7.40E-09			.
242134_at	5.35E-04	1.55E-04			.
242136_x_	5.45E-04	1.58E-04	MGC70870	403340	.
242137_at	2.34E-07	7.20E-09			.
242138_at	3.58E-06	2.65E-07	DLX1	1745	.
242139_s_	0.004056	0.001802			.
242140_at	0.00417	0.001862			.
242141_at	3.91E-04	1.05E-04	HDAC2	3066	.
242142_at	0.015354	0.008685			.
242143_at	0.001961	7.54E-04			.
242144_at	0.00923	0.004777			.
242145_at	2.50E-05	3.31E-06			.
242146_at	6.17E-05	1.04E-05	SNRPA1	6627	.
242147_at	0.007522	0.003762			.
242148_at	9.10E-05	1.71E-05	BCL6B	255877	.
242149_at	3.52E-04	9.24E-05	C18orf19	125228	.
242150_at	0.032526	0.020838			.
242151_at	0.007804	0.003929			.
242152_at	0.003204	0.001359			.
242154_x_	0.030936	0.019663	PPIL5	122769	.

242156_at	1.29E-05	1.43E-06		.
242159_at	5.07E-04	1.45E-04		.
242160_at	0.009923	0.005201		.
242161_at	0.001628	6.02E-04		.
242163_at	7.61E-04	2.39E-04	THRAP3	9967 .
242164_s_	7.76E-04	2.45E-04	LRIG2	9860 .
242167_at	1.42E-08	1.64E-10		.
242168_at	0.043602	0.029279	NDUFS7	374291 .
242170_at	1.98E-05	2.46E-06		.
242171_at	0.006604	0.003223		.
242172_at	2.81E-04	7.02E-05	MEIS1	4211 .
242174_at	4.54E-04	1.26E-04		.
242175_at	0.003282	0.001399		.
242176_at	0.008942	0.004601	MEF2A	4205 .
242177_at	2.65E-04	6.52E-05		.
242179_s_	0.00652	0.003174	TSPAN16	26526 .
242180_at	0.006002	0.002879	TSPAN16	26526 .
242181_at	0.013713	0.007601		.
242182_x_	4.41E-04	1.22E-04		.
242184_s_	1.20E-04	2.43E-05	SFRS12	140890 .
242186_x_	0.032548	0.020855	LPHN3	23284 .
242187_s_	0.007751	0.003895	TNRC18	84629 .
242189_at	4.19E-05	6.39E-06		.
242190_at	0.022173	0.013362	SDAD1	55153 .
242191_at	7.07E-06	6.41E-07	NBPF10 /// NB 100132406 //.	.
242192_at	0.008827	0.004531		.
242194_at	5.35E-05	8.73E-06	CUL4A	8451 .
242195_x_	0.001319	4.68E-04	NUMBL	9253 .
242200_at	0.04959	0.034	ADAMTSL5	339366 .
242201_at	4.00E-05	5.99E-06	PMS2L5	5383 .
242203_at	0.010696	0.005677		.
242207_at	0.006467	0.003144	LOC100128361	100128361 .
242208_at	1.11E-06	5.68E-08	ZNF37B	100129482 .
242209_at	0.025821	0.01594	ANKRD33	341405 .

242211_x_	0.00199	7.67E-04	WDR90	197335	.
242213_at	5.31E-05	8.63E-06			.
242214_at	0.003332	0.001425	RPS27A	6233	.
242215_at	9.29E-05	1.76E-05	GRIK4	2900	.
242217_s_	0.003014	0.001262	FBRS	64319	.
242224_at	2.90E-04	7.29E-05	GPATCH2	55105	.
242225_at	6.55E-05	1.13E-05			.
242226_at	2.98E-06	2.09E-07			.
242228_at	0.003315	0.001416			.
242229_at	0.002109	8.23E-04	NAPEPLD	222236	.
242230_at	9.14E-05	1.72E-05	ATXN1	6310	.
242233_at	1.51E-05	1.74E-06			.
242235_x_	1.80E-04	4.03E-05			.
242238_at	0.036378	0.023731			.
242240_at	2.16E-04	5.05E-05			.
242241_x_	1.56E-05	1.83E-06			.
242242_at	2.52E-05	3.35E-06	USP6	9098	.
242246_x_	0.003901	0.001721			.
242247_at	6.10E-05	1.03E-05	METT5D1	196074	.
242248_at	5.18E-04	1.48E-04	PHKB	5257	.
242251_at	1.93E-04	4.39E-05	SPATA5	166378	.
242253_at	6.82E-04	2.09E-04			.
242254_at	4.62E-04	1.29E-04			.
242256_x_	0.008552	0.004367			.
242258_at	0.026196	0.016208			.
242259_at	0.031438	0.020032	FAM187B	148109	.
242260_at	2.08E-05	2.63E-06	MATR3	9782	.
242261_at	2.33E-07	7.16E-09			.
242263_at	1.64E-07	4.44E-09	TMED5	50999	.
242264_at	0.025382	0.015636			.
242265_at	2.37E-06	1.56E-07	BRD8	10902	.
242268_at	0.007176	0.003559	CUGBP2	10659	.
242270_at	9.61E-07	4.70E-08			.
242273_at	0.010663	0.005656			.

242277_at	2.01E-05	2.51E-06		.
242278_at	0.018056	0.010498		.
242279_at	3.67E-05	5.36E-06		.
242280_x_	1.46E-05	1.67E-06	CPEB4	80315 .
242281_at	0.029172	0.018367	GLUL	2752 .
242282_at	0.00148	5.37E-04	ZFPM1	161882 .
242283_at	6.59E-07	2.85E-08	DNAH14	127602 .
242284_at	0.011918	0.006445	LOC199899	199899 .
242287_at	0.02672	0.016584	CLIP1	6249 .
242288_s_	7.28E-04	2.26E-04	EMILIN2	84034 .
242289_at	0.016779	0.009634		.
242290_at	0.023556	0.014327	TACC1	6867 .
242294_at	7.52E-07	3.39E-08	FBXO45	200933 .
242295_at	0.004777	0.002196	FLJ32955	150596 .
242297_at	2.25E-07	6.83E-09	RREB1	6239 .
242298_x_	5.04E-04	1.44E-04		.
242299_at	0.031764	0.020267		.
242306_at	0.024281	0.014836		.
242307_at	1.37E-05	1.53E-06	ZNF789	285989 .
242308_at	0.01829	0.010656	MCOLN3	55283 .
242309_at	0.004314	0.001941		.
242310_at	2.38E-05	3.11E-06		.
242311_x_	1.00E-05	1.02E-06		.
242312_x_	0.017948	0.010422		.
242313_at	0.001639	6.07E-04	LOC728730	728730 .
242314_at	0.003909	0.001725	TNRC6C	57690 .
242315_at	1.56E-04	3.37E-05		.
242319_at	0.004454	0.002019	DGKG	1608 .
242320_at	0.01251	0.006831		.
242321_at	0.007149	0.003543		.
242324_x_	2.17E-06	1.39E-07	CCBE1	147372 .
242326_at	6.66E-04	2.03E-04	LOC100134109	100134109 .
242327_x_	7.42E-05	1.33E-05		.
242328_at	0.026748	0.016611	RAB3C	115827 .

242331_x_	0.002564	0.001041	LOC642236	642236	.
242335_at	4.84E-04	1.36E-04	SLC25A37	51312	.
242336_at	0.002224	8.78E-04	GSK3B	2932	.
242337_at	1.83E-05	2.22E-06			.
242338_at	1.01E-06	5.01E-08	TMEM64	169200	.
242339_at	0.004551	0.002071			.
242343_x_	0.002382	9.52E-04			.
242346_x_	1.27E-06	6.84E-08			.
242347_at	1.78E-07	4.91E-09			.
242348_at	0.03841	0.025272	FAM19A4	151647	.
242349_at	2.45E-04	5.90E-05	HECTD1	25831	.
242350_s_	0.022908	0.013868	LOC100128098	100128098	.
242352_at	2.33E-04	5.53E-05	NIPBL	25836	.
242353_at	0.045698	0.03093			.
242354_at	1.13E-06	5.83E-08			.
242356_at	0.016715	0.00959	VTI1A	143187	.
242357_x_	2.67E-04	6.58E-05			.
242358_at	0.002424	9.73E-04			.
242361_at	2.24E-06	1.45E-07	IMMT	10989	.
242362_at	2.65E-05	3.56E-06			.
242364_x_	2.64E-04	6.47E-05	LOC100131096	100131096	.
242367_at	7.51E-04	2.35E-04	SLC38A1	81539	.
242369_x_	1.98E-05	2.46E-06			.
242371_x_	9.29E-05	1.76E-05			.
242373_at	8.60E-04	2.78E-04			.
242374_at	5.33E-05	8.69E-06			.
242376_at	0.013249	0.007304			.
242377_x_	2.86E-05	3.92E-06	THUMPD3	25917	.
242378_at	4.06E-04	1.10E-04	MYADML2	255275	.
242379_at	0.009632	0.00502			.
242380_at	0.017821	0.010334			.
242381_x_	0.009001	0.004635			.
242383_at	0.001029	3.45E-04			.
242386_x_	0.010064	0.005286			.



242387_at	1.37E-08	1.58E-10	C8orf42	157695	.
242389_at	5.33E-10	2.35E-12			.
242390_at	0.001113	3.80E-04			.
242397_at	3.18E-04	8.17E-05			.
242398_x_	3.61E-07	1.29E-08			.
242399_at	0.014293	0.007976			.
242400_at	0.002446	9.84E-04	ZFP90	146198	.
242402_x_	9.97E-06	1.01E-06			.
242403_at	2.70E-04	6.67E-05			.
242407_at	0.001326	4.71E-04			.
242409_at	0.003707	0.001619			.
242411_at	2.46E-05	3.26E-06	ARL10	285598	.
242413_at	6.21E-04	1.86E-04			.
242414_at	1.13E-04	2.25E-05	QPRT	23475	.
242415_at	6.21E-05	1.05E-05	LOC642031	642031	.
242417_at	0.026475	0.016409	LOC283278	283278	.
242418_at	0.0086	0.004395	C2orf27A	29798	.
242419_at	0.006233	0.003009			.
242420_at	0.006655	0.003252			.
242422_at	2.62E-04	6.42E-05	G3BP1	10146	.
242423_x_	2.87E-05	3.95E-06			.
242424_at	9.12E-07	4.40E-08			.
242425_at	8.27E-06	7.86E-07			.
242427_at	1.83E-10	5.42E-13	WAC	51322	.
242428_at	2.21E-05	2.85E-06	DCUN1D1	54165	.
242429_at	7.37E-04	2.30E-04	ZNF567	163081	.
242431_at	6.41E-09	5.89E-11			.
242433_at	0.001093	3.72E-04	ZBTB11	27107	.
242434_at	0.018648	0.010898			.
242435_at	6.09E-04	1.81E-04	PDE4A	5141	.
242436_at	0.032802	0.021047			.
242437_at	0.007447	0.003719			.
242438_at	1.63E-06	9.58E-08	ASXL1	171023	.
242439_s_	5.34E-06	4.44E-07	ASXL1	171023	.

242440_at	0.001684	6.27E-04		.
242441_at	0.044	0.029602	LOC646548	646548 .
242443_at	0.001974	7.60E-04	EML5	161436 .
242444_at	8.21E-04	2.63E-04	C1QTNF6	114904 .
242445_at	0.007367	0.003671	FGD4	121512 .
242446_at	6.17E-04	1.84E-04	C6orf163	206412 .
242447_at	0.048861	0.033421	C3orf70	285382 .
242448_at	5.52E-05	9.05E-06		.
242449_at	0.007961	0.004021		.
242450_at	0.006259	0.003024	RGMB	285704 .
242451_x_	0.003993	0.001768	RPS19	6223 .
242452_at	0.013713	0.0076		.
242453_at	1.07E-05	1.10E-06		.
242456_at	1.76E-05	2.13E-06	MRE11A	4361 .
242457_at	5.63E-04	1.65E-04		.
242458_at	6.81E-05	1.19E-05	RALGPS2	55103 .
242462_at	0.026406	0.016359	LOC100131741	100131741 .
242463_x_	8.34E-04	2.68E-04	ZNF600	162966 .
242464_at	0.01246	0.006797		.
242467_at	0.0036	0.001563		.
242469_at	0.009584	0.00499	LOC120376	120376 .
242470_at	4.02E-04	1.09E-04	EID2B	126272 .
242471_at	8.40E-05	1.55E-05		.
242472_x_	3.44E-06	2.52E-07	FNBP4	23360 .
242473_at	0.001912	7.31E-04	TRAF4	9618 .
242474_s_	0.017134	0.009869	VMA21	203547 .
242476_at	0.001819	6.88E-04		.
242478_at	4.00E-04	1.08E-04	GSTA1	2938 .
242479_s_	7.79E-04	2.47E-04		.
242480_at	0.001809	6.83E-04		.
242484_at	4.29E-04	1.18E-04	TTC9B	148014 .
242485_at	0.020952	0.012502		.
242486_at	0.002376	9.49E-04		.
242487_at	8.23E-06	7.80E-07	CC2D1B	200014 .

242489_at	0.018721	0.010949	.
242490_at	0.009971	0.00523	.
242492_at	6.38E-08	1.24E-09	CLNS1A 1207 .
242497_at	1.67E-06	9.90E-08	TRAFD1 10906 .
242498_x_	1.09E-04	2.14E-05	.
242503_at	4.96E-04	1.41E-04	CHST13 166012 .
242504_at	0.017064	0.009822	.
242506_at	0.026965	0.016762	.
242508_at	4.90E-04	1.39E-04	KIAA2018 205717 .
242511_at	0.021331	0.012768	.
242512_at	0.017939	0.010413	MYO9A 4649 .
242514_at	0.002649	0.001082	.
242515_x_	1.31E-05	1.45E-06	C11orf17 56672 .
242518_at	4.01E-04	1.09E-04	.
242521_at	0.022628	0.013671	.
242525_at	0.003604	0.001565	.
242529_x_	2.74E-07	8.99E-09	.
242530_at	0.043043	0.02883	.
242533_at	0.001268	4.46E-04	.
242534_at	2.79E-04	6.95E-05	EVI5L 115704 .
242537_at	0.032112	0.020538	.
242538_at	4.64E-04	1.30E-04	TFDP1 7027 .
242539_at	6.94E-05	1.22E-05	LOC731484 731484 .
242540_at	0.002608	0.001063	DNHD1 144132 .
242541_at	0.021644	0.012987	ABCA9 10350 .
242543_at	0.003376	0.001448	SH2D6 284948 .
242545_at	5.03E-05	8.07E-06	TTLL11 158135 .
242546_at	1.56E-11	2.27E-14	FLJ39632 642477 .
242549_at	7.17E-06	6.53E-07	PRKD3 23683 .
242550_at	1.08E-07	2.54E-09	EIF3B 8662 .
242552_x_	2.00E-06	1.25E-07	ZBED5 58486 .
242553_at	0.006564	0.003199	ABCC3 8714 .
242554_at	0.017264	0.009957	TPCN2 219931 .
242555_at	0.034014	0.021949	C16orf87 388272 .

242557_at	0.003052	0.001282	NCRNA00171	80862	.
242558_at	0.011388	0.006111			.
242560_at	1.71E-07	4.69E-09	FANCD2	2177	.
242562_at	0.03911	0.025804	DNAJC24	120526	.
242563_at	4.59E-06	3.65E-07			.
242564_at	2.27E-04	5.36E-05	ZNF814	730051	.
242565_x_	0.008275	0.004204	C21orf57	54059	.
242566_at	0.001415	5.09E-04	VASH1	22846	.
242567_at	8.10E-05	1.48E-05	ABTB1	80325	.
242568_s_	0.007036	0.003477			.
242569_at	1.76E-06	1.07E-07	STAM2	10254	.
242573_at	2.03E-04	4.66E-05			.
242574_at	2.78E-04	6.91E-05	FKBP15	23307	.
242575_at	0.011037	0.00589			.
242576_x_	1.60E-05	1.89E-06	N4BP2L2	10443	.
242577_at	8.23E-05	1.51E-05	LOC389834	389834	.
242578_x_	8.08E-05	1.48E-05	SLC22A3	6581	.
242579_at	0.022757	0.013762	BMPR1B	658	.
242584_at	2.37E-07	7.34E-09	FAM161A	84140	.
242585_at	5.89E-06	5.05E-07	LOC100131067	100131067	.
242587_at	6.81E-10	3.19E-12	SLC9A9	285195	.
242588_at	6.11E-04	1.82E-04			.
242589_x_	0.010238	0.005392			.
242590_at	1.18E-04	2.36E-05			.
242592_at	0.001144	3.93E-04	GPR137C	283554	.
242595_at	0.039423	0.026044	TSSK4	283629	.
242596_at	0.00112	3.83E-04			.
242597_at	0.04142	0.027578			.
242602_x_	2.99E-04	7.57E-05	ZNF254	9534	.
242604_at	0.001666	6.19E-04			.
242605_at	1.84E-05	2.24E-06			.
242607_at	1.05E-05	1.08E-06			.
242608_x_	3.97E-05	5.94E-06	FAM161B	145483	.
242609_x_	6.43E-08	1.26E-09			.

242610_x_	0.009538	0.004962		.
242611_at	9.92E-04	3.31E-04		.
242612_at	0.004185	0.00187		.
242614_at	0.001936	7.42E-04		.
242615_at	0.016384	0.009371	CCDC37	348807 .
242616_at	0.006239	0.003013		.
242617_at	0.002121	8.29E-04	TMED8	283578 .
242618_at	0.037697	0.02473	HCG18	414777 .
242624_at	0.020837	0.012423	ABLIM2	84448 .
242625_at	0.040565	0.02692	RSAD2	91543 .
242626_at	0.026878	0.016703	SAMD5	389432 .
242629_at	0.001947	7.47E-04		.
242630_at	2.71E-06	1.84E-07		.
242632_at	0.004394	0.001985	FGD2	221472 .
242633_x_	1.02E-05	1.04E-06	LOC100128510	100128510 .
242635_s_	0.030118	0.019067	NAPEPLD	222236 .
242636_at	8.55E-04	2.76E-04		.
242639_at	2.03E-04	4.65E-05	NARG2	79664 .
242640_at	0.003496	0.001509	C19orf55	148137 .
242644_at	1.94E-04	4.41E-05	TMC8	147138 .
242645_at	3.00E-11	5.58E-14		.
242646_at	8.62E-04	2.79E-04		.
242647_at	0.001447	5.22E-04	USP34	9736 .
242648_at	6.34E-06	5.54E-07	KLHL8	57563 .
242650_at	0.009964	0.005226		.
242651_at	2.04E-06	1.28E-07		.
242652_at	0.00363	0.001579		.
242654_at	0.003285	0.0014	FANCC	2176 .
242655_at	0.001791	6.75E-04		.
242656_at	0.023935	0.014595	GTF2H1	2965 .
242657_at	4.32E-06	3.38E-07		.
242658_at	0.001468	5.32E-04		.
242659_at	6.36E-05	1.08E-05		.
242662_at	0.001842	6.98E-04	PCSK6	5046 .

242663_at	0.019182	0.01126	LOC148189	148189	.
242667_at	0.038213	0.025122			.
242668_x_	2.92E-04	7.33E-05	SPAG4L	140732	.
242670_at	0.022645	0.013683	LGI4	163175	.
242672_at	0.0082	0.004159			.
242673_at	7.89E-04	2.50E-04			.
242675_x_	7.38E-04	2.30E-04			.
242678_at	0.003088	0.0013			.
242679_at	0.014626	0.008199	LOC100131039	100131039	.
242682_at	8.56E-04	2.76E-04			.
242683_at	0.024842	0.015244	FLJ38028	400643	.
242684_at	1.42E-05	1.62E-06	ZNF425	155054	.
242685_at	0.002334	9.29E-04	GTPBP8	29083	.
242687_at	0.001823	6.90E-04	FAM160A1	729830	.
242688_at	3.94E-06	2.99E-07			.
242692_at	1.54E-04	3.33E-05			.
242695_at	0.012389	0.006748			.
242696_at	5.83E-07	2.42E-08			.
242697_at	0.040294	0.026709	ZNF540	163255	.
242702_at	7.88E-05	1.43E-05	MMAA	166785	.
242709_s_	0.017475	0.010098			.
242710_at	0.018026	0.010476			.
242711_x_	6.44E-05	1.10E-05	FANCM	57697	.
242712_x_	3.30E-05	4.70E-06	RANBP2 /// RG285190 /// 40		.
242713_at	0.007493	0.003744			.
242716_at	1.00E-05	1.02E-06	SLC30A1	7779	.
242720_at	0.003105	0.001308	ITIH4	3700	.
242722_at	9.92E-07	4.89E-08	LMO7	4008	.
242723_at	1.90E-05	2.34E-06			.
242725_at	0.011677	0.006291			.
242726_at	0.017633	0.01021			.
242727_at	4.25E-05	6.51E-06	ARL5B	221079	.
242728_at	1.25E-04	2.54E-05			.
242729_at	0.002528	0.001024			.

242731_x_	3.78E-04	1.01E-04	.
242733_at	2.86E-04	7.15E-05	.
242735_x_	5.24E-04	1.50E-04	ELF2 1998 .
242736_at	0.005507	0.002599	.
242737_at	0.009542	0.004965	.
242738_s_	3.90E-04	1.05E-04	ZFH3 463 .
242739_at	0.027176	0.016911	.
242740_at	0.008685	0.004446	.
242741_x_	1.59E-08	1.94E-10	.
242742_at	6.00E-04	1.78E-04	.
242744_s_	0.003789	0.001663	CASR 846 .
242745_at	0.021003	0.012539	CASR 846 .
242746_at	0.032057	0.020496	KLHDC10 23008 .
242750_at	2.13E-04	4.94E-05	MMAA 166785 .
242751_at	7.76E-05	1.40E-05	.
242754_at	0.002483	0.001002	.
242756_at	0.002074	8.06E-04	.
242757_at	0.003805	0.001671	MDGA1 266727 .
242759_at	3.17E-07	1.09E-08	.
242760_x_	3.91E-04	1.05E-04	PIGB 9488 .
242763_at	0.001917	7.33E-04	.
242765_at	1.69E-05	2.01E-06	MOBP 4336 .
242766_at	0.042757	0.028613	.
242767_at	0.006014	0.002886	LMCD1 29995 .
242770_at	1.46E-05	1.67E-06	LOC642236 642236 .
242772_x_	0.015801	0.008982	.
242773_at	0.008755	0.004487	SLC5A1 6523 .
242774_at	6.73E-04	2.06E-04	SYNE2 23224 .
242775_at	2.88E-04	7.20E-05	PTGR1 22949 .
242778_at	0.003817	0.001676	LPXN 9404 .
242780_at	0.007934	0.004005	VAPA 9218 .
242782_x_	5.82E-05	9.69E-06	TMEM198 130612 .
242785_at	6.09E-04	1.82E-04	EML6 400954 .
242786_at	2.07E-04	4.79E-05	.

242787_at	3.32E-06	2.40E-07		.
242788_at	0.036102	0.023519	KDM4D	55693 .
242790_at	0.003444	0.001482	SNF8	11267 .
242791_at	0.014469	0.008093	FBXO3	26273 .
242792_at	0.020515	0.012185		.
242793_at	0.018677	0.010918		.
242794_at	3.32E-04	8.64E-05	MAML3	55534 .
242797_x_	5.24E-07	2.09E-08		.
242798_at	5.47E-04	1.59E-04		.
242799_at	1.12E-05	1.18E-06		.
242801_at	0.004238	0.0019		.
242803_at	9.43E-04	3.11E-04		.
242804_at	6.73E-04	2.05E-04	POLN	353497 .
242805_at	7.73E-04	2.44E-04		.
242806_at	0.029698	0.01876		.
242809_at	8.97E-04	2.93E-04	IL1RL1	9173 .
242810_x_	1.27E-04	2.61E-05		.
242811_x_	0.027042	0.016816		.
242812_at	3.01E-04	7.64E-05	TRIM26	7726 .
242813_at	7.60E-04	2.39E-04		.
242814_at	6.40E-10	2.96E-12	SERPINB9	5272 .
242816_at	4.96E-04	1.41E-04		.
242818_x_	1.45E-04	3.08E-05		.
242823_at	4.11E-04	1.12E-04	ADAMTS18	170692 .
242824_at	2.51E-04	6.09E-05		.
242825_at	2.42E-04	5.81E-05	PAP2D	163404 .
242826_at	0.002063	8.01E-04		.
242827_x_	3.96E-05	5.91E-06		.
242828_at	4.86E-04	1.37E-04	FIGN	55137 .
242829_x_	5.00E-07	1.97E-08	FBXL3	26224 .
242830_at	0.002237	8.84E-04		.
242832_at	0.002416	9.70E-04	PER1	5187 .
242833_at	0.004932	0.002279		.
242835_s_	0.027883	0.017425	LOC728730	728730 .



242836_at	3.83E-05	5.66E-06		.
242837_at	7.15E-05	1.26E-05	SFRS4	6429 .
242839_at	2.87E-07	9.57E-09		.
242842_at	0.008364	0.004256		.
242843_at	0.049133	0.033637	BCAN	63827 .
242844_at	1.01E-06	4.98E-08	PGGT1B	5229 .
242845_at	0.003997	0.001771		.
242846_at	1.90E-04	4.31E-05		.
242848_x_	1.40E-04	2.93E-05		.
242849_at	0.049279	0.033749		.
242850_at	8.40E-04	2.70E-04		.
242851_at	0.029794	0.018832	KIAA1919	91749 .
242855_at	2.84E-04	7.10E-05	KCP	375616 .
242857_at	0.002401	9.62E-04		.
242859_at	9.36E-06	9.32E-07		.
242861_at	0.041848	0.027907		.
242862_x_	5.00E-04	1.42E-04		.
242865_at	0.002599	0.001058		.
242866_x_	0.041755	0.027832		.
242869_at	0.015887	0.009042		.
242870_at	0.027636	0.017246	RIMKLB	57494 .
242871_at	0.017838	0.010346	PAQR5	54852 .
242872_at	0.002437	9.80E-04		.
242874_at	6.42E-08	1.25E-09		.
242875_at	0.013849	0.007688		.
242877_at	0.007958	0.004019		.
242879_x_	6.76E-04	2.07E-04		.
242880_at	3.97E-04	1.07E-04	NALCN	259232 .
242881_x_	4.60E-11	9.26E-14		.
242884_at	0.008274	0.004203	LOC440570	440570 .
242886_at	2.31E-04	5.49E-05		.
242887_at	0.012417	0.006767	KCMF1	56888 .
242888_at	1.21E-07	2.92E-09		.
242889_x_	6.27E-07	2.65E-08	LOC645431	645431 .

242890_at	3.76E-09	2.93E-11	.
242891_at	0.003017	0.001264	ADCY5 111 .
242894_at	0.011243	0.006021	.
242895_x_	0.007408	0.003695	.
242896_at	0.009633	0.005021	C2orf21 285175 .
242898_at	0.015656	0.008887	EIF2AK2 5610 .
242902_at	4.50E-04	1.25E-04	CYMP 643160 .
242904_x_	1.72E-04	3.80E-05	.
242905_at	0.046075	0.03122	PNO1 56902 .
242906_at	0.008649	0.004423	.
242911_at	0.016223	0.009266	MED13L 23389 .
242913_at	0.012613	0.006895	CLIC6 54102 .
242915_at	0.008433	0.004299	ZNF682 91120 .
242916_at	1.81E-06	1.10E-07	CEP110 11064 .
242917_at	0.003155	0.001334	RASGEF1A 221002 .
242918_at	5.04E-08	9.16E-10	NASP 4678 .
242919_at	9.17E-06	9.08E-07	ZNF253 56242 .
242920_at	0.006962	0.003435	.
242922_at	2.26E-05	2.91E-06	LOC100133864 100133864 //.
242923_at	3.13E-06	2.22E-07	ZNF678 339500 .
242924_at	7.64E-04	2.40E-04	.
242927_at	6.80E-05	1.19E-05	DCLRE1C 64421 .
242928_at	4.29E-05	6.60E-06	.
242930_at	0.009832	0.005144	OSGEP 55644 .
242931_at	2.37E-08	3.30E-10	LONRF3 79836 .
242932_at	4.44E-07	1.71E-08	.
242933_at	6.65E-04	2.02E-04	.
242934_at	0.010188	0.00536	.
242935_at	2.78E-07	9.17E-09	SBF2 81846 .
242936_at	0.001907	7.29E-04	.
242939_at	1.57E-06	9.06E-08	TFDP1 7027 .
242940_x_	0.004826	0.002222	DLX6 1750 .
242941_x_	0.001443	5.21E-04	TBX1 6899 .
242942_at	5.10E-04	1.46E-04	SLC38A10 124565 .

242943_at	1.28E-05	1.41E-06	ST8SIA4	7903	.
242945_at	0.00238	9.51E-04	FAM20A	54757	.
242949_x_	7.99E-04	2.54E-04	CCDC157	550631	.
242953_at	0.029937	0.018933	ZNF234	10780	.
242954_at	0.003897	0.001718			.
242956_at	0.00218	8.57E-04	IDH1	3417	.
242959_at	2.95E-04	7.44E-05			.
242961_x_	0.023261	0.014116	DDX58	23586	.
242962_at	2.48E-05	3.29E-06			.
242963_at	3.38E-07	1.19E-08	SGMS2	166929	.
242965_at	0.011149	0.005962			.
242966_x_	0.015803	0.008984			.
242967_at	2.16E-06	1.38E-07			.
242968_at	0.001395	5.00E-04			.
242969_at	0.040776	0.027081			.
242972_at	0.022941	0.013892			.
242973_at	0.001795	6.77E-04	CACNA1C	775	.
242974_at	0.00189	7.21E-04	CD47	961	.
242976_at	3.79E-04	1.01E-04			.
242978_x_	1.84E-10	5.54E-13			.
242979_at	0.016837	0.00967	IRS1	3667	.
242981_at	9.15E-04	3.00E-04			.
242983_at	1.14E-05	1.20E-06			.
242984_at	1.41E-05	1.60E-06	MKLN1	4289	.
242986_at	0.008843	0.004541			.
242987_x_	0.021136	0.012634			.
242989_at	1.47E-05	1.69E-06			.
242990_at	8.00E-06	7.54E-07			.
242992_at	4.79E-05	7.59E-06	ZNF776	284309	.
242993_at	0.028467	0.017845			.
242995_at	0.017575	0.010167			.
242996_at	3.05E-05	4.27E-06	MTRF1	9617	.
242998_at	1.65E-04	3.60E-05	RDH12	145226	.
243000_at	1.53E-04	3.30E-05	CDK6	1021	.

243001_at	3.16E-04	8.13E-05	C18orf22	79863	.
243002_at	0.015136	0.008537			.
243003_at	1.86E-04	4.19E-05			.
243004_at	0.001399	5.02E-04			.
243005_at	0.017134	0.009868			.
243006_at	0.020916	0.012479			.
243008_at	9.69E-05	1.85E-05			.
243009_at	0.005739	0.002727	LOC441242	441242	.
243010_at	1.65E-04	3.62E-05	MSI2	124540	.
243011_at	6.07E-04	1.81E-04	FAM55C	91775	.
243012_at	0.005641	0.002674			.
243013_at	0.016301	0.009316			.
243016_at	0.030423	0.019293			.
243017_at	0.021691	0.013021	LOC158572	158572	.
243018_at	0.048751	0.033328			.
243021_at	0.048709	0.033297	LOC730496	730496	.
243023_at	7.30E-05	1.30E-05			.
243029_at	0.001219	4.25E-04	KREMEN1	83999	.
243031_at	5.96E-04	1.77E-04			.
243032_at	0.008793	0.00451			.
243035_at	0.001982	7.63E-04			.
243037_at	2.80E-06	1.92E-07			.
243038_at	0.010506	0.005557	RBM43	375287	.
243041_s_	3.28E-05	4.68E-06			.
243042_at	0.005869	0.002803	FAM73A	374986	.
243043_at	0.00155	5.68E-04			.
243044_at	0.016704	0.009583			.
243045_at	1.50E-04	3.22E-05	SMYD1	150572	.
243046_at	1.47E-04	3.13E-05			.
243047_at	0.002265	8.98E-04	FLJ10404	54540	.
243050_at	0.024751	0.015177			.
243051_at	8.25E-07	3.84E-08	CNIH4	29097	.
243052_at	1.19E-04	2.40E-05	MOBKL2C	148932	.
243055_at	0.0191	0.011205			.

243058_at	0.008909	0.004581		.
243060_at	0.001564	5.74E-04		.
243061_at	0.010817	0.005755	C14orf23	387978 .
243062_at	0.00255	0.001034	FLCN	201163 .
243065_at	0.006277	0.003034		.
243070_at	1.97E-04	4.50E-05	INO80D	54891 .
243071_at	1.07E-06	5.37E-08		.
243072_at	2.24E-05	2.89E-06		.
243074_at	2.37E-05	3.09E-06		.
243075_at	0.021508	0.012885	ZNF316	100131017 .
243076_x_	0.010321	0.005444	GLI4	2738 .
243078_at	0.024911	0.015293		.
243079_x_	2.43E-05	3.20E-06		.
243086_at	0.002688	0.001101		.
243087_at	1.11E-06	5.66E-08	WDR63	126820 .
243088_at	7.46E-04	2.33E-04		.
243089_at	0.014388	0.008041		.
243090_at	5.76E-06	4.91E-07		.
243091_at	0.017214	0.009921		.
243092_at	4.39E-04	1.21E-04		.
243093_at	2.90E-06	2.01E-07	C2orf49	79074 .
243095_at	0.043659	0.029328		.
243097_x_	0.004473	0.002029		.
243099_at	2.33E-05	3.02E-06	NFAM1	150372 .
243101_x_	0.012714	0.006961		.
243104_at	0.038518	0.025359		.
243105_at	0.002242	8.86E-04		.
243107_at	2.37E-05	3.10E-06		.
243108_at	1.60E-04	3.48E-05	RANBP9	10048 .
243111_at	0.014297	0.00798		.
243115_at	0.024909	0.01529		.
243116_at	3.42E-04	8.94E-05	PIP5KL1	138429 .
243117_at	4.93E-04	1.40E-04		.
243118_at	1.83E-04	4.10E-05	C6orf182	285753 .

243119_at	9.44E-04	3.12E-04		.
243120_at	1.60E-04	3.46E-05		.
243121_x_	0.010799	0.005744		.
243122_at	0.001483	5.38E-04		.
243124_at	0.027396	0.017068	LOC653390	653390 .
243127_x_	0.009472	0.004923	DNASE1	1773 .
243128_at	0.001843	6.99E-04	ZNF175	7728 .
243131_x_	1.31E-07	3.26E-09		.
243133_at	0.010151	0.005337	TSC22D1	8848 .
243134_at	0.01246	0.006797		.
243135_x_	3.26E-06	2.34E-07		.
243137_at	1.30E-04	2.68E-05		.
243139_at	0.031353	0.019969		.
243140_at	3.67E-05	5.38E-06	ACTA2	59 .
243141_at	1.48E-09	8.98E-12	SGMS2	166929 .
243145_at	0.001069	3.62E-04		.
243147_x_	3.14E-05	4.42E-06		.
243149_at	6.73E-05	1.17E-05		.
243150_at	0.048629	0.033233		.
243151_at	0.002417	9.70E-04	ANKRD42	338699 .
243152_at	0.002796	0.001154	COPS8	10920 .
243153_at	9.05E-05	1.70E-05	CDK5RAP2	55755 .
243154_at	0.025801	0.015924		.
243155_at	0.001682	6.26E-04		.
243156_at	0.032217	0.020617		.
243157_at	3.44E-04	8.99E-05		.
243158_at	0.003056	0.001284		.
243161_x_	4.86E-08	8.68E-10	ZFP42	132625 .
243162_at	7.33E-04	2.28E-04		.
243163_at	0.019962	0.011801		.
243166_at	0.023844	0.014529	SLC30A5	64924 .
243168_at	0.001694	6.31E-04		.
243169_at	0.044167	0.029731		.
243170_at	0.011139	0.005956		.

243171_at	9.31E-07	4.51E-08	LOC100134625	100134625	.
243172_at	8.21E-04	2.63E-04			.
243174_at	8.00E-05	1.46E-05			.
243175_at	0.002384	9.53E-04	UTS2D	257313	.
243176_at	0.003305	0.001411			.
243178_at	1.11E-04	2.20E-05			.
243179_at	1.34E-05	1.48E-06	LOC100130360	100130360	.
243180_at	0.029612	0.018693			.
243181_at	0.006558	0.003196	ANKIB1	54467	.
243184_at	0.003278	0.001397			.
243185_at	0.001862	7.08E-04			.
243186_at	1.67E-04	3.67E-05			.
243187_at	0.007964	0.004023			.
243189_at	5.89E-07	2.45E-08			.
243192_at	1.23E-04	2.49E-05			.
243195_s_	0.042099	0.028106	ZNF551	90233	.
243199_at	4.29E-04	1.18E-04			.
243200_at	0.040985	0.02724			.
243201_at	0.001922	7.36E-04	HNRNPH2	3188	.
243202_at	3.72E-04	9.87E-05			.
243203_at	6.22E-04	1.86E-04			.
243205_at	1.29E-04	2.65E-05			.
243206_at	1.02E-05	1.05E-06			.
243208_x_	0.012685	0.006942	MGC33407	284382	.
243209_at	0.021935	0.013197	KCNQ4	9132	.
243210_at	7.62E-04	2.40E-04			.
243211_at	0.001209	4.21E-04			.
243212_at	0.005809	0.002769			.
243214_at	0.002634	0.001075	ZBTB46	140685	.
243215_at	0.038814	0.025576			.
243216_x_	3.63E-07	1.31E-08			.
243217_at	0.006317	0.003056			.
243221_at	0.007883	0.003976	FAM20A	54757	.
243222_at	0.0329	0.021124			.

243224_at	1.48E-06	8.38E-08		.
243226_at	0.032676	0.020951		.
243227_at	0.004777	0.002196		.
243228_at	0.018884	0.011061	GTF3C4	9329 .
243229_at	6.62E-05	1.14E-05		.
243230_at	0.001881	7.16E-04		.
243232_at	0.013626	0.007545		.
243233_at	8.97E-09	9.28E-11		.
243236_at	1.11E-09	6.12E-12		.
243237_at	4.88E-04	1.38E-04		.
243238_at	0.003709	0.00162	PYGB	5834 .
243239_at	4.79E-04	1.35E-04	SAMM50	25813 .
243242_at	0.043555	0.029246		.
243243_at	0.002212	8.72E-04	GPC3	2719 .
243245_at	0.004056	0.001802		.
243247_at	0.031226	0.019872	LOC100129525	100129525 .
243249_at	0.001985	7.65E-04		.
243252_at	8.74E-04	2.84E-04		.
243253_at	3.83E-07	1.39E-08		.
243256_at	2.36E-07	7.31E-09	MKNK1	8569 .
243259_at	0.023987	0.01463	ATXN7	6314 .
243262_at	3.18E-06	2.28E-07		.
243263_at	4.43E-04	1.23E-04	C17orf55	284185 .
243264_s_	0.001316	4.66E-04	C8orf44 /// SG 23678 /// 567	.
243265_at	9.77E-04	3.25E-04	GAD2	2572 .
243266_at	0.003291	0.001403		.
243267_x_	9.59E-05	1.83E-05		.
243268_at	0.030793	0.019562	PATE2	399967 .
243269_s_	0.003286	0.001401	C9orf144 /// C!100129969 //	.
243270_at	0.009185	0.00475	C9orf144B	259308 .
243271_at	8.27E-04	2.65E-04		.
243272_at	0.027044	0.016819		.
243273_at	3.93E-04	1.06E-04		.
243275_at	0.006568	0.003201		.



243276_at	0.00109	3.71E-04	ALS2CL	259173	.
243280_at	2.26E-06	1.46E-07			.
243282_at	0.005133	0.002392	CCDC93	54520	.
243284_at	5.24E-04	1.50E-04	FLJ11506	79719	.
243285_at	2.32E-05	3.01E-06	LOC283335	283335	.
243286_at	3.68E-05	5.38E-06			.
243287_s_	5.97E-05	1.00E-05	OSTM1	28962	.
243288_at	3.34E-06	2.43E-07	SMYD2	56950	.
243290_at	1.57E-04	3.39E-05			.
243292_at	0.001382	4.95E-04	FAM132A	388581	.
243293_at	9.38E-05	1.78E-05			.
243294_at	0.011344	0.006083	ZNF780B	163131	.
243295_at	9.81E-06	9.92E-07	RBM27	54439	.
243296_at	0.044733	0.030171	NAMPT	10135	.
243297_at	7.14E-05	1.26E-05			.
243303_at	6.42E-04	1.94E-04			.
243304_at	5.24E-04	1.51E-04	LOC286109	286109	.
243305_at	2.37E-04	5.67E-05			.
243306_s_	0.00355	0.001537	GCC1	79571	.
243308_at	0.019812	0.011693			.
243309_at	0.031353	0.019968	FLJ27352	145788	.
243310_at	0.014756	0.008286			.
243312_at	0.012582	0.006876	ZNF107	51427	.
243313_at	5.38E-04	1.56E-04	SYNPO2L	79933	.
243314_at	0.001686	6.28E-04			.
243315_at	0.001961	7.54E-04			.
243316_x_	0.002886	0.001197	VPS26A	9559	.
243318_at	4.69E-04	1.31E-04	WDR42A	50717	.
243321_at	7.10E-05	1.25E-05			.
243323_s_	0.037843	0.024844	ZFH3	463	.
243324_x_	9.83E-04	3.27E-04	TNPO1	3842	.
243325_at	0.00914	0.004722	GSTK1	373156	.
243326_at	1.52E-04	3.26E-05			.
243329_at	6.48E-04	1.96E-04			.

243330_at	0.015694	0.00891		.
243332_at	0.003669	0.0016		.
243333_at	0.023893	0.014563		.
243336_at	0.006222	0.003002	LOC100132726	100132726 .
243338_at	0.009678	0.005051		.
243339_at	6.24E-05	1.06E-05		.
243341_at	0.014177	0.007901		.
243342_at	0.003959	0.00175		.
243343_at	7.19E-04	2.23E-04		.
243345_at	0.00225	8.90E-04		.
243347_at	3.99E-06	3.05E-07		.
243349_at	1.04E-04	2.02E-05	KIAA1324	57535 .
243350_at	0.002624	0.001071		.
243356_at	1.47E-05	1.68E-06	FAM7A3	89837 .
243357_at	8.89E-11	2.24E-13	NEGR1	257194 .
243358_at	6.42E-05	1.10E-05	IGF1R	3480 .
243359_at	0.001425	5.13E-04		.
243361_at	2.43E-07	7.59E-09	SFRS12	140890 .
243364_at	0.019265	0.011319	AUTS2	26053 .
243365_s_	0.004265	0.001913	AUTS2	26053 .
243366_s_	0.002081	8.10E-04		.
243367_at	1.57E-07	4.21E-09		.
243368_at	0.001897	7.25E-04		.
243370_at	1.06E-05	1.09E-06	CAPRIN1	4076 .
243371_at	0.010098	0.005306		.
243372_at	4.53E-06	3.59E-07	HSPD1 /// HSP 3329 ///	6447 .
243374_x_	1.42E-06	7.98E-08		.
243377_at	0.007327	0.003648		.
243378_at	1.76E-04	3.90E-05		.
243381_at	0.003979	0.001761		.
243382_at	2.56E-05	3.42E-06	CCDC85A	114800 .
243383_at	0.002214	8.73E-04		.
243384_at	3.05E-04	7.76E-05		.
243386_at	0.015419	0.008728	CASZ1	54897 .

243387_at	0.016455	0.009418	MESP1	55897	.
243390_at	0.039044	0.025756			.
243391_x	0.036252	0.023637			.
243392_at	7.28E-05	1.29E-05	USP49	25862	.
243395_at	0.030603	0.019423			.
243396_at	0.026731	0.016594			.
243397_at	0.020786	0.012384			.
243398_at	0.00843	0.004297			.
243400_x	0.031847	0.020331	LTBR	4055	.
243401_at	0.008641	0.004419			.
243402_at	2.63E-06	1.77E-07	LOC643406	643406	.
243403_x	4.14E-04	1.13E-04	CPM	1368	.
243404_at	1.52E-04	3.27E-05			.
243405_at	0.021188	0.012668			.
243408_at	4.13E-04	1.12E-04			.
243409_at	0.04677	0.031772	FOX11	2300	.
243410_at	0.044716	0.030157			.
243411_at	0.002393	9.58E-04	POLDIP3	84271	.
243413_at	0.027492	0.017138	TTC30B	150737	.
243414_at	0.0044	0.001988	PPIL2	23759	.
243416_at	2.99E-04	7.55E-05			.
243417_at	5.11E-06	4.19E-07			.
243422_at	0.041522	0.027657			.
243425_at	0.003242	0.001378			.
243426_at	0.029093	0.018311	LOC339290	339290	.
243429_at	7.09E-05	1.25E-05	LOC100130979	100130979	.
243430_at	5.42E-06	4.54E-07	SEZ6	124925	.
243431_at	8.84E-04	2.88E-04			.
243432_at	2.83E-05	3.86E-06	LOC642891	642891	.
243433_at	0.006673	0.003263			.
243435_at	1.41E-07	3.62E-09	KCNQ1OT1	10984	.
243437_at	0.006879	0.003384	GCC1	79571	.
243438_at	3.77E-05	5.56E-06	PDE7B	27115	.
243439_at	0.040371	0.026764	ZNF418	147686	.

243442_x_	2.70E-07	8.74E-09		.
243447_at	0.037971	0.024939		.
243448_at	0.008817	0.004525		.
243450_at	1.29E-05	1.41E-06		.
243452_at	5.30E-04	1.53E-04	LOC646778	646778 .
243453_at	4.67E-05	7.36E-06		.
243454_at	0.00252	0.00102		.
243455_at	1.78E-06	1.08E-07		.
243457_s_	2.40E-05	3.16E-06	ZNF214	7761 .
243458_at	1.69E-04	3.72E-05		.
243459_x_	7.35E-04	2.29E-04		.
243461_at	3.67E-04	9.71E-05		.
243462_s_	3.77E-06	2.83E-07		.
243463_s_	0.023218	0.014084	RIT1	6016 .
243467_at	5.23E-06	4.30E-07		.
243468_at	5.49E-04	1.60E-04	PATE1	160065 .
243469_at	3.12E-04	8.00E-05		.
243474_at	5.60E-05	9.23E-06		.
243475_at	3.56E-04	9.38E-05	CBL	867 .
243476_at	0.007638	0.003831	NF1	4763 .
243478_at	0.026673	0.016548		.
243480_at	2.70E-07	8.74E-09		.
243481_at	1.32E-07	3.32E-09	RHOJ	57381 .
243482_at	1.29E-05	1.43E-06		.
243484_x_	0.019233	0.011297		.
243486_at	0.005518	0.002606		.
243487_at	8.91E-04	2.91E-04	AFF4	27125 .
243489_at	0.001919	7.34E-04		.
243490_at	1.94E-05	2.40E-06		.
243493_at	0.024128	0.014729		.
243496_at	8.73E-04	2.84E-04	RAB18	22931 .
243497_at	0.001453	5.26E-04		.
243498_at	9.75E-07	4.79E-08		.
243501_at	3.74E-05	5.49E-06		.

243503_at	0.001141	3.92E-04		.
243505_at	0.005459	0.002571	MAP3K3	4215 .
243506_at	0.03957	0.026155	LOC642597	642597 .
243509_at	0.00181	6.84E-04		.
243510_at	0.010247	0.005399		.
243512_x_	6.34E-06	5.54E-07		.
243514_at	0.002228	8.79E-04		.
243515_at	6.69E-04	2.04E-04		.
243517_at	1.40E-04	2.94E-05		.
243518_at	2.00E-05	2.49E-06		.
243519_at	3.19E-04	8.22E-05	UBE3C	9690 .
243521_at	0.013192	0.007268		.
243522_at	7.28E-04	2.26E-04		.
243523_at	0.001526	5.57E-04	UNQ6487	100128644 .
243524_at	0.044695	0.030141		.
243525_at	5.93E-04	1.76E-04		.
243526_at	5.30E-04	1.53E-04	WDR86	349136 .
243527_at	1.63E-05	1.92E-06		.
243528_at	2.66E-04	6.54E-05		.
243529_at	0.001493	5.43E-04	MARS2	92935 .
243531_at	1.63E-04	3.56E-05	ORAOV1	220064 .
243534_at	0.042344	0.028297	CC2D2B /// LO 100131720 //.	.
243536_x_	0.01516	0.008554	SH3D20	201175 .
243537_at	9.62E-05	1.84E-05		.
243538_at	0.002383	9.53E-04		.
243541_at	0.038232	0.025138	IL31RA	133396 .
243543_at	0.002087	8.12E-04		.
243551_at	0.002037	7.89E-04		.
243552_at	1.47E-04	3.13E-05	MBTD1	54799 .
243553_x_	0.037931	0.02491		.
243557_at	0.044971	0.03036		.
243558_at	1.63E-05	1.92E-06		.
243559_at	2.12E-04	4.91E-05		.
243561_at	9.01E-05	1.69E-05		.

243564_at	2.07E-04	4.79E-05	PDE1C	5137	.
243565_at	0.001596	5.88E-04	CCDC150	284992	.
243567_at	3.04E-04	7.72E-05			.
243569_at	0.003663	0.001596	TMEM174	134288	.
243571_at	0.014025	0.0078			.
243574_at	4.59E-04	1.28E-04			.
243575_at	4.56E-04	1.27E-04	LOC100128443	100128443	//.
243576_at	0.004052	0.0018			.
243578_at	1.35E-04	2.80E-05			.
243579_at	0.013713	0.007601	MSI2	124540	.
243582_at	2.53E-04	6.15E-05	SH3RF2	153769	.
243583_at	0.002047	7.94E-04			.
243585_at	0.022411	0.013521	ATP13A5	344905	.
243587_x_	2.30E-04	5.44E-05			.
243589_at	2.71E-05	3.66E-06	KIAA1267	284058	.
243590_at	0.010051	0.005278			.
243591_at	0.001202	4.18E-04			.
243592_at	0.001163	4.01E-04	REV1	51455	.
243593_s_	9.44E-06	9.43E-07			.
243594_x_	4.71E-04	1.32E-04	SPIRE2	84501	.
243597_at	0.00366	0.001595	FANCB	2187	.
243600_at	0.001291	4.55E-04	C19orf20	91978	.
243603_at	0.011322	0.006069			.
243606_at	6.01E-05	1.01E-05	FAM55C	91775	.
243607_at	0.046462	0.031525			.
243608_at	2.59E-04	6.33E-05	COG2	22796	.
243610_at	1.98E-11	3.19E-14	C9orf135	138255	.
243611_at	0.014699	0.008248	MICALCL	84953	.
243612_at	6.33E-04	1.90E-04	NSD1	64324	.
243613_at	0.018895	0.011067	DENND5B	160518	.
243614_s_	5.93E-06	5.11E-07	PRODH2	58510	.
243615_at	0.011462	0.006159			.
243616_at	7.65E-06	7.11E-07			.
243617_at	0.001158	3.99E-04	ZNF827	152485	.

243618_s_	6.27E-04	1.88E-04	ZNF827	152485	.
243619_at	0.021109	0.012614	FGFR1OP2	26127	.
243620_at	0.006467	0.003144			.
243621_at	0.019622	0.011564	SPACA3	124912	.
243622_at	0.006329	0.003063	LOC145694	145694	.
243624_at	9.16E-04	3.00E-04	PIAS2	9063	.
243625_at	0.002214	8.73E-04			.
243626_at	4.57E-06	3.63E-07			.
243628_at	5.92E-04	1.75E-04	COPS7B	64708	.
243629_x_	0.007215	0.003581			.
243630_at	2.61E-05	3.50E-06	NDUFB1	4707	.
243631_at	0.027639	0.017249	LOC727815	727815	.
243633_at	6.59E-04	2.00E-04			.
243634_at	7.64E-07	3.46E-08			.
243637_at	1.32E-04	2.74E-05			.
243638_at	0.025391	0.015644			.
243639_at	0.029152	0.018352			.
243640_x_	5.29E-04	1.53E-04			.
243641_at	3.80E-05	5.61E-06			.
243642_x_	1.55E-05	1.80E-06			.
243643_x_	0.038856	0.025609	SLC30A6	55676	.
243644_at	0.001309	4.63E-04			.
243645_at	2.06E-07	5.95E-09	NFASC	23114	.
243646_at	2.70E-07	8.74E-09			.
243648_at	7.31E-05	1.30E-05	LOC100131402	100131402	.
243651_at	3.16E-04	8.13E-05	CPEB3 /// LOC:100130772 //		.
243652_at	0.00892	0.004588			.
243653_at	1.48E-04	3.14E-05	SHROOM3	57619	.
243654_at	0.005039	0.002339			.
243655_x_	3.92E-05	5.83E-06			.
243663_at	0.011626	0.006259			.
243664_at	5.70E-04	1.67E-04	TXNL1	9352	.
243666_at	0.044184	0.029744			.
243667_at	3.53E-06	2.60E-07			.

243669_s_	6.00E-05	1.01E-05	PRAP1	118471	.
243670_at	0.02211	0.013319			.
243672_at	3.92E-04	1.06E-04	SALL3	27164	.
243673_at	0.005296	0.00248			.
243675_at	0.001832	6.94E-04			.
243676_at	0.011142	0.005958			.
243680_at	0.026887	0.01671			.
243682_at	0.00175	6.57E-04			.
243683_at	1.49E-04	3.19E-05	MORF4L2	9643	.
243690_at	7.30E-06	6.69E-07	TRIOBP	11078	.
243691_at	2.27E-04	5.35E-05			.
243695_at	0.007638	0.003831			.
243697_at	0.001959	7.53E-04	MOXD1	26002	.
243698_at	1.55E-05	1.81E-06			.
243699_at	0.020876	0.012452			.
243702_at	4.42E-05	6.84E-06			.
243703_x_	7.17E-04	2.22E-04			.
243705_at	0.013133	0.007229	DDHD1	80821	.
243707_at	7.96E-04	2.53E-04			.
243710_at	0.027149	0.016892			.
243711_at	1.10E-04	2.17E-05	DDAH1	23576	.
243712_at	0.004125	0.001839	XIST	7503	.
243715_at	0.021841	0.013127			.
243716_at	9.69E-05	1.85E-05	FLJ43663	378805	.
243718_at	0.03659	0.023892			.
243720_at	0.026652	0.016533	CMIP	80790	.
243721_at	0.041848	0.027907			.
243722_at	1.39E-04	2.90E-05	PYDC1	260434	.
243724_at	0.047166	0.032085			.
243726_at	6.14E-05	1.04E-05			.
243729_at	1.02E-05	1.05E-06			.
243731_at	0.003884	0.001711			.
243733_at	5.16E-04	1.48E-04			.
243735_at	0.002426	9.74E-04			.



243736_at	0.008218	0.004169		.
243738_at	5.78E-05	9.60E-06	NMNAT3	349565 .
243739_at	0.026507	0.01643		.
243740_at	0.001613	5.95E-04		.
243744_at	0.004408	0.001993	LOC348751	348751 .
243745_at	6.26E-06	5.44E-07		.
243747_at	2.83E-04	7.06E-05	ZNF599	148103 .
243749_s_	0.003009	0.00126		.
243750_x_	9.88E-05	1.90E-05	C21orf70	85395 .
243751_at	6.78E-08	1.35E-09		.
243752_s_	9.71E-04	3.22E-04	CYTH3	9265 .
243754_at	0.010188	0.005361		.
243755_at	0.001167	4.03E-04	PRLR	5618 .
243757_at	0.003526	0.001525	LOC100129006	100129006 .
243758_at	0.001006	3.36E-04	CCDC37	348807 .
243759_at	1.13E-04	2.24E-05	SFRS15	57466 .
243760_at	1.39E-04	2.91E-05	LOC650794	650794 .
243761_at	0.044753	0.030192	LOC100129289	100129289 //.
243763_x_	9.40E-05	1.78E-05		.
243766_s_	3.73E-06	2.79E-07	TEAD2	8463 .
243767_at	0.011999	0.006495		.
243768_at	2.95E-06	2.06E-07		.
243769_at	0.001903	7.27E-04		.
243770_at	0.001654	6.14E-04	ZNF483	158399 .
243772_at	0.042162	0.028157	SDCCAG8	10806 .
243773_at	0.005695	0.002702	PDCD2	5134 .
243774_at	3.04E-04	7.72E-05	MUC20	200958 .
243776_at	3.77E-05	5.55E-06		.
243777_at	7.66E-04	2.41E-04	RAB7L1	8934 .
243779_at	4.07E-04	1.11E-04	GALNT13	114805 .
243780_at	0.002645	0.00108		.
243781_at	0.005771	0.002746		.
243783_at	0.005025	0.00233		.
243785_at	0.017019	0.009788	LOC100272217	100272217 .

243786_at	0.001435	5.17E-04	ZDHHC20	253832	.
243787_at	0.005221	0.002439			.
243791_at	0.001623	6.00E-04			.
243793_at	0.005355	0.002513	AHDC1	27245	.
243801_x_	2.88E-05	3.97E-06			.
243803_at	0.002674	0.001094	LOC643037	643037	.
243805_at	6.86E-08	1.37E-09	CCBE1	147372	.
243807_at	0.00134	4.77E-04	NCOA7	135112	.
243808_at	9.40E-04	3.10E-04			.
243811_at	4.16E-05	6.31E-06			.
243813_at	1.11E-09	6.07E-12			.
243815_at	0.018172	0.010575	PGBD4	161779	.
243816_at	2.70E-04	6.68E-05	ZNF70	7621	.
243817_at	0.007826	0.003942			.
243818_at	0.020256	0.012003	SFTA1P	207107	.
243820_at	5.70E-04	1.67E-04	LOC401463	401463	.
243823_at	7.76E-05	1.40E-05			.
243824_at	0.021347	0.012778			.
243825_at	3.74E-04	9.95E-05	BCL6B	255877	.
243826_at	0.026321	0.016294			.
243827_at	3.64E-06	2.70E-07			.
243829_at	0.011047	0.005897	BRAF	673	.
243830_at	0.003816	0.001676	FNDC3B	64778	.
243833_at	2.73E-04	6.77E-05	UNC5A	90249	.
243834_at	1.49E-04	3.19E-05	TNRC6A	27327	.
243835_at	0.025649	0.015819	ZDHHC21	340481	.
243837_x_	1.38E-04	2.88E-05	LOC100128500	100128500	.
243840_at	1.77E-05	2.14E-06			.
243842_at	0.005471	0.002578			.
243845_at	9.47E-04	3.13E-04	HSPD1	3329	.
243846_x_	0.034183	0.022072			.
243847_at	7.83E-06	7.33E-07			.
243849_at	1.31E-04	2.70E-05	TMEM37	140738	.
243850_at	4.12E-04	1.12E-04			.

243852_at	0.010142	0.005332	LUC7L2	51631	.
243853_at	9.60E-04	3.18E-04			.
243854_at	0.001767	6.64E-04			.
243855_at	0.002796	0.001154			.
243856_at	0.020015	0.011839			.
243857_at	3.08E-04	7.84E-05	MORF4L2	9643	.
243858_at	0.002933	0.00122			.
243860_at	0.009257	0.004794			.
243861_at	1.09E-05	1.13E-06			.
243863_at	5.85E-04	1.73E-04	ZCW PW2	152098	.
243864_at	9.82E-11	2.53E-13	CCDC80	151887	.
243865_x_	0.005972	0.002862			.
243866_x_	3.76E-04	1.00E-04			.
243868_at	0.016142	0.009212			.
243869_at	0.001516	5.53E-04			.
243873_at	0.024062	0.014683			.
243874_at	8.14E-05	1.49E-05	LPP	4026	.
243876_at	1.44E-05	1.65E-06			.
243878_at	0.010323	0.005445			.
243879_at	0.027711	0.017303			.
243881_at	7.63E-04	2.40E-04			.
243883_at	0.035894	0.02336	MMP15	4324	.
243884_at	0.004207	0.001883	C13orf26	122046	.
243887_at	0.003858	0.001698			.
243888_at	0.009169	0.00474			.
243889_at	0.0018	6.79E-04			.
243890_at	0.010664	0.005657			.
243894_at	6.43E-05	1.10E-05	SLC41A2	84102	.
243895_x_	0.006878	0.003384			.
243897_at	4.88E-05	7.78E-06			.
243899_at	8.37E-05	1.55E-05	ARL17P1	51326	.
243903_at	0.047407	0.032276			.
243904_at	7.03E-04	2.17E-04			.
243905_at	0.015883	0.009039	LOC387895	387895	.

243906_at	6.16E-04	1.84E-04		.
243908_at	0.003285	0.0014		.
243909_x	0.002403	9.63E-04	GUSBL2	375513 .
243910_x	0.002748	0.001131		.
243911_at	4.54E-04	1.27E-04		.
243912_x	1.57E-06	9.04E-08	APOBEC3F	200316 .
243914_at	0.035482	0.023044		.
243915_at	2.47E-04	5.95E-05		.
243916_x	0.022701	0.013724	UBLCP1	134510 .
243917_at	2.51E-04	6.09E-05	CLIC5	53405 .
243918_at	6.99E-05	1.23E-05		.
243920_x	0.001835	6.95E-04		.
243922_at	1.44E-05	1.65E-06		.
243924_at	4.07E-05	6.13E-06	LOC100127980(100127980 //	.
243927_x	2.70E-05	3.65E-06	KIAA1429	25962 .
243928_s	3.69E-04	9.80E-05	ABCC4	10257 .
243931_at	7.36E-12	7.59E-15		.
243933_at	0.024933	0.015309		.
243934_at	0.010534	0.005575	ODF3B	440836 .
243935_at	0.027305	0.017009	FRAS1	80144 .
243940_at	0.046162	0.031289	TSHZ2	128553 .
243944_at	1.79E-04	4.01E-05		.
243945_at	1.35E-04	2.82E-05	TRIM2	23321 .
243946_at	0.011157	0.005967	SMOC2	64094 .
243948_at	0.020254	0.012002		.
243955_at	0.006178	0.002977		.
243956_at	0.019927	0.011775	SUSD3	203328 .
243959_at	1.58E-04	3.43E-05		.
243963_at	0.006695	0.003276	SDCCAG8	10806 .
243964_at	2.23E-07	6.72E-09		.
243965_at	0.025696	0.015853		.
243966_at	4.56E-05	7.13E-06		.
243967_at	1.10E-05	1.15E-06	AFF3	3899 .
243971_x	7.07E-04	2.18E-04	LOC731789	731789 .

243975_at	0.036333	0.023697	.
243976_at	0.002079	8.09E-04	.
243978_at	0.003948	0.001745 FAM65C	140876 .
243980_at	4.68E-04	1.31E-04 ZNF594	84622 .
243981_at	1.04E-07	2.40E-09 STK4	6789 .
243983_at	7.93E-06	7.45E-07	.
243985_at	5.84E-04	1.72E-04 GTF2A2	2958 .
243986_at	0.032851	0.021085 LOC144766	144766 .
243987_at	0.004298	0.001932	.
243988_at	0.001554	5.69E-04	.
243989_at	0.018532	0.010821	.
243990_at	0.005438	0.002559	.
243992_at	0.006658	0.003255	.
243993_at	0.00743	0.003709	.
243995_at	0.041629	0.027737 PTAR1	375743 .
243996_at	0.008287	0.004211	.
243997_x_	0.001166	4.03E-04	.
243999_at	6.61E-05	1.14E-05 SLFN5	162394 .
244005_at	0.037272	0.024416	.
244007_at	1.03E-05	1.06E-06 ZNF462	58499 .
244008_at	0.04301	0.028801	.
244010_at	0.003875	0.001707	.
244012_x_	3.38E-06	2.47E-07	.
244014_x_	0.001002	3.35E-04	.
244015_at	4.57E-04	1.28E-04	.
244017_at	1.10E-04	2.17E-05	.
244020_at	0.044843	0.030262	.
244024_at	0.001441	5.20E-04 ZNF182	7569 .
244025_at	0.001223	4.27E-04	.
244027_at	6.81E-04	2.09E-04	.
244030_at	1.61E-04	3.51E-05 STYX	6815 .
244031_at	3.64E-09	2.79E-11	.
244032_at	0.021723	0.013042	.
244033_at	5.16E-04	1.48E-04 C14orf145	145508 .

244034_at	0.018154	0.010563	ZCCHC2	54877	.
244036_at	0.048021	0.032746			.
244037_at	0.046812	0.031806			.
244038_at	0.005841	0.002787	WDR89	112840	.
244041_at	0.013095	0.007204	STX6	10228	.
244042_x_	1.15E-04	2.30E-05			.
244043_at	0.003264	0.001389			.
244046_at	3.07E-04	7.81E-05	URG4	55665	.
244047_at	0.020737	0.01235			.
244049_at	0.001557	5.71E-04			.
244050_at	8.63E-04	2.80E-04	PTPLAD2	401494	.
244052_at	7.43E-05	1.33E-05	CBR4	84869	.
244053_at	1.65E-04	3.61E-05			.
244056_at	0.009182	0.004748	SFTA2	389376	.
244057_s_	4.21E-07	1.59E-08	C10orf72	196740	.
244058_at	9.36E-07	4.53E-08	C10orf72	196740	.
244059_at	0.037958	0.024929			.
244064_at	0.009617	0.005011			.
244068_at	0.002797	0.001155			.
244069_at	0.002083	8.11E-04			.
244070_at	8.35E-04	2.68E-04	SYNE1	23345	.
244071_at	0.01338	0.007386	FBLL1	345630	.
244075_at	1.82E-05	2.21E-06			.
244077_at	0.00886	0.004551	C10orf113	387638	.
244078_at	5.24E-04	1.50E-04			.
244081_at	0.003898	0.001719			.
244082_at	0.008984	0.004626			.
244085_at	1.17E-05	1.25E-06	ZNF653	115950	.
244087_at	4.11E-04	1.12E-04			.
244089_at	0.001668	6.20E-04		100130526	.
244090_at	1.21E-04	2.44E-05			.
244091_at	0.016592	0.009508			.
244092_at	0.001928	7.38E-04	ZRANB3	84083	.
244094_at	0.031282	0.019913			.

244095_at	5.31E-05	8.64E-06		.
244099_at	0.007366	0.00367		.
244103_at	6.46E-04	1.95E-04	C1orf55	163859 .
244104_at	0.00743	0.003709	MGAT3	4248 .
244105_at	0.008689	0.004448	LOC644231 /// 339005 /// 44	.
244108_at	2.15E-05	2.75E-06	SYNPO2	171024 .
244110_at	8.71E-05	1.62E-05	MLL	4297 .
244111_at	0.033236	0.021376	KRT222P	125113 .
244112_x_	0.001806	6.82E-04		.
244113_at	0.001894	7.23E-04		.
244114_x_	0.015071	0.008496		.
244115_at	2.29E-06	1.48E-07	FAM126A	84668 .
244120_at	4.57E-04	1.27E-04	LOC340178	340178 .
244124_at	8.57E-04	2.77E-04	RAB37	326624 .
244126_at	2.04E-07	5.89E-09	PEX11G	92960 .
244128_x_	0.026646	0.016528	GLIS1	148979 .
244131_at	0.009857	0.005159	HNRNPA2B1	3181 .
244132_x_	0.021774	0.013079	ZNF518A	9849 .
244133_at	6.41E-04	1.93E-04	USP49	25862 .
244135_at	0.026305	0.016281		.
244138_at	7.59E-04	2.38E-04	LOC728904	728904 .
244139_s_	0.020008	0.011834		.
244140_at	0.027103	0.016861		.
244141_at	0.029278	0.018445		.
244145_at	7.63E-07	3.45E-08		.
244146_at	2.16E-05	2.76E-06	DTWD1	56986 .
244147_at	0.02028	0.012021		.
244149_at	4.68E-04	1.31E-04		.
244150_at	0.008694	0.004451		.
244152_at	0.015771	0.008962		.
244154_at	2.12E-04	4.93E-05	DDHD1	80821 .
244155_x_	3.82E-04	1.02E-04	TOR2A	27433 .
244156_at	0.002325	9.26E-04		.
244157_x_	4.37E-10	1.80E-12		.

244158_at	5.37E-05	8.76E-06		.
244162_at	0.029515	0.018621		.
244163_at	9.55E-05	1.82E-05	SEMA3A	10371 .
244164_at	1.02E-04	1.99E-05		.
244165_at	0.001277	4.49E-04	C10orf18	54906 .
244166_at	0.016447	0.009413	APLN	8862 .
244167_at	2.11E-05	2.67E-06		.
244170_at	6.43E-05	1.10E-05		.
244171_at	1.58E-04	3.41E-05	MKLN1	4289 .
244172_at	0.025586	0.015776		.
244174_at	6.38E-09	5.85E-11		.
244175_at	0.028714	0.018038	RP3-439I14.1	100129852 .
244176_at	0.002967	0.001237	LOC401913	401913 .
244177_at	0.005356	0.002513		.
244178_at	2.41E-05	3.16E-06	COMMD7	149951 .
244180_at	3.07E-05	4.31E-06	ZNF793	390927 .
244181_at	3.58E-05	5.21E-06		.
244182_at	0.002778	0.001146		.
244185_at	9.02E-06	8.87E-07		.
244186_at	9.22E-04	3.03E-04		.
244187_at	8.31E-04	2.67E-04		.
244189_at	9.46E-08	2.13E-09	LOC284900	284900 .
244191_at	6.09E-05	1.03E-05	RPLP1	6176 .
244192_x_	8.38E-04	2.69E-04	SSNA1	8636 .
244193_at	0.004493	0.002039	DNAJC22	79962 .
244195_at	1.11E-04	2.20E-05		.
244196_at	0.012936	0.007106		.
244197_x_	1.02E-05	1.05E-06		.
244198_at	0.002125	8.31E-04	RANBP17	64901 .
244199_at	0.00618	0.002978	TWF1	5756 .
244204_at	0.002244	8.87E-04		.
244205_at	0.002914	0.001211	ALAS2	212 .
244208_at	0.006375	0.003091		.
244212_at	5.26E-04	1.51E-04		.



244213_at	0.018691	0.010927		.
244214_at	0.01702	0.009789	PELI3	246330 .
244215_at	8.40E-05	1.55E-05		.
244216_at	5.68E-04	1.66E-04		.
244218_at	0.013469	0.007444		.
244219_at	0.005882	0.002811		.
244220_at	0.028998	0.018243		.
244221_at	0.030575	0.019403		.
244223_at	0.029886	0.018899		.
244224_x_	2.84E-05	3.89E-06	LYNX1	66004 .
244227_at	0.007565	0.003786	SYT6	148281 .
244230_at	0.004713	0.00216		.
244231_at	5.86E-04	1.73E-04	LOC149684	149684 .
244234_at	6.79E-04	2.08E-04	FAM62A	23344 .
244236_at	2.96E-05	4.10E-06		.
244237_at	0.005302	0.002483	FLJ90680	400926 .
244238_at	0.002064	8.02E-04		.
244240_at	0.026642	0.016524		.
244241_x_	1.09E-04	2.15E-05		.
244242_at	0.026194	0.016206		.
244243_at	0.00548	0.002583		.
244244_at	8.22E-04	2.63E-04		.
244245_at	5.71E-04	1.68E-04	ANKRD9	122416 .
244248_at	0.039295	0.025944	TTC27	55622 .
244249_at	5.03E-04	1.43E-04		.
244252_at	3.57E-04	9.40E-05	LOC399884	399884 .
244257_at	0.011982	0.006484		.
244259_s_	3.31E-04	8.59E-05		.
244261_at	8.07E-04	2.57E-04	IL28RA	163702 .
244264_at	0.00217	8.52E-04	KLRG2	346689 .
244265_at	0.001777	6.68E-04		.
244266_at	0.006668	0.00326	AKR1C2	1646 .
244268_x_	0.018487	0.01079	LOC646214	646214 .
244269_at	0.020315	0.012047		.

244271_at	6.40E-04	1.93E-04	.
244275_at	0.001892	7.22E-04	.
244279_at	1.31E-04	2.71E-05	SOBP 55084 .
244281_at	9.37E-06	9.34E-07	REXO1 57455 .
244284_at	3.59E-05	5.22E-06	.
244285_at	5.30E-04	1.53E-04	.
244286_at	0.003045	0.001278	.
244287_at	2.61E-08	3.80E-10	SFRS12 140890 .
244289_at	0.028762	0.018073	LOC134466 134466 .
244290_at	1.21E-04	2.45E-05	.
244292_at	7.41E-05	1.32E-05	.
244294_at	1.34E-04	2.77E-05	GTF2H5 404672 .
244296_at	0.019464	0.011458	hCG_1776047 727961 .
244297_at	0.015913	0.009059	ANKRD18A 253650 .
244298_at	5.31E-05	8.64E-06	.
244302_at	3.94E-04	1.06E-04	.
244304_at	0.001394	5.00E-04	LOC731484 731484 .
244305_at	5.92E-05	9.89E-06	GGN 199720 .
244307_s_	0.04203	0.028051	SYT15 83849 .
244309_at	4.67E-06	3.73E-07	.
244310_at	0.001479	5.37E-04	.
244312_at	1.49E-04	3.17E-05	.
244316_at	0.024958	0.015327	C17orf98 388381 .
244317_at	1.07E-07	2.51E-09	KIAA1324L 222223 .
244318_at	1.52E-04	3.25E-05	.
244322_at	0.011854	0.0064	hCG_2038586 646329 .
244324_at	6.64E-04	2.02E-04	C18orf54 162681 .
244326_at	0.022269	0.013427	.
244329_at	5.64E-04	1.65E-04	.
244335_at	2.42E-04	5.79E-05	.
244339_at	4.91E-04	1.39E-04	.
244340_x_	4.82E-06	3.89E-07	.
244341_at	1.49E-06	8.49E-08	.
244344_at	0.037567	0.024632	WNK4 65266 .

244346_at	0.044979	0.030367		.
244347_at	2.88E-07	9.58E-09		.
244348_at	0.013616	0.007537		.
244349_at	0.026518	0.016439		.
244350_at	0.001137	3.90E-04	MYO10	4651 .
244354_at	6.54E-05	1.12E-05		.
244355_at	8.38E-06	8.01E-07	AVL9	23080 .
244356_at	2.07E-04	4.78E-05		.
244357_at	0.003647	0.001588		.
244358_at	1.15E-04	2.30E-05		.
244359_s_	0.005113	0.002381		.
244361_at	0.027047	0.016822		.
244364_at	3.30E-06	2.38E-07	MYO3A	53904 .
244365_at	0.049541	0.03396		.
244366_at	0.009696	0.005062		.
244371_at	2.46E-04	5.93E-05		.
244374_at	0.001476	5.35E-04	PLAC2	257000 .
244376_at	5.60E-04	1.64E-04		.
244379_at	0.014855	0.008354	LOC645634	645634 .
244384_at	0.039946	0.02644		.
244385_at	0.003901	0.00172	KDM4C	23081 .
244386_at	0.038611	0.025426		.
244387_at	0.006436	0.003126		.
244388_at	0.010797	0.005742		.
244391_at	0.001201	4.17E-04	TSEN2	80746 .
244393_x_	0.002539	0.001029		.
244394_at	0.001335	4.74E-04		.
244395_at	0.002154	8.44E-04	FLJ41455	441441 .
244396_at	0.016016	0.00913	G3BP1	10146 .
244397_at	3.10E-07	1.05E-08		.
244398_x_	0.019698	0.011615	ZNF684	127396 .
244400_at	2.32E-05	3.01E-06	VPS33A	65082 .
244402_at	0.042669	0.028546		.
244406_at	4.55E-04	1.27E-04	ZNF20 /// ZNF67568 /// 9058	.

244409_at	0.005371	0.002522	CCDC154	645811	.
244410_at	0.030667	0.019471	PKHD1	5314	.
244411_at	1.85E-05	2.26E-06			.
244415_at	0.015384	0.008704			.
244416_at	0.001704	6.36E-04	TTC17	55761	.
244417_at	0.00376	0.001647			.
244419_at	2.72E-05	3.69E-06	FRZB	2487	.
244420_at	0.040036	0.02651			.
244425_at	1.43E-05	1.63E-06			.
244427_at	6.43E-07	2.75E-08	KIF23	9493	.
244428_at	0.022821	0.013807	DNMT3A	1788	.
244429_at	1.79E-06	1.09E-07			.
244431_at	3.07E-05	4.30E-06	KILLIN	100144748	.
244432_at	0.011644	0.006271			.
244433_at	0.003333	0.001425			.
244439_at	0.001326	4.71E-04	SPRED1	161742	.
244441_at	0.00487	0.002246			.
244443_at	0.030421	0.019291	CHD2	1106	.
244450_at	4.16E-04	1.13E-04			.
244452_at	0.002494	0.001008	C2orf30	27248	.
244456_at	0.011661	0.00628			.
244457_at	0.02871	0.018034			.
244458_at	3.11E-04	7.96E-05			.
244461_at	0.003465	0.001493	CYTSB	92521	.
244462_at	1.23E-04	2.50E-05	ZNF224	7767	.
244464_at	0.03731	0.024443			.
244465_at	0.047584	0.032415	LOC283033	283033	.
244466_at	0.01971	0.011624	ZNF544	27300	.
244467_at	0.026403	0.016356	C22:CTA-250D:	440829	.
244468_at	0.007803	0.003928	PDZK1P1	728939	.
244470_at	1.83E-05	2.22E-06	RLIM	51132	.
244471_x_	2.94E-04	7.40E-05	PANX2	56666	.
244472_at	1.38E-06	7.65E-08	LOC388630	388630	.
244473_at	1.55E-05	1.81E-06			.

244474_at	9.66E-06	9.72E-07		.
244475_at	7.55E-05	1.36E-05		.
244476_at	0.010164	0.005345		.
244477_at	2.70E-04	6.66E-05	SLC12A3	6559 .
244479_at	0.028012	0.01752		.
244480_at	5.76E-04	1.69E-04		.
244481_at	0.02506	0.015399	SLC25A24	29957 .
244484_at	0.034929	0.022623		.
244491_at	0.001704	6.36E-04		.
244494_at	3.20E-05	4.53E-06	ZDHHC1	29800 .
244497_at	0.003905	0.001723	LOC100129907	100129907 .
244498_x_	0.01203	0.006514	LOC440296	440296 .
244499_at	1.25E-05	1.36E-06	ZFC3H1	196441 .
244500_s_	0.00276	0.001136	EVI5L	115704 .
244501_at	4.91E-04	1.39E-04	EVI5L	115704 .
244502_at	0.00504	0.00234		.
244503_at	0.006201	0.00299		.
244504_x_	4.58E-05	7.16E-06	ARF1	375 .
244506_at	4.57E-04	1.27E-04	TMTC1	83857 .
244509_at	4.41E-06	3.48E-07	GPR155	151556 .
244511_at	0.009642	0.005027		.
244515_at	1.36E-05	1.52E-06	PSMD7	5713 .
244518_at	0.002247	8.88E-04	LOC100130452	100130452 .
244519_at	1.35E-05	1.50E-06	ASXL1	171023 .
244520_at	0.038479	0.025327		.
244522_at	0.001007	3.36E-04	SYVN1	84447 .
244523_at	4.36E-08	7.49E-10	MMD	23531 .
244525_at	0.002353	9.38E-04		.
244527_at	0.001224	4.27E-04	TRIO	7204 .
244528_at	0.008728	0.004471	ARMC8	25852 .
244530_at	2.45E-05	3.25E-06		.
244531_at	0.032019	0.020465	NNT	23530 .
244532_x_	0.002378	9.50E-04		.
244533_at	0.029338	0.018487		.

244534_at	9.00E-04	2.94E-04		.
244536_at	5.22E-06	4.30E-07		.
244537_at	0.014665	0.008224		.
244540_at	0.005512	0.002602	LOC727933	727933 .
244541_x_	2.41E-04	5.77E-05		.
244542_at	0.037839	0.02484	LOC100286844	100286844 .
244543_s_	8.61E-05	1.60E-05	LOC100286844	100286844 .
244544_at	0.004018	0.001782		.
244545_at	0.007503	0.00375		.
244546_at	1.16E-07	2.78E-09	CYCS	54205 .
244547_at	0.010331	0.00545	FLJ25006	124923 .
244549_at	0.004098	0.001824	LOC100130212	100130212 .
244550_at	6.34E-06	5.55E-07		.
244554_at	0.001665	6.18E-04		.
244555_at	0.002751	0.001132		.
244557_at	0.017449	0.010079	C11orf55	399879 .
244559_at	3.45E-05	4.97E-06		.
244561_at	0.010481	0.005541		.
244563_at	0.001641	6.08E-04	QSER1	79832 .
244564_at	0.004148	0.00185	FLJ37638	400660 .
244565_at	2.65E-05	3.57E-06	HMX2	3167 .
244566_at	1.09E-05	1.13E-06		.
244570_at	0.007426	0.003706	LOC100130360	100130360 .
244571_s_	0.003767	0.001652	TTC12	54970 .
244572_at	0.001141	3.92E-04	KY	339855 .
244574_at	5.16E-05	8.35E-06	PTPRG	5793 .
244575_at	0.002238	8.84E-04	POLA2	23649 .
244576_at	0.01174	0.006331		.
244577_at	0.007819	0.003938		.
244579_at	0.024335	0.014877		.
244580_at	0.006842	0.003363		.
244581_at	0.03371	0.021733	ZBTB20	26137 .
244584_at	7.48E-05	1.34E-05	C11orf41	25758 .
244585_at	9.81E-04	3.26E-04	IFT140	9742 .

244587_at	0.01953	0.011503	ATF7	11016	.
244589_at	0.044042	0.029633			.
244590_at	6.72E-04	2.05E-04			.
244591_x_	7.91E-04	2.51E-04	RNF207	388591	.
244593_at	7.98E-04	2.54E-04	C17orf28	283987	.
244594_x_	1.52E-04	3.26E-05			.
244595_at	0.014607	0.008186			.
244596_at	8.46E-04	2.73E-04			.
244597_at	0.04095	0.027214	LOC26010	26010	.
244599_at	0.039029	0.025744			.
244600_at	0.01946	0.011455			.
244602_at	2.28E-04	5.41E-05			.
244603_at	0.001846	7.01E-04			.
244605_at	0.006673	0.003263			.
244606_at	2.04E-04	4.68E-05	ATP1A1	476	.
244607_at	5.33E-04	1.54E-04			.
244608_at	0.034538	0.022334			.
244609_at	0.004554	0.002073			.
244610_x_	0.004467	0.002025			.
244611_at	1.24E-09	7.04E-12	MED13	9969	.
244615_x_	0.001841	6.98E-04	TARSL2	123283	.
244616_x_	0.003601	0.001563	MDM2	4193	.
244617_at	2.72E-04	6.72E-05	GPR26	2849	.
244618_at	0.020415	0.012113			.
244619_at	0.04983	0.034199	LOC646626	646626	.
244622_at	3.56E-04	9.38E-05	BRWD1	54014	.
244623_at	0.004561	0.002077	KCNQ5	56479	.
244624_at	0.048977	0.033507	RPS27A	6233	.
244625_at	1.29E-04	2.66E-05			.
244626_at	0.002382	9.52E-04			.
244629_s_	5.06E-04	1.44E-04	LOC100134081	100134081	.
244630_at	6.66E-05	1.15E-05	LOC100134081	100134081	.
244631_at	0.001246	4.36E-04	LOC389834	389834	.
244633_at	6.09E-04	1.82E-04			.

244637_at	5.76E-04	1.69E-04		.
244638_at	0.038078	0.025018		.
244639_at	0.018403	0.010732		.
244640_at	1.84E-04	4.14E-05	ZNF850P	342892 .
244641_at	0.003634	0.001582	C7orf30	115416 .
244646_at	6.26E-06	5.44E-07		.
244647_at	0.007176	0.003559		.
244648_at	0.004119	0.001835		.
244652_at	0.005884	0.002812		.
244654_at	0.028599	0.017945	MYO1G	64005 .
244656_at	3.49E-05	5.05E-06	RASL10B	91608 .
244659_at	7.68E-05	1.39E-05	LOC100131015	100131015 .
244660_at	0.029214	0.018399	ELAVL1	1994 .
244661_at	2.03E-05	2.54E-06		.
244664_at	2.42E-04	5.82E-05		.
244665_at	0.007049	0.003485		.
244668_at	0.003149	0.00133		.
244669_at	5.23E-05	8.48E-06	SNHG5 /// SNC26799 /// 387	.
244674_at	0.009819	0.005136		.
244679_at	5.82E-04	1.72E-04		.
244682_at	4.02E-04	1.09E-04	CAMSAP1	157922 .
244683_at	3.96E-04	1.07E-04		.
244685_at	0.014461	0.008087	ANGEL1	23357 .
244686_at	0.002626	0.001071	TCOF1	6949 .
244687_at	6.70E-05	1.16E-05	DBT	1629 .
244688_at	0.034908	0.022606		.
244689_at	0.003083	0.001297	PPARA	5465 .
244690_at	0.003612	0.00157		.
244691_at	6.24E-04	1.87E-04	SETD5	55209 .
244693_at	0.01784	0.010349		.
244694_at	0.003276	0.001396	IGLON5	402665 .
244695_at	5.11E-06	4.19E-07	GHRLOS	100126793 .
244697_at	0.036556	0.023865		.
244698_at	1.17E-04	2.35E-05	CDRT4	284040 .



244699_at	0.008382	0.004267	AHI1	54806	.
244700_at	1.18E-05	1.26E-06	SEC61B	10952	.
244701_at	0.005225	0.002442			.
244703_x_	1.20E-04	2.41E-05	IPO9	55705	.
244707_at	8.26E-05	1.52E-05			.
244708_at	7.29E-05	1.29E-05	FLJ33996 /// LC100127971 //.		.
244709_at	7.75E-06	7.24E-07	FAM123C	205147	.
244711_at	2.90E-06	2.01E-07			.
244712_at	2.59E-04	6.34E-05	MEX3D	399664	.
244713_at	1.13E-04	2.24E-05			.
244715_at	1.83E-05	2.23E-06			.
244716_x_	7.95E-04	2.52E-04	TMIGD2	126259	.
244721_at	7.72E-07	3.51E-08	TP53INP1	94241	.
244722_at	0.022647	0.013685			.
244725_at	8.26E-04	2.65E-04	DMRTA1	63951	.
244727_at	2.71E-04	6.69E-05	KCNQ1OT1	10984	.
244728_at	0.005029	0.002332			.
244729_at	0.044114	0.029687			.
244732_at	3.72E-04	9.90E-05			.
244736_at	0.006225	0.003004			.
244737_at	0.004728	0.002168			.
244738_at	4.63E-05	7.26E-06	BRWD3	254065	.
244740_at	0.014415	0.008058	MGC9913	386759	.
244743_x_	2.93E-06	2.04E-07	ZNF138	7697	.
244745_at	8.82E-04	2.87E-04	RERG	85004	.
244746_at	0.001811	6.84E-04	SEMA6D	80031	.
244750_at	0.023846	0.01453			.
244751_at	0.016587	0.009504	PCP2	126006	.
244752_at	1.98E-06	1.23E-07	ZNF438	220929	.
244753_at	2.24E-04	5.27E-05			.
244755_at	0.001399	5.02E-04	XPR1	9213	.
244758_at	2.17E-04	5.06E-05	SCAND3	114821	.
244759_x_	0.002075	8.07E-04	RNF207	388591	.
244760_at	4.18E-04	1.14E-04	HERC6	55008	.

244761_at	4.77E-05	7.55E-06	FLJ44606	401207	.
244763_at	1.46E-05	1.67E-06	MTRF1	9617	.
244764_at	0.008016	0.004054			.
244765_at	0.001935	7.42E-04			.
244766_at	6.43E-07	2.74E-08	LOC440354 /// 23049 /// 440		.
244767_at	0.016667	0.009558			.
244769_at	1.12E-06	5.71E-08			.
244770_at	0.044333	0.029862			.
244772_at	0.004675	0.00214			.
244777_at	6.73E-05	1.17E-05	DCP2	167227	.
244778_x_	2.39E-05	3.13E-06			.
244781_x_	0.034495	0.022303			.
244784_at	5.43E-05	8.88E-06	DHX57	90957	.
244786_at	0.002199	8.66E-04	SNHG10	283596	.
244788_at	5.64E-04	1.65E-04			.
244790_at	1.06E-04	2.07E-05	MTCP1	4515	.
244791_at	1.59E-06	9.26E-08			.
244796_at	6.90E-05	1.21E-05			.
244797_at	1.97E-04	4.50E-05	LOC100128552	100128552	.
244798_at	0.007044	0.003482			.
244800_x_	5.61E-05	9.25E-06			.
244801_at	2.77E-06	1.90E-07	PSMB7	5695	.
244803_at	1.94E-05	2.40E-06			.
244804_at	0.001248	4.37E-04	SQSTM1	8878	.
244805_at	0.001574	5.78E-04			.
244807_at	0.017217	0.009924	C17orf45	125144	.
244808_at	5.50E-06	4.62E-07	GRAMD1A	57655	.
244809_at	2.34E-04	5.56E-05			.
244810_at	4.65E-04	1.30E-04			.
244811_at	2.52E-04	6.12E-05	PHIP	55023	.
244813_at	8.00E-05	1.46E-05			.
244816_at	0.03044	0.019306			.
244819_x_	2.44E-04	5.88E-05	PSPH	5723	.
244822_at	1.94E-10	6.06E-13	GART	2618	.

244823_at	0.006742	0.003304	LOC100129034	100129034	.
244824_at	3.95E-05	5.90E-06			.
244825_at	1.04E-04	2.02E-05	SHROOM4	57477	.
244826_at	1.23E-07	2.99E-09			.
244827_at	4.17E-04	1.14E-04			.
244828_x_	0.003255	0.001385	NAF1	92345	.
244832_at	0.017596	0.010184			.
244833_at	0.004999	0.002315	CCDC63	160762	.
244834_at	3.77E-04	1.01E-04	C1orf134	574037	.
244835_at	8.90E-06	8.71E-07	C16orf52	730094	.
244836_at	7.61E-05	1.37E-05			.
244838_at	0.001936	7.42E-04			.
244839_at	0.00385	0.001694	TTN	7273	.
244840_x_	0.041063	0.0273	DOCK4	9732	.
244841_at	0.02833	0.017747	SEC24A	10802	.
244842_x_	9.14E-07	4.41E-08			.
244843_x_	0.00136	4.86E-04			.
244845_at	9.99E-04	3.33E-04			.
244846_at	8.00E-04	2.55E-04			.
244848_at	0.001065	3.60E-04	CHD1L	9557	.
244849_at	0.001807	6.82E-04	SEMA3A	10371	.
244852_at	1.07E-10	2.87E-13	DSEL	92126	.
244853_at	9.82E-04	3.26E-04			.
244855_at	0.007411	0.003696			.
244856_at	0.010331	0.005451			.
244857_at	2.69E-05	3.62E-06	HBEGF	1839	.
244858_at	0.036413	0.023757	LOC100129041100129041 //		.
244860_at	6.50E-06	5.72E-07			.
244861_at	0.005553	0.002625	ZNF527	84503	.
244862_at	4.13E-04	1.13E-04			.
244863_at	0.005436	0.002557			.
244865_at	0.005152	0.002402	HAX1	10456	.
244866_at	0.00577	0.002745			.
244867_at	1.31E-10	3.61E-13			.

244868_at	0.001713	6.40E-04		.
244870_at	0.034033	0.021964	TES	26136 .
244872_at	1.92E-06	1.18E-07	RBBP4	5928 .
244873_s	0.032471	0.020797		.
244874_at	1.75E-04	3.88E-05		.
244875_at	1.22E-05	1.32E-06	NCRNA00105	80161 .
244878_at	0.009128	0.004713		.
244879_at	0.012887	0.007074		.
244881_at	8.68E-05	1.62E-05	LMLN	89782 .
244882_at	1.14E-05	1.20E-06	TNRC18	84629 .
244884_at	0.007784	0.003916		.
244889_at	5.49E-04	1.60E-04	LOC388210	388210 .
244890_at	0.002215	8.73E-04		.
1552256_a	0.001027	3.45E-04	SCARB1	949 .
1552257_a	0.001158	3.99E-04	TTLL12	23170 .
1553089_a	0.006799	0.003338	WFDC2	10406 .
1552261_a	4.67E-06	3.73E-07	WFDC2	10406 .
1552263_a	0.009511	0.004947	MAPK1	5594 .
1552264_a	2.88E-05	3.97E-06	MAPK1	5594 .
1552266_a	0.008241	0.004183	ADAM32	203102 .
1552271_a	1.26E-04	2.57E-05	MGC24975	163154 .
1552274_a	3.82E-07	1.39E-08	PXK	54899 .
1552275_s	7.01E-09	6.60E-11	PXK	54899 .
1552277_a	0.001305	4.61E-04	C9orf30	91283 .
1552280_a	3.32E-04	8.62E-05	TIMD4	91937 .
1552281_a	7.19E-07	3.20E-08	SLC39A5	283375 .
1552287_s	9.77E-08	2.23E-09	AFG3L1	172 .
1552291_a	0.009054	0.004667	PIGX	54965 .
1552295_a	2.22E-06	1.42E-07	SLC39A13	91252 .
1552296_a	4.41E-04	1.22E-04	BEST4	266675 .
1552302_a	0.029586	0.018675	TMEM106A	113277 .
1552303_a	0.012717	0.006963	TMEM106A	113277 .
1552307_a	2.48E-05	3.28E-06	TTC39C	125488 .
1552309_a	2.16E-05	2.77E-06	NEXN	91624 .

1552310_a	3.19E-07	1.10E-08	C15orf40	123207 .
1552311_a	0.012133	0.006582	RAX2	84839 .
1552312_a	0.001368	4.89E-04	MFAP3	4238 .
1552316_a	2.04E-04	4.68E-05	GIMAP1	170575 .
1552319_a	1.01E-04	1.95E-05	KLK8	11202 .
1552321_a	0.033509	0.021585	CCDC65	85478 .
1552322_a	0.026177	0.016193	FAM122C	159091 .
1552323_s	0.001515	5.53E-04	FAM122C	159091 .
1552327_a	0.006784	0.003328	ARMCX4	158947 .
1552329_a	0.00115	3.96E-04	RBBP6	5930 .
1552330_a	0.001153	3.97E-04	MGC16385	92806 .
1552334_a	0.001185	4.11E-04	TRIOBP	11078 .
1552337_s	1.84E-04	4.12E-05	HOXD4	3233 .
1552338_a	1.38E-07	3.53E-09	GSC	145258 .
1552343_s	5.98E-04	1.77E-04	PDE7A	5150 .
1552348_a	0.013213	0.007282	PRSS33	260429 .
1555044_a	1.01E-04	1.95E-05	KBTBD5	131377 .
1557411_s	1.37E-05	1.55E-06	SLC25A43	203427 .
1552354_a	2.06E-06	1.30E-07	C19orf26	255057 .
1552360_a	9.40E-05	1.78E-05	TIRAP	114609 .
1552362_a	0.020831	0.012417	LEAP2	116842 .
1552364_s	0.02682	0.016666	MSI2	124540 .
1552375_a	8.09E-04	2.58E-04	ZNF333	84449 .
1552377_s	1.25E-04	2.55E-05	FAM18B2	201158 .
1552381_a	0.009399	0.004879	SRrp35	135295 .
1552383_a	4.37E-07	1.67E-08	FAM71A	149647 .
1552384_a	0.00112	3.83E-04	FAM71A	149647 .
1552391_a	4.08E-04	1.11E-04	C1orf65	164127 .
1552395_a	0.013263	0.007313	TSSK3	81629 .
1552402_a	0.008269	0.004199	CALML6	163688 .
1555627_s	0.00445	0.002016	C21orf67	84536 .
1555417_a	0.019881	0.011744	TAS1R1	80835 .
1552408_a	0.006556	0.003194	ODF4	146852 .
1552409_a	0.044632	0.030091	ODF4	146852 .

1552411_a	8.23E-06	7.81E-07	DEFB106A /// I245909 /// 5C.	
1552414_a	0.001853	7.04E-04	WFDC9	259240 .
1552417_a	0.034819	0.02254	NEDD1	121441 .
1552418_a	0.03874	0.025519	TTLL10	254173 .
1552419_s	3.64E-05	5.31E-06	TTLL10	254173 .
1552421_a	0.047259	0.032163	CALR3	125972 .
1552422_a	0.033	0.021206	C10orf25	220979 .
1552424_a	0.008111	0.004109	KLHL10	317719 .
1552426_a	0.003891	0.001715	TM2D3	80213 .
1552427_a	0.035143	0.02279	ZNF485	220992 .
1552430_a	3.52E-04	9.24E-05	WDR17	116966 .
1552432_a	8.59E-04	2.78E-04	MFSD6L	162387 .
1555404_a	1.39E-05	1.57E-06	DUOXA1	90527 .
1552438_a	0.016144	0.009213	ANKAR	150709 .
1552440_a	7.09E-04	2.19E-04	GPR182	11318 .
1560493_a	6.42E-04	1.94E-04	CPXCR1	53336 .
1552448_a	7.11E-04	2.20E-04	C8orf12	83656 .
1552450_a	0.005446	0.002563	DNAJC5G	285126 .
1552457_a	0.004277	0.00192	ADAMTSL1	92949 .
1554405_a	0.026303	0.016279	NCRNA00161	118421 .
1552467_a	0.003706	0.001618	DSCR10	259234 .
1552468_a	0.015129	0.008533	DSCR10	259234 .
1552476_s	2.37E-05	3.10E-06	PLCD3	113026 .
1552477_a	0.001728	6.47E-04	IRF6	3664 .
1552478_a	8.64E-04	2.80E-04	IRF6	3664 .
1552481_s	8.25E-07	3.84E-08	MAN1A2	10905 .
1552484_a	0.006541	0.003186	SMCR8	140775 .
1552485_a	1.68E-04	3.69E-05	LACTB	114294 .
1552486_s	0.029694	0.018754	LACTB	114294 .
1552491_a	1.94E-04	4.42E-05	IDI2	91734 .
1552494_a	1.79E-04	3.98E-05	TAF8	129685 .
1552496_a	4.20E-08	7.08E-10	COBL	23242 .
1552497_a	5.64E-04	1.65E-04	SLAMF6	114836 .
1552501_a	9.83E-05	1.89E-05	GPBAR1	151306 .

1552502_s	0.002873	0.001191	RHBDL2	54933 .
1552503_a	5.06E-05	8.13E-06	FRAS1	80144 .
1552504_a	6.37E-07	2.71E-08	BRSK1	84446 .
1552507_a	0.003746	0.00164	KCNE4	23704 .
1552508_a	0.002353	9.39E-04	KCNE4	23704 .
1552509_a	0.001839	6.97E-04	CD300LG	146894 .
1552510_a	2.17E-05	2.78E-06	SLC34A3	142680 .
1552515_a	0.0024	9.62E-04	HIPK1	204851 .
1552516_a	5.67E-04	1.66E-04	HIPK1	204851 .
1552518_s	9.77E-04	3.24E-04	MTBP	27085 .
1552520_a	0.010776	0.005729	TMEM74	157753 .
1552521_a	0.001987	7.66E-04	TMEM74	157753 .
1552522_a	0.001354	4.83E-04	TIGD4	201798 .
1552523_a	0.008571	0.004378	TIGD4	201798 .
1552524_a	2.90E-07	9.70E-09	ART5	116969 .
1552528_a	1.32E-04	2.74E-05	C21orf67	84536 .
1555393_s	0.003165	0.001339	C21orf67	84536 .
1552531_a	0.03127	0.019904	NLRP11	204801 .
1552532_a	0.043703	0.029366	ATP6V1C2	245973 .
1552535_a	1.39E-07	3.55E-09	CLDN19	149461 .
1552538_a	0.005205	0.002431	KIF6	221458 .
1552541_a	4.48E-05	6.96E-06	TAGAP	117289 .
1552546_a	0.011181	0.005983	LETM2	137994 .
1552548_a	4.03E-05	6.06E-06	BSND	7809 .
1552549_a	0.001476	5.35E-04	BSND	7809 .
1552555_a	0.007598	0.003806	PRSS36	146547 .
1552558_a	1.35E-06	7.44E-08	RAI1	10743 .
1552559_a	6.78E-06	6.05E-07	PFTK2	65061 .
1552563_a	0.013902	0.007722	C8orf6	203081 .
1552564_a	0.001693	6.31E-04	NUDT9P1	119369 .
1552568_a	0.012959	0.007121	RTP3	83597 .
1552570_a	0.03955	0.026136	C21orf29	54084 .
1552572_a	0.027657	0.017263	MIPOL1	145282 .
1552573_s	0.005425	0.002552	MIPOL1	145282 .

1554486_a	0.003987	0.001765	C6orf114	85411 .
1552579_a	0.025827	0.015946	ADAM21	8747 .
1552580_a	1.07E-06	5.38E-08	TRIML2	205860 .
1552582_a	0.01758	0.010171	ABCC13	150000 .
1552583_s	0.002587	0.001052	ABCC13	150000 .
1552586_a	4.64E-06	3.70E-07	TRPV3	162514 .
1552594_a	0.001173	4.06E-04	TMEM190	147744 .
1552596_a	0.006759	0.003314	GAS2L2	246176 .
1552602_a	0.012957	0.00712	CACNG5	27091 .
1552610_a	0.001029	3.45E-04	JAK1	3716 .
1552611_a	1.72E-07	4.71E-09	JAK1	3716 .
1560814_a	3.62E-06	2.69E-07	C15orf57	90416 .
1552615_a	9.77E-05	1.87E-05	ACACB	32 .
1552618_a	0.015348	0.008681	STX6	10228 .
1552619_a	0.007125	0.003529	ANLN	54443 .
1552620_a	2.14E-05	2.73E-06	SPRR4	163778 .
1552621_a	1.37E-04	2.85E-05	POLR2J2	246721 .
1552622_s	1.58E-05	1.84E-06	LOC100134053	100134053 //.
1552628_a	0.010623	0.005632	HERPUD2	64224 .
1552629_a	7.52E-05	1.35E-05	JMJD6	23210 .
1552631_a	0.015705	0.008917	MAP3K6	9064 .
1552632_a	0.015461	0.008759	ARSG	22901 .
1552633_a	0.001336	4.75E-04	ZNF101	94039 .
1552634_a	1.50E-04	3.21E-05	ZNF101	94039 .
1552643_a	1.64E-06	9.65E-08	ZNF626	199777 .
1552644_a	2.72E-05	3.69E-06	PHC3	80012 .
1552646_a	2.88E-05	3.96E-06	IL11RA	3590 .
1552648_a	5.23E-06	4.31E-07	TNFRSF10A	8797 .
1552649_a	0.011589	0.006236	RFFL	117584 .
1552651_a	0.001637	6.06E-04	RFFL	117584 .
1568877_a	5.05E-04	1.44E-04	ACBD5	91452 .
1552656_s	0.004362	0.001967	UHMK1	127933 .
1552657_a	0.004913	0.002269	TXNDC2	84203 .
1552658_a	1.70E-05	2.03E-06	NAV3	89795 .



1552660_a	0.001158	3.99E-04	C5orf22	55322 .
1552662_a	0.008155	0.004133	PCDHGB7	56099 .
1552663_a	0.027634	0.017243	ERC1	23085 .
1552666_a	0.024307	0.014855	LRRC7	57554 .
1552667_a	0.001061	3.58E-04	SH2D3C	10044 .
1552669_a	2.20E-05	2.82E-06	PPP1R3B	79660 .
1552670_a	9.47E-08	2.13E-09	PPP1R3B	79660 .
1552672_a	5.00E-04	1.42E-04	IGSF3	3321 .
1552676_a	2.56E-04	6.23E-05	UCN3	114131 .
1552678_a	7.88E-08	1.66E-09	USP28	57646 .
1552680_a	1.27E-06	6.80E-08	CASC5	57082 .
1552682_a	0.00379	0.001663	CASC5	57082 .
1561405_s	0.005531	0.002613	CATSPER2	117155 .
1552686_a	0.032591	0.020888	C20orf152	140894 .
1552689_a	0.025058	0.015397	CASKIN1	57524 .
1552690_a	0.002462	9.92E-04	CACNA2D4	93589 .
1552701_a	0.001494	5.43E-04	CARD16	114769 .
1552703_s	2.42E-05	3.18E-06	CARD16 /// CA 114769 /// 8:	
1552705_a	0.049084	0.033596	DUSP19	142679 .
1555003_a	0.035699	0.023215	RBL1	5933 .
1552713_a	3.04E-04	7.74E-05	SLC4A1	6521 .
1552716_a	0.001873	7.13E-04	SPEF2	79925 .
1552717_s	4.19E-05	6.39E-06	CEP170 /// CEF 645455 /// 9:	
1552718_a	3.23E-04	8.32E-05	DTD1	92675 .
1552719_a	3.95E-04	1.06E-04	CASC4	113201 .
1552721_a	1.10E-05	1.15E-06	FGF1	2246 .
1552724_a	0.016944	0.009741	RHOXF1	158800 .
1552729_a	0.001017	3.40E-04	SNHG7	84973 .
1552730_a	6.21E-04	1.86E-04	DHH	50846 .
1552731_a	2.56E-04	6.25E-05	ABRA	137735 .
1552733_a	9.43E-05	1.79E-05	KLHDC1	122773 .
1552734_a	0.022253	0.013416	RICTOR	253260 .
1552737_s	0.043626	0.029302	WWP2	11060 .
1552739_s	5.33E-06	4.42E-07	ST7L	54879 .

1552740_a	2.01E-05	2.50E-06	C2orf15	150590 .
1552742_a	3.73E-04	9.91E-05	KCNH8	131096 .
1552743_a	0.015363	0.008692	MCF2L	23263 .
1552749_a	6.98E-05	1.23E-05	KLC3	147700 .
1552750_a	0.024649	0.015102	CIB3	117286 .
1552751_a	2.09E-05	2.64E-06	CIB3	117286 .
1552755_a	0.001013	3.39E-04	C9orf66	157983 .
1552757_s	3.74E-04	9.95E-05	C9orf66	157983 .
1552761_a	1.70E-05	2.03E-06	SLC16A11	162515 .
1563646_a	0.031277	0.01991	TMEM67	91147 .
1552766_a	0.006517	0.003172	HS6ST2	90161 .
1552767_a	6.57E-05	1.13E-05	HS6ST2	90161 .
1552768_a	4.01E-04	1.09E-04	CAMKK1	84254 .
1552771_a	0.003475	0.001498	LIN9	286826 .
1552773_a	0.001967	7.56E-04	CLEC4D	338339 .
1552775_a	8.56E-04	2.77E-04	GPRC6A	222545 .
1564308_a	1.21E-06	6.39E-08	MPP7	143098 .
1552787_a	6.64E-04	2.02E-04	HELB	92797 .
1552788_a	2.37E-04	5.66E-05	HELB	92797 .
1552789_a	9.06E-07	4.36E-08	SEC62	7095 .
1552790_a	3.13E-06	2.22E-07	SEC62	7095 .
1552791_a	4.93E-04	1.40E-04	TRDN	10345 .
1552793_a	0.002062	8.01E-04	C8orf31	286122 .
1552794_a	3.05E-04	7.74E-05	ZNF547	284306 .
1552796_a	5.58E-05	9.18E-06	SIM1	6492 .
1552798_a	6.98E-08	1.40E-09	TLR4	7099 .
1552800_a	2.77E-06	1.90E-07	ABHD11	83451 .
1552801_a	3.20E-04	8.24E-05	CAPN13	92291 .
1552803_a	0.031471	0.020055	STMN1	3925 .
1552807_a	1.96E-04	4.45E-05	SIGLEC10	89790 .
1552809_a	0.003492	0.001507	RFX4	5992 .
1552811_a	4.46E-06	3.52E-07	WFIKKN1	117166 .
1552812_a	7.74E-04	2.44E-04	SENP1	29843 .
1552813_a	0.042031	0.028052	KLF14	136259 .

1552819_a	0.001029	3.46E-04	C21orf86	257103 .
1554876_a	1.34E-06	7.38E-08	S100Z	170591 .
1552822_a	1.16E-04	2.31E-05	TMX3	54495 .
1552827_s	0.003276	0.001396	SLC26A7	115111 .
1552828_a	0.01047	0.005535	SNX18	112574 .
1567214_a	5.86E-08	1.10E-09	PNN	5411 .
1552833_a	2.42E-04	5.79E-05	B3GNT6	192134 .
1552834_a	0.034385	0.022222	B3GNT6	192134 .
1552836_a	5.12E-04	1.47E-04	ZNF619	285267 .
1552842_a	0.002473	9.97E-04	HS6ST3	266722 .
1552843_a	1.22E-04	2.48E-05	SLC26A1	10861 .
1552845_a	6.71E-04	2.05E-04	CLDN15	24146 .
1552846_s	0.043077	0.028858	RAB42	115273 .
1552848_a	0.005154	0.002403	PTCHD1	139411 .
1552853_a	0.016167	0.009229	VWA5B1	127731 .
1552854_a	6.55E-04	1.99E-04	VWA5B1	127731 .
1552858_a	0.004051	0.001799	MAGEB6	158809 .
1552860_a	0.011292	0.006052	TCEB3C	162699 .
1552862_a	1.23E-04	2.49E-05	C1orf104	284618 .
1552863_a	7.70E-07	3.50E-08	CACNG6	59285 .
1552865_a	4.48E-05	6.97E-06	IFLTD1	160492 .
1552867_a	4.68E-04	1.31E-04		.
1552868_a	0.002924	0.001216	C19orf23	148046 .
1552872_a	6.59E-04	2.00E-04	NCRNA00105	80161 .
1552873_s	0.013806	0.007662	NCRNA00105	80161 .
1552880_a	4.23E-04	1.16E-04	SEC16B	89866 .
1552882_a	3.41E-04	8.90E-05	FAM123B	139285 .
1552884_a	8.74E-04	2.84E-04	NKX6-3	157848 .
1552885_a	6.13E-04	1.83E-04	NKX6-3	157848 .
1552887_a	0.001883	7.18E-04	C10orf27	219793 .
1552889_a	9.74E-05	1.86E-05	EXOC3L2	90332 .
1552893_a	0.006259	0.003024	CAMK2N2	94032 .
1552895_a	6.07E-04	1.81E-04	C21orf99	149992 .
1552897_a	1.57E-05	1.83E-06	KCNG3	170850 .

1552898_a	0.021618	0.012967	KCNG3	170850 .
1552902_a	0.00119	4.13E-04	FOXP2	93986 .
1552903_a	9.88E-05	1.90E-05	B4GALNT2	124872 .
1552908_a	5.73E-04	1.68E-04	C1orf150	148823 .
1552910_a	0.002401	9.62E-04	SIGLEC11	114132 .
1552911_a	1.47E-04	3.13E-05	SIGLEC11	114132 .
1552914_a	6.42E-04	1.94E-04	CD276	80381 .
1552915_a	4.78E-04	1.34E-04	IL28A	282616 .
1552917_a	0.001112	3.80E-04	IL29	282618 .
1552919_a	0.00231	9.19E-04	C4orf36	132989 .
1552921_a	0.027589	0.017209	FIGNL1	63979 .
1552923_a	5.34E-05	8.70E-06	PITPNM2	57605 .
1552925_a	1.78E-04	3.96E-05	PCDH10	57575 .
1552927_a	0.043934	0.029548	MAP3K7IP3	257397 .
1552930_a	0.026414	0.016366	MMEL1	79258 .
1552931_a	2.31E-04	5.48E-05	PDE8A	5151 .
1552932_a	8.15E-05	1.50E-05	NLRP6	171389 .
1552933_a	0.01672	0.009595	C1orf62	254268 .
1552935_a	5.12E-04	1.46E-04	ZCCHC5	203430 .
1552937_s	0.038221	0.025129	ATRIP	84126 .
1552938_a	8.86E-04	2.89E-04	ZIC5	85416 .
1552942_a	0.014729	0.008267	FLJ30430	149373 .
1552944_a	0.011017	0.005878	PANX2	56666 .
1552946_a	2.93E-05	4.06E-06	ZNF114	163071 .
1552947_x	1.22E-04	2.46E-05	ZNF114	163071 .
1552948_a	4.69E-06	3.75E-07	CCDC27	148870 .
1552950_a	3.30E-04	8.55E-05	C15orf26	161502 .
1552954_a	3.17E-04	8.13E-05	C5orf17	439936 .
1552957_a	0.004415	0.001997	DNAH6	1768 .
1552961_a	0.018993	0.011132		.
1555509_a	0.007875	0.003971	SLC25A41	284427 .
1552964_a	0.007122	0.003527	C10orf93	255352 .
1552965_a	0.001923	7.36E-04	B3GNT7	93010 .
1552967_a	0.002437	9.80E-04	ZNF645	158506 .

1552969_a	0.009445	0.004907	ZMYM6	9204 .
1552970_s	2.44E-05	3.22E-06	ZMYM6	9204 .
1552973_a	0.005861	0.002799	WNT9B	7484 .
1552975_x	0.003361	0.00144		.
1552976_a	3.95E-05	5.90E-06		.
1552979_a	0.038336	0.025215	C2orf52	151477 .
1552980_a	0.001031	3.46E-04	HAS3	3038 .
1552982_a	7.31E-05	1.30E-05	FGF4	2249 .
1552985_a	0.035248	0.022865	SLC30A8	169026 .
1552995_a	3.32E-04	8.64E-05	IL27	246778 .
1552997_a	0.003223	0.001368	IQCF1	132141 .
1552998_a	0.020329	0.012057	DEFB125	245938 .
1553003_a	0.004494	0.00204	PKHD1	5314 .
1553006_a	0.048122	0.032824	GPR112	139378 .
1553007_a	5.47E-04	1.59E-04	ODZ1	10178 .
1553011_a	8.60E-04	2.78E-04	TAF1L	138474 .
1553013_a	0.002173	8.54E-04	CNTNAP5	129684 .
1553015_a	0.001481	5.38E-04	RECQL4	9401 .
1564591_a	0.046099	0.031241	TMC1	117531 .
1553019_a	0.002218	8.75E-04	TMC2	117532 .
1553021_s	0.013237	0.007296	BICD2	23299 .
1553027_a	1.41E-04	2.97E-05	KLHL4	56062 .
1553030_a	4.58E-04	1.28E-04	SUOX	6821 .
1553031_a	0.049346	0.033801	GPR115	221393 .
1553033_a	0.001914	7.32E-04	SYTL5	94122 .
1553034_a	0.0099	0.005186	SDCCAG8	10806 .
1553036_a	0.014928	0.008402	GPR111	222611 .
1553037_a	0.009336	0.00484	SYN2	6854 .
1553039_a	5.27E-05	8.55E-06	ASB10	136371 .
1564537_a	0.001627	6.01E-04	ASB10	136371 .
1553042_a	0.001425	5.13E-04	NFKBID	84807 .
1553044_a	0.001083	3.68E-04	GJA10	84694 .
1553045_a	0.001249	4.38E-04	WNT9A	7483 .
1553046_s	0.020952	0.012502	GAL3ST2	64090 .

1553051_s	0.012804	0.007018	ODF3	113746 .
1553055_a	1.07E-06	5.36E-08	SLFN5	162394 .
1553057_a	1.33E-04	2.76E-05	SERPINB12	89777 .
1553058_a	0.023382	0.014202	GIPC3	126326 .
1553059_a	0.004547	0.002069	PGLYRP3	114771 .
1553060_a	7.77E-05	1.41E-05	PSKH2	85481 .
1553061_a	0.023659	0.014402	OR6W1P	89883 .
1553063_a	7.43E-04	2.32E-04	GPR78	27201 .
1553064_a	1.43E-05	1.62E-06	H1FOO	132243 .
1553069_a	0.010312	0.005438	C21orf87	257357 .
1553070_a	0.016816	0.009657	MYOZ3	91977 .
1553071_a	8.58E-06	8.27E-07	MYOZ3	91977 .
1553074_a	9.15E-04	3.00E-04	ASB11	140456 .
1553078_a	0.016599	0.009512	OR5P3	120066 .
1553079_a	0.017588	0.010177	TRIM40	135644 .
1553081_a	7.99E-05	1.46E-05	WFDC12	128488 .
1553082_a	6.98E-05	1.23E-05	CRYGN	155051 .
1553083_a	0.004013	0.001779		.
1553088_a	2.11E-05	2.68E-06	BCL2L11	10018 .
1553094_a	1.03E-04	2.01E-05	TAC4	255061 .
1553096_s	6.67E-04	2.03E-04	BCL2L11	10018 .
1553530_a	7.92E-07	3.62E-08	ITGB1	3688 .
1553099_a	1.18E-06	6.18E-08	TIGD1	200765 .
1553103_a	0.009957	0.005222	NFX1	4799 .
1553105_s	6.63E-08	1.31E-09	DSG2	1829 .
1553106_a	1.80E-07	5.03E-09	C5orf24	134553 .
1553107_s	4.44E-08	7.72E-10	C5orf24	134553 .
1553108_a	1.23E-06	6.53E-08	C5orf24	134553 .
1553111_a	9.98E-06	1.01E-06	KBTBD6	89890 .
1553112_s	0.029421	0.018546	CDK8	1024 .
1553114_a	0.003623	0.001575	PTK6	5753 .
1553115_a	1.93E-04	4.37E-05	NKD1	85407 .
1553117_a	6.00E-05	1.01E-05	STK38	11329 .
1553120_a	4.98E-04	1.41E-04	CLSPN	63967 .

1553122_s	0.003473	0.001497	RBAK	57786 .
1553123_a	3.38E-04	8.82E-05	WDR62	284403 .
1553125_x	0.001438	5.19E-04	WDR62	284403 .
1553129_a	0.016128	0.009203	SVEP1	79987 .
1553130_a	0.027195	0.016924	PRO0461	652276 .
1553131_a	1.98E-10	6.35E-13	GATA4	2626 .
1553132_a	1.52E-07	4.00E-09	TC2N	123036 .
1553136_a	0.047978	0.032711	KCTD18	130535 .
1553137_s	3.58E-04	9.45E-05	KLF11	8462 .
1553139_s	3.04E-04	7.73E-05	PLXNA3	55558 .
1553140_a	0.01615	0.009218	PELO	53918 .
1553141_a	3.99E-07	1.47E-08	C13orf31	144811 .
1553142_a	0.002503	0.001011	C13orf31	144811 .
1553145_a	1.23E-05	1.34E-06	FLJ39653	202020 .
1553148_a	0.0021	8.19E-04	SNX13	23161 .
1553150_a	3.57E-04	9.40E-05	AOF1	221656 .
1553151_a	0.024413	0.014932	ATP6VOD2	245972 .
1553153_a	1.03E-05	1.06E-06	ATP6VOD2	245972 .
1553155_x	5.10E-05	8.22E-06	ATP6VOD2	245972 .
1553156_a	0.048336	0.032996	LHX4	89884 .
1553157_a	0.043816	0.029457	LHX4	89884 .
1553162_x	0.044884	0.030293	C19orf55	148137 .
1553163_a	0.003086	0.001299	ADPRHL1	113622 .
1553165_a	0.020288	0.012026	AP1GBP1	11276 .
1553167_a	3.69E-04	9.80E-05	SEPSECS	51091 .
1553169_a	3.76E-04	1.00E-04	LRRN4	164312 .
1553171_x	0.001714	6.40E-04	LRRN4	164312 .
1553172_a	0.003312	0.001415	ZNF777	27153 .
1553174_a	1.74E-05	2.09E-06	JPH2	57158 .
1553175_s	2.04E-04	4.70E-05	PDE5A	8654 .
1553177_a	0.008172	0.004143	SH2D1B	117157 .
1553178_a	3.96E-06	3.02E-07	SSTR3	6753 .
1553179_a	1.32E-09	7.75E-12	ADAMTS19	171019 .
1553180_a	1.22E-05	1.32E-06	ADAMTS19	171019 .

1553181_a	0.041638	0.027745	DDX31	64794 .
1553185_a	2.59E-06	1.73E-07	RASEF	158158 .
1553186_x	4.70E-06	3.76E-07	RASEF	158158 .
1553188_s	0.016195	0.009248	PARD3B	117583 .
1553190_s	5.32E-06	4.41E-07	PARD3B	117583 .
1553191_a	0.00427	0.001916	DST	667 .
1553192_a	0.010729	0.005698	ZNF441	126068 .
1553193_a	9.68E-04	3.21E-04	ZNF441	126068 .
1553194_a	1.72E-10	5.00E-13	NEGR1	257194 .
1553196_a	0.003371	0.001445	FCRL3	115352 .
1553199_a	0.018155	0.010564	WDR21C	138009 .
1553202_a	1.62E-04	3.53E-05	STOX1	219736 .
1553204_a	0.015314	0.008658	C20orf200	253868 .
1553205_a	0.001163	4.01E-04	C20orf200	253868 .
1553209_a	0.001222	4.26E-04	RNFT2	84900 .
1553211_a	0.004934	0.00228	ANKFN1	162282 .
1553213_a	0.020453	0.01214	KRT78	196374 .
1553215_s	0.004458	0.00202	CCDC7	221016 .
1553216_a	0.024361	0.014896	ZNF41	7592 .
1553217_s	0.038253	0.025155	ZNF41	7592 .
1553219_a	8.61E-04	2.79E-04	AMMECR1	9949 .
1553220_a	5.20E-06	4.28E-07	FAM117B	150864 .
1553221_a	1.25E-04	2.56E-05	ZNF583	147949 .
1553222_a	1.73E-04	3.84E-05	OXER1	165140 .
1553224_a	0.001791	6.75E-04	LUZP1	7798 .
1553225_s	0.002506	0.001013	ZNF75D	7626 .
1553226_a	0.031399	0.020003	NCRNA00052	145978 .
1553227_s	0.002401	9.62E-04	BRWD1	54014 .
1553228_a	0.019999	0.011827	CCDC89	220388 .
1553232_a	0.036245	0.02363	FAM82A1	151393 .
1553234_a	0.031724	0.020236	ADAMTS18	170692 .
1553238_a	0.04325	0.029009	HIPK4	147746 .
1553239_a	0.0013	4.59E-04	FAM124A	220108 .
1553241_a	0.006165	0.002969	NKAIN3	286183 .



1569481_s	0.002746	0.00113	SNX22	79856 .
1553244_a	1.62E-04	3.52E-05	FANCB	2187 .
1553246_a	0.001635	6.05E-04	SGK196	84197 .
1553248_a	1.97E-04	4.50E-05	CCDC57	284001 .
1553252_a	0.003462	0.001491	BRWD3	254065 .
1553253_a	5.75E-05	9.54E-06	ASB16	92591 .
1553255_a	0.008172	0.004143	HERV-V1	147664 .
1553257_a	2.11E-05	2.68E-06	GAL3ST3	89792 .
1553262_a	1.79E-04	3.99E-05	UTS2R	2837 .
1553263_a	2.43E-04	5.86E-05	USH1G	124590 .
1553264_a	2.35E-06	1.54E-07	SYN1	6853 .
1553267_a	6.58E-05	1.13E-05	CNOT6L	246175 .
1553271_a	0.040721	0.02704	DIP2B	57609 .
1553272_a	1.61E-04	3.51E-05	SLC36A1	206358 .
1553274_a	0.005869	0.002804	SNRNP48	154007 .
1553276_a	0.026097	0.016135	ZNF560	147741 .
1553280_a	0.0033	0.001408	PUS10	150962 .
1553281_a	7.80E-04	2.47E-04	PLCXD2	257068 .
1553284_s	0.01131	0.006063	LMLN	89782 .
1553285_s	0.001796	6.77E-04	RAD9B	144715 .
1553288_a	0.038518	0.025359	C7orf51	222950 .
1553292_s	1.22E-04	2.47E-05	FLJ25006	124923 .
1553297_a	0.042748	0.028605	CSF3R	1441 .
1553299_a	0.001225	4.28E-04	DUSP5P	574029 .
1553300_a	0.017584	0.010174	DGKH	160851 .
1553303_a	0.010601	0.005618	C16orf46	123775 .
1560142_a	0.009882	0.005176	GRIK2	2898 .
1553313_s	0.042275	0.028245	SLC5A3	6526 .
1553315_a	0.006957	0.003432	SLFNL1	200172 .
1553316_a	0.014985	0.008441	GPR82	27197 .
1553318_a	0.041263	0.027454	RIBC1	158787 .
1553321_a	0.003218	0.001366	SULT1C4	27233 .
1553322_s	7.36E-04	2.30E-04	TEAD1	7003 .
1553325_a	0.026554	0.016462	POU5F2	134187 .

1553328_a	0.002723	0.001118	SLC18A2	6571 .
1553335_x	0.027607	0.017222	LOC285696	285696 .
1553336_a	2.64E-05	3.54E-06	MIER3	166968 .
1553340_s	0.002978	0.001243	AMAC1 /// AM146861 /// 8:	
1553341_a	0.001465	5.31E-04	UROC1	131669 .
1553346_a	0.004055	0.001801	TNRC6A	27327 .
1553347_s	1.35E-06	7.42E-08	KCNA6	3742 .
1553348_a	0.001317	4.67E-04	NFX1	4799 .
1553349_a	3.16E-04	8.09E-05	ARID2	196528 .
1553350_a	0.017025	0.009793	FAM123C	205147 .
1553354_a	4.28E-04	1.17E-04	FLJ31958	143153 .
1553359_a	2.22E-05	2.86E-06	FBXL18	80028 .
1553361_x	4.02E-04	1.09E-04	FBXL18	80028 .
1553365_a	0.014759	0.008289	DEPDC4	120863 .
1553366_s	0.003273	0.001394	ANKRD23	200539 .
1553367_a	2.35E-07	7.28E-09	COX6B2	125965 .
1553371_a	0.039873	0.026387	EPHA10	284656 .
1553372_a	1.74E-06	1.04E-07	FLJ23865	200317 .
1553375_a	0.013776	0.007643	BTBD9	114781 .
1553385_a	8.73E-04	2.83E-04	LOC84931	84931 .
1553387_a	0.020734	0.012347	ATM	472 .
1553390_a	0.001596	5.88E-04	ATG9B	285973 .
1553391_a	0.001884	7.18E-04	CXorf58	254158 .
1553392_a	0.001114	3.81E-04	EFCAB3 /// LOC100133744 //.	
1553395_a	0.009146	0.004725	CD200R1	131450 .
1553396_a	3.73E-04	9.91E-05	CCDC13	152206 .
1553397_a	2.51E-04	6.09E-05	CCDC13	152206 .
1553398_a	0.016308	0.009321		.
1553399_a	2.44E-04	5.87E-05	C17orf69	147081 .
1553400_a	0.009248	0.004788	C17orf69	147081 .
1553402_a	3.22E-06	2.31E-07	HFE	3077 .
1553403_a	0.001932	7.40E-04	RLN3	117579 .
1553405_a	2.31E-08	3.19E-10	CSMD1	64478 .
1553407_a	0.002582	0.001049	MACF1	23499 .

1553409_a	0.01983	0.011706	ADAMTS20	80070 .
1553411_s	8.11E-04	2.59E-04	SALL3	27164 .
1553417_a	0.018963	0.011113	C11orf44	283171 .
1553423_a	0.006273	0.003032	SLFN13	146857 .
1553424_a	3.55E-04	9.34E-05	C12orf40	283461 .
1553425_a	0.00599	0.002872	WDR65	149465 .
1553427_a	9.54E-04	3.15E-04	ADAMTS15	170689 .
1553428_a	0.031072	0.019763	RP3-398D13.1	285780 .
1553429_a	0.004836	0.002228	FLJ31713	158263 .
1553432_s	1.30E-05	1.44E-06	LOC653786 /// 146183 /// 65	146183 .
1553435_a	2.95E-04	7.42E-05	C18orf15	147276 .
1553437_a	4.78E-04	1.35E-04	KLHDC7A	127707 .
1553438_a	0.001762	6.62E-04	C11orf72	283135 .
1553442_a	0.003463	0.001492	CNTNAP4	85445 .
1553443_a	0.022175	0.013363	C8orf54	439941 .
1553444_a	1.88E-04	4.25E-05	C1orf127	148345 .
1553447_a	0.009628	0.005018	AGBL1	123624 .
1553449_a	0.021825	0.013116	C16orf81	283860 .
1553450_s	0.001701	6.34E-04	C16orf81	283860 .
1553451_a	6.52E-04	1.98E-04	CCDC79	283847 .
1553453_a	1.81E-04	4.05E-05	ASB14	142686 .
1562211_a	7.44E-04	2.33E-04	ZNF491	126069 .
1553457_a	0.002536	0.001027	CXorf62	439943 .
1553458_a	4.00E-04	1.08E-04	C10orf72	196740 .
1553459_a	0.001864	7.09E-04	CCDC150	284992 .
1553460_a	0.028178	0.017638	C2orf61	285051 .
1553464_a	0.001354	4.83E-04	FLJ40288	286023 .
1553466_a	0.020466	0.01215	CXorf59	286464 .
1553468_a	5.91E-04	1.75E-04	HYDIN2	790898 .
1553472_a	0.002346	9.35E-04	FLJ32955	150596 .
1557016_a	0.017082	0.009833	C1orf177	163747 .
1553478_a	6.18E-04	1.85E-04	PRR10	283165 .
1553479_a	0.018461	0.010772	TMEM145	284339 .
1553483_a	3.72E-04	9.88E-05	TSGA10IP	254187 .

1553485_a	0.002925	0.001216	CCDC140	151278 .
1569886_a	0.001484	5.39E-04	GLB1L3	112937 .
1553488_a	0.035319	0.022919	TEKT5	146279 .
1553492_a	1.47E-08	1.72E-10	PAX1	5075 .
1553493_a	6.95E-05	1.22E-05	TDH	157739 .
1555565_s	0.010905	0.005809	TAPBP	6892 .
1553498_a	0.00435	0.00196		.
1553499_s	1.52E-06	8.68E-08	SERPINA9	327657 .
1553500_a	0.02049	0.012168	FBXL21	26223 .
1553502_a	0.030254	0.01917	PALM2 /// PAL 114299 /// 4	.
1553504_a	7.28E-06	6.66E-07	MRGPRX4	117196 .
1553505_a	0.001465	5.31E-04	A2ML1	144568 .
1553506_a	0.001192	4.14E-04	CPO	130749 .
1553507_a	0.001976	7.61E-04	GPR6	2830 .
1553510_s	0.020445	0.012133	RQCD1	9125 .
1553511_a	9.72E-04	3.23E-04	GJD3	125111 .
1553514_a	0.001371	4.90E-04	VNN3	55350 .
1553515_a	0.001823	6.89E-04	MYEOV2	150678 .
1553517_a	0.036567	0.023875	FERD3L	222894 .
1553521_a	1.22E-04	2.48E-05	DEFB104A /// I140596 /// 5	.
1561306_s	0.009136	0.004718	STRC	161497 .
1553523_a	0.009338	0.004842	NLRP14	338323 .
1553524_a	0.038477	0.025322	DGKB	1607 .
1553525_a	0.005703	0.002707	NLRP13	126204 .
1553526_a	0.020219	0.011978	NLRP8	126205 .
1553528_a	1.81E-06	1.10E-07	TAF5	6877 .
1553529_a	0.012827	0.007033	TAS1R2	80834 .
1553532_a	0.008389	0.004272	ZNF341	84905 .
1553533_a	9.30E-04	3.06E-04	JPH1	56704 .
1553536_a	4.80E-06	3.86E-07	MBNL2	10150 .
1553538_s	2.74E-08	4.09E-10	COX1	4512 .
1553539_a	4.98E-06	4.05E-07	KRT74	121391 .
1553540_a	0.01079	0.005737	SLC29A2	3177 .
1553541_a	0.001268	4.46E-04	LMX1A	4009 .

1553544_a	0.010659	0.005654	GPR101	83550 .
1553545_a	5.59E-06	4.72E-07	ILDR1	286676 .
1553549_a	0.0374	0.024508	VN1R2	317701 .
1553552_a	0.021344	0.012776	TAAR8	83551 .
1553555_a	0.00135	4.81E-04	TAS2R38	5726 .
1553558_a	0.012019	0.006508	TAS2R41	259287 .
1553560_a	0.021667	0.013002	VN1R4	317703 .
1553562_a	3.10E-04	7.94E-05	CD8B /// CD8B 652565 /// 9:	
1553565_s	6.37E-07	2.71E-08	DDAH1	23576 .
1553566_a	5.91E-04	1.75E-04	C12orf53	196500 .
1553568_a	0.002949	0.001228	HIST1H1T	3010 .
1553573_s	0.006879	0.003384	EFNA2	1943 .
1553575_a	4.20E-04	1.15E-04	ND6	4541 .
1553582_a	0.017159	0.009885	SPAG11A /// SI10407 /// 65:	
1553581_s	0.003306	0.001411	SFRS12IP1	285672 .
1553583_a	5.03E-05	8.07E-06	THRSP	7069 .
1553584_a	0.003251	0.001383	CXorf36	79742 .
1553587_a	1.25E-04	2.54E-05	POLE4	56655 .
1553590_a	0.005805	0.002767	FAM27E1 /// F100131997 //	
1553591_a	0.001206	4.19E-04	LOC644165 /// 644165 /// 7:	
1553592_x	0.004287	0.001925	LOC644165 /// 644165 /// 7:	
1553594_a	1.29E-04	2.65E-05	INSL3	3640 .
1553603_s	2.59E-06	1.73E-07	ATL2	64225 .
1553608_a	0.029584	0.018673	C21orf109	193629 .
1553612_a	0.00204	7.90E-04	ZNF354B	117608 .
1553613_s	6.52E-04	1.98E-04	FOXC1	2296 .
1553614_a	0.038498	0.025342	FLJ25694	100128202 .
1553629_a	0.007197	0.003571	FAM71B	153745 .
1553635_s	0.002855	0.001182	TCTEX1D1	200132 .
1553637_s	0.003558	0.001541	TMCO5A	145942 .
1553639_a	9.55E-05	1.82E-05	PPARGC1B	133522 .
1553640_a	0.005517	0.002605	XKR6	286046 .
1553641_a	0.00139	4.98E-04	TSGA13	114960 .
1553642_a	2.42E-06	1.60E-07	C9orf163	158055 .

1553645_a	1.35E-05	1.50E-06	CCDC141	285025 .
1553646_a	0.048707	0.033294	HDX	139324 .
1553647_a	0.002108	8.23E-04	CDYL2	124359 .
1553651_a	2.04E-05	2.57E-06	C18orf54	162681 .
1553652_a	3.29E-05	4.69E-06	C18orf54	162681 .
1553656_a	0.002141	8.38E-04	TECTB	6975 .
1553657_a	1.37E-06	7.55E-08	VWA3A	146177 .
1553660_a	4.87E-05	7.74E-06	HUS1B	135458 .
1553666_a	6.49E-05	1.11E-05	CCDC34	91057 .
1553672_a	2.22E-04	5.22E-05	ENAH	55740 .
1553677_a	1.79E-07	4.96E-09	TIPRL	261726 .
1553678_a	5.73E-06	4.88E-07	ITGB1	3688 .
1553679_s	0.018123	0.010541	VKORC1L1	154807 .
1553681_a	0.001352	4.82E-04	PRF1	5551 .
1553683_s	0.047308	0.032201	FBXL14	144699 .
1553685_s	0.009923	0.005201	SP1	6667 .
1553686_a	0.001469	5.32E-04	C18orf25	147339 .
1553689_s	1.71E-04	3.77E-05	METTL6	131965 .
1553690_a	0.036309	0.02368	SGOL1	151648 .
1553691_a	0.001046	3.52E-04	B3GALNT2	148789 .
1553693_s	8.25E-04	2.64E-04	CBR4	84869 .
1553694_a	1.62E-04	3.52E-05	PIK3C2A	5286 .
1553695_a	0.008806	0.004519	NLRX1	79671 .
1553696_s	0.015525	0.0088	ZNF569	148266 .
1553701_a	0.002711	0.001112	DUSP18	150290 .
1553702_a	1.18E-04	2.36E-05	ZNF697	90874 .
1553703_a	0.001183	4.10E-04	ZNF791	163049 .
1553704_x	8.04E-04	2.56E-04	ZNF791	163049 .
1553705_a	0.001483	5.39E-04	CHRM3	1131 .
1553709_a	1.14E-04	2.26E-05	PRPF38A	84950 .
1553711_a	6.73E-04	2.05E-04	C4orf39	152756 .
1570253_a	0.001758	6.60E-04	RHEBL1	121268 .
1553713_a	0.049772	0.03415	RHEBL1	121268 .
1553715_s	7.19E-04	2.23E-04	C16orf14	84331 .

1564053_a	6.76E-05	1.17E-05	YTHDF3	253943 .
1553717_a	0.042495	0.028411	KCTD7	154881 .
1553718_a	1.22E-06	6.44E-08	ZNF548	147694 .
1553719_s	0.035539	0.02309	ZNF548	147694 .
1553722_s	0.03036	0.019245	RNF152	220441 .
1553725_s	7.37E-04	2.30E-04	ZNF644	84146 .
1553727_a	1.68E-04	3.70E-05	B4GALNT3	283358 .
1553728_a	2.72E-07	8.82E-09	LRRC43	254050 .
1553730_x	1.38E-05	1.56E-06	LRRC43	254050 .
1563919_a	0.001255	4.40E-04	CCDC123	84902 .
1553732_s	0.004077	0.001813	CCDC123	84902 .
1553736_a	0.046136	0.031269	ZFC3H1	196441 .
1566671_a	0.01457	0.008161	PDXK	8566 .
1553741_a	4.30E-05	6.61E-06	C1orf211	148645 .
1553743_a	0.008513	0.004345	FAM119A	151194 .
1553749_a	0.02781	0.017372	FAM76B	143684 .
1553752_a	4.31E-04	1.19E-04	C20orf165	128497 .
1553756_a	1.57E-04	3.38E-05	C9orf70	84850 .
1553757_a	0.016347	0.009347	IQCG	84223 .
1553759_a	0.009447	0.004908	MCM9	254394 .
1553761_a	0.036693	0.023969	C22orf30	253143 .
1553764_a	0.023602	0.014362	JUB	84962 .
1553768_a	2.18E-05	2.79E-06	DCBLD1	285761 .
1553769_a	0.001668	6.20E-04	SLAMF9	89886 .
1553770_a	0.010217	0.005379	SLAMF9	89886 .
1553772_a	0.006774	0.003322	GK5	256356 .
1553775_a	0.00443	0.002005	FLJ31715	152048 .
1553778_a	3.84E-04	1.03E-04	WBSCR27	155368 .
1553780_a	6.52E-04	1.98E-04	MGC23270	196872 .
1553781_a	0.001711	6.39E-04	ZC3HAV1L	92092 .
1560091_a	0.02419	0.014773	PHF21B	112885 .
1562309_s	0.001077	3.65E-04	PHF21B	112885 .
1562386_s	0.023861	0.014541	ZNF501	115560 .
1553785_a	0.024854	0.015252	RASGEF1B	153020 .

1553787_a	0.043011	0.028802	C11orf45	219833 .
1553789_a	2.94E-05	4.08E-06	C21orf58	54058 .
1553793_a	0.035959	0.02341	KIAA1109	84162 .
1553798_a	0.003778	0.001657	FBXL13	222235 .
1553799_a	0.006137	0.002954	C15orf33	196951 .
1553801_a	0.041022	0.027268	C14orf126	112487 .
1553802_a	1.58E-06	9.15E-08	SOX3	6658 .
1553803_a	4.24E-04	1.16E-04	C17orf46	124783 .
1553809_a	3.08E-04	7.88E-05	C9orf71	169693 .
1553810_a	8.56E-05	1.59E-05	KIAA1524	57650 .
1553821_a	0.003719	0.001625	C12orf51	283450 .
1553823_a	5.45E-06	4.57E-07	RTP1	132112 .
1553826_a	0.001046	3.52E-04	C16orf11	146325 .
1553828_a	0.006072	0.002919	FAM55A	120400 .
1553832_a	1.76E-05	2.11E-06	C21orf93	246704 .
1553839_a	0.012219	0.006639	CCDC149	91050 .
1553843_a	4.51E-04	1.25E-04	C10orf67	256815 .
1553844_a	0.035967	0.023417	C10orf67	256815 .
1553845_x	4.50E-05	7.01E-06	C10orf67	256815 .
1553846_a	0.003613	0.00157	SPERT	220082 .
1553847_a	7.59E-04	2.38E-04	SPERT	220082 .
1553850_a	1.88E-05	2.30E-06	C21orf88	114041 .
1553857_a	7.03E-04	2.17E-04	IGSF22	283284 .
1553858_a	0.014536	0.008137	ZBTB3	79842 .
1553860_a	0.002551	0.001035	DCST1	149095 .
1553863_a	0.012567	0.006866	WDFY4	57705 .
1553865_a	0.008157	0.004134	GPR26	2849 .
1553871_a	0.001148	3.95E-04	C19orf34	255193 .
1553872_a	2.45E-05	3.24E-06	C17orf103	256302 .
1553873_a	0.006874	0.003381	KLHL34	257240 .
1553874_a	1.21E-07	2.92E-09	ZSCAN10	84891 .
1553875_s	1.24E-07	3.03E-09	ZSCAN10	84891 .
1553876_a	0.030305	0.019206	SAMD3	154075 .
1553882_a	5.45E-04	1.58E-04		.



1553889_a	5.76E-05	9.57E-06	MRGPRX2	117194 .
1553890_s	0.001189	4.13E-04	NTN5	126147 .
1553891_a	0.002026	7.84E-04	KLF17	128209 .
1553893_a	0.014595	0.008177	CCDC105	126402 .
1553900_s	0.031921	0.02039	POM121L1P // 25812 /// 297.	
1553901_x	0.048789	0.033359	ZNF486	90649 .
1554953_a	7.06E-06	6.39E-07	C21orf90	114043 .
1553906_s	4.09E-06	3.15E-07	FGD2	221472 .
1553909_x	3.56E-04	9.39E-05	FAM178A	55719 .
1553911_a	0.002876	0.001192	ZNF663	100130934 .
1553917_a	4.30E-04	1.18E-04	PIKFYVE	200576 .
1553918_a	2.22E-11	3.88E-14	C21orf129	150135 .
1553919_a	0.001961	7.53E-04	C9orf62	157927 .
1564439_a	0.007025	0.003471	C11orf36	283303 .
1553923_a	0.042826	0.028664	SLC22A24	283238 .
1553927_a	4.62E-04	1.29E-04	C7orf33	202865 .
1553928_a	1.30E-04	2.68E-05	ELMOD2	255520 .
1553929_a	0.049541	0.03396	ACER1	125981 .
1553938_a	7.42E-04	2.32E-04	STK32A	202374 .
1553943_a	0.019527	0.011501	NS3BP	171391 .
1553945_a	0.00571	0.00271	GPHB5	122876 .
1553949_a	0.005081	0.002363	IQSEC3	440073 .
1553952_a	0.003201	0.001358	ZDHHC19	131540 .
1553954_a	1.70E-05	2.03E-06	ALG14	199857 .
1553956_a	0.010198	0.005367	ALS2CR4	65062 .
1553959_a	1.24E-06	6.59E-08	B3GALT6	126792 .
1553960_a	3.87E-05	5.74E-06	SNX21	90203 .
1553961_s	3.04E-05	4.24E-06	SNX21	90203 .
1553962_s	1.62E-04	3.54E-05	RHOB	388 .
1553965_x	0.018504	0.010802	RHOB	388 .
1553967_a	0.00215	8.43E-04	ADAT3	113179 .
1553968_a	7.65E-04	2.41E-04	ADAT3	113179 .
1553970_s	0.003271	0.001393	CEL	1056 .
1553972_a	0.007087	0.003508	CBS	875 .

1553974_a	2.73E-05	3.70E-06	C22orf39	128977	.
1553976_a	0.014412	0.008056	RP11-529I10.4	25911	.
1553978_a	0.007989	0.004037	LOC100133072	100133072	//.
1553979_a	1.50E-08	1.77E-10			.
1553982_a	5.49E-08	1.03E-09	RAB7B	338382	.
1553983_a	9.35E-05	1.77E-05	DTYMK	1841	.
1553984_s	1.73E-05	2.07E-06	DTYMK	1841	.
1553987_a	8.63E-04	2.79E-04	C12orf47	51275	.
1553990_a	0.001327	4.71E-04	C16orf79	283870	.
1553991_s	0.004607	0.002102	FLJ20674	54621	.
1553993_s	8.51E-04	2.75E-04	MED25	81857	.
1553994_a	7.28E-08	1.49E-09	NT5E	4907	.
1553995_a	2.77E-08	4.16E-10	NT5E	4907	.
1554001_a	0.030231	0.019153	TRIM37	4591	.
1554006_a	1.56E-06	8.97E-08	LLGL2	3993	.
1554007_a	1.80E-05	2.18E-06			.
1554008_a	0.003025	0.001268	OSMR	9180	.
1554010_a	3.28E-04	8.49E-05	NDST1	3340	.
1554014_a	0.001134	3.89E-04	CHD2	1106	.
1554018_a	1.23E-05	1.33E-06	GPNMB	10457	.
1554019_s	7.11E-04	2.20E-04	C6orf182	285753	.
1554020_a	1.74E-06	1.05E-07	BICD1	636	.
1554023_s	5.45E-04	1.58E-04	CCDC13	152206	.
1554026_a	0.009426	0.004896	MYO10	4651	.
1554027_a	0.006309	0.003052	SLC4A4	8671	.
1554029_a	0.002403	9.63E-04	TTC37	9652	.
1554030_a	7.64E-04	2.41E-04	ARSB	411	.
1554033_a	0.036914	0.024134	FRMD4A	55691	.
1554036_a	4.83E-04	1.36E-04	ZBTB24	9841	.
1554037_a	0.002103	8.20E-04	ZBTB24	9841	.
1554039_a	0.046655	0.031679	C14orf159	80017	.
1554041_a	2.94E-04	7.39E-05	C20orf141	128653	.
1554042_s	0.004291	0.001928	C20orf141	128653	.
1554043_a	0.001764	6.62E-04			.

1554045_a	0.001088	3.70E-04	ZNF24	7572 .
1554047_a	0.005812	0.002771	TXNDC9	10190 .
1554050_a	8.51E-07	4.00E-08	SMPDL3B	27293 .
1556283_s	4.98E-08	8.99E-10	FGFR1OP2	26127 .
1554057_a	1.50E-04	3.22E-05	LOC645676	645676 .
1554059_a	0.001872	7.12E-04	SETMAR	6419 .
1554060_s	0.001786	6.72E-04	SETMAR	6419 .
1554062_a	2.62E-04	6.41E-05	XG	7499 .
1554063_a	8.51E-08	1.84E-09	C8orf76	84933 .
1554067_a	0.014857	0.008356	C12orf66	144577 .
1554069_a	0.001496	5.44E-04	EPHA8	2046 .
1554074_s	0.007634	0.003827	SLFNL1	200172 .
1554078_s	0.001014	3.39E-04	DNAJA3	9093 .
1554079_a	0.003171	0.001342	GALNTL4	374378 .
1554080_a	1.85E-05	2.25E-06	RQCD1	9125 .
1554082_a	6.21E-04	1.86E-04	NOL9	79707 .
1554084_a	0.002212	8.72E-04	NOL9	79707 .
1554085_a	9.68E-08	2.20E-09	DDX51	317781 .
1554086_a	1.44E-04	3.06E-05	TUBGCP3	10426 .
1554089_s	0.002398	9.61E-04	SBDS /// SBDSF155370 /// 5:	
1554091_a	0.001319	4.68E-04	TIRAP	114609 .
1554095_a	9.00E-04	2.94E-04	RBM33	155435 .
1554097_a	0.001515	5.53E-04	LOC554202	554202 .
1554101_a	2.82E-04	7.04E-05	TMTC4	84899 .
1554102_a	2.54E-04	6.17E-05	TMTC4	84899 .
1554105_a	0.001971	7.58E-04	TMEM185A	84548 .
1554106_a	0.001937	7.43E-04	NBEAL1	65065 .
1554108_a	0.017003	0.009778		.
1554113_a	1.68E-09	1.06E-11	SLC4A8	9498 .
1554114_s	0.002157	8.46E-04	SSH2	85464 .
1554115_a	0.018586	0.010856	LOC133874	133874 .
1554116_s	0.021597	0.012951	PARP11	57097 .
1554117_a	5.29E-06	4.38E-07	CCDC60	160777 .
1554119_a	1.32E-05	1.46E-06	C16orf57	79650 .

1554125_a	2.18E-04	5.10E-05	NLGN4Y	22829 .
1554126_a	6.48E-06	5.70E-07	MSRB3	253827 .
1554127_s	3.34E-10	1.28E-12	MSRB3	253827 .
1554129_a	6.21E-08	1.19E-09	ADIG	149685 .
1554141_s	2.03E-04	4.65E-05	WDR78	79819 .
1554145_a	0.004676	0.00214	KLRAQ1	129285 .
1554149_a	0.019878	0.011739	CLDND1	56650 .
1554151_a	7.92E-04	2.51E-04	OGDH	4967 .
1554153_a	0.039319	0.025962	PHF21A	51317 .
1554154_a	0.004851	0.002235	GDAP2	54834 .
1554155_a	0.024706	0.015141	MCPH1	79648 .
1554157_a	0.016883	0.009702	WFDC8	90199 .
1554159_a	3.12E-06	2.22E-07	ZMYND11	10771 .
1554161_a	0.00539	0.002532	SLC25A27	9481 .
1554163_a	2.56E-08	3.69E-10	TWIST2	117581 .
1554165_a	0.001099	3.75E-04	FAM53B	9679 .
1554168_a	0.004888	0.002255	SH3KBP1	30011 .
1554171_a	0.034636	0.022406	ZMYM3	9203 .
1554173_a	8.90E-05	1.67E-05	CD300LB	124599 .
1554175_a	1.87E-04	4.23E-05	CD300LB	124599 .
1554178_a	0.034994	0.022675	FAM126B	285172 .
1554475_a	0.003235	0.001375	C19orf47	126526 .
1554183_s	2.37E-06	1.55E-07	TRIM73 /// TRI375593 /// 37	
1554187_a	0.00789	0.00398	LOC554206	554206 .
1554188_a	9.01E-04	2.94E-04	C11orf53	341032 .
1554192_s	5.44E-04	1.58E-04	C4orf23	152992 .
1554193_s	2.32E-05	3.01E-06	MANEA	79694 .
1554194_a	0.008557	0.00437		.
1554195_a	1.20E-04	2.42E-05	C5orf46	389336 .
1554196_a	0.00105	3.54E-04	IZUMO1	284359 .
1554198_a	3.61E-07	1.29E-08	SH3YL1	26751 .
1554201_a	6.66E-04	2.03E-04	CABP4	57010 .
1554203_a	6.39E-04	1.93E-04	NCRNA00110	642976 .
1554205_s	0.036107	0.023523	ICA1L	130026 .

1554206_a	0.001614	5.96E-04	TMLHE	55217 .
1554208_a	4.22E-04	1.16E-04	MEI1	150365 .
1554212_s	2.88E-04	7.21E-05	KCNS2	3788 .
1554213_a	0.009471	0.004923	ARHGEF10	9639 .
1554214_a	0.044129	0.029702		.
1554216_a	0.015671	0.008896	CCDC132	55610 .
1554217_a	0.001634	6.04E-04	CCDC132	55610 .
1554222_a	4.67E-07	1.82E-08	MGC45922	284365 .
1554224_a	0.002558	0.001038		.
1554228_a	7.24E-05	1.28E-05	C8orf56	157556 .
1554229_a	0.025199	0.015506	C5orf41	153222 .
1554235_a	0.019973	0.011808	CTNNA3	29119 .
1554239_s	1.27E-07	3.12E-09	ZADH2	284273 .
1554241_a	1.84E-07	5.18E-09	COCH	1690 .
1554242_a	8.23E-06	7.80E-07	COCH	1690 .
1554246_a	1.08E-09	5.87E-12	C1orf210	149466 .
1554248_a	7.70E-07	3.50E-08	ZNF638	27332 .
1554249_a	6.26E-04	1.88E-04	ZNF638	27332 .
1554250_s	0.00449	0.002037	TRIM73	375593 .
1554251_a	2.02E-09	1.33E-11	HP1BP3	50809 .
1554253_a	0.012393	0.006752	LASS3	204219 .
1554256_a	0.00481	0.002214	PCNXL2	80003 .
1554258_a	0.00178	6.69E-04	DNAJC5B	85479 .
1554259_a	0.00166	6.16E-04	GPSM1	26086 .
1554264_a	2.40E-04	5.74E-05	CKAP2	26586 .
1554266_a	0.049772	0.034148		.
1554268_a	0.030358	0.019243	MORN1	79906 .
1554271_a	0.001344	4.79E-04	CENPL	91687 .
1554273_a	2.79E-04	6.95E-05	ERAP2	64167 .
1554276_a	0.021635	0.012979	SART3	9733 .
1554277_s	0.017403	0.010048	FANCM	57697 .
1554279_a	0.039174	0.025849	TRMT2B	79979 .
1554283_a	0.010731	0.0057	CCRN4L	25819 .
1554286_a	0.022784	0.013782	FLJ25758	497049 .

1554287_a	2.69E-08	3.96E-10	TRIM4	89122 .
1554288_a	0.012874	0.007064	FAM160B1	57700 .
1554292_a	0.001077	3.65E-04	UHRF1BP1L	23074 .
1554300_a	0.001271	4.47E-04	SVOPL	136306 .
1554303_a	2.06E-04	4.74E-05	HNMT	3176 .
1554306_a	2.46E-07	7.73E-09	ITPKB	3707 .
1554309_a	0.010227	0.005385	EIF4G3	8672 .
1554311_a	0.03706	0.024254	SUPT6H	6830 .
1554312_a	0.043142	0.028913	RNF170	81790 .
1554314_a	0.001304	4.61E-04	C6orf141	135398 .
1554316_a	0.007471	0.003732	PGLS	25796 .
1554317_s	0.026123	0.016154	TRMT61A	115708 .
1554318_a	4.60E-06	3.67E-07	LOC541473	541473 .
1554322_a	0.003477	0.001499	HDAC4	9759 .
1554324_s	0.014081	0.007839	DYNC2LI1	51626 .
1554325_a	0.028598	0.017944	DOCK2	1794 .
1554327_a	3.32E-05	4.74E-06	CANT1	124583 .
1554328_a	0.001819	6.88E-04	STXBP4	252983 .
1554329_x	0.008887	0.004567	STXBP4	252983 .
1554332_a	0.047507	0.032354	hCG_2018279	100127888 .
1554334_a	0.043043	0.02883	DNAJA4	55466 .
1554335_a	0.034312	0.022165	CYTH4	27128 .
1554337_a	9.05E-04	2.96E-04	FARP2	9855 .
1554339_a	1.33E-04	2.77E-05	COG3	83548 .
1554340_a	1.03E-04	2.01E-05	C1orf187	374946 .
1554341_a	0.016343	0.009344	HELQ	113510 .
1554344_s	1.65E-06	9.73E-08	AQP12A /// AC375318 /// 65	
1554346_a	0.002435	9.79E-04	GNB5	10681 .
1554348_s	0.005468	0.002576	CDKN2AIPNL	91368 .
1554351_a	0.006409	0.003111	TIPRL	261726 .
1554352_s	2.53E-09	1.75E-11	DENND4A	10260 .
1564435_a	0.012056	0.006533	KRT72	140807 .
1554360_a	0.016179	0.009237	FCHSD2	9873 .
1554367_a	0.008783	0.004504	CALHM1	255022 .

1554371_a	0.020037	0.011854	PKD1L2	114780 .
1554372_a	1.02E-04	1.97E-05		.
1554374_a	3.81E-04	1.02E-04		.
1554376_s	2.11E-07	6.15E-09	PTPLA	9200 .
1554377_a	0.016725	0.009598	CNTNAP4	85445 .
1554378_a	3.06E-05	4.29E-06	PDE1C	5137 .
1554379_a	6.84E-06	6.12E-07	TP73	7161 .
1554382_a	0.012245	0.006659	LOC200261	200261 .
1554383_a	2.08E-05	2.62E-06	TRAM2	9697 .
1554390_s	6.53E-04	1.98E-04	ACTR2	10097 .
1554393_a	7.66E-06	7.12E-07	ADC	113451 .
1554394_a	0.001781	6.70E-04	NELL1	4745 .
1554396_a	6.09E-04	1.81E-04	UEVLD	55293 .
1554397_s	5.49E-05	8.99E-06	UEVLD	55293 .
1554400_a	4.91E-07	1.93E-08	TCTE3	6991 .
1554401_a	7.31E-04	2.28E-04	TCTE3	6991 .
1554404_a	0.023116	0.01401		.
1555213_a	1.49E-04	3.18E-05	CLEC7A	64581 .
1554409_a	9.40E-04	3.10E-04	WBSCR16	81554 .
1554410_a	0.035649	0.023179	WBSCR16	81554 .
1554413_s	0.003364	0.001442	RUNDC2B /// F400509 /// 4.	
1554415_a	7.98E-06	7.51E-07	TAF5L	27097 .
1554420_a	2.79E-04	6.94E-05	ATF3	467 .
1554980_a	0.027282	0.01699	ATF3	467 .
1554428_s	3.92E-04	1.06E-04	NLGN2	57555 .
1554429_a	7.32E-04	2.28E-04	DMWD	1762 .
1554432_x	0.034544	0.022339	FAM165B	54065 .
1554433_a	0.002436	9.80E-04	ZNF146	7705 .
1555745_a	0.011789	0.00636	LYZ	4069 .
1554438_a	0.02017	0.011945	KIAA1217	56243 .
1554441_a	0.004191	0.001874	WAPAL	23063 .
1554442_a	7.23E-04	2.24E-04	BEST1	7439 .
1554447_a	2.40E-07	7.46E-09	LOC554203	554203 .
1554448_a	0.017806	0.010324	LOC554203	554203 .

1554449_a	0.007521	0.003761	MIER3	166968 .
1554450_s	0.003268	0.001391	MIER3	166968 .
1554452_a	0.025337	0.015606	C7orf68	29923 .
1554455_a	3.57E-05	5.19E-06	LINS1	55180 .
1554456_a	7.55E-04	2.37E-04	LINS1	55180 .
1554462_a	0.016592	0.009508	DNAJB9	4189 .
1554464_a	5.63E-05	9.29E-06	CRTAP	10491 .
1554465_s	0.012168	0.006607	ZNF673 /// ZNF55634 /// 64:	
1554466_a	0.008004	0.004046	C16orf13	84326 .
1556131_s	0.012162	0.006602	FBF1	85302 .
1554468_s	0.001577	5.80E-04	FBF1	85302 .
1554470_s	0.001049	3.53E-04	ZBTB44	29068 .
1554471_a	0.017167	0.009891	ANKRD13C	81573 .
1554472_a	1.77E-04	3.93E-05	PHF20L1	51105 .
1554474_a	1.60E-07	4.29E-09	MOXD1	26002 .
1554476_x	0.001053	3.55E-04	ZNF808	388558 .
1554480_a	0.006132	0.002951	ARMC10	83787 .
1554481_a	0.021495	0.012876	EPB41	2035 .
1554482_a	0.016313	0.009325	SAR1B	51128 .
1554483_a	3.53E-06	2.59E-07	TMEM37	140738 .
1554485_s	0.040509	0.026875	TMEM37	140738 .
1554487_a	0.016775	0.009631	ATF6B	1388 .
1554488_a	0.01237	0.006736	CEP70	80321 .
1554489_a	5.47E-04	1.59E-04	CEP70	80321 .
1554491_a	0.004487	0.002035	SERPINC1	462 .
1554492_a	7.44E-05	1.33E-05	THADA	63892 .
1554494_a	0.008177	0.004146	MTHFSD	64779 .
1554501_a	0.004291	0.001928	TSC22D4	81628 .
1554509_a	0.002126	8.31E-04	C10orf97	80013 .
1554511_a	0.004171	0.001862	WWC1	23286 .
1554512_a	2.48E-04	6.00E-05	CCDC123	84902 .
1554513_s	5.12E-04	1.46E-04	CCDC123	84902 .
1554514_a	0.00414	0.001846	ACSM5	54988 .
1554517_x	0.001791	6.75E-04	LOC203274	203274 .



1554518_a	6.80E-05	1.19E-05	GSTCD	79807 .
1554519_a	4.46E-04	1.24E-04	CD80	941 .
1554520_a	0.007247	0.003601	LOC283861	283861 .
1554522_a	7.56E-05	1.36E-05	CNNM2	54805 .
1554523_a	0.006548	0.00319	CNNM2	54805 .
1554531_a	6.21E-05	1.05E-05	TTC12	54970 .
1554538_a	7.33E-06	6.72E-07	RHOF	54509 .
1554539_a	5.78E-04	1.70E-04	RHOF	54509 .
1554541_a	6.72E-04	2.05E-04	GPRIN2	9721 .
1554542_a	0.001158	3.99E-04	LOC153328	153328 .
1554543_a	0.00415	0.001851	SPAG9	9043 .
1554544_a	2.82E-04	7.03E-05	MBP	4155 .
1554553_s	3.05E-05	4.27E-06	YIF1B	90522 .
1554554_a	7.52E-04	2.36E-04	CCDC57	284001 .
1554556_a	1.63E-04	3.55E-05	ATP11B	23200 .
1554557_a	3.38E-04	8.81E-05	ATP11B	23200 .
1554559_a	0.002499	0.00101	GPR62	118442 .
1554564_a	7.59E-04	2.38E-04	UNQ1887	121665 .
1554565_x	2.76E-07	9.08E-09	UNQ1887	121665 .
1554566_a	1.89E-05	2.31E-06	KCTD17	79734 .
1554569_a	4.21E-06	3.26E-07	CUGBP2	10659 .
1554572_a	1.38E-06	7.69E-08	SUV39H2	79723 .
1554574_a	8.97E-07	4.30E-08	CYB5R3	1727 .
1554576_a	1.67E-05	1.98E-06	ETV4	2118 .
1554578_a	2.93E-04	7.37E-05	ZNF70	7621 .
1554580_a	0.016465	0.009425	WWP2	11060 .
1554582_a	0.005202	0.002429	C12orf72	254013 .
1554584_a	0.008695	0.004452	LRRC48	83450 .
1554586_a	0.008468	0.004317	RHOBTB2	23221 .
1554588_a	0.006202	0.002991	TTC30B	150737 .
1554591_a	1.92E-05	2.36E-06	GDEP	118425 .
1554592_a	0.00352	0.001522	SLC1A6	6511 .
1554593_s	0.001661	6.17E-04	SLC1A6	6511 .
1554594_a	0.023477	0.01427	SH3D20	201175 .

1554595_a	0.001153	3.97E-04	SYMPK	8189	.
1554597_a	0.001483	5.39E-04			.
1554599_x	5.68E-04	1.66E-04			.
1554600_s	5.66E-06	4.80E-07	LMNA	4000	.
1554601_a	0.035552	0.023101	NKAIN2	154215	.
1554602_a	0.003855	0.001696	RBM8A	9939	.
1554604_a	0.021602	0.012956	MBTPS2	51360	.
1555294_a	0.011283	0.006045	ERC1	23085	.
1554606_a	0.003526	0.001525	CEP120	153241	.
1554608_a	0.005638	0.002672	TGOLN2	10618	.
1554610_a	0.002383	9.53E-04	ANKMY1	51281	.
1554612_a	7.10E-04	2.19E-04	KIAA0226	9711	.
1554613_a	1.03E-04	2.01E-05	KIAA0226	9711	.
1554614_a	0.001621	5.99E-04	PTBP2	58155	.
1554615_a	0.032798	0.021043			.
1554616_a	0.003817	0.001677	SERPINB8	5271	.
1554619_a	1.35E-04	2.81E-05	MBLAC2	153364	.
1554621_a	0.043377	0.029109	DGKE	8526	.
1554625_a	2.38E-05	3.11E-06	BCL6B	255877	.
1554627_a	4.25E-05	6.52E-06	ASCC1	51008	.
1554628_a	0.008479	0.004324	ZNF57	126295	.
1554629_a	0.036433	0.023773	EPHA7	2045	.
1554631_a	7.14E-05	1.26E-05	ATM	472	.
1554635_a	1.92E-04	4.34E-05	NPAS3	64067	.
1554636_a	0.001753	6.58E-04			.
1554638_a	0.017995	0.010453	ZFYVE16	9765	.
1554640_a	5.46E-04	1.59E-04	PALM2	114299	.
1554641_a	9.89E-04	3.29E-04	TET3	200424	.
1554642_a	0.001404	5.04E-04	RNF32	140545	.
1554646_a	1.83E-05	2.22E-06	OSBPL1A	114876	.
1554648_a	8.74E-04	2.84E-04	DUOXA1	90527	.
1554649_a	2.48E-04	5.99E-05			.
1554650_a	0.006276	0.003034			.
1554652_s	0.012419	0.006769	MAST4	375449	.

1554660_a	0.026276	0.01626	C1orf71	163882 .
1554662_a	0.027954	0.017478	C17orf47	284083 .
1554663_a	0.007081	0.003504	NUMA1	4926 .
1554664_a	5.42E-05	8.86E-06	NAIF1	203245 .
1554666_a	0.001677	6.24E-04	LOC100130950	100130950 .
1554667_s	0.027031	0.016808	METTL8	79828 .
1554670_a	1.41E-06	7.84E-08	GGA1	26088 .
1554671_a	0.017412	0.010055	SRRM2	23524 .
1554675_a	7.06E-04	2.18E-04	SYCE1	93426 .
1554676_a	0.048156	0.032853	SRGN	5552 .
1554677_s	5.83E-07	2.42E-08	CMTM4	146223 .
1554678_s	1.41E-05	1.61E-06	HNRPD1	9987 .
1554679_a	1.45E-04	3.08E-05	LAPTM4B	55353 .
1554680_s	4.53E-04	1.26E-04	KCNS2	3788 .
1554681_a	1.04E-04	2.03E-05	MGC50722	399693 .
1554683_a	3.67E-04	9.72E-05	MGC50722	399693 .
1554685_a	2.24E-09	1.52E-11	KIAA1199	57214 .
1554686_a	0.018734	0.010958	STAU2	27067 .
1554689_a	7.94E-04	2.52E-04	NLGN4X	57502 .
1554690_a	6.76E-06	6.03E-07	TACC1	6867 .
1554691_a	1.46E-05	1.68E-06	PACSIN2	11252 .
1554694_a	0.011342	0.006082	CCNY	219771 .
1554696_s	0.004505	0.002046	TYMS	7298 .
1554697_a	6.05E-05	1.02E-05	ADAMTS9	56999 .
1554699_a	0.042839	0.028675	L3MBTL4	91133 .
1554703_a	0.001744	6.54E-04	ARHGEF10	9639 .
1554704_a	0.001176	4.07E-04	ATP8B3	148229 .
1554705_a	6.72E-04	2.05E-04	SCARA5	286133 .
1554707_a	3.84E-04	1.03E-04	C9orf68	55064 .
1554708_s	0.002672	0.001093	C9orf68	55064 .
1554710_a	0.030269	0.019181	KCNMB1	3779 .
1554711_a	0.01306	0.00718	CALHM3	119395 .
1554715_a	0.017154	0.009882	C15orf50	414926 .
1554719_a	0.002359	9.41E-04	NDUFA10	4705 .

1554721_a	0.002721	0.001117	TAF2	6873 .
1554726_a	0.003306	0.001412	ZNF655	79027 .
1554732_a	0.006838	0.00336	MGC24125	439935 .
1554735_a	0.002647	0.001082	TRIM7	81786 .
1554739_a	0.003378	0.001449	IPP	3652 .
1554740_a	2.60E-04	6.37E-05	IPP	3652 .
1554741_s	4.14E-05	6.27E-06	FGF7 /// KGFLF2252 /// 3876	. .
1554742_a	0.003982	0.001762	PMS1	5378 .
1554743_x	0.003273	0.001394	PMS1	5378 .
1554745_a	0.006171	0.002973	RALGPS1	9649 .
1554747_a	2.47E-06	1.63E-07	2-Sep	4735 .
1554748_a	8.74E-05	1.63E-05	CLCNKB	1188 .
1554749_s	2.12E-04	4.91E-05	CLCNKB	1188 .
1554751_a	8.15E-06	7.70E-07		. .
1554752_a	0.00578	0.002751		. .
1554757_a	2.74E-05	3.72E-06	INPP5A	3632 .
1554758_a	1.79E-05	2.16E-06	CD99L2	83692 .
1554759_a	4.05E-04	1.10E-04	SNIP	80725 .
1554761_a	0.04577	0.030984	HEATR2	54919 .
1554765_a	0.003362	0.001441	C11orf64	283197 .
1554768_a	8.79E-04	2.86E-04	MAD2L1	4085 .
1554769_a	0.002183	8.58E-04	ZNF785	146540 .
1554770_x	0.003004	0.001257	ZNF785	146540 .
1554771_a	1.23E-05	1.34E-06		. .
1554772_a	0.044238	0.029786	C17orf57	124989 .
1554774_a	0.009652	0.005034	MINA	84864 .
1554776_a	4.36E-08	7.49E-10	ZFP42	132625 .
1554777_a	2.50E-07	7.90E-09	ZFP42	132625 .
1554782_a	0.003921	0.001732	C2orf19	394261 .
1554783_s	0.002403	9.63E-04	ARHGEF2	9181 .
1554784_a	0.032105	0.020531	CNTN1	1272 .
1554787_a	5.54E-04	1.61E-04	C9orf96	169436 .
1554790_a	0.020727	0.012342	ZSCAN20	7579 .
1554791_a	0.0085	0.004337	C2orf67	151050 .

1554795_a	1.19E-05	1.28E-06	FBLIM1	54751 .
1554796_a	0.041337	0.027513	DPP6	1804 .
1554798_a	1.48E-04	3.14E-05	SNED1	25992 .
1554800_a	0.002262	8.96E-04	RAB39	54734 .
1554804_a	2.42E-09	1.67E-11	CLDN19	149461 .
1554805_a	0.015559	0.008823	CLDN19	149461 .
1554806_a	4.93E-04	1.39E-04	FBXO8	26269 .
1554807_a	2.24E-05	2.88E-06	SPIRE1	56907 .
1554809_a	1.00E-05	1.02E-06	LOC389199	389199 .
1554810_a	0.005868	0.002803	PLA2G4C	8605 .
1554814_a	4.40E-04	1.21E-04	UBE2O	63893 .
1554818_s	1.34E-06	7.32E-08	C20orf12	55184 .
1554819_a	9.53E-05	1.81E-05	ITGA11	22801 .
1554821_a	0.00116	4.00E-04	ZBED1	9189 .
1554822_a	2.81E-06	1.93E-07	PHTF2	57157 .
1554824_a	0.040557	0.026912	ZNF585A	199704 .
1554827_a	0.002006	7.75E-04	ADCY7	113 .
1554831_x	0.017518	0.010129	ALS2CR11	151254 .
1558560_s	0.00793	0.004003	BLZF1	8548 .
1554834_a	8.15E-05	1.50E-05	RASSF5	83593 .
1554835_a	1.65E-06	9.76E-08	B3GNT5	84002 .
1554839_a	7.66E-04	2.41E-04	CIDEC	63924 .
1554841_a	1.72E-04	3.80E-05	MTHFD2L	441024 .
1554842_a	4.38E-07	1.68E-08	SLC12A1	6557 .
1554847_a	0.038794	0.025561	ATP6V1B1	525 .
1554850_a	1.73E-04	3.83E-05	VWA5B2	90113 .
1554852_a	0.027375	0.017055	KIAA1257	57501 .
1554853_a	7.56E-06	7.00E-07	CYP2U1	113612 .
1554857_a	0.001529	5.59E-04	ELMO2	63916 .
1554862_a	4.97E-04	1.41E-04	CMAH	8418 .
1554867_a	8.24E-10	4.10E-12	PRR16	51334 .
1554868_s	3.20E-04	8.24E-05	PCNP	57092 .
1554872_a	0.005985	0.002869	HMGCLL1	54511 .
1554873_a	8.38E-04	2.69E-04	CSPP1	79848 .

1554875_a	0.016716	0.009591	C2orf34	79823 .
1554885_a	5.40E-04	1.57E-04	PRIM2	5558 .
1554886_a	0.002166	8.50E-04	MLXIP	22877 .
1554887_a	8.21E-04	2.63E-04		.
1555716_a	8.82E-10	4.46E-12	CXADR	1525 .
1554889_a	0.004438	0.002009	TIA1	7072 .
1554890_a	6.49E-04	1.97E-04	TIA1	7072 .
1554894_a	0.011009	0.005874	PCBD2	84105 .
1554895_a	0.021864	0.013145	RHBDL2	54933 .
1554903_a	3.76E-04	1.00E-04	FRMD8	83786 .
1554905_x	0.018009	0.010462	FRMD8	83786 .
1554906_a	0.029288	0.018452	MPHOSPH6	10200 .
1554910_a	9.71E-05	1.86E-05	PRKD3	23683 .
1554911_a	0.00609	0.002928	ABCC11	85320 .
1554912_a	0.049352	0.033807	FAM62C	83850 .
1554918_a	0.001417	5.10E-04	ABCC4	10257 .
1554919_s	9.19E-04	3.02E-04	C7orf63	79846 .
1554921_a	2.69E-04	6.64E-05	SCEL	8796 .
1554923_a	0.003001	0.001255	ANKS6	203286 .
1554927_a	0.008143	0.004126	LOC646982	646982 .
1554930_a	0.004419	0.001999	FUT8	2530 .
1554933_a	0.002736	0.001125	PSIP1	11168 .
1554937_x	5.01E-04	1.43E-04	EXOC3L	283849 .
1554938_a	7.06E-06	6.39E-07	ACOT11	26027 .
1554940_a	0.003168	0.00134	LOC388882	388882 .
1554943_a	0.001297	4.58E-04	VIL1	7429 .
1554945_x	0.00428	0.001921	VIL1	7429 .
1554946_a	0.009742	0.005091		.
1554949_a	0.002567	0.001042	LOC554174	554174 .
1554950_a	8.78E-05	1.64E-05	ACAN	176 .
1554952_s	5.47E-04	1.59E-04	NLRP12	91662 .
1568924_a	0.009247	0.004787	IQUB	154865 .
1554957_a	0.041808	0.027876		.
1554960_a	6.28E-04	1.89E-04	C1orf110	339512 .

1554962_a	1.85E-05	2.25E-06	FGFR4	2264	.
1554963_a	0.020651	0.012286			.
1554964_x	0.040741	0.027056			.
1554965_a	0.015516	0.008795	FILIP1L	11259	.
1554966_a	7.55E-07	3.40E-08	FILIP1L	11259	.
1554967_a	0.045647	0.030887	DIP2A	23181	.
1554972_a	3.26E-04	8.45E-05			.
1554973_a	0.043208	0.028969	ZBTB26	57684	.
1554977_a	0.002409	9.66E-04	C20orf201	198437	.
1554986_a	4.75E-05	7.52E-06	SNX19	399979	.
1554987_a	0.012421	0.00677	GOLGA3	2802	.
1554989_a	1.72E-04	3.79E-05	KIAA0317	9870	.
1554992_a	8.67E-05	1.61E-05	RASGRF1	5923	.
1555000_a	0.043252	0.029011	OK/SW-CL.36	100131077	.
1555006_a	3.17E-04	8.14E-05	WDR66	144406	.
1555007_s	0.026806	0.016655	WDR66	144406	.
1555009_a	0.006672	0.003262	SYNJ2	8871	.
1555014_x	0.007204	0.003575			.
1555015_a	6.74E-04	2.06E-04	ZNF398	57541	.
1555016_a	1.48E-04	3.15E-05	IL16	3603	.
1555018_a	0.02166	0.012997	OR2C3	81472	.
1555027_a	0.005429	0.002554			.
1555028_a	0.004655	0.002128	BRD3	8019	.
1555037_a	1.68E-04	3.69E-05	IDH1	3417	.
1555039_a	2.62E-05	3.51E-06	ABCC4	10257	.
1555040_a	4.72E-05	7.45E-06	C12orf33	253128	.
1555041_a	1.01E-05	1.03E-06	NAGA	4668	.
1555046_a	0.00184	6.97E-04	CENPI	2491	.
1555049_a	0.038478	0.025324	C21orf29	54084	.
1555051_a	0.001028	3.45E-04	C10orf53	282966	.
1555052_a	4.81E-04	1.35E-04	SYT9	143425	.
1555053_a	0.00248	0.001001	SYT9	143425	.
1555057_a	7.51E-04	2.35E-04	NDUFS4	4724	.
1555058_a	2.43E-05	3.21E-06	LPGAT1	9926	.

1555060_a	0.009662	0.00504	IKZF2	22807	.
1555062_s	0.012507	0.006828	GTPBP3	84705	.
1555063_a	0.011029	0.005885	USP6	9098	.
1555416_a	0.013696	0.007591	ALOX15B	247	.
1555076_a	0.001844	7.00E-04	ARHGAP25	9938	.
1555078_a	1.53E-06	8.73E-08	ZNF843	283933	.
1555082_a	1.32E-04	2.73E-05	NEK11	79858	.
1555083_a	4.35E-05	6.70E-06	RPL13AP17	399670	.
1555084_a	5.57E-06	4.70E-07		.	.
1555088_x	0.015626	0.008867	STAT5B	6777	.
1555091_a	7.29E-04	2.27E-04	PPM1F	9647	.
1555092_a	9.54E-04	3.15E-04	VASH2	79805	.
1555096_a	1.29E-04	2.66E-05	C4orf37	285555	.
1555097_a	7.61E-08	1.58E-09	PTGFR	5737	.
1555099_a	0.017267	0.009959	MPP4	58538	.
1555100_a	0.023178	0.014054	APLF	200558	.
1555103_s	4.43E-04	1.22E-04	FGF7	2252	.
1555106_a	4.46E-04	1.24E-04	CTDSPL2	51496	.
1555108_a	0.0242	0.014781	SLC10A7	84068	.
1555110_a	0.025143	0.015461	KLHL3	26249	.
1555112_a	0.03221	0.020612	C1orf114	57821	.
1555113_a	0.001467	5.31E-04	PARD3B	117583	.
1555114_a	0.003789	0.001663	ATP6V0A2	23545	.
1555117_a	8.11E-06	7.66E-07		.	.
1555118_a	0.041844	0.027902	ENTPD3	956	.
1555122_a	0.029913	0.018917	GPR125	166647	.
1555124_a	0.001891	7.21E-04	LOC100129726	100129726	.
1557119_a	3.58E-05	5.20E-06	ZNF575	284346	.
1555127_a	0.023726	0.01445	MOCS1	4337	.
1555129_a	0.006178	0.002977		.	.
1555131_a	0.008744	0.00448	PER3	8863	.
1555132_a	0.001091	3.71E-04		.	.
1555135_a	0.006948	0.003426		.	.
1555136_a	0.004513	0.00205	FGD6	55785	.



1555137_a	1.27E-04	2.59E-05	FGD6	55785	.
1555140_a	3.08E-06	2.17E-07	BCL2L2	599	.
1555145_a	0.001038	3.49E-04	C1orf96	126731	.
1555148_a	0.006708	0.003284	C2orf65	130951	.
1555153_s	0.018486	0.010789	FCHO2	115548	.
1555155_a	8.92E-04	2.91E-04	MLLT6	4302	.
1555157_a	2.04E-04	4.70E-05			.
1557677_a	0.027608	0.017223	TRIML1	339976	.
1555162_a	0.003492	0.001507	LOC553158 /// 553158 /// 5!		.
1555163_a	0.009101	0.004695			.
1555165_a	0.002072	8.05E-04	PGPEP1	54858	.
1555167_s	0.019298	0.011343	NAMPT	10135	.
1555168_a	1.06E-04	2.08E-05	CALN1	83698	.
1555171_a	0.017839	0.010347	ST3GAL3	6487	.
1555702_a	9.67E-04	3.20E-04	ST3GAL3	6487	.
1555175_a	4.35E-05	6.71E-06	PBLD	64081	.
1555176_a	2.37E-04	5.65E-05			.
1555179_a	0.016372	0.009363	IGHV7-81	28378	.
1555180_a	0.031892	0.020367	LOC100132686	100132686	.
1555181_a	1.93E-06	1.19E-07	ST3GAL3	6487	.
1555188_a	5.92E-05	9.90E-06	hCG_2020170	728437	.
1555195_a	0.004787	0.002201	FBXO36	130888	.
1555196_a	9.41E-05	1.79E-05			.
1555202_a	3.95E-04	1.07E-04	RPRD1A	55197	.
1555205_a	0.046112	0.031251			.
1558612_a	0.014149	0.007881	ATP1A4	480	.
1555210_a	0.012446	0.006786	DTWD1	56986	.
1555212_a	0.010589	0.00561	OR8B8	26493	.
1555215_a	0.001311	4.64E-04	HRH3	11255	.
1555216_a	0.048811	0.03338	LOC645722	645722	.
1555219_a	0.010883	0.005795	RGR	5995	.
1555220_a	8.71E-05	1.62E-05	AKR1CL2	83592	.
1555222_a	7.60E-07	3.43E-08			.
1555224_a	2.76E-04	6.83E-05	LOC554201	554201	.

1555225_a	1.69E-04	3.72E-05	C1orf43	25912 .
1555227_a	4.25E-05	6.52E-06	MANEA	79694 .
1555229_a	1.68E-09	1.06E-11	C1S	716 .
1555230_a	0.00114	3.91E-04	KCNIP2	30819 .
1555231_a	2.70E-04	6.67E-05	C21orf88	114041 .
1555233_a	2.11E-08	2.80E-10	RHOJ	57381 .
1555234_a	1.62E-07	4.37E-09	RHOJ	57381 .
1555235_s	3.06E-04	7.78E-05	IQCF3	401067 .
1555236_a	4.01E-06	3.07E-07	PGC	5225 .
1555237_a	0.002852	0.001181		.
1555238_a	5.20E-08	9.52E-10	PTH2	113091 .
1555240_s	2.20E-04	5.16E-05	GNG12	55970 .
1555243_x	0.002122	8.29E-04	C8orf59	401466 .
1555247_a	2.85E-05	3.91E-06	RAPGEF6	51735 .
1555248_a	3.63E-04	9.61E-05	WNK3	65267 .
1555251_a	0.019586	0.011539	OTOF	9381 .
1555252_a	0.002286	9.07E-04	TRPM3	80036 .
1555253_a	0.013193	0.007269	COL25A1	84570 .
1555259_a	1.09E-06	5.52E-08	ZAK	51776 .
1555261_a	0.049771	0.034147		.
1555262_a	3.86E-04	1.03E-04	MAGI1	9223 .
1555266_a	3.54E-05	5.13E-06	ASXL2	55252 .
1555268_a	0.020425	0.01212	GRID1	2894 .
1555269_a	5.55E-05	9.11E-06	ANO1	55107 .
1555270_a	0.004874	0.002247	WFS1	7466 .
1555272_a	0.02947	0.018585	RSPH10B2	728194 .
1555274_a	0.014466	0.008091	SELI	85465 .
1555277_a	0.00382	0.001678	SLC4A5	57835 .
1555278_a	9.80E-04	3.26E-04	CKAP5	9793 .
1555279_a	0.002013	7.78E-04	ARMC8	25852 .
1555281_x	0.020156	0.011934	ARMC8	25852 .
1555282_a	4.72E-05	7.45E-06	PPARGC1B	133522 .
1555284_a	0.001224	4.27E-04	ALS2	57679 .
1555289_a	0.002782	0.001148	SEC16B	89866 .

1555292_a	0.00436	0.001966	FAM40B	57464 .
1555300_a	2.09E-05	2.64E-06	MED12L	116931 .
1555298_a	0.010548	0.005583	VWA3B	200403 .
1555301_a	9.78E-04	3.25E-04	DIP2A	23181 .
1555303_a	1.88E-04	4.24E-05		.
1555306_a	0.006169	0.002972	ECE2	9718 .
1555307_a	0.003868	0.001703	TTF2	8458 .
1555308_a	0.014064	0.007827	CARD14	79092 .
1555309_a	0.001072	3.63E-04	CARD14	79092 .
1555310_a	3.46E-05	4.99E-06	PAK6	56924 .
1555311_a	0.004264	0.001912		.
1555319_a	0.003375	0.001447	STAB1	23166 .
1555322_a	0.037079	0.02427	PP2672	100130249 .
1555323_a	0.005636	0.00267	ABCB9	23457 .
1555324_a	0.007497	0.003746	PTK7	5754 .
1555325_s	7.92E-04	2.51E-04	ZNF26	7574 .
1555326_a	1.23E-06	6.53E-08	ADAM9	8754 .
1555330_a	0.016059	0.009158	GCLC	2729 .
1555334_s	0.005436	0.002558	SLC30A5	64924 .
1555335_a	0.025484	0.015707	ITGA9	3680 .
1555336_a	3.27E-04	8.47E-05	ITGA9	3680 .
1555337_a	3.70E-04	9.81E-05	ZNF317	57693 .
1555343_a	0.002105	8.21E-04	MEGF10	84466 .
1555345_a	1.26E-05	1.38E-06	SLC38A4	55089 .
1555348_a	0.026722	0.016587	TFAP2E	339488 .
1555353_a	6.80E-04	2.08E-04	LRP1	4035 .
1555355_a	0.00189	7.21E-04	ETS1	2113 .
1555358_a	0.013511	0.00747	ENTPD4	9583 .
1555359_a	0.001072	3.63E-04	PIGQ	9091 .
1555368_x	0.046478	0.031538	ZNF479	90827 .
1555370_a	3.41E-08	5.37E-10	CAMTA1	23261 .
1555372_a	0.004194	0.001875	BCL2L11	10018 .
1555373_a	0.001915	7.32E-04		.
1555374_a	0.006352	0.003077		.

1555377_a	0.006167	0.002971	OR4D2	124538 .
1555379_a	0.001418	5.10E-04	FAM159A	348378 .
1555385_a	0.038931	0.025667	B4GALNT1	2583 .
1555388_s	5.47E-04	1.59E-04	SNX25	83891 .
1555391_a	0.01239	0.00675	ALS2CR8	79800 .
1555395_a	0.038232	0.025139	AKAP12	9590 .
1555396_s	0.007144	0.00354	CXorf67	340602 .
1555399_a	2.09E-07	6.07E-09	DUSP16	80824 .
1555401_a	1.29E-07	3.22E-09	SOHLH2	54937 .
1555408_a	0.006061	0.002913	BAGE2 /// BAG85317 /// 85317	85317 .
1555409_a	0.005954	0.002852	BAGE2 /// BAG58508 /// 85508	85508 .
1555410_a	7.57E-04	2.37E-04	LOC100131642	100131642 .
1555411_a	0.037542	0.024615	CCNL1	57018 .
1555412_a	0.008708	0.00446	FBXL21	26223 .
1555415_a	0.007504	0.003751		.
1555419_a	6.04E-08	1.15E-09	ASAH1	427 .
1555420_a	0.002711	0.001112	KLF7	8609 .
1555423_a	8.26E-04	2.65E-04	SSH2	85464 .
1555427_s	1.86E-04	4.20E-05	SYNCRIP	10492 .
1555434_a	7.44E-04	2.33E-04	SLC39A14	23516 .
1555437_a	0.006486	0.003155	EARS2	124454 .
1555439_a	8.10E-09	8.10E-11	GTF3C3	9330 .
1555441_a	0.023128	0.014018	UBA6	55236 .
1555443_a	4.02E-05	6.02E-06	C10orf96	374355 .
1555444_a	0.004735	0.002172	PPP1R12B	4660 .
1555446_s	2.16E-10	7.24E-13	TRAPPC10	7109 .
1555447_a	7.63E-05	1.37E-05	GPR114	221188 .
1555450_a	0.01739	0.010039	NARG1L	79612 .
1555452_a	0.024285	0.014839	RALGPS1	9649 .
1555457_a	5.05E-04	1.44E-04	DBC1	1620 .
1555460_a	6.20E-04	1.85E-04	SLC39A6	25800 .
1555461_a	9.90E-04	3.30E-04		.
1555464_a	0.014327	0.008001	IFIH1	64135 .
1555465_a	0.042612	0.028498	MCOLN2	255231 .

1555467_a	0.001996	7.70E-04	CUGBP1	10658 .
1555469_a	0.008043	0.004069	CLASP2	23122 .
1555470_a	4.40E-04	1.22E-04	PPM1F	9647 .
1555471_a	0.002046	7.93E-04	FMN2	56776 .
1555472_a	6.89E-04	2.12E-04	SORBS2	8470 .
1555474_a	0.001733	6.49E-04	TTLL3	26140 .
1555475_x	0.013395	0.007396	TTLL3	26140 .
1555476_a	3.95E-04	1.07E-04	IREB2	3658 .
1555478_a	3.77E-04	1.00E-04	C17orf82	388407 .
1555480_a	7.07E-05	1.25E-05	FBLIM1	54751 .
1555483_x	1.64E-04	3.57E-05	FBLIM1	54751 .
1555486_a	0.029117	0.018328	FLJ14213	79899 .
1555487_a	0.001024	3.43E-04	ACTR3B /// LO100133409 //.	
1555488_a	0.004407	0.001992		.
1555490_s	2.72E-05	3.69E-06	PDZD3	79849 .
1555491_a	0.021674	0.013008	C19orf66	55337 .
1555495_a	6.65E-06	5.90E-07	SDCCAG10	10283 .
1555497_a	0.001128	3.87E-04	CYP4B1	1580 .
1555498_a	0.014053	0.007819		.
1555499_a	3.97E-05	5.94E-06	IL28RA	163702 .
1555500_s	2.40E-05	3.15E-06	SLC2A4RG	56731 .
1555501_s	7.53E-06	6.97E-07	RSRC1	51319 .
1555503_a	0.008758	0.004489	TMCC2	9911 .
1555510_a	0.006488	0.003156	ZNF215	7762 .
1555514_a	0.004857	0.002238	PIAS2	9063 .
1555520_a	0.030439	0.019305	PTCH1	5727 .
1555523_a	3.08E-04	7.86E-05	FYCO1	79443 .
1555526_a	0.005053	0.002347	6-Sep	23157 .
1555529_a	0.006982	0.003447	RNH1	6050 .
1555535_a	6.37E-04	1.92E-04	BPIL3	128859 .
1555536_a	2.42E-07	7.56E-09	ANTXR2	118429 .
1555540_a	0.049469	0.033895	TGFB3	7043 .
1555545_a	2.67E-04	6.59E-05	KLK2	3817 .
1555546_a	2.07E-05	2.61E-06	POFUT2	23275 .

1555548_a	0.003679	0.001604	NDUFA10	4705 .
1555553_a	0.028473	0.01785	SLC22A7	10864 .
1555554_a	1.65E-04	3.62E-05	RP11-49G10.8	317716 .
1555557_a	3.51E-04	9.23E-05	TNK2	10188 .
1555559_s	3.50E-05	5.07E-06	USP25	29761 .
1555560_a	0.027012	0.016795	UGCGL2	55757 .
1555568_a	2.02E-04	4.62E-05	GUSBL1	387036 .
1555575_a	0.009029	0.004652	KDELR1	10945 .
1555578_a	0.014049	0.007816	PTPRM	5797 .
1555579_s	0.011873	0.006415	PTPRM	5797 .
1555580_a	6.31E-04	1.89E-04		.
1555585_a	0.01988	0.011743	FAM71B	153745 .
1555586_a	0.025177	0.015487	FAM71B	153745 .
1555587_a	0.011767	0.006347	PDZRN3	23024 .
1555590_a	4.50E-04	1.25E-04	GATA1	2623 .
1555591_a	0.003098	0.001305	PIF1	80119 .
1555668_a	0.013813	0.007666	PARK2	5071 .
1555594_a	2.89E-06	2.00E-07	MBNL1	4154 .
1555595_a	1.62E-05	1.90E-06	SCRN3	79634 .
1555600_s	7.75E-05	1.40E-05	APOL4	80832 .
1555603_a	0.005144	0.002397	BAGE	574 .
1555605_x	0.017732	0.010274	BAGE	574 .
1555608_a	9.48E-05	1.80E-05	CAPRN2	65981 .
1555609_a	2.18E-05	2.80E-06	ZMAT3	64393 .
1555610_a	0.007935	0.004007	AGK	55750 .
1555611_s	2.36E-04	5.62E-05	MBD1	4152 .
1555612_s	3.53E-04	9.28E-05	G6PC	2538 .
1555613_a	3.95E-05	5.90E-06	ZAP70	7535 .
1555614_a	0.010839	0.00577	SUGT1P	441394 .
1555616_a	0.005823	0.002777		.
1555618_s	0.009786	0.005117	SAE1	10055 .
1555620_a	3.95E-06	3.01E-07	PTGIR	5739 .
1555623_a	2.85E-05	3.90E-06		.
1555628_a	0.025969	0.016046	HAVCR2	84868 .

1555630_a	0.001078	3.66E-04	RAB34	83871	.
1555631_a	4.26E-05	6.53E-06			.
1555632_a	0.032131	0.020551	PIK3IP1	113791	.
1555638_a	0.001276	4.49E-04	SAMSN1	64092	.
1555639_a	0.004219	0.001889	RBM14	10432	.
1555640_a	0.032278	0.02066	DAOA	267012	.
1555645_a	0.003422	0.001471	GAFA2	100130322	.
1555650_a	1.40E-04	2.95E-05	KLHL17	339451	.
1555653_a	0.002154	8.44E-04	HNRNPA3	220988	.
1555656_a	7.50E-04	2.35E-04	CD300LG	146894	.
1555659_a	0.00258	0.001049	TREML1	340205	.
1555664_a	0.003695	0.001612			.
1555665_a	5.09E-04	1.45E-04			.
1555666_a	4.38E-05	6.77E-06	PTPRS	5802	.
1555673_a	3.05E-04	7.77E-05	KRTAP2-4	85294	.
1555676_s	0.0043	0.001934	GSX1	219409	.
1555678_a	0.013458	0.007437	ST3GAL3	6487	.
1555679_a	3.04E-05	4.25E-06	RTN4IP1	84816	.
1555680_a	3.81E-07	1.38E-08	SMOX	54498	.
1555681_a	5.24E-04	1.51E-04			.
1555682_a	5.09E-04	1.45E-04	OTUB2	78990	.
1555692_a	2.83E-04	7.06E-05			.
1555694_a	0.009702	0.005065	KCNIP3	30818	.
1555695_a	7.25E-05	1.29E-05	CLRN1	7401	.
1555697_a	6.80E-05	1.18E-05	KLK4	9622	.
1555704_a	3.78E-05	5.58E-06	CMTM3	123920	.
1555707_a	0.001092	3.72E-04	TNAP	445341	.
1555713_a	9.37E-09	9.82E-11	PNKD	25953	.
1555715_a	0.037607	0.024661	HRH3	11255	.
1555722_a	0.038297	0.025186	SCAMPER	286756	.
1555724_s	5.22E-06	4.30E-07	TAGLN	6876	.
1555725_a	4.24E-06	3.30E-07	RGS5	8490	.
1555729_a	0.003461	0.00149	CD209	30835	.
1555730_a	0.004126	0.001839	CFL1	1072	.

1555738_a	0.001084	3.68E-04	CMTM1	113540	.
1555740_a	0.035858	0.023333	MRAP	56246	.
1555742_a	5.33E-06	4.42E-07			.
1555746_a	2.29E-05	2.96E-06	CD79B	974	.
1555748_x	3.62E-04	9.58E-05	CD79B	974	.
1555743_s	7.90E-05	1.44E-05			.
1555753_x	1.15E-05	1.22E-06			.
1555754_s	0.008187	0.004152	ATN1	1822	.
1555758_a	4.18E-05	6.37E-06	CDKN3	1033	.
1555760_a	2.67E-07	8.61E-09	RBM15	64783	.
1555761_x	2.76E-04	6.86E-05	RBM15	64783	.
1555762_s	4.81E-06	3.87E-07	RBM15	64783	.
1555763_x	0.002209	8.70E-04	MKL1	57591	.
1555765_a	0.002712	0.001113	GNG4	2786	.
1555766_a	6.57E-08	1.29E-09	GNG2	54331	.
1555772_a	2.04E-05	2.56E-06	CDC25A	993	.
1555774_a	0.021774	0.013079	ZAR1	326340	.
1555777_a	8.08E-05	1.48E-05	POSTN	10631	.
1555778_a	8.87E-06	8.67E-07	POSTN	10631	.
1555779_a	0.002647	0.001082	CD79A	973	.
1555785_a	0.015988	0.009113	XRN1	54464	.
1555786_s	4.10E-05	6.19E-06	C14orf34	645687	.
1555787_a	0.02353	0.014309	C11orf63	79864	.
1555788_a	0.00269	0.001101	TRIB3	57761	.
1555790_a	0.035065	0.022727	TMEM192 /// ;162967 /// 2(		.
1555797_a	4.94E-04	1.40E-04	ARPC5	10092	.
1555800_a	1.29E-04	2.65E-05	ZNF385B	151126	.
1555801_s	0.001388	4.97E-04	ZNF385B	151126	.
1555803_a	0.031314	0.019938	C11orf57	55216	.
1555807_a	3.18E-05	4.49E-06	MOG	4340	.
1555808_a	2.87E-05	3.94E-06	EXD2	55218	.
1555809_a	7.73E-04	2.44E-04	CRISPLD2	83716	.
1555811_a	1.29E-04	2.65E-05	ARHGDIB	397	.
1555814_a	0.013396	0.007397	RHOA	387	.



1555817_s	2.32E-05	3.01E-06	.
1555819_s	9.48E-04	3.13E-04	SAMD14 201191 .
1555820_a	0.015323	0.008665	MKS1 54903 .
1555821_a	0.028609	0.017954	AKT1S1 84335 .
1555823_a	3.78E-06	2.84E-07	PACS2 23241 .
1555824_a	0.001285	4.53E-04	PACS2 23241 .
1555827_a	0.036528	0.023844	CCNL1 57018 .
1555829_a	0.013504	0.007466	FAM62B 57488 .
1555830_s	1.34E-04	2.78E-05	FAM62B 57488 .
1555831_s	6.17E-04	1.84E-04	LRRC41 10489 .
1555832_s	0.003362	0.00144	KLF6 1316 .
1555836_a	0.003302	0.001409	POLR2B 5431 .
1555837_s	0.009147	0.004727	POLR2B 5431 .
1555841_a	6.32E-05	1.08E-05	C9orf30 91283 .
1555844_s	1.49E-04	3.18E-05	HNRNPM 4670 .
1555845_a	0.005722	0.002717	.
1555846_a	0.003292	0.001404	.
1555847_a	0.007338	0.003654	LOC284454 284454 .
1555848_a	3.83E-04	1.02E-04	.
1555851_s	1.36E-05	1.52E-06	SEPW1 6415 .
1555852_a	0.006037	0.002899	.
1555853_a	0.006708	0.003284	.
1555854_a	1.23E-06	6.52E-08	.
1555856_s	1.76E-04	3.91E-05	.
1555858_a	0.0261	0.016138	.
1555860_x	0.020688	0.012314	.
1555862_s	0.009538	0.004963	MICALL2 79778 .
1555864_s	5.26E-06	4.35E-07	PDHA1 5160 .
1555867_a	0.009688	0.005057	GNG4 2786 .
1555868_a	0.011891	0.006427	LOC729070 729070 .
1555870_a	0.003296	0.001406	RNF207 388591 .
1555872_a	0.029409	0.018537	LOC728903 /// 389741 /// 71 .
1555874_x	0.035512	0.023069	MGC21881 389741 .
1555875_a	1.47E-06	8.32E-08	SRGAP1 57522 .

1555878_a	6.76E-06	6.03E-07	RPS24	6229 .
1555880_a	0.010463	0.00553	HERV-FRD	405754 .
1555881_s	0.026633	0.016518	LZTS2	84445 .
1555882_a	0.004448	0.002015	SPIN3	169981 .
1555883_s	0.021263	0.012722	SPIN3	169981 .
1555888_a	0.001918	7.34E-04	UBR5	51366 .
1555889_a	3.23E-05	4.59E-06	CRTAP	10491 .
1555892_s	1.68E-04	3.68E-05	LOC253039	253039 .
1555894_s	1.01E-05	1.03E-06	MTSS1L	92154 .
1555895_a	4.69E-04	1.31E-04	DNM2	1785 .
1555896_a	0.031467	0.020052	ADAM15	8751 .
1555897_a	0.013413	0.007407	KDM1	23028 .
1555898_a	0.008223	0.004172	LOC400986	400986 .
1555900_a	0.003789	0.001662		.
1555904_a	0.033581	0.021637		.
1555905_a	7.01E-06	6.32E-07	C3orf23	285343 .
1555906_s	2.42E-04	5.80E-05	C3orf23	285343 .
1555907_a	5.72E-06	4.87E-07	hCG_2014417	100130776 .
1555908_a	0.013444	0.007428	FAM120A	23196 .
1555913_a	4.59E-04	1.28E-04	GON4L	54856 .
1555914_a	0.034423	0.02225	EXD3	54932 .
1555920_a	1.34E-09	8.00E-12	CBX3	11335 .
1555922_a	5.58E-07	2.28E-08	C10orf114	399726 .
1555923_a	4.69E-05	7.40E-06	C10orf114	399726 .
1555933_a	0.013149	0.00724	KIAA2013	90231 .
1555935_s	0.021262	0.012721	HUNK	30811 .
1555938_x	0.012032	0.006516	VIM	7431 .
1555942_a	1.14E-06	5.87E-08	LOC642587	642587 .
1555943_a	2.92E-04	7.34E-05	PGAM5	192111 .
1555944_a	0.001476	5.35E-04	FAM120A	23196 .
1555945_s	8.79E-06	8.55E-07	FAM120A	23196 .
1555947_a	0.014177	0.0079	FAM120A	23196 .
1555948_s	7.73E-04	2.44E-04	FAM120A	23196 .
1555950_a	0.032541	0.02085	CD55	1604 .

1555952_a	0.039524	0.026117	SLC19A1	6573 .
1555953_a	2.16E-04	5.04E-05	SLC19A1	6573 .
1557123_a	1.31E-06	7.11E-08	CHADL	150356 .
1555958_a	3.42E-05	4.91E-06	CRTAC1	55118 .
1555960_a	1.41E-05	1.60E-06	HINT1	3094 .
1555961_a	1.91E-04	4.32E-05	HINT1	3094 .
1555962_a	3.57E-08	5.72E-10	B3GNT7	93010 .
1555963_x	7.90E-10	3.89E-12	B3GNT7	93010 .
1555964_a	0.015751	0.00895	ARL17P1	51326 .
1555970_a	0.00196	7.53E-04		.
1555971_s	0.026972	0.016767	FBXO28	23219 .
1555972_s	3.87E-06	2.93E-07	FBXO28	23219 .
1555973_a	6.12E-04	1.83E-04		.
1555974_a	9.77E-05	1.87E-05		.
1555977_a	0.028427	0.017815		.
1555981_a	0.022636	0.013676	C17orf65	339201 .
1555982_a	0.004184	0.00187	ZFYVE16	9765 .
1555985_a	0.012135	0.006585	C17orf64	124773 .
1555988_a	0.004681	0.002143	LOC126536	126536 .
1555989_a	4.13E-04	1.13E-04		.
1555990_a	1.05E-04	2.06E-05	C22orf42	150297 .
1555994_a	0.003402	0.001461		.
1555996_s	3.29E-05	4.69E-06	EIF4A2	1974 .
1555997_s	0.0039	0.001719	IGFBP5	3488 .
1555998_a	0.033785	0.021787	ATP5H	10476 .
1556000_s	5.42E-06	4.52E-07	BTBD7	55727 .
1556001_a	1.20E-06	6.31E-08	LOC284939	284939 .
1556006_s	4.37E-04	1.20E-04	CSNK1A1	1452 .
1556007_s	2.87E-05	3.94E-06		.
1556009_a	0.024714	0.015148	PEX13	5194 .
1556012_a	5.20E-05	8.42E-06	KLHDC7A	127707 .
1556014_a	0.001352	4.82E-04	MESP2	145873 .
1556015_a	1.60E-05	1.88E-06	MESP2	145873 .
1556017_a	0.023933	0.014593	NBEAL2	23218 .

1556021_a	0.047062	0.032002	.
1556024_a	0.003542	0.001533	EME2 197342 .
1556029_s	0.025071	0.015407	NMNAT2 23057 .
1556033_a	9.19E-06	9.11E-07	FLJ39739 388685 .
1556035_s	0.014599	0.008181	ZNF207 7756 .
1556037_s	0.039899	0.026408	HHIP 64399 .
1556038_a	0.018242	0.010622	GPR173 54328 .
1556042_s	2.31E-06	1.50E-07	LOC338799 338799 .
1556046_a	0.016156	0.009222	LOC157627 157627 .
1556048_a	3.54E-04	9.32E-05	.
1556049_a	1.54E-07	4.07E-09	RTN4 57142 .
1556051_a	0.005274	0.002468	BICD1 636 .
1556053_a	2.43E-05	3.21E-06	DNAJC7 7266 .
1556054_a	2.75E-06	1.88E-07	.
1556055_a	0.00252	0.00102	.
1556059_s	1.48E-04	3.16E-05	SPEN 23013 .
1556060_a	4.66E-04	1.30E-04	ZNF451 26036 .
1556061_a	7.22E-04	2.24E-04	RPP30 10556 .
1556062_a	3.03E-05	4.23E-06	RPP30 10556 .
1556063_s	1.37E-04	2.86E-05	RPP30 10556 .
1556064_a	1.64E-07	4.44E-09	LOC284926 284926 .
1556067_a	0.008026	0.00406	KDM6B 23135 .
1556069_s	7.28E-05	1.29E-05	HIF3A 64344 .
1556072_a	1.68E-04	3.69E-05	C22orf37 200298 .
1556075_a	0.033527	0.021599	.
1556078_a	0.011044	0.005895	.
1556081_a	6.85E-04	2.10E-04	.
1556082_a	6.25E-04	1.88E-04	.
1556088_a	1.05E-05	1.09E-06	RPAIN 84268 .
1556090_a	7.34E-05	1.31E-05	.
1556092_s	3.76E-04	1.00E-04	.
1556099_a	0.011429	0.006138	hCG_2025798 728081 .
1556105_a	0.003798	0.001667	.
1556110_a	0.02537	0.015628	.

1556121_a	0.001262	4.43E-04	NAP1L1	4673	.
1556129_a	0.028288	0.017717	LOC642533	642533	.
1556138_a	7.40E-07	3.32E-08			.
1556144_a	1.72E-06	1.03E-07	DHX30	22907	.
1556145_a	0.002181	8.57E-04	LOC100131170	100131170	.
1556151_a	7.85E-04	2.49E-04	ITFG1	81533	.
1556154_a	1.93E-04	4.38E-05	MGC23284	197187	.
1556163_a	8.41E-06	8.06E-07	IGSF3	3321	.
1556165_a	1.63E-05	1.91E-06			.
1556166_x	5.49E-04	1.60E-04			.
1556171_a	0.00151	5.50E-04			.
1556175_a	4.47E-05	6.94E-06	MTSS1L	92154	.
1556176_a	0.015731	0.008934	TAF8	129685	.
1556178_x	0.002911	0.001209	TAF8	129685	.
1556180_a	0.004305	0.001936	LOC729678	729678	.
1556181_a	8.85E-04	2.88E-04	hCG_20426	441869	.
1556182_x	1.18E-04	2.38E-05	hCG_20426	441869	.
1556186_s	5.88E-04	1.74E-04	KIAA0090	23065	.
1556190_s	1.79E-06	1.08E-07	PRNP	5621	.
1556192_x	0.011784	0.006357			.
1556194_a	0.007412	0.003697			.
1556195_a	3.74E-04	9.95E-05			.
1556202_a	1.03E-04	2.00E-05	SRGAP2	23380	.
1556203_a	5.69E-05	9.40E-06	SRGAP2	23380	.
1556204_a	0.02032	0.012051	ZNF814	730051	.
1556216_s	0.006263	0.003026			.
1556222_a	1.32E-05	1.47E-06	CDC10L	285961	.
1556226_a	2.91E-06	2.02E-07			.
1556227_a	9.22E-04	3.03E-04	VCPIP1	80124	.
1556228_a	5.53E-05	9.08E-06	VCPIP1	80124	.
1556229_a	0.002974	0.001241			.
1556231_a	0.003386	0.001453			.
1556235_a	0.001219	4.25E-04			.
1556242_a	0.001858	7.06E-04			.

1556247_a	4.44E-05	6.89E-06		.
1556249_a	9.68E-04	3.21E-04	FLJ33065	440952 .
1556255_a	0.012175	0.006611	LOC400756	400756 .
1556257_a	0.03489	0.022591	LOC645513	645513 .
1556261_a	0.038838	0.025593		.
1556262_a	0.037023	0.024224	PWRN1	791114 .
1556265_a	1.34E-05	1.50E-06	LOC400831	400831 .
1556267_a	2.17E-06	1.39E-07	C12orf28	196446 .
1556271_a	0.015021	0.008463		.
1556274_a	0.004662	0.002132		.
1556277_a	5.84E-06	5.01E-07	PAPD4	167153 .
1556281_a	0.002099	8.18E-04		.
1556284_a	0.001347	4.80E-04	PPA2	27068 .
1556287_a	0.0216	0.012953		.
1556291_a	2.62E-07	8.42E-09	POM121L12	285877 .
1556292_s	0.004076	0.001813	POM121L12	285877 .
1556296_a	2.23E-04	5.25E-05		.
1556299_s	0.01903	0.011159	C12orf76	400073 .
1556300_s	1.13E-04	2.24E-05	SIM1	6492 .
1556301_a	0.008826	0.00453		.
1556306_a	1.15E-06	5.94E-08		.
1556308_a	0.003106	0.001309	PRRT3	285368 .
1556309_s	0.026507	0.016431	C1orf86 /// LO 100128003 //.	.
1556318_s	0.012457	0.006795		.
1556319_a	7.14E-05	1.26E-05	LOC283270	283270 .
1556320_a	0.003239	0.001376	STOML1	9399 .
1556321_a	2.34E-05	3.04E-06		.
1556322_a	1.61E-06	9.36E-08		.
1556328_a	2.43E-05	3.20E-06		.
1556329_a	3.78E-05	5.58E-06		.
1556331_a	0.023442	0.014245		.
1556333_a	0.036088	0.023509		.
1556336_a	0.029486	0.018601	CCBL2 /// LOC100131735 //.	.
1556338_a	0.003235	0.001375		.

1556339_a	0.005638	0.002672		.
1556340_a	0.005859	0.002797	MAPK12	6300 .
1556344_a	3.36E-04	8.73E-05	LOC150051	150051 .
1556345_s	0.002102	8.20E-04		.
1556346_a	0.00675	0.003308		.
1556347_a	7.04E-07	3.12E-08		.
1556352_a	4.69E-05	7.39E-06		.
1556354_s	0.048508	0.033131	RGL3	57139 .
1556355_x	3.18E-05	4.50E-06	RGL3	57139 .
1556356_a	1.79E-04	3.98E-05	ERICH1	157697 .
1556359_a	0.00279	0.001151	C6orf89	221477 .
1556361_s	1.95E-04	4.44E-05	ANKRD13C	81573 .
1556362_a	0.038113	0.025048		.
1556364_a	0.01362	0.007539	LOC730057	730057 .
1556371_a	2.84E-04	7.10E-05	OLIG3	167826 .
1556373_a	0.003177	0.001345		.
1556374_s	0.004023	0.001784		.
1556375_a	0.006478	0.003149		.
1556378_a	7.37E-04	2.30E-04	LOC440896	440896 .
1556381_a	0.001124	3.85E-04	NARG1	80155 .
1556382_a	0.033515	0.02159	NARG1	80155 .
1556385_a	4.37E-04	1.20E-04		.
1556387_a	0.002441	9.82E-04		.
1556389_a	0.001785	6.72E-04	CNPY3	10695 .
1556393_a	0.01221	0.006633		.
1556397_a	0.002314	9.21E-04		.
1556398_a	2.14E-04	4.99E-05		.
1556400_a	0.022103	0.013314		.
1556401_a	0.021045	0.012569		.
1556406_a	0.002875	0.001192	LOC255025	255025 .
1556411_s	1.43E-04	3.02E-05	KY	339855 .
1556412_a	6.54E-05	1.12E-05		.
1556413_a	0.042248	0.028222		.
1556417_a	0.003175	0.001344		.

1556422_a	2.63E-04	6.45E-05		.
1556423_a	0.019237	0.011299	VASH1	22846 .
1556426_a	0.004325	0.001947	HEXA	3073 .
1556427_s	1.99E-06	1.25E-07	LRRN4CL	221091 .
1556429_a	2.02E-07	5.84E-09	WDR67	93594 .
1556432_a	7.95E-08	1.69E-09		.
1556434_a	1.02E-04	1.98E-05		.
1556442_x	1.75E-04	3.87E-05		.
1556444_a	0.006518	0.003173		.
1556445_a	3.44E-04	8.99E-05		.
1556449_a	2.83E-05	3.86E-06		.
1556452_a	4.64E-04	1.30E-04	LOC283761	283761 .
1556453_a	8.42E-04	2.71E-04		.
1556460_a	0.023437	0.014241		.
1556461_a	0.001627	6.01E-04		.
1556462_a	2.89E-04	7.23E-05		.
1556464_a	0.020477	0.012158	C2orf72	257407 .
1556465_a	5.60E-07	2.29E-08		.
1556468_a	1.08E-05	1.12E-06		.
1556469_s	0.001519	5.54E-04		.
1556471_a	0.002917	0.001212	SCML4	256380 .
1556477_a	0.005596	0.002648	LOC283485	283485 .
1556479_a	1.50E-04	3.22E-05		.
1556484_a	2.89E-04	7.24E-05	LRRC52	440699 .
1556486_a	0.030036	0.019007		.
1556488_s	0.004109	0.00183	C3orf15	89876 .
1556492_a	0.002218	8.75E-04		.
1556494_a	0.009047	0.004662		.
1556499_s	0.001625	6.00E-04	COL1A1	1277 .
1556502_a	0.03261	0.020901		.
1556505_a	0.001246	4.36E-04	LOC100131366	100131366 .
1556507_a	1.50E-06	8.52E-08		.
1556533_a	2.73E-04	6.76E-05	C17orf52	283994 .
1556538_a	0.026406	0.01636	MFI2	4241 .



1556540_a	4.44E-05	6.89E-06		.
1556542_a	0.005818	0.002774		.
1556543_a	0.018279	0.010648		.
1556545_a	0.003738	0.001635		.
1556551_s	1.01E-04	1.95E-05	SLC39A6	25800 .
1556553_a	0.044204	0.02976		.
1556555_a	9.25E-06	9.18E-07	LOC100129461	100129461 .
1556558_s	0.02688	0.016705	FLJ36665	285266 .
1556560_a	0.014034	0.007807	LOC100128071	100128071 .
1556564_a	0.007637	0.003829	HHIPL1	84439 .
1556567_a	2.30E-05	2.97E-06	NAP1L4	4676 .
1556568_a	1.67E-06	9.91E-08		.
1556573_s	0.022766	0.013768	LOC286178	286178 .
1556579_s	9.82E-04	3.26E-04	IGSF10	285313 .
1556582_a	8.83E-04	2.87E-04	PVR	5817 .
1556583_a	3.40E-04	8.87E-05	SLC8A1	6546 .
1556584_a	4.46E-05	6.93E-06		.
1556586_x	0.004062	0.001805		.
1556588_a	0.001127	3.86E-04	C15orf37	283687 .
1556589_a	0.011398	0.006117		.
1556595_a	0.016998	0.009774		.
1556597_a	3.22E-05	4.56E-06	LOC284513	284513 .
1556602_a	0.047161	0.03208		.
1556607_a	0.022479	0.01357	EHD4	30844 .
1556608_a	0.007638	0.00383	EHD4	30844 .
1556613_s	7.48E-05	1.34E-05	LOC203107	203107 .
1556616_a	5.55E-05	9.13E-06	LOC100129637	100129637 .
1556619_a	0.027555	0.017184	LOC729993	729993 .
1556620_a	0.040625	0.026967		.
1556627_a	0.005789	0.002757	DRP2	1821 .
1556630_a	8.81E-04	2.87E-04	CASC2	255082 .
1564372_s	0.004522	0.002055	CASC2	255082 .
1556636_a	0.001328	4.72E-04		.
1556641_a	0.001857	7.06E-04	SLC7A14	57709 .

1556645_s	0.004989	0.002309		.
1556646_a	0.01988	0.011742		.
1556649_a	0.004447	0.002014		.
1556650_a	0.002743	0.001128		.
1556656_a	3.18E-04	8.19E-05		.
1556657_a	0.001252	4.39E-04		.
1556658_a	1.31E-05	1.45E-06		.
1556659_a	3.05E-04	7.76E-05		.
1556661_a	0.012795	0.007013	CN5H6.4	150384 .
1556662_a	8.61E-05	1.60E-05		.
1556665_a	0.008325	0.004234	TTC6	115669 .
1556669_a	0.031977	0.020434		.
1556670_a	0.011999	0.006494		.
1556672_a	6.83E-04	2.09E-04	RBM6	10180 .
1556676_a	0.008988	0.004628		.
1556677_a	0.003766	0.001651		.
1556678_a	0.002677	0.001095		.
1556679_a	0.009121	0.004708		.
1556683_x	0.002588	0.001053		.
1556687_a	0.010697	0.005678	CLDN10	9071 .
1556689_a	0.001181	4.09E-04	WNT4	54361 .
1556690_s	4.77E-05	7.55E-06		.
1556694_a	2.15E-06	1.37E-07		.
1556695_a	3.90E-07	1.42E-08	FLJ42709	441094 .
1556696_s	2.07E-04	4.80E-05	FLJ42709	441094 .
1556698_a	0.003278	0.001397	GPRIN3	285513 .
1556699_a	1.72E-04	3.79E-05		.
1556701_a	0.001787	6.73E-04	DLGAP4	22839 .
1564277_a	3.20E-04	8.24E-05	LOC100133920(100133920 //	.
1556706_a	0.001135	3.90E-04		.
1564373_a	0.014767	0.008294	LOC283887	283887 .
1556709_a	0.001869	7.11E-04	LOC283887	283887 .
1556715_a	0.005933	0.00284	PRPSAP1	5635 .
1556717_a	0.003229	0.001371		.

1556718_s	8.19E-05	1.50E-05		.
1556721_a	5.46E-04	1.58E-04	LOC284805	284805 .
1556722_a	5.05E-04	1.44E-04	LOC284805	284805 .
1556724_a	0.010781	0.005732	LOC100128398	100128398 .
1556725_a	0.008326	0.004235	LOC100128398	100128398 .
1556727_a	2.08E-04	4.81E-05	PRCD	768206 .
1556728_a	4.11E-04	1.12E-04		.
1556735_a	0.049682	0.034073		.
1556737_a	0.00106	3.58E-04	LOC388387	388387 .
1556739_a	0.022999	0.013929	GOLGA9P	283796 .
1556743_a	0.031353	0.019969		.
1556744_a	9.15E-04	3.00E-04		.
1556747_a	5.04E-06	4.12E-07		.
1556748_x	1.63E-06	9.54E-08		.
1556750_a	1.34E-06	7.38E-08	LOC153577	153577 .
1556754_a	0.00169	6.29E-04		.
1556755_s	0.004655	0.002128	LOC286149	286149 .
1556760_a	0.020475	0.012156		.
1556771_a	0.006673	0.003263	LOC415056	415056 .
1556776_a	6.83E-04	2.09E-04		.
1556777_a	3.90E-04	1.05E-04		.
1556778_a	0.009712	0.005072		.
1556779_s	4.16E-05	6.32E-06		.
1556781_a	1.52E-04	3.26E-05		.
1556783_a	0.0447	0.030146		.
1556786_a	3.18E-04	8.16E-05	PDE5A	8654 .
1563805_a	2.73E-04	6.76E-05	FAM83C	128876 .
1556796_a	0.043614	0.029292		.
1556797_a	0.001365	4.88E-04	LOC386597	386597 .
1556801_a	1.73E-05	2.07E-06	LOC400794	400794 .
1556804_s	0.001052	3.55E-04	POLR3B	55703 .
1556805_a	1.27E-04	2.59E-05		.
1556806_a	2.50E-04	6.06E-05		.
1556808_a	0.017426	0.010064		.

1556809_a	2.39E-05	3.14E-06	.
1556814_a	0.044462	0.029965	.
1556815_a	0.003654	0.001592	.
1556818_a	2.13E-07	6.28E-09	.
1556820_a	2.13E-05	2.71E-06	DLEU2 8847 .
1556821_x	5.56E-05	9.13E-06	DLEU2 8847 .
1556822_s	0.024981	0.015344	ZNF837 116412 .
1556824_a	2.13E-10	7.05E-13	.
1556826_s	0.004445	0.002013	C1orf187 374946 .
1556827_a	1.44E-04	3.04E-05	LOC339929 339929 .
1556831_a	0.005486	0.002586	DYNC1H1 1778 .
1556834_a	7.16E-07	3.18E-08	.
1556835_s	0.00691	0.003404	.
1556836_a	0.004898	0.002261	.
1556837_a	0.00352	0.001521	.
1556839_s	0.006406	0.003109	SPTBN5 51332 .
1556841_a	4.09E-04	1.11E-04	ALDH1L2 160428 .
1556842_a	0.021874	0.013153	LOC286087 286087 .
1556844_a	0.009319	0.004829	LOC100132078 100132078 .
1556850_a	1.28E-04	2.64E-05	CEP290 80184 .
1556851_a	0.003242	0.001378	.
1556852_a	0.001205	4.19E-04	.
1556854_a	0.002484	0.001003	LOC283501 283501 .
1564621_a	0.001067	3.61E-04	MEI1 150365 .
1556864_a	0.023471	0.014265	TCTN1 79600 .
1556865_a	6.42E-06	5.64E-07	.
1556874_a	0.033266	0.021397	MEX3C 51320 .
1556877_a	1.15E-04	2.29E-05	.
1556879_a	0.012926	0.007099	.
1556883_a	0.003241	0.001377	LOC440896 440896 .
1556885_a	0.004476	0.00203	LAYN 143903 .
1556886_a	0.013683	0.007581	LAYN 143903 .
1556887_a	1.66E-04	3.65E-05	NCRNA00119 348808 .
1556891_a	0.034485	0.022294	SORCS1 114815 .

1556894_a	0.003513	0.001518	NT5DC2	64943	.
1556895_a	0.001246	4.36E-04	NT5DC2	64943	.
1556899_a	0.002131	8.33E-04			.
1556900_a	3.43E-07	1.21E-08	LOC149773	149773	.
1556905_a	0.002602	0.001059	ZNF577	84765	.
1556907_a	1.39E-05	1.57E-06	ZNF474	133923	.
1556909_a	0.017906	0.010392			.
1556911_a	1.34E-04	2.79E-05			.
1556914_a	4.02E-04	1.09E-04			.
1556916_a	0.038663	0.025465			.
1556917_a	0.003617	0.001572			.
1556923_a	4.19E-08	7.02E-10			.
1556924_a	0.017464	0.01009	ALS2CR10	65072	.
1556925_a	2.62E-05	3.51E-06	SMC3	9126	.
1556928_a	3.44E-04	8.99E-05			.
1556929_a	0.008845	0.004542	PAPOLG	64895	.
1556932_a	0.01267	0.006933			.
1556933_a	0.00503	0.002333			.
1556935_a	0.004866	0.002243			.
1556936_a	0.002613	0.001065			.
1556937_a	0.035055	0.022719			.
1556938_a	1.83E-04	4.10E-05			.
1556941_a	5.09E-04	1.45E-04	LOC283484	283484	.
1556942_a	8.16E-05	1.50E-05			.
1556950_s	6.52E-05	1.12E-05	SERPINB6	5269	.
1556951_a	3.13E-04	8.02E-05			.
1556952_a	0.005549	0.002623			.
1556954_a	2.52E-04	6.12E-05	LOC283854	283854	.
1556956_a	0.002427	9.75E-04	KCP	375616	.
1556959_a	0.003596	0.001561	hCG_2007354	647589	.
1556962_a	0.001355	4.84E-04			.
1556963_a	2.00E-04	4.58E-05			.
1556967_a	1.96E-04	4.45E-05	ZDHHC14	79683	.
1556969_a	0.004181	0.001868	CCDC108	255101	.

1556970_a	0.013744	0.007622	.
1556971_a	0.0287	0.018027	.
1556972_a	6.25E-04	1.87E-04	.
1556978_a	0.011363	0.006094	TAF8 129685 .
1556985_a	0.009397	0.004877	.
1556987_s	1.15E-04	2.28E-05	OR2H1 26716 .
1556988_s	7.56E-04	2.37E-04	CHD1L 9557 .
1556989_a	0.001063	3.59E-04	.
1556990_a	0.038479	0.025327	PERP 64065 .
1556992_a	0.002439	9.81E-04	LOC550113 550113 .
1556994_a	0.011403	0.00612	.
1556999_a	4.46E-04	1.24E-04	LOC100271832 100271832 .
1557000_a	2.18E-08	2.94E-10	ESPNL 339768 .
1557002_x	2.23E-06	1.44E-07	ESPNL 339768 .
1557007_a	1.99E-04	4.55E-05	.
1557008_a	3.42E-06	2.50E-07	LOC340107 340107 .
1557012_a	0.001399	5.02E-04	.
1557014_a	0.011489	0.006174	C9orf122 158228 .
1557021_s	4.30E-05	6.60E-06	.
1557022_a	0.026043	0.016097	.
1557024_a	1.24E-04	2.52E-05	.
1557025_a	0.001027	3.45E-04	.
1557026_a	0.021515	0.012892	.
1557029_a	0.017402	0.010047	.
1557031_a	3.86E-04	1.03E-04	RNF212 285498 .
1557036_a	1.11E-06	5.64E-08	ZBTB1 22890 .
1557038_s	0.039418	0.026039	.
1557042_a	0.01227	0.006675	.
1557047_a	0.001986	7.65E-04	YEATS2 55689 .
1557049_a	1.04E-07	2.40E-09	LOC149478 149478 .
1557050_a	0.013948	0.00775	.
1557051_s	0.022041	0.013268	.
1557052_a	0.023847	0.014532	.
1557053_s	1.84E-06	1.12E-07	UBE2G2 7327 .

1557056_a	0.031752	0.020258	C5orf47	133491 .
1557062_a	0.006685	0.00327	LOC100129195	100129195 .
1557064_s	5.20E-06	4.28E-07	HGSNAT	138050 .
1557065_a	0.018691	0.010927	YLPM1	56252 .
1557067_s	0.00141	5.07E-04	LUC7L	55692 .
1560503_a	0.029012	0.018254	LOC100130275	100130275 .
1557071_s	0.004316	0.001942	NUB1	51667 .
1557073_s	5.24E-04	1.50E-04	TTBK2	146057 .
1557078_a	1.09E-05	1.14E-06	SLFN5	162394 .
1557079_a	0.004912	0.002268	ITGBL1	9358 .
1557080_s	8.01E-09	7.93E-11	ITGBL1	9358 .
1557081_a	3.83E-05	5.67E-06	RBM25	58517 .
1557085_a	0.003365	0.001443	PLAC1L	219990 .
1557089_a	0.001169	4.04E-04	KIF5C	3800 .
1557091_a	0.001316	4.66E-04	MAMSTR	284358 .
1557098_s	0.023999	0.014638	HAR1A	768096 .
1557103_a	4.45E-06	3.51E-07	LMTK3	114783 .
1557104_a	0.042614	0.028502	ZNF397OS	100101467 .
1557105_a	3.74E-07	1.35E-08	ZNF397OS	100101467 .
1557113_a	0.015288	0.008641	LOC283588	283588 .
1557114_a	1.19E-05	1.27E-06	LOC284385	284385 .
1557116_a	0.020205	0.011967	APOL6	80830 .
1557118_a	7.37E-04	2.30E-04		.
1557121_s	0.005123	0.002386		.
1557126_a	0.038547	0.02538	PLD1	5337 .
1557128_a	0.038592	0.025412	FAM111B	374393 .
1557129_a	1.35E-04	2.81E-05	FAM111B	374393 .
1557132_a	8.00E-05	1.46E-05	WDR17	116966 .
1557135_a	4.30E-04	1.18E-04		.
1557137_a	3.21E-05	4.55E-06	TMEM17	200728 .
1557141_a	9.05E-04	2.96E-04	C7orf67	84182 .
1557143_a	2.46E-05	3.26E-06	CSMD2	114784 .
1557145_a	0.003615	0.001571	STK38	11329 .
1557146_a	5.37E-04	1.55E-04	LOC146336	146336 .

1557149_a	0.026175	0.016191		.
1557151_a	0.011999	0.006495	TRIM31	11074 .
1557155_a	3.71E-05	5.44E-06	FLJ30375	440982 .
1557161_a	0.008048	0.004073	LOC100132735	100132735 .
1557164_a	0.002083	8.11E-04		.
1557165_s	0.013414	0.007408	KLHL18	23276 .
1557167_a	0.001592	5.86E-04	HCG11	493812 .
1557169_x	0.003286	0.001401	HCG11	493812 .
1557170_a	0.019232	0.011295	NEK8	284086 .
1557172_x	1.18E-04	2.36E-05	NEK8	284086 .
1557179_s	4.62E-05	7.25E-06	CARS2	79587 .
1557185_a	8.56E-04	2.76E-04	TPCN1	53373 .
1557189_a	0.023737	0.014457	DNASE1	1773 .
1557190_a	0.011866	0.006409		.
1557192_a	1.36E-05	1.52E-06		.
1557193_a	5.90E-05	9.86E-06		.
1557194_a	0.01432	0.007997		.
1557207_s	2.45E-05	3.23E-06	LOC283177	283177 .
1557212_a	0.00759	0.003802	FLJ33065	440952 .
1557217_a	0.001576	5.79E-04	FANCB	2187 .
1557218_s	9.25E-06	9.18E-07	FANCB	2187 .
1557224_a	0.00699	0.003451		.
1557225_a	8.86E-04	2.89E-04	ASPG	374569 .
1557226_a	4.18E-04	1.14E-04	ASPG	374569 .
1557228_a	7.11E-04	2.20E-04	EHBP1L1	254102 .
1557235_a	0.045117	0.03047	LOC100128002	100128002 .
1557236_a	9.80E-07	4.81E-08	APOL6	80830 .
1557238_s	2.19E-05	2.80E-06		.
1557239_a	0.037528	0.024604	BBX	56987 .
1557240_a	0.002982	0.001245		.
1557241_a	0.001912	7.31E-04		.
1557242_a	4.87E-05	7.75E-06		.
1557244_a	0.001687	6.28E-04		.
1557248_a	5.82E-05	9.68E-06	ZNF587	84914 .



1557252_a	6.97E-05	1.22E-05		.
1557257_a	0.001149	3.95E-04	BCL10	8915 .
1557258_a	0.028217	0.017669	BCL10	8915 .
1557261_a	0.001234	4.31E-04	WHAMML1 /// 339005 /// 4	.
1557262_a	0.00331	0.001414	LOC100131731	100131731 .
1557263_s	1.49E-04	3.16E-05	LOC100131731	100131731 .
1557265_a	0.0027	0.001107		.
1557267_s	0.047502	0.032348	LOC284952	284952 .
1557274_a	0.007552	0.003779		.
1557276_a	7.86E-05	1.43E-05		.
1557278_s	4.80E-10	2.04E-12	TNPO1	3842 .
1557280_s	0.010636	0.00564		.
1557286_a	4.87E-08	8.70E-10		.
1557289_s	3.72E-06	2.78E-07	GTF2IRD2	84163 .
1557290_a	0.016716	0.009592	DPY19L2 /// DI283417 /// 3	.
1557295_a	0.00387	0.001704		.
1557300_s	1.69E-05	2.02E-06		.
1557302_a	0.003845	0.001691		.
1557303_a	0.003519	0.001521	LOC100131349	100131349 // .
1557305_a	0.001642	6.08E-04	TACC1	6867 .
1557312_a	4.19E-05	6.39E-06	C12orf61	283416 .
1557315_a	0.003016	0.001263		.
1557319_a	0.023001	0.013931		.
1557322_a	0.017596	0.010183	ZNF230	7773 .
1557325_a	5.59E-04	1.63E-04		.
1557330_a	0.020613	0.012257		.
1557331_a	2.93E-04	7.37E-05	POLR1B	84172 .
1557334_a	2.36E-04	5.63E-05	FERMT1	55612 .
1557336_a	0.014304	0.007986		.
1557338_x	0.006282	0.003037		.
1557341_x	0.018147	0.010558		.
1557343_a	0.019689	0.011608		.
1557347_a	0.010697	0.005679	MCPH1	79648 .
1557348_a	0.013558	0.007499		.

1557350_a	9.97E-06	1.01E-06	G3BP1	10146 .
1557352_a	0.001801	6.79E-04	SQLE	6713 .
1557353_a	7.51E-04	2.35E-04		.
1557359_a	0.026361	0.016324	LOC285758	285758 .
1557360_a	1.47E-09	8.88E-12	LRPPRC	10128 .
1557362_a	0.013474	0.007446	PHIP	55023 .
1557366_a	0.002723	0.001118	CCDC144A /// 100134159 //.	
1557369_a	1.66E-07	4.49E-09	LOC285401	285401 .
1557370_s	0.007705	0.003869	MYCBP2	23077 .
1557371_a	0.00298	0.001244	LOC158376	158376 .
1557373_a	0.006343	0.003072	LOC339505	339505 .
1557383_a	0.003926	0.001734		.
1557384_a	5.42E-04	1.57E-04	ZNF131	7690 .
1557385_a	1.11E-07	2.61E-09	FAM161A	84140 .
1557388_a	0.007432	0.00371	RTTN	25914 .
1557389_a	0.024647	0.015099		.
1557403_s	4.26E-05	6.53E-06		.
1557404_a	8.55E-04	2.76E-04		.
1557405_a	0.006805	0.003341	LOC283697	283697 .
1557409_a	0.018321	0.010676		.
1557418_a	6.21E-05	1.05E-05		.
1557419_a	0.001174	4.06E-04		.
1557422_a	0.001469	5.32E-04		.
1557429_s	0.006872	0.003379	C15orf33	196951 .
1557431_a	0.010751	0.005713		.
1557432_a	0.011874	0.006415	RASAL2	9462 .
1557433_a	7.18E-08	1.46E-09		.
1557438_a	0.01524	0.008609		.
1557444_a	0.006848	0.003367	TREML3	340206 .
1557446_x	0.021723	0.013042	TREML3	340206 .
1557450_s	0.001801	6.79E-04	WHAMML2	440253 .
1557451_a	0.047484	0.032334	DGCR10	26222 .
1557453_a	0.013647	0.007558		.
1557455_s	0.001142	3.92E-04	MOSPD1	56180 .

1557457_a	0.014533	0.008135		.
1557465_a	0.010062	0.005284	RP11-327P2.4	283521 .
1557475_a	5.06E-05	8.13E-06		.
1557478_a	0.035021	0.022695		.
1557480_a	1.58E-06	9.15E-08	DYSFIP1	116729 .
1557484_a	0.011562	0.006219		.
1557487_a	1.93E-06	1.19E-07		.
1557495_a	0.004412	0.001995		.
1557501_a	1.05E-07	2.45E-09		.
1557502_a	0.041639	0.027746	PCCB	5096 .
1557504_a	6.24E-04	1.87E-04		.
1557505_a	3.63E-04	9.59E-05		.
1557507_a	0.02185	0.013135		.
1557527_a	0.006039	0.0029		.
1557528_a	0.00938	0.004867	STRADA	92335 .
1557529_a	8.37E-05	1.55E-05	C12orf51	283450 .
1557531_a	0.024519	0.015008	C10orf55	414236 .
1557536_a	7.51E-04	2.35E-04	WNK2	65268 .
1557538_a	0.040471	0.026844		.
1557539_a	2.04E-04	4.69E-05		.
1557540_a	0.013114	0.007217		.
1557542_a	0.006341	0.003071		.
1557543_a	4.50E-04	1.25E-04		.
1562415_a	2.17E-05	2.78E-06	SPOCD1	90853 .
1557550_a	6.71E-04	2.04E-04	LOC148145	148145 .
1557553_a	0.01059	0.005611	PPP1R12B	4660 .
1557555_a	6.71E-04	2.04E-04		.
1557562_a	0.00994	0.005212	GRIPAP1	56850 .
1557564_a	6.73E-04	2.05E-04		.
1557570_a	0.046326	0.031417	LOC285084	285084 .
1557575_a	0.00634	0.00307	STBD1	8987 .
1557576_a	0.013233	0.007293	PAQR3	152559 .
1557580_a	9.32E-08	2.08E-09		.
1557581_x	1.48E-04	3.14E-05		.

1557582_a	0.025848	0.015962	BIN3	55909	.
1557585_a	0.010488	0.005546	ATP6V1H	51606	.
1557588_a	0.001981	7.63E-04	LOC100128946	100128946	.
1557590_a	8.17E-06	7.73E-07	LOC100130522	100130522	.
1557593_a	2.92E-04	7.35E-05	SPAG17	200162	.
1557595_a	7.76E-06	7.25E-07	GINS2	51659	.
1557597_a	0.009897	0.005185			.
1557601_s	0.003507	0.001515	KIAA1257 /// L	100132731 //	.
1557605_a	1.08E-04	2.12E-05	LOC401312	401312	.
1557608_a	0.011593	0.006239	LOC284080	284080	.
1557609_s	0.010381	0.00548	TBC1D12	23232	.
1557613_a	0.018737	0.010961	FLJ39534	285352	.
1557615_a	3.05E-04	7.75E-05	SLIT1	6585	.
1557616_a	0.001697	6.32E-04	ZNF496	84838	.
1557618_a	0.011124	0.005947	LOC285768	285768	.
1557621_a	0.008469	0.004318	KCP	375616	.
1557626_a	0.009065	0.004673			.
1557628_s	0.025004	0.015359	LOC283745	283745	.
1557632_a	0.001759	6.61E-04			.
1557646_a	0.004877	0.002249			.
1561728_a	0.045889	0.031075	LOC400238	400238	.
1557657_a	0.010187	0.00536	LOC400238	400238	.
1557656_a	6.31E-04	1.90E-04	LOC400238	400238	.
1557658_a	0.006729	0.003296			.
1557660_s	0.002052	7.96E-04	LOC728883	728883	.
1557665_a	1.60E-04	3.47E-05			.
1557666_s	0.005876	0.002807	C9orf98	158067	.
1557667_a	0.00159	5.85E-04			.
1557669_a	6.27E-04	1.88E-04	LOC100132005	100132005	.
1557672_s	0.002745	0.001129	LOC100133308	100133308	.
1557673_a	0.025323	0.015594			.
1557675_a	0.002254	8.92E-04	RAF1	5894	.
1557679_a	0.002392	9.57E-04	C8orf68	619343	.
1557681_s	0.029337	0.018486	C14orf174	161394	.

1557684_a	0.001406	5.05E-04	ZNF286A	57335	.
1557685_a	3.39E-04	8.85E-05	C4orf38	152641	.
1557688_a	0.0039	0.00172			.
1557689_a	0.023046	0.01396			.
1557690_x	0.030845	0.019599			.
1557693_a	0.003265	0.00139			.
1557698_a	0.01888	0.011057			.
1557699_x	0.003237	0.001375			.
1557700_a	5.61E-06	4.75E-07	POLH	5429	.
1557701_s	0.001596	5.88E-04	POLH	5429	.
1557702_a	1.90E-07	5.37E-09			.
1557707_a	1.76E-04	3.91E-05			.
1557710_a	0.00841	0.004285			.
1557712_x	5.72E-06	4.87E-07			.
1557713_a	0.027525	0.017163			.
1557714_a	0.002362	9.43E-04	CTBP1	1487	.
1557718_a	8.22E-05	1.51E-05	PPP2R5C	5527	.
1557719_a	0.001236	4.32E-04	PIKFYVE	200576	.
1557723_a	0.001112	3.80E-04	LOC285847	285847	.
1557724_a	0.004104	0.001827	LOC285847	285847	.
1557727_a	3.67E-05	5.38E-06	LOC400960	400960	.
1557729_a	0.018605	0.010869	LOC100131848	100131848	.
1557731_a	2.40E-04	5.76E-05	LOC400620	400620	.
1557734_s	7.45E-05	1.34E-05	LOC100130548	100130548	.
1557737_s	0.002304	9.16E-04	NKTR	4820	.
1557738_a	9.47E-04	3.13E-04			.
1557740_a	3.93E-07	1.44E-08			.
1557749_a	0.003188	0.001351	EHBP1L1	254102	.
1557751_a	1.22E-04	2.47E-05			.
1557755_a	0.016261	0.00929	C14orf145	145508	.
1557756_a	4.69E-06	3.75E-07	C14orf145	145508	.
1557757_a	0.002407	9.65E-04			.
1557759_a	0.004256	0.001908	ATP5SL	55101	.
1557765_a	0.002589	0.001053	LOC643401	643401	.

1557768_a	0.001291	4.55E-04		.
1557769_a	0.016735	0.009605		.
1557771_a	0.00657	0.003203	FHAD1	114827 .
1557776_a	2.14E-04	4.98E-05		.
1557777_a	0.004084	0.001816	PDE6B	5158 .
1557780_a	4.07E-06	3.13E-07		.
1557783_a	1.26E-05	1.38E-06	LOC100133991	100133991 .
1557786_s	0.017841	0.01035	CHIC1	53344 .
1557788_a	0.007875	0.003971	C9orf130	100128782 .
1557789_a	0.002255	8.93E-04		.
1557790_a	2.11E-05	2.67E-06	JRKL	8690 .
1557791_a	0.002095	8.16E-04	LOC100132051	100132051 .
1557795_s	4.68E-04	1.31E-04	NTRK3	4916 .
1557799_a	0.014628	0.008201	C11orf31	280636 .
1557801_x	8.10E-04	2.58E-04	C11orf31	280636 .
1557803_a	1.33E-04	2.77E-05		.
1557804_a	5.89E-05	9.84E-06		.
1557805_a	0.023193	0.014066		.
1557807_a	1.53E-04	3.29E-05	LOC100132987	100132987 .
1557809_a	1.37E-08	1.57E-10		.
1557810_a	3.11E-08	4.82E-10		.
1557812_a	8.07E-08	1.73E-09		.
1557816_a	3.83E-05	5.68E-06		.
1557817_a	0.005782	0.002753	LOC100131941	100131941 .
1557818_x	0.005181	0.002418	LOC100131941	100131941 .
1557820_a	0.008833	0.004535	AFG3L2	10939 .
1557827_a	0.003877	0.001708	C10orf103	414245 .
1557828_a	0.001483	5.39E-04	C5orf28	64417 .
1557830_a	0.001204	4.19E-04		.
1557836_a	0.001619	5.98E-04	ELMOD2	255520 .
1557840_a	0.023237	0.014099	LOC100130288	100130288 .
1557841_a	6.25E-04	1.87E-04		.
1557848_a	2.72E-04	6.71E-05		.
1557852_a	2.47E-04	5.95E-05		.

1557866_a	0.045864	0.031055	C9orf117	286207	.
1557867_s	6.22E-04	1.86E-04	C9orf117	286207	.
1557873_a	0.020296	0.012031			.
1557875_a	0.005406	0.002541			.
1557876_a	0.025199	0.015504	LOC340094	340094	.
1557879_a	0.001985	7.65E-04	LOC100129175	100129175	.
1557885_a	0.009147	0.004726			.
1557886_a	0.033457	0.021544	CCDC46	201134	.
1557888_a	0.009105	0.004698	ZNF787	126208	.
1557889_a	3.12E-07	1.07E-08			.
1557892_a	3.97E-06	3.03E-07	LOC100144597	100144597	.
1557895_a	6.30E-09	5.72E-11	FLJ35934	400579	.
1557897_a	3.68E-05	5.38E-06			.
1557900_a	0.038085	0.025025	SIM2	6493	.
1557905_s	0.008349	0.004248	CD44	960	.
1557906_a	0.005559	0.002629	MUC12	10071	.
1557907_x	0.043022	0.028813	MUC12	10071	.
1557915_s	0.034002	0.021939	GSTO1	9446	.
1557918_s	2.61E-06	1.75E-07	SLC16A1	6566	.
1557919_a	5.26E-06	4.34E-07	LOC648232	648232	.
1557924_s	0.010312	0.005439	ALPL	249	.
1557938_s	1.25E-05	1.37E-06	PTRF	284119	.
1557943_a	0.010415	0.0055	CNP	1267	.
1557944_s	1.07E-06	5.36E-08	CTNND1	1500	.
1557945_a	2.21E-04	5.20E-05	TCTE3	6991	.
1557948_a	0.037734	0.024759	PHLDB3	653583	.
1557950_a	6.14E-04	1.83E-04	SDCCAG1	9147	.
1557953_a	1.54E-07	4.09E-09	ZKSCAN1	7586	.
1557954_a	1.48E-08	1.74E-10	CXorf15	55787	.
1557965_a	0.021381	0.012801	MTERFD2	130916	.
1557966_x	0.012244	0.006657	MTERFD2	130916	.
1557970_s	0.001736	6.50E-04	RPS6KA2	6196	.
1557985_s	1.84E-04	4.13E-05	CEP78	84131	.
1557986_s	0.019202	0.011273	SMCR8	140775	.

1557987_a	2.56E-04	6.25E-05	LOC641298	641298	.
1557993_a	0.013376	0.007383			.
1557994_a	8.40E-05	1.55E-05	TTN	7273	.
1557996_a	5.46E-06	4.59E-07	LOC100132832100132832 //		.
1558000_a	0.005288	0.002475	ARID5B	84159	.
1558001_s	0.032569	0.020872	ARID5B	84159	.
1558002_a	2.46E-06	1.62E-07	STRAP	11171	.
1558007_s	0.014466	0.00809			.
1558010_s	0.002723	0.001118	SLC1A2	6506	.
1558011_a	9.43E-04	3.11E-04			.
1558014_s	4.56E-04	1.27E-04	FAR1	84188	.
1558015_s	0.006407	0.00311	ACTR2	10097	.
1558017_s	0.001343	4.78E-04			.
1558019_a	1.27E-05	1.39E-06			.
1558021_a	1.48E-08	1.74E-10	RABEPK	10244	.
1558027_s	0.036413	0.023757	PRKAB2	5565	.
1558028_x	0.033336	0.021447	LOC647979	647979	.
1558044_s	0.009671	0.005046	EXOSC6	118460	.
1558045_a	0.002193	8.63E-04	LOC441528	441528	.
1558048_x	0.049809	0.034181			.
1558050_a	5.32E-04	1.54E-04	EIF2B5	8893	.
1558052_a	0.004196	0.001876	TMED4	222068	.
1558053_s	0.008945	0.004603	TMED4	222068	.
1558062_a	0.001753	6.58E-04	FBXO10	26267	.
1558076_a	0.006018	0.002888	ANKRD32	84250	.
1558078_a	2.58E-05	3.44E-06			.
1558080_s	7.89E-04	2.50E-04	DNAJC3	5611	.
1558081_a	5.84E-04	1.72E-04	SNORA65	26783	.
1558088_a	7.68E-06	7.15E-07	UBE2I	7329	.
1558093_s	0.036308	0.023678	MATR3	9782	.
1558094_s	2.24E-04	5.27E-05	C3orf19	51244	.
1558097_a	7.62E-06	7.08E-07	C22orf30	253143	.
1558102_a	0.030063	0.019027			.
1558103_a	0.003305	0.001411			.



1558105_a	0.024384	0.014913	.
1558107_a	3.72E-04	9.87E-05	LOC283788 283788 .
1558109_x	4.35E-05	6.71E-06	LOC283788 283788 .
1558111_a	0.006437	0.003126	MBNL1 4154 .
1558113_a	8.78E-06	8.52E-07	FAM78B 149297 .
1558115_a	0.022775	0.013774	RECK 8434 .
1558116_x	0.002694	0.001104	RECK 8434 .
1558117_s	5.04E-04	1.44E-04	USP31 57478 .
1558118_a	0.003166	0.001339	DGCR5 26220 .
1558120_a	0.020055	0.011865	DDX3X 1654 .
1558121_a	0.001183	4.10E-04	.
1558124_a	4.39E-06	3.46E-07	NUDCD2 134492 .
1558135_a	0.002125	8.31E-04	TAF11 6882 .
1558136_s	7.19E-04	2.23E-04	TAF11 6882 .
1558139_a	4.09E-05	6.17E-06	FLJ39632 642477 .
1558140_a	0.004745	0.002178	PLXNA1 5361 .
1558143_a	1.77E-04	3.93E-05	BCL2L11 10018 .
1558144_a	0.016739	0.009607	MEG3 55384 .
1558148_x	0.013486	0.007453	FLJ90757 440465 .
1558152_a	2.35E-04	5.61E-05	LOC100131262 100131262 .
1558154_a	0.00214	8.38E-04	.
1558160_a	0.04039	0.02678	C9orf93 203238 .
1558164_s	6.85E-04	2.10E-04	PEX13 5194 .
1558167_a	9.71E-04	3.22E-04	MGC16275 85001 .
1558173_a	0.023218	0.014083	LUZP1 7798 .
1558174_a	4.11E-04	1.12E-04	FAM43A 131583 .
1558176_a	7.38E-04	2.30E-04	IGL@ /// IGLV728775 /// 287 .
1558177_a	6.46E-04	1.96E-04	C14orf83 161145 .
1558183_a	0.003984	0.001763	ZNF17 7565 .
1558184_s	0.027699	0.017294	ZNF17 7565 .
1558189_a	2.20E-04	5.16E-05	LOC284570 284570 .
1558193_a	0.045273	0.030595	.
1558199_a	0.017263	0.009956	FN1 2335 .
1558201_s	5.51E-04	1.60E-04	SLC4A1AP 22950 .

1558202_a	0.008357	0.004252	LOC145783	145783 .
1558211_s	4.66E-04	1.30E-04	SRC	6714 .
1558212_a	0.001711	6.39E-04	FLJ35024	401491 .
1558214_s	4.15E-05	6.29E-06	CTNNA1	1495 .
1558216_a	8.36E-04	2.69E-04	LOC84740	84740 .
1558217_a	1.70E-05	2.03E-06	SLFN13	146857 .
1558552_s	3.10E-06	2.20E-07	C3orf55	152078 .
1558230_a	0.002027	7.84E-04	SF3B2	10992 .
1558233_s	0.043971	0.029578	ATF1	466 .
1558236_a	0.001462	5.29E-04		.
1558237_x	0.041508	0.027647		.
1558250_s	2.42E-04	5.80E-05		.
1558251_a	2.53E-12	1.76E-15	ZNF587	84914 .
1558253_x	1.36E-09	8.15E-12	ZNF587	84914 .
1558275_a	1.85E-04	4.15E-05		.
1558279_a	2.25E-05	2.90E-06	KDSR	2531 .
1558280_s	0.012033	0.006516	ARHGAP29	9411 .
1558281_a	0.001091	3.71E-04	TMEM184A	202915 .
1558289_a	0.048521	0.033144	RFT1	91869 .
1558292_s	0.002843	0.001176	PIGW	284098 .
1558295_a	0.023701	0.014432	PPFIA2	8499 .
1558299_a	0.018028	0.010478		.
1558300_a	1.25E-04	2.56E-05	EFCAB5	374786 .
1558304_s	1.83E-04	4.09E-05	TSEN54	283989 .
1558306_a	0.021431	0.012833	THADA	63892 .
1558310_s	0.005521	0.002608	hCG_2039148	100132356 .
1560292_a	1.58E-04	3.42E-05	TMCO4	255104 .
1558322_a	5.04E-04	1.43E-04	PAQR9	344838 .
1558324_a	0.008682	0.004443	TMEM72	643236 .
1558329_a	0.020272	0.012014	NFKBIL2	4796 .
1558330_x	0.005016	0.002325	NFKBIL2	4796 .
1558333_a	0.003825	0.001681	C22orf15	150248 .
1558334_a	0.015467	0.008763	C22orf15	150248 .
1558345_a	0.005589	0.002645	LOC439911	439911 .

1558346_a	0.001378	4.93E-04	COX17	10063 .
1558348_a	0.019088	0.011197		.
1558368_s	0.00327	0.001393	C1orf187	374946 .
1558369_a	3.47E-06	2.55E-07	MPHOSPH9	10198 .
1558381_a	0.006863	0.003375		.
1558385_a	6.92E-05	1.21E-05		.
1558390_a	1.77E-05	2.15E-06	ZNF599	148103 .
1558393_a	1.66E-07	4.49E-09	KRT7	3855 .
1558400_x	0.002308	9.18E-04	ANKRD24	170961 .
1558401_a	0.043085	0.028869		.
1558402_a	0.004311	0.001939		.
1558404_a	0.002506	0.001013	LOC644242	644242 .
1558409_a	3.60E-05	5.24E-06		.
1558410_s	1.62E-06	9.48E-08		.
1558412_a	5.64E-04	1.65E-04	LOC113230	113230 .
1558418_a	2.74E-07	8.94E-09		.
1558420_a	7.80E-05	1.41E-05	C14orf180	400258 .
1558421_a	2.32E-05	3.01E-06	C14orf180	400258 .
1558423_a	0.048395	0.033042	LOC349114	349114 .
1558425_x	1.53E-04	3.29E-05	LOC349114	349114 .
1558426_x	2.22E-04	5.21E-05	ORAI2	80228 .
1558428_a	0.0179	0.010388	ALS2CR11	151254 .
1558430_a	0.039399	0.026023		.
1558431_a	3.10E-06	2.20E-07	FLJ36208	283948 .
1558436_a	0.045668	0.030906		.
1558437_a	0.022314	0.013457	IGHE	3497 .
1558444_a	0.024341	0.014882		.
1558445_a	0.04324	0.028998		.
1558449_a	3.93E-04	1.06E-04		.
1558450_a	0.014882	0.008374	A2M	2 .
1558451_a	6.42E-04	1.94E-04	LOC285500	285500 .
1558459_s	0.00189	7.21E-04	LOC401320	401320 .
1558460_a	0.043614	0.02929	ABCC5	10057 .
1558463_s	0.003976	0.001759	LOC650392	650392 .

1558466_a	2.76E-04	6.85E-05		.
1558467_a	0.002682	0.001098		.
1558470_a	1.25E-06	6.69E-08	VWA3B	200403 .
1558473_a	0.015875	0.009033		.
1558474_a	6.04E-04	1.79E-04		.
1558475_a	0.043209	0.028971		.
1558483_a	0.009643	0.005028	LRRC27	80313 .
1558484_s	0.003721	0.001626	LRRC27	80313 .
1558487_a	3.12E-07	1.07E-08	TMED4	222068 .
1558497_a	0.024968	0.015335		.
1558504_a	0.024527	0.015015		.
1558507_a	0.005132	0.002391	C1orf53	388722 .
1558508_a	1.82E-07	5.09E-09	C1orf53	388722 .
1558511_s	0.005895	0.002818	FAM62B	57488 .
1558512_a	0.040867	0.027152		.
1558515_a	3.30E-04	8.56E-05		.
1558517_s	3.57E-04	9.40E-05	LRRC8C	84230 .
1558523_a	0.034383	0.02222	FAM184A	79632 .
1558525_a	0.007277	0.003618		.
1558527_a	0.001072	3.63E-04	LOC100132707	100132707 .
1558529_s	0.044167	0.02973		.
1558530_a	0.00421	0.001885	LRTM2	654429 .
1558533_a	0.002869	0.001189	KRBA2	124751 .
1558534_a	0.00621	0.002995	LOC440354 /// 440354 /// 64	.
1558540_s	0.003106	0.001309	SLC2A11	66035 .
1558546_a	0.001113	3.80E-04	DNASE1	1773 .
1558553_a	6.61E-04	2.01E-04		.
1558556_a	0.021679	0.013011	CAMK1	8536 .
1558561_a	5.62E-06	4.76E-07	HM13	81502 .
1558573_a	0.014362	0.008024	MCTS1	28985 .
1558574_a	0.026632	0.016517		.
1558577_a	0.043617	0.029294	LOC148709	148709 .
1558584_a	1.81E-05	2.20E-06	UBL4B	164153 .
1558588_a	0.019166	0.011248		.

1558590_a	1.05E-04	2.04E-05	LOC731602 /// 64745 /// 731	
1558592_a	3.04E-04	7.72E-05		
1558594_a	3.27E-04	8.47E-05	C14orf176	643382
1558599_a	0.005498	0.002593		
1558600_a	6.29E-04	1.89E-04		
1558602_a	0.044933	0.03033	LOC285194	285194
1558605_a	0.019255	0.011312		
1558607_a	0.006207	0.002994	PAPPA	5069
1558608_a	2.10E-04	4.86E-05	PAPPA	5069
1558613_a	2.18E-06	1.40E-07		
1558619_a	1.18E-04	2.38E-05	SNORA43	677824
1558620_a	4.49E-05	6.98E-06	ZNF621	285268
1558621_a	0.049812	0.034184	CABLES1	91768
1558622_a	0.007475	0.003735	ZNF548	147694
1558624_a	0.009727	0.005081		
1558631_a	0.003982	0.001762	PPARA	5465
1558636_s	1.46E-08	1.70E-10	ADAMTS5	11096
1558641_a	3.30E-09	2.43E-11	LOC202051	202051
1558643_s	2.21E-05	2.84E-06	EDIL3	10085
1558647_a	1.65E-07	4.47E-09	SH3D19	152503
1558654_a	0.002767	0.00114	PPM1H	57460
1558662_s	0.02128	0.012733	BANK1	55024
1558666_a	1.68E-04	3.69E-05		
1558680_s	0.002427	9.75E-04	PDE1A	5136
1558682_a	0.022462	0.013556	HMGA2	8091
1558685_a	0.004759	0.002186	LOC158960	158960
1558686_a	0.007587	0.0038		
1558688_a	7.05E-09	6.66E-11	LOC441461	441461
1558692_a	0.001432	5.16E-04	C1orf85	112770
1558693_s	0.01598	0.009106	C1orf85	112770
1558695_a	3.12E-04	7.98E-05		
1558697_a	5.98E-04	1.78E-04	KIAA0430	9665
1558698_a	0.011854	0.006401	ZNF264	9422
1558700_s	0.049939	0.034279	ZNF260	339324

1564333_a	1.37E-04	2.87E-05	PSAPL1	768239	.
1558702_a	0.035633	0.023167	TEX10	54881	.
1558705_a	0.003684	0.001607	ATOH8	84913	.
1558706_a	0.010582	0.005606	ATOH8	84913	.
1558710_a	0.004041	0.001794			.
1558714_a	0.018305	0.010665			.
1558719_s	0.003889	0.001714			.
1558720_a	3.34E-04	8.69E-05			.
1558722_a	1.07E-04	2.09E-05	LOC441383 /// 286101 /// 4.		.
1558723_a	0.023703	0.014434	LOC284014	284014	.
1558732_a	0.003712	0.001622	MAP4K4	9448	.
1558733_a	2.89E-05	3.98E-06	ZBTB38	253461	.
1558738_a	0.019913	0.011764	NOL3	8996	.
1558739_a	4.35E-05	6.71E-06			.
1558740_s	0.001359	4.85E-04			.
1558742_a	2.79E-05	3.80E-06			.
1558748_a	0.027283	0.016992			.
1558750_a	2.06E-07	5.96E-09			.
1558758_s	9.53E-04	3.15E-04			.
1558759_s	2.69E-04	6.63E-05	CLASP2	23122	.
1558760_a	0.00688	0.003385			.
1558761_a	3.92E-04	1.06E-04	FAM120AOS	158293	.
1558766_a	0.001478	5.36E-04			.
1558769_s	0.004404	0.00199	DNAH1	25981	.
1558773_s	0.049944	0.034288	RANBP10	57610	.
1558775_s	3.29E-04	8.54E-05	NSMAF	8439	.
1558777_a	0.023642	0.01439	MKL2	57496	.
1558778_s	0.010739	0.005705	MKL2	57496	.
1558783_a	7.10E-07	3.14E-08			.
1558784_a	2.46E-04	5.93E-05			.
1558786_a	0.020972	0.012518			.
1558787_a	0.002917	0.001213			.
1558790_s	0.027666	0.01727	C8orf77	286103	.
1558792_x	4.38E-05	6.77E-06	AP2A1	160	.

1558794_a	4.33E-04	1.19E-04	LOC728190	728190	.
1558801_a	1.58E-06	9.17E-08			.
1558802_a	9.90E-04	3.30E-04			.
1558803_a	2.54E-05	3.38E-06			.
1558814_s	1.82E-06	1.11E-07	TMED5	50999	.
1558816_a	0.004886	0.002254	ZNF664	144348	.
1558819_a	0.003687	0.001608	LOC100131819	100131819	.
1558820_a	0.017332	0.010003	C18orf34	374864	.
1558822_a	0.005759	0.002739			.
1558825_s	0.00226	8.95E-04	NBPF3	84224	.
1558828_s	4.97E-04	1.41E-04	LOC728264	728264	.
1558830_a	0.003613	0.00157			.
1558831_x	5.15E-05	8.33E-06			.
1558832_a	0.00267	0.001092	FLJ32224	440584	.
1558834_s	0.037242	0.024394	C1orf62	254268	.
1558839_a	0.010827	0.005762	MAPKBP1	23005	.
1558845_a	0.038651	0.025455			.
1558847_a	0.001999	7.71E-04			.
1558848_a	3.66E-04	9.68E-05	NUDT22	84304	.
1558849_a	0.003621	0.001574	LOC284276	284276	.
1558854_a	3.08E-05	4.32E-06			.
1558855_a	0.003316	0.001417	FARP2	9855	.
1558856_a	0.007655	0.00384	DMRTA2	63950	.
1558859_a	0.042751	0.028608	LOC222159	222159	.
1558862_a	0.029529	0.018633	NBPF5	284610	.
1558867_a	0.010696	0.005678	DSE	29940	.
1558868_a	0.004375	0.001975	DSE	29940	.
1558871_a	0.026596	0.016494			.
1558874_a	0.012661	0.006927			.
1558875_a	0.017167	0.00989	SREBF1	6720	.
1558876_a	2.37E-05	3.09E-06			.
1558877_a	2.45E-05	3.24E-06			.
1558881_a	0.029746	0.018797	LOC145820	145820	.
1558882_a	1.19E-05	1.27E-06	LOC401233	401233	.

1558885_a	0.012478	0.006809		.
1558887_a	0.048375	0.033027	ZNF321	399669 .
1558888_x	0.030204	0.019132	ZNF321	399669 .
1558890_a	1.03E-04	2.01E-05		.
1558896_a	0.006536	0.003183	C1orf69	200205 .
1558897_a	1.37E-05	1.54E-06	PLK5P	126520 .
1558899_s	0.003766	0.001651	FLJ35946	503569 .
1558903_a	0.041948	0.027986	LOC284260	284260 .
1558914_a	0.008314	0.004227	PPPDE1	51029 .
1558915_a	0.028248	0.01769	PEX14	5195 .
1558919_a	2.55E-04	6.22E-05		.
1558922_a	4.31E-06	3.37E-07		.
1558931_a	0.013586	0.007518	LRRC16A	55604 .
1558934_a	0.016605	0.009517	GTF2H5	404672 .
1558938_a	2.19E-04	5.13E-05		.
1558942_a	6.67E-04	2.03E-04	ZNF765	91661 .
1558943_x	0.003823	0.001679	ZNF765	91661 .
1558944_a	0.030684	0.019483	CACNA1A	773 .
1558947_a	5.41E-06	4.52E-07		.
1558948_a	0.041227	0.027428		.
1558949_a	1.99E-04	4.56E-05	TNRC18 /// TN 27320 /// 846	.
1558950_a	0.015736	0.008939		.
1558953_s	3.93E-06	2.99E-07	CEP164	22897 .
1558954_a	0.004409	0.001993	SNORA78	677844 .
1558956_s	0.00828	0.004207	IFT80	57560 .
1558959_a	0.004322	0.001945	FAM126B	285172 .
1558960_a	6.46E-04	1.95E-04	MFGE8	4240 .
1558963_a	0.003735	0.001634		.
1558965_a	8.30E-04	2.66E-04	PHF21A	51317 .
1558969_a	0.00183	6.93E-04	RPL32P3	132241 .
1558976_x	0.003218	0.001366	FAM100A	124402 .
1558983_a	0.00303	0.00127	LRRC41	10489 .
1558984_a	0.004546	0.002068	MAP3K11	4296 .
1559003_a	0.049027	0.033546	LOC126661	126661 .



1559006_a	3.12E-07	1.07E-08		.
1559007_s	0.001849	7.02E-04		.
1559020_a	0.001528	5.58E-04		.
1559022_a	0.00245	9.86E-04	KIAA0494	9813 .
1559023_a	0.003186	0.001349	KIAA0494	9813 .
1559025_a	3.48E-04	9.13E-05	9-Sep	10801 .
1559026_a	0.046419	0.03149		.
1559028_a	0.027456	0.017113	C21orf15	54094 .
1559029_a	0.019007	0.011142	LOC286154	286154 .
1559033_a	7.83E-05	1.42E-05	LOC255167	255167 .
1559037_a	0.002667	0.00109		.
1559038_a	0.017222	0.009927	2-Sep	4735 .
1559039_a	1.54E-08	1.84E-10	DHX36	170506 .
1559042_a	4.30E-06	3.36E-07	NDUFB6	4712 .
1559044_a	7.25E-08	1.49E-09	EXOSC1	51013 .
1559048_a	3.35E-04	8.71E-05		.
1559049_a	0.036946	0.024161		.
1559050_a	3.35E-04	8.73E-05	HCG27	253018 .
1559051_s	6.47E-04	1.96E-04	C6orf150	115004 .
1559053_a	3.26E-06	2.35E-07		.
1559054_a	6.69E-04	2.04E-04		.
1559057_a	0.005788	0.002756		.
1559059_s	4.06E-07	1.51E-08	ZNF611	81856 .
1559060_a	1.79E-04	3.99E-05	FNIP1	96459 .
1559061_a	0.01592	0.009064	LOC253962	253962 .
1559062_a	2.30E-07	7.05E-09		.
1559064_a	0.019231	0.011294	NUP153	9972 .
1559066_a	0.00163	6.03E-04		.
1559067_a	0.048122	0.032825		.
1560713_a	2.58E-05	3.45E-06	ELFN2	114794 .
1559072_a	6.67E-07	2.89E-08	ELFN2	114794 .
1559078_a	1.66E-04	3.64E-05	BCL11A	53335 .
1559083_x	7.70E-05	1.39E-05	LOC284600	284600 .
1559086_a	0.003366	0.001443		.

1559091_s	0.026585	0.016483	FGD2	221472	.
1559092_a	9.69E-05	1.85E-05	SLC9A5	6553	.
1559094_a	1.07E-04	2.11E-05	FBXO9	26268	.
1559096_x	6.93E-06	6.23E-07	FBXO9	26268	.
1559101_a	3.07E-05	4.30E-06	FYN	2534	.
1559103_s	0.043157	0.028928			.
1559108_a	0.010465	0.005532			.
1559109_a	0.015898	0.009049			.
1559110_a	0.029937	0.018933			.
1559114_a	3.21E-04	8.29E-05	CXCR7	57007	.
1559119_a	5.84E-04	1.72E-04			.
1559121_s	2.57E-04	6.27E-05	ARIH2	10425	.
1559127_x	0.047979	0.032713	RRP12	23223	.
1559128_a	4.25E-06	3.31E-07	HSDL2	84263	.
1559129_a	0.002965	0.001236	LOC158257	158257	.
1559132_a	1.48E-04	3.15E-05	TMEM80	283232	.
1559134_a	0.010277	0.005417			.
1559136_s	4.93E-04	1.40E-04	LOC100272228	100272228	.
1559139_a	4.77E-05	7.54E-06	NOC2L	26155	.
1559141_s	0.005219	0.002438	FAM87B	400728	.
1559147_a	0.018825	0.01102			.
1559149_a	0.04236	0.02831			.
1559151_a	8.04E-04	2.56E-04			.
1559154_a	0.004526	0.002057			.
1559156_a	0.001084	3.68E-04			.
1559166_a	0.001012	3.39E-04			.
1559167_x	1.95E-08	2.53E-10	MPV17L	255027	.
1559170_a	2.27E-04	5.35E-05			.
1559174_a	8.40E-05	1.55E-05	RAB6A	5870	.
1566229_a	0.003655	0.001593			.
1559188_x	0.039254	0.025914			.
1559195_a	0.015435	0.008741			.
1562738_a	0.00945	0.00491	LOC100130855	100130855	.
1559203_s	0.001751	6.57E-04	KRAS	3845	.

1559204_x	0.004971	0.002299	KRAS	3845	.
1559205_s	0.011291	0.006051			.
1559208_a	3.39E-04	8.85E-05	ST7OT4	338069	.
1559214_a	0.030572	0.019401			.
1559218_s	6.06E-05	1.02E-05	NFYC	4802	.
1559221_a	0.0088	0.004515			.
1559224_a	1.92E-05	2.37E-06	LCE1E	353135	.
1559226_x	1.00E-05	1.02E-06	LCE1E	353135	.
1559227_s	7.87E-05	1.43E-05	VHL	7428	.
1559228_a	6.80E-05	1.18E-05			.
1559232_a	0.009338	0.004842			.
1559235_a	0.004751	0.002182	SOX30	11063	.
1559237_a	0.003406	0.001463			.
1559240_a	0.012548	0.006855			.
1559245_a	4.35E-05	6.70E-06			.
1559249_a	0.001638	6.06E-04	ATXN1	6310	.
1559259_a	8.32E-05	1.54E-05			.
1559261_a	0.026738	0.016603	PKD1L2	114780	.
1559263_s	7.00E-04	2.16E-04	PPIL4 /// ZC3H 340152 /// 8!		.
1559265_a	0.001478	5.36E-04	C10orf140	387640	.
1559266_s	2.04E-04	4.69E-05	C10orf140	387640	.
1559268_a	3.87E-04	1.04E-04	ADAM23	8745	.
1559272_a	4.36E-06	3.42E-07	EXOC3L	283849	.
1559276_a	0.009112	0.004702	LOC728606	728606	.
1559280_a	5.01E-05	8.04E-06			.
1559292_s	0.005669	0.002688	NCRNA00032	158035	.
1559293_x	6.39E-04	1.93E-04	NCRNA00032	158035	.
1559296_a	3.73E-05	5.49E-06	LOC730057	730057	.
1559297_a	0.036937	0.024154	LOC730092	730092	.
1559298_a	1.97E-06	1.22E-07	FLJ42289	388182	.
1559302_a	0.039186	0.025859	KIAA1467	57613	.
1559303_a	0.006757	0.003313			.
1559307_s	0.002792	0.001153	RBL1	5933	.
1559309_a	5.45E-04	1.58E-04	MCFD2	90411	.

1559311_a	0.001311	4.64E-04	FLJ40292	643210 .
1559322_a	1.28E-04	2.63E-05	LOC727916	727916 .
1559324_a	3.26E-04	8.42E-05	LOC220594	220594 .
1559326_a	0.004567	0.00208	DIO3OS	64150 .
1562821_a	0.001247	4.37E-04		.
1559332_a	0.028426	0.017813		.
1559344_a	0.008999	0.004634		.
1559350_a	1.02E-04	1.97E-05		.
1559351_a	5.68E-04	1.66E-04		.
1559354_a	5.76E-05	9.58E-06		.
1559360_a	3.70E-05	5.42E-06		.
1559361_a	0.006657	0.003254	MACC1	346389 .
1559362_a	0.001578	5.80E-04		.
1559375_s	0.00598	0.002866		.
1559382_a	0.04647	0.031531	C19orf42	79086 .
1559384_a	0.028168	0.017631		.
1559388_a	0.002599	0.001058	LYNX1	66004 .
1559391_s	1.15E-05	1.22E-06		.
1559392_s	0.005079	0.002362	SYT7	9066 .
1559393_a	1.51E-05	1.75E-06	ALDH1L2	160428 .
1559394_a	0.019748	0.011652		.
1559397_s	0.030434	0.0193	PRR14	78994 .
1559399_s	4.28E-04	1.17E-04	ZCCHC10	54819 .
1559400_s	0.031892	0.020367	PAPPA	5069 .
1559401_a	4.48E-05	6.97E-06		.
1559404_a	6.40E-04	1.93E-04		.
1559405_a	0.002268	8.99E-04	TRPV6	55503 .
1559406_a	0.020852	0.012435	ANKRD18A	253650 .
1559409_a	4.07E-04	1.11E-04	CC2D2A	57545 .
1559410_a	1.11E-06	5.66E-08		.
1559419_a	0.001032	3.47E-04	CACNB2	783 .
1559420_x	1.93E-04	4.38E-05	CACNB2	783 .
1559426_a	0.015217	0.008593		.
1559429_a	0.004711	0.002159	C3orf43	255798 .

1559436_x	5.69E-07	2.34E-08	.
1559437_a	2.36E-04	5.64E-05	.
1559438_a	0.044102	0.029677	C21orf58 54058 .
1559439_s	0.010211	0.005375	C21orf58 54058 .
1559444_a	0.015158	0.008553	.
1559449_a	0.005523	0.002609	ZNF254 9534 .
1559455_a	0.023929	0.014588	.
1559467_a	9.66E-04	3.20E-04	.
1559469_s	6.19E-04	1.85E-04	SIPA1L2 57568 .
1559471_s	1.41E-05	1.60E-06	D21S2088E 266917 .
1559477_s	1.07E-04	2.11E-05	MEIS1 4211 .
1559478_a	0.017244	0.009942	.
1559479_a	0.037667	0.024707	PI4K2B 55300 .
1559481_a	0.00245	9.86E-04	CHIC1 53344 .
1559485_a	4.77E-04	1.34E-04	ATG2B 55102 .
1559488_a	0.00634	0.00307	LOC257358 257358 .
1559489_a	0.042018	0.028042	LOC257358 257358 .
1559490_a	4.54E-04	1.26E-04	LRCH3 84859 .
1559491_a	8.42E-09	8.50E-11	.
1559494_a	0.034444	0.022264	.
1559495_a	0.007823	0.00394	.
1559501_a	0.003136	0.001324	.
1559502_s	8.66E-04	2.81E-04	LRRRC25 126364 .
1559503_a	0.002387	9.55E-04	LOC441666 441666 .
1559506_x	0.003312	0.001415	FLJ35409 400765 .
1559509_a	1.31E-04	2.69E-05	.
1559510_a	0.039743	0.026285	BHLHB9 80823 .
1559513_a	0.017484	0.010104	FANCC 2176 .
1559515_a	0.014367	0.008027	.
1559517_a	2.57E-05	3.43E-06	SPIRE1 56907 .
1559521_a	0.007923	0.003999	.
1559522_a	0.03602	0.023461	.
1559524_a	0.030401	0.019276	.
1559526_a	3.94E-04	1.06E-04	.

1559528_a	8.19E-05	1.50E-05	LOC100129917	100129917	.
1559529_a	1.14E-04	2.27E-05	PTK2	5747	.
1559530_a	1.76E-06	1.07E-07			.
1559532_a	0.004662	0.002132	C3orf71	646450	.
1559533_a	0.006007	0.002882			.
1559535_s	0.012836	0.00704			.
1559537_a	0.049155	0.033655			.
1559538_a	0.01803	0.010479			.
1559540_a	9.28E-04	3.05E-04			.
1559544_s	0.029688	0.018748			.
1559545_a	0.003897	0.001718	SNRPN	6638	.
1559548_a	1.04E-08	1.12E-10	ACVR2B	93	.
1559550_s	0.002896	0.001202			.
1559551_a	0.023353	0.014181			.
1559567_a	0.028603	0.017947			.
1559568_a	0.014818	0.00833			.
1559571_a	1.21E-04	2.45E-05	ATP13A4	84239	.
1559576_a	5.88E-04	1.74E-04	WDR78	79819	.
1559577_a	0.009754	0.005098	FCN2	2220	.
1559578_a	0.027422	0.017086			.
1559579_a	0.003504	0.001513	LOC283688	283688	.
1559580_a	0.006623	0.003234	LRRC39	127495	.
1559582_a	0.048982	0.033512	RHOQ	23433	.
1559586_a	0.003188	0.00135	LOC728868	728868	.
1559589_a	3.73E-06	2.79E-07			.
1559590_a	0.04133	0.027506	CHDH	55349	.
1559591_s	0.015896	0.009048	CHDH	55349	.
1559593_a	3.45E-05	4.97E-06	MED26	9441	.
1559598_a	0.002259	8.95E-04			.
1559600_a	0.003555	0.00154			.
1559601_a	0.001709	6.38E-04	KIAA2018	205717	.
1559603_a	0.017382	0.010034	GPR12	2835	.
1559605_a	0.004873	0.002247	LOC285043	285043	.
1559607_s	0.028016	0.017524	GBP6	163351	.

1566722_a	1.98E-05	2.46E-06	SVEP1	79987	.
1559614_a	0.039755	0.026295	FLJ38773	284808	.
1559616_x	0.002266	8.98E-04	ZNF626	199777	.
1559617_a	5.60E-04	1.64E-04	LOC732087	732087	.
1559620_a	7.01E-04	2.16E-04			.
1559627_a	0.009885	0.005177	LOC285941	285941	.
1559629_a	0.033622	0.021667			.
1559630_a	0.041394	0.027558	DLGAP3	58512	.
1559633_a	0.007504	0.003751	CHRM3	1131	.
1559638_a	0.001668	6.20E-04	C1orf200	644997	.
1559641_a	0.00702	0.003468			.
1559642_a	2.44E-05	3.23E-06			.
1559645_a	7.70E-04	2.43E-04			.
1559646_a	0.01452	0.008126			.
1559651_a	0.004657	0.00213	CSNK1A1P	161635	.
1559652_a	0.001206	4.20E-04			.
1559654_s	0.01144	0.006145			.
1559658_a	3.91E-04	1.05E-04	C15orf29	79768	.
1559661_a	0.005662	0.002684	ODZ3	55714	.
1559663_a	0.00487	0.002245			.
1559667_a	4.47E-05	6.94E-06			.
1559674_a	0.005992	0.002874	ZNF333	84449	.
1559675_a	3.02E-05	4.20E-06			.
1559679_a	8.05E-04	2.57E-04			.
1559680_a	0.002702	0.001108	TTL	150465	.
1559682_a	1.33E-06	7.27E-08	TRIM16L	147166	.
1559691_a	4.19E-05	6.38E-06			.
1559692_a	1.34E-05	1.48E-06			.
1559695_a	0.012135	0.006585			.
1559696_a	0.006212	0.002997			.
1559697_a	0.044799	0.030229			.
1559701_s	0.018836	0.011027	NDST2	8509	.
1559702_a	0.002597	0.001057			.
1559705_s	0.026724	0.016589	PHKA2	5256	.

1559706_a	0.005461	0.002572	RGNEF	64283	.
1559712_a	0.007752	0.003897	LOC154822	154822	.
1559713_a	0.014422	0.008063			.
1559714_a	2.49E-05	3.30E-06	RGR	5995	.
1559715_a	0.02305	0.013964			.
1559722_a	6.17E-05	1.04E-05			.
1559723_s	2.35E-04	5.59E-05			.
1559724_a	0.002175	8.55E-04			.
1559725_a	0.032895	0.021119			.
1559731_x	7.39E-05	1.32E-05	MACROD1	28992	.
1559737_a	0.014622	0.008196			.
1559739_a	9.24E-10	4.81E-12	CHPT1	56994	.
1559747_a	0.008451	0.004308	SPG11	80208	.
1559748_a	0.003511	0.001517	ADAMTSL3	57188	.
1559753_a	9.48E-05	1.80E-05			.
1559755_a	0.001499	5.46E-04	C21orf49	54067	.
1559759_a	0.027195	0.016924	KIFC3	3801	.
1559765_a	0.022387	0.013504	LOC286254	286254	.
1559776_a	2.31E-04	5.49E-05			.
1559777_a	0.019483	0.011471	LOC731424	731424	.
1559780_a	0.033697	0.021723			.
1559785_a	0.026684	0.01656	TPPP2	122664	.
1559795_a	1.08E-04	2.13E-05			.
1564697_a	0.004378	0.001977	hCG_1820661	400752	.
1559806_a	0.001795	6.77E-04			.
1559807_a	0.007445	0.003718			.
1559808_a	3.28E-05	4.68E-06			.
1559812_a	0.006755	0.003311			.
1559814_a	0.010741	0.005706			.
1559820_a	0.002506	0.001013			.
1559821_a	0.017406	0.010051			.
1559822_s	1.23E-06	6.54E-08	LOC644215 /// 644215 /// 9:		.
1559828_a	1.43E-04	3.01E-05	FAM170B	170370	.
1559840_s	4.30E-05	6.60E-06	TBX18	9096	.



1559843_s	0.042661	0.028538		.
1559848_a	0.001434	5.17E-04	NSUN4	387338 .
1559856_s	0.025665	0.015831	MLL	4297 .
1559864_a	1.96E-04	4.48E-05	LCN6	158062 .
1559867_a	1.26E-04	2.57E-05		.
1561114_a	0.002435	9.79E-04	DEPDC4	120863 .
1559870_a	5.31E-07	2.13E-08	LOC100129129	100129129 .
1559871_s	0.026682	0.016557	LOC100129129	100129129 .
1559876_a	0.004696	0.002152		.
1559877_a	0.00417	0.001862		.
1559882_a	1.07E-04	2.10E-05	SAMHD1	25939 .
1559883_s	0.024047	0.01467	SAMHD1	25939 .
1559889_a	0.023583	0.014347		.
1559893_a	1.45E-04	3.08E-05	CCDC75	253635 .
1559902_a	0.025861	0.015973	MKL1	57591 .
1559909_a	0.0088	0.004515	TIMM17B	10245 .
1559915_a	0.02457	0.015046		.
1559916_a	4.37E-05	6.75E-06		.
1559920_a	0.045448	0.03073	CECR4	100130717 .
1559922_a	0.027227	0.016947		.
1559924_a	0.021033	0.01256		.
1559925_s	0.020845	0.01243		.
1559926_a	1.41E-06	7.87E-08	LOC728353	728353 .
1559927_a	0.015389	0.008708	LOC728353	728353 .
1559932_a	0.00844	0.004302		.
1559939_a	0.001423	5.12E-04	KRT18P33	647162 .
1559942_a	0.010547	0.005582	MDFIC	29969 .
1559945_a	0.012903	0.007084	RUVBL2	10856 .
1559946_s	1.16E-05	1.23E-06	RUVBL2	10856 .
1559948_a	0.012053	0.006531		.
1559949_a	0.021784	0.013087		.
1559950_a	0.014165	0.007892	FAM66C /// FA100132923 //	.
1559952_x	0.014504	0.008116	FAM66C /// FA100132923 //	.
1559953_a	1.01E-04	1.95E-05	DDX42	11325 .

1559954_s	1.41E-04	2.98E-05	DDX42	11325	.
1559956_a	0.005841	0.002788	SYT7	9066	.
1559957_a	0.014229	0.007934	LOC642852	642852	.
1559960_x	0.002115	8.26E-04	LOC100130958	100130958	.
1559964_a	1.97E-04	4.49E-05	FLJ38717	401261	.
1559965_a	3.23E-04	8.35E-05	LOC100192378	100192378	.
1559966_a	1.04E-04	2.02E-05	LOC100192378	100192378	.
1559971_a	0.005259	0.002459	BSDC1	55108	.
1559976_a	0.007921	0.003998			.
1559979_a	0.017732	0.010274	SYF2	25949	.
1559982_s	5.54E-07	2.26E-08	AKR1CL2	83592	.
1559987_a	0.003055	0.001283			.
1559991_s	1.98E-04	4.53E-05			.
1559993_a	5.16E-09	4.48E-11	SFXN3	81855	.
1559995_a	4.10E-06	3.16E-07	SAMD14	201191	.
1559997_x	3.24E-04	8.36E-05	SAMD14	201191	.
1560001_a	3.89E-04	1.04E-04	LOC100131581	100131581	.
1560010_a	0.01597	0.009099	FLJ32063	150538	.
1560011_a	0.001568	5.75E-04	PSCA	8000	.
1560012_a	0.001227	4.29E-04			.
1560017_a	0.002013	7.78E-04	TMTC3	160418	.
1560019_a	5.40E-04	1.56E-04	MGC11082	84777	.
1560020_a	1.54E-04	3.32E-05	DNAJC13	23317	.
1560024_a	0.0026	0.001059			.
1560026_a	9.10E-05	1.71E-05			.
1560028_a	0.002772	0.001142	C11orf57	55216	.
1560029_a	1.26E-05	1.39E-06	C11orf57	55216	.
1560030_a	0.003715	0.001623	LOC283692	283692	.
1560031_a	0.001997	7.70E-04	FRMD4A	55691	.
1560035_a	4.35E-04	1.20E-04	C2orf85	285093	.
1560047_s	2.67E-05	3.59E-06			.
1560049_a	0.009173	0.004742			.
1560058_a	0.011457	0.006156	LOC399900	399900	.
1560059_a	0.003384	0.001452	VPS37C	55048	.

1560068_a	0.00551	0.0026	LOC729870	729870	.
1560071_a	0.010787	0.005736			.
1560074_a	9.24E-05	1.74E-05	PRKCA	5578	.
1560078_a	0.006659	0.003256	LAMA3	3909	.
1560081_a	3.47E-04	9.10E-05			.
1560082_a	8.61E-06	8.30E-07			.
1560094_a	0.007834	0.003947			.
1560108_a	0.012607	0.006891			.
1560112_a	7.30E-04	2.27E-04	WDFY2	115825	.
1560115_a	0.028025	0.01753	KIAA1217	56243	.
1560117_a	0.046758	0.031763			.
1560119_a	0.041768	0.027844	LOC389634	389634	.
1560129_a	0.006659	0.003255			.
1560131_a	0.026303	0.016279			.
1560133_a	7.10E-04	2.19E-04	GIGYF2	26058	.
1560136_a	9.16E-04	3.00E-04	ARL5C	390790	.
1560145_a	1.07E-05	1.10E-06	MKLN1	4289	.
1560147_a	0.008421	0.004291	LOC100131176	100131176	.
1560149_a	0.014311	0.007991	SLC29A2	3177	.
1560151_x	1.81E-04	4.05E-05	SLC29A2	3177	.
1560153_a	0.027998	0.01751	FRAS1	80144	.
1560161_a	0.00211	8.24E-04	CCNB2	9133	.
1560162_a	0.005515	0.002604	FLJ40606	643549	.
1560164_a	0.012373	0.006738			.
1560171_a	8.98E-04	2.93E-04			.
1560177_a	0.003033	0.001272	CCDC66	285331	.
1560178_a	4.40E-04	1.22E-04			.
1560180_a	0.011151	0.005964	GALNT14	79623	.
1560198_a	3.00E-05	4.17E-06	C14orf70	283601	.
1560199_x	2.08E-05	2.62E-06	LOC728153	728153	.
1560201_a	2.73E-04	6.76E-05	ZNF713	349075	.
1560204_a	0.019941	0.011784	NT5DC4	284958	.
1560208_a	0.044298	0.029834			.
1560214_a	8.56E-05	1.59E-05			.

1560220_a	0.004068	0.001809	CBY1	25776	.
1560222_a	3.12E-06	2.22E-07			.
1560224_a	0.001289	4.54E-04	AHCTF1	25909	.
1560227_a	6.90E-04	2.12E-04	GDPD1	284161	.
1560228_a	4.77E-04	1.34E-04	SNAI3	333929	.
1560255_a	0.004791	0.002204	C10orf31	414196	.
1560257_a	0.020855	0.012438			.
1560259_a	0.002843	0.001176			.
1560262_a	7.21E-05	1.28E-05			.
1560263_a	0.042502	0.028418			.
1560264_a	2.36E-06	1.55E-07			.
1560271_a	6.79E-04	2.08E-04			.
1560277_a	1.15E-04	2.30E-05	LOC283403	283403	.
1560278_a	0.001126	3.85E-04	LOC221122	221122	.
1560279_a	0.014768	0.008295	LOC221122	221122	.
1560281_a	1.89E-05	2.33E-06	TMEM95	339168	.
1560285_a	0.007835	0.003948			.
1560286_s	0.010388	0.005484			.
1560295_a	0.031949	0.020409	CYP19A1	1588	.
1560296_a	0.002161	8.48E-04			.
1560297_a	4.89E-06	3.95E-07			.
1560300_a	3.19E-07	1.10E-08	DMRTC1 /// DI63947 /// 728		.
1560303_a	0.02224	0.013408	FKBP4	2288	.
1560305_x	0.031376	0.019987	FKBP4	2288	.
1560316_s	0.005874	0.002806	GLCCI1	113263	.
1560317_s	0.002954	0.001231	HIP1	3092	.
1560320_a	0.013776	0.007642	UNQ2963	283314	.
1560327_a	1.12E-04	2.21E-05			.
1560339_s	0.006516	0.003171	NAP1L4	4676	.
1560340_s	2.11E-05	2.67E-06	RP9P	441212	.
1560342_a	4.07E-04	1.11E-04			.
1560346_a	0.007245	0.003599			.
1560349_a	0.002272	9.01E-04			.
1560354_a	8.21E-04	2.63E-04	CCDC127	133957	.

1560369_a	0.001477	5.36E-04	ANKH	56172	.
1560370_x	7.67E-04	2.42E-04	ANKH	56172	.
1560371_a	0.001053	3.55E-04	LOC401321	401321	.
1560373_a	0.002883	0.001196			.
1560384_a	1.77E-05	2.13E-06			.
1560386_a	0.001362	4.87E-04			.
1560390_s	0.03558	0.023126	LOC284440	284440	.
1560396_a	0.003253	0.001384	KLHL6	89857	.
1560399_a	0.002964	0.001236	OTUD7A	161725	.
1560402_a	0.005941	0.002844	GAS5	60674	.
1560407_a	0.010508	0.005559	MARK1	4139	.
1560410_a	1.60E-05	1.87E-06			.
1560430_a	0.001307	4.62E-04	NKPD1	284353	.
1560439_a	5.17E-07	2.05E-08	LINGO3	645191	.
1560443_a	0.001446	5.22E-04			.
1560445_x	1.50E-05	1.73E-06	ARHGEF1	9138	.
1560446_a	0.024695	0.015132	LOC100132815	100132815	.
1560451_a	0.023474	0.014267			.
1560453_a	0.022526	0.0136			.
1560472_a	0.002636	0.001076	LOC338588	338588	.
1560474_a	4.40E-04	1.21E-04			.
1560480_a	0.008965	0.004614			.
1560485_a	0.003046	0.001278	HIVEP1	3096	.
1560486_a	0.004889	0.002256	STXBP3	6814	.
1560488_a	0.005954	0.002852	LCNL1	401562	.
1560489_a	0.008945	0.004602			.
1560490_a	0.018187	0.010585	FAT3	120114	.
1560491_a	0.044733	0.030171			.
1560496_a	1.98E-04	4.53E-05			.
1560499_a	1.06E-05	1.10E-06	C14orf64	388011	.
1560507_a	0.012033	0.006517	AWAT1	158833	.
1560509_a	1.63E-06	9.55E-08			.
1560511_a	0.001583	5.82E-04			.
1560512_a	0.005604	0.002653			.

1560513_a	3.58E-04	9.44E-05	LOC400568	400568	.
1560514_a	1.28E-04	2.61E-05	LOC285205	285205	.
1560520_a	0.00135	4.81E-04	LOC401312	401312	.
1560528_a	0.003611	0.001569			.
1560536_a	0.012731	0.006972			.
1560537_a	1.21E-04	2.45E-05	LOC100129662	100129662	.
1560550_a	0.009099	0.004694			.
1560553_a	0.001145	3.94E-04	TIAF1	9220	.
1560556_a	8.32E-07	3.88E-08	PLEKHA8	84725	.
1560558_a	0.015742	0.008943	C9orf80	58493	.
1560559_a	0.020097	0.011895			.
1560560_a	0.024568	0.015044			.
1560563_a	0.002295	9.12E-04			.
1560573_a	0.025709	0.015863	LOC387895	387895	.
1560576_a	0.03546	0.023027			.
1560577_a	0.014294	0.007977			.
1560579_s	0.02638	0.016338			.
1560582_a	0.003551	0.001538			.
1560587_s	0.001135	3.89E-04	PRDX5	25824	.
1560589_a	1.36E-04	2.85E-05			.
1560599_a	0.006947	0.003425	CCDC123	84902	.
1560604_a	0.002021	7.82E-04			.
1560609_a	1.95E-04	4.44E-05	CRYZL1	9946	.
1560610_a	0.014799	0.008318			.
1560614_a	0.041769	0.027845			.
1560617_a	0.004994	0.002312			.
1560618_a	0.002805	0.001158			.
1560620_a	0.023396	0.014213	KCNK15	60598	.
1560621_a	8.72E-04	2.83E-04			.
1560622_a	0.006609	0.003225			.
1560625_s	0.010343	0.005458			.
1560630_a	0.009997	0.005245			.
1560631_a	7.45E-06	6.86E-07	CALCOCO2	10241	.
1560639_a	1.16E-04	2.31E-05			.

1560642_a	0.010155	0.00534	.
1560643_x	0.001207	4.20E-04	.
1560648_s	0.024637	0.015093	TSPYL1 7259 .
1560652_a	8.97E-12	1.13E-14	.
1560654_a	0.03508	0.022739	FLJ37201 283011 .
1560656_a	0.003372	0.001446	.
1560659_a	5.00E-04	1.42E-04	.
1560661_x	0.034203	0.022086	.
1560662_s	0.005679	0.002693	WHAMML1 /// 339005 /// 4.
1560671_a	0.002175	8.54E-04	KIAA1652 85367 .
1560678_a	0.031984	0.020439	.
1560686_a	2.75E-05	3.74E-06	ITGAD 3681 .
1560690_a	0.009921	0.0052	.
1560692_a	9.24E-05	1.75E-05	LOC285878 285878 .
1560694_a	9.75E-06	9.84E-07	SFT2D1 113402 .
1560697_a	0.004775	0.002194	LOC283392 283392 .
1560698_a	0.002446	9.84E-04	LOC283392 283392 .
1560720_a	0.020522	0.012191	MKNK1 8569 .
1560724_a	0.019182	0.01126	.
1560725_a	0.001913	7.32E-04	.
1560727_a	0.009312	0.004825	HEATR4 399671 .
1560734_a	9.24E-04	3.04E-04	LOC727924 /// 283694 /// 7.
1560738_a	0.037091	0.024281	.
1560739_a	0.00374	0.001636	.
1560741_a	6.84E-04	2.10E-04	SNRPN 6638 .
1560744_a	0.001211	4.22E-04	.
1560746_a	0.018373	0.010712	C1orf118 374987 .
1560747_a	2.12E-05	2.70E-06	.
1560750_a	0.00581	0.00277	LOC151121 151121 .
1560755_a	0.035095	0.022754	.
1560757_a	0.045833	0.031031	TOP1MT 116447 .
1560767_a	2.99E-05	4.15E-06	HCG22 285834 .
1560772_a	0.006201	0.00299	.
1560774_a	0.001106	3.77E-04	.

1560775_a	1.63E-05	1.92E-06		.
1560776_a	0.003582	0.001554		.
1560782_a	3.97E-08	6.52E-10		.
1560784_x	5.52E-04	1.61E-04		.
1560785_a	0.041757	0.027834	DYRK3	8444 .
1560787_a	0.002457	9.90E-04	QDPR	5860 .
1560790_a	4.58E-04	1.28E-04	LOC283685	283685 .
1560792_a	4.39E-05	6.78E-06		.
1560797_s	0.018839	0.011029		.
1560798_a	0.001247	4.37E-04		.
1560806_a	9.32E-05	1.76E-05	LOC150527	150527 .
1560810_a	5.36E-04	1.55E-04		.
1560812_a	0.002578	0.001048		.
1560817_a	0.007007	0.003461		.
1560818_a	7.82E-04	2.47E-04	LOC387895	387895 .
1560819_a	4.83E-04	1.36E-04	LOC387895	387895 .
1560821_a	1.69E-05	2.02E-06	ARHGAP22	58504 .
1563878_a	1.65E-04	3.60E-05	LOC338963	338963 .
1560826_a	1.39E-05	1.57E-06		.
1560830_a	1.32E-04	2.72E-05	LOC147646	147646 .
1560834_a	3.64E-09	2.80E-11	RMST	196475 .
1560844_a	3.83E-05	5.67E-06		.
1560853_x	2.73E-04	6.76E-05	ZNF826	664701 .
1560854_s	0.010636	0.00564	ZNF107	51427 .
1560855_a	0.009959	0.005223		.
1560862_a	0.002985	0.001247		.
1560864_a	0.027023	0.016802		.
1560866_a	0.00414	0.001846	WNK2	65268 .
1560868_s	3.50E-04	9.18E-05		.
1560869_a	0.012455	0.006793		.
1560870_a	1.19E-04	2.39E-05		.
1560871_a	0.017518	0.010129		.
1560874_a	5.60E-05	9.21E-06	EFCAB4B	84766 .
1560877_a	0.037824	0.024828		.



1560878_a	4.00E-06	3.06E-07	SYT15	83849	.
1560879_a	0.026647	0.016529	SYT15	83849	.
1560881_a	0.028267	0.017704	NCRNA00112	54089	.
1560883_s	2.32E-04	5.51E-05			.
1560887_a	0.009586	0.004991			.
1560895_a	0.032225	0.020623	LOC645188	645188	.
1560896_a	0.010244	0.005396			.
1560897_a	9.61E-04	3.18E-04	KRTAP10-11	386678	.
1560900_a	0.032743	0.021004			.
1560901_a	0.005124	0.002387			.
1560911_a	6.89E-06	6.18E-07	LOC100133461	100133461	.
1570355_a	0.010762	0.005719	DPY19L1	23333	.
1560916_a	0.020512	0.012183	DPY19L1	23333	.
1560917_a	0.00626	0.003024			.
1560920_s	5.62E-04	1.64E-04			.
1560921_a	0.029855	0.018874	ZNF169	169841	.
1560924_a	6.48E-04	1.96E-04			.
1560926_a	3.10E-06	2.20E-07			.
1560928_a	0.001564	5.74E-04	LOC151657	151657	.
1560935_s	0.002799	0.001156	LOC284669	284669	.
1560939_a	2.27E-04	5.36E-05	LOC100129845	100129845	.
1560941_a	0.036791	0.024043			.
1560942_a	0.001244	4.35E-04			.
1560943_s	2.25E-04	5.30E-05			.
1560946_a	0.02438	0.01491			.
1560952_a	2.60E-04	6.35E-05			.
1560960_a	0.001123	3.85E-04			.
1560964_a	0.038442	0.025297			.
1560968_a	0.022148	0.013344			.
1560973_a	0.043892	0.029516			.
1560986_a	0.005464	0.002574			.
1560995_s	0.007656	0.003841			.
1560996_a	0.00535	0.00251			.
1561004_a	0.006887	0.003389			.

1561010_a	0.001795	6.77E-04	MAOB	4129	.
1561012_a	0.02019	0.011958			.
1561014_a	0.028543	0.017902			.
1561017_a	5.01E-04	1.42E-04			.
1561018_a	0.019664	0.011591			.
1561019_a	3.36E-06	2.44E-07			.
1561029_a	0.005834	0.002783			.
1561034_a	0.020064	0.011872			.
1561038_a	1.52E-04	3.26E-05	ZNF81	347344	.
1561041_a	0.045557	0.030814	TNRC6C	57690	.
1561044_a	2.76E-05	3.75E-06			.
1561045_a	0.02107	0.012585			.
1561048_a	0.004723	0.002166	RARS2	57038	.
1561050_a	0.039712	0.02626			.
1561052_s	4.03E-05	6.04E-06			.
1561056_a	0.031186	0.019845			.
1561061_a	0.005759	0.002739			.
1561064_a	0.011907	0.006438			.
1561065_a	0.002103	8.20E-04			.
1561067_a	0.006855	0.00337			.
1561075_a	4.29E-04	1.18E-04			.
1561079_a	0.021696	0.013025	ANKRD28	23243	.
1561082_a	0.003145	0.001328	NID1	4811	.
1561085_a	0.002718	0.001116	LOC153910	153910	.
1561086_a	3.30E-04	8.57E-05			.
1561091_a	0.004637	0.002118			.
1561093_a	4.35E-05	6.71E-06	SLC22A25	387601	.
1561096_a	0.014748	0.008281	LOC285419	285419	.
1561097_a	0.010357	0.005466			.
1561101_a	2.04E-05	2.55E-06	LOC153469	153469	.
1561107_a	7.73E-04	2.44E-04			.
1561116_a	0.01462	0.008195	ZNF391	346157	.
1561122_a	0.024051	0.014673	RAD51L1	5890	.
1561127_a	9.43E-04	3.11E-04	NCRNA00168	642394	.

1561130_a	7.46E-04	2.33E-04	C12orf51	283450	.
1561132_a	0.008273	0.004202	DHX35	60625	.
1561133_a	0.014966	0.008429			.
1561139_a	6.73E-04	2.05E-04			.
1561144_a	0.009343	0.004845			.
1561146_a	0.00776	0.003902	VPS35	55737	.
1561148_a	0.005924	0.002834			.
1561149_a	0.037246	0.024397			.
1561152_a	0.001576	5.79E-04			.
1561153_a	0.019786	0.011677			.
1561155_a	2.86E-07	9.48E-09			.
1561161_a	9.75E-07	4.79E-08			.
1561165_a	3.44E-05	4.95E-06	DEFB108B /// I100133128 //.		.
1561170_a	0.016666	0.009557	LOC100132025 100132025		.
1561171_a	2.87E-08	4.36E-10	LOC100132025 100132025 //.		.
1561175_a	0.03704	0.024238	LOC283482	283482	.
1561179_s	0.027781	0.017351	AMZ1	155185	.
1561180_a	4.63E-07	1.80E-08			.
1561181_a	7.40E-05	1.32E-05			.
1561185_a	0.01177	0.006349	TTY7	246122	.
1561190_a	0.00436	0.001966	CDKL3	51265	.
1561192_a	0.009361	0.004855			.
1561194_a	0.001678	6.24E-04			.
1561195_a	6.65E-05	1.15E-05			.
1561197_a	0.041389	0.027553	LOC442028	442028	.
1561205_a	0.004319	0.001944			.
1561206_a	4.43E-04	1.22E-04	KLHL8	57563	.
1561208_a	5.34E-04	1.54E-04			.
1561212_a	0.03342	0.021513			.
1561214_a	0.008325	0.004234			.
1561217_a	7.90E-04	2.51E-04			.
1561218_s	0.029755	0.018804	LOC728099	728099	.
1561223_a	2.60E-06	1.75E-07			.
1561225_a	0.016667	0.009558	LOC338579	338579	.

1561226_a	0.018998	0.011135		.
1561228_a	4.49E-04	1.25E-04		.
1561229_a	0.003188	0.001351		.
1561232_a	0.011481	0.006169	LOC100270680	100270680 .
1561233_a	7.71E-05	1.39E-05	LOC283387	283387 .
1561237_a	4.76E-04	1.34E-04		.
1561238_a	0.031478	0.020061	PXMP3	5828 .
1561242_a	0.002572	0.001045		.
1561243_a	0.024359	0.014894	TMEM105	284186 .
1561249_a	0.006516	0.003172		.
1561251_a	0.013345	0.007364	LOC285577	285577 .
1561252_a	0.020826	0.012412	LOC648691	648691 .
1561257_a	0.031951	0.020412	LOC286083	286083 .
1561261_a	3.51E-04	9.22E-05		.
1561266_a	8.11E-04	2.59E-04		.
1561268_a	0.006485	0.003154		.
1561274_a	0.041394	0.02756	CRYBB2P1	1416 .
1561277_a	0.023703	0.014434	LOC339298	339298 .
1561286_a	0.003225	0.00137	DIP2A	23181 .
1561292_a	0.028683	0.018011	LOC100128434	100128434 .
1561298_a	0.004357	0.001964		.
1561304_a	0.014252	0.007949	PSMG4	389362 .
1561309_x	0.039561	0.026146		.
1561310_a	0.014276	0.007965		.
1561314_a	0.021256	0.012716		.
1561316_a	7.97E-04	2.53E-04		.
1561318_a	0.002693	0.001103		.
1561323_a	0.011374	0.006102	LOC339975	339975 .
1561327_a	0.010083	0.005297	C6orf122	401288 .
1561332_a	0.001966	7.56E-04	ATP13A5	344905 .
1561335_a	7.97E-04	2.53E-04	LOC440602	440602 .
1561336_a	0.045503	0.030771	DNASE1L3	1776 .
1561341_a	2.49E-04	6.01E-05		.
1561342_a	0.019882	0.011745	LOC150005	150005 .

1561345_a	0.033172	0.021326		.
1561346_a	0.003336	0.001427		.
1561347_a	0.020547	0.01221		.
1561352_a	0.026123	0.016154		.
1561355_a	0.001804	6.81E-04	LOC692247	692247 .
1569452_a	6.50E-04	1.97E-04	LOC692247	692247 .
1569453_a	0.003617	0.001572	LOC692247	692247 .
1561360_a	0.002073	8.06E-04		.
1561365_a	0.004686	0.002146	NRP1	8829 .
1561371_a	0.01673	0.009601	FLJ39080	441355 .
1561375_a	0.009732	0.005085		.
1561384_a	5.33E-04	1.54E-04	LOC284661	284661 .
1561386_a	2.19E-04	5.12E-05		.
1561387_a	0.011829	0.006385	FAM55A	120400 .
1561389_a	6.08E-04	1.81E-04		.
1561390_a	0.018453	0.010766	FAM41AY	340618 .
1561391_a	0.004708	0.002158	LOC100128126	100128126 .
1561393_a	8.42E-06	8.08E-07		.
1561394_s	0.004591	0.002093	KIAA1755	85449 .
1561400_a	0.035033	0.022705		.
1561402_a	3.86E-04	1.03E-04	LOC339894	339894 .
1561403_a	0.01901	0.011144	SOHLH1	402381 .
1561408_a	0.003631	0.00158		.
1561411_a	0.001796	6.77E-04		.
1561413_a	0.029541	0.018642		.
1561418_a	5.50E-04	1.60E-04		.
1561419_a	9.47E-04	3.13E-04		.
1561420_a	3.00E-04	7.58E-05		.
1561421_a	0.004332	0.001951		.
1561425_a	0.045418	0.030707	ZNF568	374900 .
1561427_a	0.002599	0.001058		.
1561429_a	0.001327	4.71E-04	C3orf15	89876 .
1561430_s	3.60E-04	9.50E-05	C3orf15	89876 .
1561439_a	0.001106	3.77E-04		.

1561442_a	3.85E-05	5.70E-06	LOC283585	283585	.
1561446_a	0.015708	0.008919			.
1561448_a	0.002409	9.66E-04			.
1561449_a	0.038336	0.025216	TSPAN18	90139	.
1561451_a	0.002143	8.39E-04	ADAM29	11086	.
1561453_a	0.033996	0.021933			.
1561460_a	7.24E-04	2.25E-04			.
1561462_a	0.027337	0.017029			.
1561463_a	0.006815	0.003348			.
1561469_a	8.66E-04	2.81E-04			.
1561474_a	0.015966	0.009095			.
1561477_a	0.001093	3.72E-04	CCDC144A	9720	.
1561481_a	3.75E-04	9.99E-05			.
1561484_a	0.003158	0.001335			.
1561492_a	0.004602	0.002099	LOC647107	647107	.
1561500_a	3.02E-05	4.22E-06	C16orf84	348180	.
1561501_s	0.002017	7.80E-04	C16orf84	348180	.
1561502_x	1.30E-04	2.67E-05	C16orf84	348180	.
1561503_a	0.003117	0.001314	MYLK4	340156	.
1561506_a	3.08E-04	7.85E-05			.
1561518_a	3.06E-04	7.79E-05	LOC283914	283914	.
1561531_a	6.03E-05	1.01E-05			.
1561532_a	0.032541	0.02085			.
1561534_a	4.47E-05	6.95E-06			.
1561537_a	9.64E-05	1.84E-05	LOC388906	388906	.
1561538_a	0.005152	0.002401			.
1561539_a	0.001112	3.80E-04			.
1561542_a	3.59E-04	9.47E-05			.
1561543_a	0.014542	0.008142			.
1561545_a	0.005615	0.002659			.
1561546_a	6.61E-05	1.14E-05			.
1561726_s	0.002487	0.001004			.
1561556_a	0.001782	6.70E-04			.
1561561_x	4.34E-04	1.20E-04			.

1561565_a	0.004771	0.002192		.
1561567_a	3.18E-04	8.16E-05		.
1561571_a	0.005392	0.002534	LOC730139	730139 .
1561572_a	2.13E-04	4.96E-05		.
1561577_a	0.004516	0.002052		.
1561579_a	0.002772	0.001142	LOC728445	728445 .
1561585_a	0.025814	0.015933	RCBTB2	1102 .
1561589_a	7.60E-06	7.04E-07	NBEAL1	65065 .
1561595_x	6.52E-06	5.75E-07		.
1561596_a	0.039568	0.026153		.
1561597_x	0.004376	0.001975		.
1561598_a	4.17E-05	6.33E-06		.
1561600_a	0.025013	0.015365		.
1561602_a	0.002051	7.96E-04	LOC100129476	100129476 .
1561608_a	2.40E-04	5.75E-05		.
1561610_a	0.015676	0.008899		.
1561611_a	0.00352	0.001522		.
1561616_a	0.004648	0.002125	DNAH6	1768 .
1561617_a	3.17E-04	8.14E-05	DNAH6	1768 .
1561618_a	0.047514	0.032361		.
1561619_a	0.005417	0.002547		.
1561626_a	0.006031	0.002895		.
1561635_a	0.012613	0.006896		.
1561640_a	3.08E-04	7.84E-05		.
1561644_x	2.03E-04	4.68E-05		.
1561651_s	0.011669	0.006286	TAL1	6886 .
1561654_a	0.044758	0.030198		.
1561657_a	0.002974	0.001241		.
1561658_a	0.025202	0.015508		.
1561660_a	0.001717	6.41E-04	MCART6	401612 .
1561668_a	7.53E-05	1.35E-05		.
1561671_a	0.007858	0.003961	LOC286121	286121 .
1561682_a	0.03447	0.022284		.
1561683_a	0.019321	0.011357		.

1561685_a	0.001217	4.24E-04	LOC441178	441178 .
1561688_a	0.006387	0.003097		.
1561691_a	0.046863	0.031848	LOC285735	285735 .
1561702_a	3.26E-05	4.63E-06		.
1561707_a	0.014314	0.007993	LOC150185	150185 .
1561710_a	2.57E-04	6.26E-05	SNX19	399979 .
1561714_a	1.29E-06	6.99E-08	B3GALNT2	148789 .
1561718_a	0.037503	0.024584		.
1561720_a	2.72E-07	8.84E-09	RECQL5	9400 .
1561723_a	0.043958	0.029567	LOC339894	339894 .
1561732_a	0.012293	0.006688		.
1561737_a	3.21E-07	1.11E-08		.
1561738_a	0.01618	0.009238		.
1561739_a	0.010032	0.005267		.
1561749_a	7.78E-04	2.46E-04		.
1561754_a	0.012936	0.007105		.
1561761_x	0.043635	0.02931	LOC645513	645513 .
1561762_s	2.30E-04	5.44E-05		.
1561763_a	1.43E-04	3.01E-05		.
1561775_a	6.26E-07	2.65E-08		.
1561778_a	0.001098	3.74E-04		.
1561786_a	0.024161	0.014751		.
1561806_a	0.029975	0.018963		.
1561828_a	0.012886	0.007073		.
1561829_a	0.00172	6.43E-04		.
1561834_a	1.39E-04	2.93E-05		.
1561871_a	7.98E-05	1.46E-05		.
1561883_a	0.037035	0.024234		.
1561884_a	0.015229	0.008602	CEPT1	10390 .
1561886_a	0.010242	0.005395		.
1561887_a	2.12E-05	2.70E-06		.
1561891_a	3.19E-04	8.21E-05		.
1561893_a	0.014859	0.008357		.
1561894_a	0.002348	9.36E-04	LOC653739	653739 .



1561895_a	0.017532	0.01014	.
1561899_a	0.002401	9.62E-04	CLECL1 160365 .
1567107_s	3.24E-05	4.60E-06	TPM4 7171 .
1561908_a	0.002503	0.001012	HS3ST3B1 9953 .
1561909_a	0.003702	0.001616	.
1561914_a	0.041095	0.027326	.
1561915_a	0.04979	0.034167	.
1561919_a	0.001346	4.79E-04	.
1561923_a	0.011348	0.006086	SF3B14 51639 .
1561924_a	0.017078	0.00983	.
1561928_s	0.026672	0.016546	C3orf16 389161 .
1561937_x	1.72E-04	3.80E-05	IGHG1 3500 .
1561938_a	0.01733	0.010001	.
1561939_a	9.53E-04	3.15E-04	DYNC2H1 79659 .
1561940_a	1.46E-04	3.10E-05	POLE 5426 .
1563629_a	5.75E-04	1.69E-04	.
1561942_x	0.005497	0.002592	.
1561951_a	0.031787	0.020286	SLC5A12 159963 .
1561960_a	0.012039	0.006522	KIAA1920 114817 .
1561964_a	0.037729	0.024754	LOC441245 441245 .
1561965_a	6.23E-04	1.87E-04	SNRPB2 6629 .
1561969_a	0.014675	0.008232	ZPLD1 131368 .
1561973_a	7.21E-07	3.21E-08	SMARCC2 6601 .
1561976_a	0.024772	0.015193	C1orf167 284498 .
1561989_a	0.006536	0.003184	.
1561998_a	0.003662	0.001596	.
1562002_a	6.27E-06	5.46E-07	MYOZ3 91977 .
1562004_x	5.85E-04	1.73E-04	MYOZ3 91977 .
1562007_a	8.76E-04	2.84E-04	.
1562009_a	0.003777	0.001657	.
1562010_x	0.013881	0.007709	.
1562012_a	6.50E-04	1.97E-04	.
1562013_a	1.01E-05	1.03E-06	.
1562016_a	0.020698	0.012321	.

1562022_s	4.71E-09	4.02E-11	LOC100130987	100130987	//.
1562026_a	4.21E-06	3.27E-07	WNK2	65268	.
1562028_a	9.89E-05	1.90E-05	CCND3	896	.
1562029_a	0.022462	0.013557			.
1562031_a	0.021325	0.012763	JAK2	3717	.
1562033_a	4.00E-04	1.08E-04			.
1562034_a	0.008815	0.004524	NCRNA00163	727699	.
1562035_a	0.018147	0.010559			.
1562036_a	0.009158	0.004734			.
1562044_a	0.012575	0.006872			.
1562045_a	0.009217	0.00477			.
1562055_a	0.004413	0.001996			.
1562056_a	7.87E-05	1.43E-05			.
1562058_a	3.30E-06	2.39E-07			.
1562059_a	0.0124	0.006757			.
1562062_a	8.83E-06	8.60E-07	KIAA1245	100132406	//.
1562063_x	2.06E-06	1.30E-07	KIAA1245	100132406	//.
1562065_a	0.011665	0.006283			.
1562066_a	0.045731	0.030953	C8orf83	286144	.
1562068_a	0.002806	0.001159			.
1562078_a	6.53E-04	1.98E-04			.
1562083_a	0.0063	0.003047			.
1562084_a	0.015829	0.009002			.
1562086_a	0.045035	0.030408			.
1562091_a	0.033503	0.02158			.
1562098_a	0.002007	7.75E-04			.
1562102_a	0.001921	7.35E-04	AKR1C1	1645	.
1562103_a	0.004142	0.001847	JAK1	3716	.
1562110_a	0.008867	0.004556			.
1562116_a	0.003589	0.001557			.
1562130_a	0.023505	0.01429	IQCA1	79781	.
1562133_x	2.24E-04	5.26E-05	ZNF90	7643	.
1562137_a	0.003024	0.001267			.
1562139_a	0.040692	0.027019	FOXP2	93986	.

1562142_a	3.23E-04	8.35E-05	SKIV2L2	23517	.
1562157_a	2.68E-04	6.60E-05			.
1562162_a	0.002934	0.001221			.
1562163_a	3.16E-04	8.12E-05			.
1562169_a	0.029696	0.018757			.
1562173_a	0.02911	0.018323			.
1562187_a	0.001789	6.74E-04			.
1562193_a	0.003672	0.001601			.
1562201_x	1.26E-04	2.57E-05			.
1562209_a	4.38E-05	6.77E-06	WDR21B	285429	.
1562214_a	0.003091	0.001301	LOC151171	151171	.
1562217_a	0.007857	0.00396	FLJ34521	646383	.
1562220_a	0.034636	0.022405			.
1562222_a	0.037646	0.024692			.
1562226_a	1.23E-05	1.34E-06	VWDE	221806	.
1562227_a	7.66E-05	1.38E-05	PDE5A	8654	.
1562228_s	1.43E-06	8.04E-08	PDE5A	8654	.
1562230_a	0.044741	0.03018			.
1562234_a	1.87E-06	1.15E-07	NAV3	89795	.
1562235_s	0.033939	0.021894			.
1562236_a	0.021366	0.012791	MYST4	23522	.
1562238_a	1.43E-04	3.03E-05	USPL1	10208	.
1562239_a	9.53E-06	9.54E-07	SGSM1	129049	.
1562240_a	8.56E-06	8.24E-07	PLXNA4	91584	.
1562247_a	0.008675	0.00444	LOC286058	286058	.
1562249_a	0.042666	0.028543	LOC285965	285965	.
1562254_a	1.61E-04	3.50E-05			.
1562256_a	2.25E-05	2.90E-06	NLRP1	22861	.
1562257_x	0.002444	9.83E-04	NLRP1	22861	.
1562259_a	0.017139	0.009872	TEX9	374618	.
1562260_a	0.017286	0.009971			.
1562263_a	0.033181	0.021337			.
1562264_a	0.007872	0.003969	LOC339685	339685	.
1562267_s	0.005223	0.002441	ZNF709	163051	.

1562271_x	0.002159	8.47E-04	ARHGEF7	8874	.
1562272_a	0.025618	0.015798			.
1562273_a	0.036722	0.023991	CNGA4	1262	.
1562275_a	4.13E-04	1.13E-04			.
1562280_a	3.42E-06	2.50E-07			.
1562281_a	0.003358	0.001438			.
1562283_a	8.29E-04	2.66E-04			.
1562286_a	2.04E-04	4.70E-05			.
1562289_a	0.011081	0.005918			.
1562292_a	2.47E-04	5.96E-05	ANKRD30B	374860	.
1562294_x	0.006234	0.00301	ANKRD30B	374860	.
1562300_a	0.001091	3.71E-04			.
1562303_a	0.019743	0.011648	ZKSCAN3	80317	.
1562314_a	0.004146	0.001849			.
1562316_a	0.021972	0.013222			.
1562319_a	5.30E-04	1.53E-04	FAM169B	283777	.
1562320_a	0.002733	0.001124	LOC399875	399875	.
1562323_a	4.33E-05	6.67E-06			.
1562324_a	5.26E-05	8.53E-06			.
1562346_a	0.001619	5.97E-04			.
1562348_a	0.009516	0.004949	LOC400680	400680	.
1562351_a	9.44E-06	9.43E-07			.
1562358_a	0.004308	0.001937			.
1562365_a	0.001352	4.82E-04	LOC286177	286177	.
1562367_a	0.025301	0.015579	C15orf54	400360	.
1562368_a	0.004575	0.002084	CARD11	84433	.
1562378_s	4.76E-07	1.86E-08	PROM2	150696	.
1562384_a	0.024163	0.014753			.
1562387_a	0.002594	0.001056	C5orf42	65250	.
1562388_a	0.001808	6.83E-04	LOC285819	285819	.
1562389_a	4.79E-04	1.35E-04			.
1562390_a	0.02586	0.015972			.
1562391_a	2.06E-06	1.30E-07	B3GALNT2	148789	.
1562399_a	0.018998	0.011135			.

1562408_a	0.015424	0.008734		.
1562409_s	0.007684	0.003857		.
1562411_a	5.85E-04	1.73E-04	MYLK3	91807 .
1562412_a	0.012865	0.007058		.
1562425_a	0.01029	0.005425	FARP1	10160 .
1562428_a	0.008618	0.004406	LOC654780	654780 .
1562434_a	0.007432	0.00371	UNK	85451 .
1562439_a	0.005288	0.002475	NCOA3	8202 .
1562440_a	2.84E-05	3.89E-06	MAP3K13	9175 .
1562442_a	5.09E-04	1.45E-04	SSBP1	6742 .
1562443_a	0.016098	0.009182	RLBP1L2	134829 .
1562446_a	6.48E-04	1.96E-04	ZNF391	346157 .
1562449_s	0.025157	0.015472		.
1562455_a	2.03E-05	2.54E-06		.
1562458_a	0.046796	0.031793	UBE2W	55284 .
1562460_a	0.001308	4.62E-04	CNDP2	55748 .
1562462_a	1.17E-04	2.34E-05	DNAH10	196385 .
1562463_a	0.023417	0.014227		.
1562464_a	0.004004	0.001774		.
1562474_a	2.11E-04	4.89E-05		.
1562475_a	0.021829	0.013119	DKFZp686O13	401014 .
1562477_a	0.006134	0.002952	EBF2	64641 .
1562478_a	0.03182	0.02031		.
1562481_a	0.014485	0.008103		.
1562482_a	0.003656	0.001593		.
1562487_a	0.020801	0.012395		.
1562488_a	0.00101	3.38E-04	FAM38B2	284221 .
1562495_a	0.004181	0.001868	ANKFY1	51479 .
1562497_a	0.005823	0.002778		.
1562499_a	0.00436	0.001966		.
1562505_a	1.14E-04	2.26E-05		.
1562509_a	0.004606	0.002101		.
1562510_a	0.017117	0.009857	LOC339442	339442 .
1562511_a	0.004644	0.002122	LYST	1130 .

1562516_a	0.04351	0.02921	WDR60	55112 .
1562527_a	0.005821	0.002776	LOC283027	283027 .
1562529_s	0.002246	8.88E-04		.
1562606_a	0.018427	0.010748	LOC440028	440028 .
1562537_a	0.024268	0.014826	FCER1A	2205 .
1562540_a	0.00105	3.54E-04	LOC339978	339978 .
1562543_a	3.92E-05	5.84E-06		.
1562544_a	6.25E-06	5.43E-07		.
1562546_a	0.018586	0.010856		.
1562549_a	0.005664	0.002685		.
1562557_a	0.001389	4.98E-04		.
1562563_a	0.009819	0.005135	HCN1	348980 .
1562572_a	0.018536	0.010824		.
1562577_a	6.35E-05	1.08E-05		.
1562581_a	0.036013	0.023455	LOC254028	254028 .
1562583_s	0.028548	0.017908	RP11-756A22.3	646405 .
1562585_a	0.019577	0.011532	LOC284263	284263 .
1562586_a	1.20E-05	1.29E-06		.
1562590_a	0.012941	0.007109	PRTG	283659 .
1562591_a	0.020053	0.011864	OFCC1	266553 .
1562597_a	0.008672	0.004438		.
1562601_a	2.27E-04	5.37E-05	UNQ6975	400952 .
1562603_a	3.18E-04	8.19E-05	RFFL	117584 .
1562604_a	0.030842	0.019596		.
1562608_a	0.033699	0.021724		.
1562610_a	7.15E-05	1.26E-05		.
1562612_a	0.00684	0.003361		.
1562617_a	1.17E-04	2.35E-05	LOC340074	340074 .
1562621_a	0.005805	0.002767		.
1562624_a	3.31E-05	4.73E-06		.
1562627_a	6.02E-04	1.79E-04	LOC100130078	100130078 .
1562631_a	9.43E-04	3.11E-04		.
1562632_a	5.82E-07	2.41E-08	LOC285191	285191 .
1562633_a	9.78E-04	3.25E-04	RMST	196475 .

1562641_a	0.006523	0.003176	FAM122C	159091	.
1562643_a	0.039578	0.026162			.
1562644_a	0.002719	0.001116	MTHFD2L	441024	.
1562645_a	8.00E-04	2.54E-04	LOC401176	401176	.
1562648_a	1.60E-04	3.47E-05	CCDC88A	55704	.
1562650_a	0.012244	0.006657	FRYL	285527	.
1562655_a	0.025554	0.015755			.
1562659_a	0.006211	0.002997	LOC400548	400548	.
1562665_a	0.002245	8.88E-04			.
1562673_a	0.018484	0.010788			.
1562675_a	4.71E-04	1.32E-04	LOC100128003	100128003	.
1562677_a	6.46E-04	1.95E-04	HMMR	3161	.
1562678_a	0.014001	0.007784			.
1562689_a	0.006719	0.00329	LOC151484	151484	.
1562690_a	0.005811	0.00277			.
1562691_a	0.011501	0.006182			.
1562693_a	0.009338	0.004842			.
1562694_a	6.00E-04	1.78E-04	C3orf65	646600	.
1562695_a	0.002451	9.87E-04	FOXN4	121643	.
1562698_x	0.00866	0.00443	LOC339988	339988	.
1562699_a	0.00201	7.77E-04			.
1562701_a	2.02E-06	1.27E-07			.
1562718_a	1.10E-04	2.18E-05			.
1562720_a	1.74E-04	3.86E-05			.
1562722_a	0.005496	0.002592	LOC729233 /// 122183 /// 72		.
1562723_a	3.29E-04	8.53E-05			.
1562724_a	8.53E-04	2.75E-04	LOC286114	286114	.
1562729_a	1.41E-04	2.98E-05			.
1562731_s	0.027052	0.016826	MDS2	259283	.
1562733_a	0.011739	0.00633	NCRNA00092	100188953	.
1562739_a	0.005741	0.002728	LOC285593	285593	.
1562740_a	0.014775	0.0083	LOC285224	285224	.
1562749_a	0.013869	0.007701	LOC644090	644090	.
1562751_a	4.87E-04	1.37E-04			.

1562753_a	0.027819	0.01738	ST6GALNAC5	81849	.
1562760_a	0.002293	9.10E-04			.
1562762_a	0.001396	5.01E-04	C3orf56	285311	.
1562764_a	0.005667	0.002687			.
1562777_a	0.008146	0.004127			.
1562778_a	7.78E-05	1.41E-05	FAM166A	401565	.
1562785_a	5.15E-05	8.33E-06	HERC6	55008	.
1562787_a	0.008125	0.004116			.
1562789_a	1.50E-04	3.21E-05	ZNF229	7772	.
1562790_a	0.010309	0.005436	NCALD	83988	.
1562791_a	0.046001	0.031165	MYCBPAP	84073	.
1562792_a	0.001625	6.00E-04	NIPAL1	152519	.
1562793_a	0.031277	0.019909			.
1562801_a	0.006303	0.003049			.
1562805_a	0.048651	0.033249	LOC349408	349408	.
1562810_a	0.047713	0.032509			.
1562815_a	0.024985	0.015347	EFCAB6	64800	.
1562817_a	0.049558	0.033975			.
1562827_a	9.07E-04	2.97E-04			.
1562828_a	7.18E-04	2.22E-04			.
1562829_a	0.018307	0.010667	LOC339568	339568	.
1562834_a	0.007829	0.003944			.
1562835_a	0.015939	0.009077			.
1562841_a	0.01223	0.006646	LOC339666	339666	.
1562844_a	0.011974	0.006479	LOC339822	339822	.
1562849_a	0.008878	0.004562			.
1562853_x	0.010494	0.005549			.
1562861_a	4.53E-05	7.07E-06			.
1562864_a	0.009683	0.005054			.
1562869_a	0.001679	6.25E-04			.
1562871_a	0.002826	0.001168			.
1562876_s	0.004362	0.001967	LOC541471	541471	.
1562885_a	0.033224	0.021367			.
1562888_a	0.018105	0.010528	GLB1L3	112937	.



1562893_a	9.25E-04	3.04E-04		.
1562894_a	0.016434	0.009404		.
1562895_a	0.002096	8.17E-04		.
1562896_a	2.75E-04	6.81E-05	TNRC18	84629 .
1562898_a	1.50E-04	3.21E-05		.
1562899_a	0.005869	0.002803		.
1562903_a	6.28E-04	1.88E-04	hCG_1990547	286042 .
1562906_a	0.009844	0.005151	FAM170A	340069 .
1562910_a	0.037453	0.024547	SH3PXD2B	285590 .
1562915_a	0.001557	5.70E-04		.
1562920_a	7.05E-04	2.17E-04	LOC441086	441086 .
1562921_a	2.08E-06	1.32E-07		.
1562922_a	0.011407	0.006124		.
1562926_a	0.031951	0.020413		.
1562935_a	0.034817	0.022538		.
1562938_a	0.005554	0.002625		.
1562939_a	0.046081	0.031227	LRRC16A	55604 .
1562940_a	0.001411	5.07E-04		.
1562942_a	0.025156	0.015471		.
1562943_a	7.29E-04	2.27E-04		.
1562945_a	0.010874	0.00579		.
1562946_a	2.67E-04	6.56E-05		.
1562947_x	3.12E-04	7.99E-05		.
1562950_a	0.001072	3.63E-04		.
1562955_a	2.93E-05	4.04E-06		.
1562957_a	6.26E-04	1.88E-04		.
1562961_a	0.014052	0.007818		.
1562962_a	0.004159	0.001856		.
1562966_a	1.85E-04	4.17E-05	KIAA1217	56243 .
1562972_a	4.25E-04	1.16E-04	LOC503519	503519 .
1562974_a	0.045391	0.030686	LOC100133899	100133899 .
1562976_a	5.14E-04	1.47E-04		.
1562979_a	1.22E-04	2.48E-05		.
1562981_a	8.64E-06	8.35E-07	HBB	3043 .

1562984_a	0.033636	0.021677		.
1562988_a	0.025102	0.01543	ZNF3970S	100101467 .
1562989_a	0.014023	0.007798		.
1562992_a	2.68E-04	6.61E-05		.
1563005_a	0.004349	0.00196		.
1563009_a	0.002442	9.83E-04	LOC284930	284930 .
1563012_x	1.41E-05	1.60E-06		.
1563013_a	0.017238	0.009938	LOC646522	646522 .
1563014_a	0.001667	6.19E-04	RPS15	6209 .
1563018_a	4.35E-05	6.70E-06	TBX5	6910 .
1563019_a	0.00199	7.67E-04		.
1563022_a	2.40E-05	3.15E-06	LOC347475	347475 .
1563027_a	0.037426	0.024527		.
1563030_a	2.48E-05	3.29E-06		.
1563035_x	0.009224	0.004774	GPD1	2819 .
1563042_a	0.013972	0.007766	LOC338694	338694 .
1563043_a	0.048822	0.03339	LOC285375	285375 .
1563045_a	4.82E-05	7.66E-06		.
1565000_a	9.16E-04	3.00E-04	TCP11L2	255394 .
1563048_a	0.004098	0.001824		.
1563051_a	0.0044	0.001988	OSBP	5007 .
1563052_a	0.001647	6.10E-04		.
1563057_a	0.003767	0.001651		.
1563064_a	0.002766	0.00114		.
1563069_a	2.62E-04	6.42E-05		.
1563071_a	0.025783	0.015912		.
1563074_a	0.001026	3.44E-04	LOC255654	255654 .
1563075_s	6.07E-04	1.81E-04		.
1563076_x	6.25E-05	1.06E-05		.
1563077_a	0.009751	0.005096		.
1563078_a	0.019864	0.01173		.
1563079_a	0.002739	0.001126		.
1563081_a	0.036693	0.023969		.
1563089_a	5.78E-04	1.70E-04		.

1563090_a	4.72E-04	1.32E-04	CCDC33	80125	.
1563098_a	0.018498	0.010797	IGFN1	91156	.
1563102_a	0.004127	0.00184			.
1563104_a	9.40E-04	3.10E-04			.
1563105_a	0.001063	3.59E-04			.
1563106_a	0.0116	0.006244			.
1563107_a	0.002475	9.98E-04			.
1563108_a	0.001491	5.42E-04	ELFN2	114794	.
1563111_a	0.012703	0.006954	PIGX	54965	.
1563118_a	0.039218	0.025885			.
1563119_a	0.011263	0.006034	LOC651900	651900	.
1563121_a	8.65E-04	2.80E-04			.
1563128_a	0.023477	0.01427			.
1563129_a	8.84E-05	1.65E-05			.
1563130_a	1.69E-06	1.01E-07			.
1563131_a	3.06E-04	7.79E-05			.
1563132_a	0.004319	0.001943			.
1563137_a	0.002766	0.001139	MGAT5B	146664	.
1563138_a	5.03E-04	1.43E-04			.
1563142_a	0.001854	7.04E-04			.
1563143_a	0.041233	0.027433			.
1563147_a	9.48E-06	9.49E-07			.
1563154_a	0.048078	0.03279			.
1563165_a	5.72E-04	1.68E-04			.
1563169_a	0.043727	0.029383			.
1563171_a	2.75E-04	6.81E-05			.
1563173_a	0.021783	0.013086			.
1563181_a	0.00538	0.002526			.
1563189_a	0.021664	0.013			.
1563203_a	8.37E-05	1.55E-05			.
1563208_s	0.035514	0.02307	C3orf65	646600	.
1563222_a	0.0462	0.03132			.
1563224_a	0.031607	0.020153			.
1563226_a	0.007562	0.003785	SLC38A10	124565	.

1563229_a	8.72E-04	2.83E-04	DLEU2	8847	.
1563235_a	0.017135	0.009869			.
1563243_a	1.96E-04	4.46E-05			.
1563245_a	0.002325	9.26E-04			.
1563247_a	0.049078	0.033591			.
1563250_a	7.16E-05	1.27E-05			.
1563252_a	2.66E-05	3.58E-06	ERBB3	2065	.
1563253_s	0.013105	0.00721	ERBB3	2065	.
1563255_a	9.51E-05	1.81E-05	LOC728883	728883	.
1563259_a	0.006677	0.003266			.
1563271_a	0.004172	0.001863			.
1563272_a	5.83E-06	4.99E-07	TBC1D8B	54885	.
1563273_a	0.012901	0.007083			.
1563279_a	1.85E-04	4.15E-05			.
1563283_a	0.001055	3.56E-04			.
1563290_a	0.007755	0.003898	DNAH3	55567	.
1563295_a	0.003365	0.001442			.
1563297_s	7.26E-04	2.26E-04			.
1563300_a	4.90E-05	7.82E-06	LOC387826	387826	.
1563302_a	0.006181	0.002979			.
1563303_a	0.007717	0.003875			.
1563318_s	1.58E-05	1.85E-06	MAGIX	79917	.
1563320_a	2.94E-06	2.05E-07			.
1563321_s	5.69E-05	9.41E-06	MLLT10	8028	.
1563325_a	0.036245	0.02363			.
1563341_a	5.02E-05	8.05E-06			.
1563344_a	3.73E-04	9.93E-05			.
1563345_a	0.007439	0.003715			.
1563346_a	0.015731	0.008934	D21S2089E	246312	.
1563348_a	4.30E-04	1.18E-04			.
1563357_a	2.29E-08	3.15E-10			.
1563362_a	3.30E-04	8.55E-05	D21S2090E	266918	.
1563364_a	0.001575	5.79E-04			.
1563371_a	0.040582	0.026932			.

1563373_a	0.001325	4.70E-04	LOC731223	731223	.
1563389_a	4.12E-05	6.23E-06			.
1563391_a	8.84E-04	2.88E-04			.
1563397_a	1.08E-05	1.12E-06			.
1563398_a	0.039207	0.025874			.
1563404_a	0.027731	0.017316			.
1563425_a	0.011443	0.006147			.
1563426_a	4.75E-05	7.52E-06	LOC644613	644613	.
1563431_x	7.63E-04	2.40E-04			.
1563445_x	4.25E-07	1.61E-08	CTSLL3	1518	.
1563455_a	1.11E-05	1.17E-06	KIAA0999	23387	.
1563458_a	0.003439	0.00148	PARVA	55742	.
1563460_a	0.027811	0.017373			.
1563461_a	0.001779	6.69E-04			.
1563468_a	3.13E-06	2.22E-07			.
1563469_a	7.44E-05	1.33E-05			.
1563473_a	4.18E-04	1.14E-04			.
1563475_s	0.004547	0.002069	C12orf72	254013	.
1563477_a	0.046316	0.031408			.
1563478_a	0.008388	0.004271	CTA-221G9.4	85379	.
1563482_a	0.032311	0.020685			.
1563483_a	0.022899	0.013859	FAM91A2	57234	.
1563484_a	0.02882	0.018117			.
1563485_a	8.44E-06	8.10E-07			.
1563487_a	0.018079	0.010512			.
1563488_a	0.005878	0.002808	TMEM132B	114795	.
1563489_a	0.04551	0.030778	LOC285638	285638	.
1563496_a	0.003412	0.001466	STL	7955	.
1563497_a	4.97E-05	7.95E-06	USP25	29761	.
1563498_s	0.023261	0.014118	SLC25A45	283130	.
1563502_a	0.046925	0.031895	ZDHHC2	51201	.
1563505_a	0.001207	4.20E-04	DUSP16	80824	.
1563511_a	0.028249	0.017691	DKFZp451B082	401282	.
1563513_a	0.001593	5.87E-04	SYTL4	94121	.

1563521_a	0.030754	0.019535	MOBKL2B	79817	.
1563528_a	0.005667	0.002687	LOC91149	91149	.
1563531_a	0.005288	0.002476			.
1563532_a	0.025323	0.015595	HMCN2	256158	.
1563549_a	0.002363	9.43E-04	ANO8	57719	.
1563553_a	0.026997	0.016784			.
1563563_a	7.64E-04	2.41E-04	CCDC40	55036	.
1563569_a	0.002244	8.87E-04			.
1563571_a	1.41E-04	2.97E-05	LOC285463	285463	.
1563573_a	0.023085	0.013987			.
1563577_a	9.06E-04	2.97E-04			.
1563586_a	0.014354	0.008019	LOC401324	401324	.
1563587_a	0.003415	0.001468	CDH4	1002	.
1563590_a	0.01826	0.010634			.
1563597_a	0.021726	0.013045			.
1563601_a	0.006529	0.003179			.
1569105_a	8.20E-07	3.80E-08	SETD5	55209	.
1569106_s	0.005804	0.002766	SETD5	55209	.
1563606_a	0.032511	0.020827	hCG_2045089	286359	.
1563607_x	0.002049	7.95E-04	hCG_2045089	286359	.
1563614_a	1.90E-05	2.34E-06	MTBP	27085	.
1563621_a	1.10E-05	1.15E-06			.
1563632_a	0.002154	8.44E-04	LOC220980	220980	.
1563638_a	0.009132	0.004716	FAM18A	780776	.
1563639_a	0.001072	3.63E-04	FHAD1	114827	.
1563654_a	0.018175	0.010577	C8orf66	619427	.
1563655_a	0.006888	0.00339	TNNT2	7139	.
1563657_a	0.001943	7.46E-04	PLXND1	23129	.
1563658_a	1.46E-06	8.22E-08	SYT9	143425	.
1563662_a	0.007198	0.003572	LOC285778	285778	.
1563674_a	0.024452	0.01496	FCRL2	79368	.
1563685_a	9.44E-04	3.12E-04	LOC285422	285422	.
1563687_a	4.26E-05	6.53E-06	FRYL	285527	.
1563691_a	0.001369	4.90E-04	LOC285300	285300	.

1563692_a	0.004543	0.002066	.
1563693_a	1.01E-04	1.94E-05	.
1563704_a	0.040511	0.026878	.
1563706_a	0.016424	0.009398	.
1563707_a	0.036611	0.023907	.
1563715_a	0.018147	0.010558	.
1563721_a	0.006488	0.003156	.
1563724_a	9.39E-05	1.78E-05	.
1563728_a	0.047846	0.03261	NCRNA00032 158035 .
1563744_a	0.003937	0.00174	DISC1 27185 .
1563754_a	1.72E-06	1.03E-07	GRIK2 2898 .
1563770_a	1.27E-04	2.59E-05	ZBTB8B 728116 .
1563772_a	0.032177	0.020586	LAMA3 3909 .
1563781_a	0.001481	5.38E-04	LOC285949 285949 .
1563783_a	0.011322	0.006069	ZNF333 84449 .
1563794_s	0.001417	5.10E-04	IFT122 55764 .
1563800_a	6.68E-06	5.95E-07	LOC283140 283140 .
1563808_a	5.42E-05	8.85E-06	MCF2L 23263 .
1563816_a	9.94E-04	3.31E-04	GAB4 128954 .
1563821_a	0.006811	0.003345	LOC170425 170425 .
1563828_a	0.011053	0.0059	.
1563830_a	0.049726	0.034107	FHAD1 114827 .
1563840_a	0.001075	3.65E-04	.
1563842_a	9.79E-06	9.89E-07	PIGG 54872 .
1563845_a	0.03221	0.02061	FAM153B 202134 .
1563849_a	0.039806	0.026334	SH2D4B 387694 .
1563853_a	0.007357	0.003665	LOC283045 283045 .
1564131_a	0.026068	0.016114	.
1563867_a	3.92E-04	1.06E-04	LOC283194 283194 .
1563868_a	0.001134	3.89E-04	C9orf79 286234 .
1563872_a	0.002203	8.68E-04	LOC284395 284395 .
1563874_a	7.73E-04	2.44E-04	WDR72 256764 .
1563881_a	0.018785	0.010992	.
1563884_a	0.01647	0.009429	.

1563886_a	0.011176	0.00598		.
1563903_x	0.004375	0.001975		.
1563906_a	0.005957	0.002854	SOBP	55084 .
1563916_a	0.014092	0.007846	LOC283089	283089 .
1563945_a	1.38E-05	1.55E-06	LOC284100	284100 .
1563946_a	0.037094	0.024284		.
1563947_a	5.98E-06	5.16E-07	ERC1	23085 .
1564635_a	0.009322	0.004831	FHAD1	114827 .
1563963_a	0.04747	0.032323		.
1563970_a	2.29E-04	5.42E-05	LOC100130998	100130998 .
1563975_a	7.43E-06	6.84E-07	RNF130	55819 .
1563978_a	5.85E-04	1.73E-04	hCG_1647286	728690 .
1563983_a	5.34E-05	8.69E-06	LOC100190939	100190939 .
1563985_a	0.038855	0.025605		.
1563993_a	0.001355	4.84E-04		.
1564000_a	0.021255	0.012715	ANKRD31	256006 .
1564002_a	0.005527	0.002611	AKD2	221264 .
1564012_a	1.24E-05	1.36E-06	LOC100132354	100132354 .
1564017_a	0.024281	0.014835	NCRNA00175	378832 .
1564021_a	0.012603	0.006888	LOC100130456	100130456 .
1564029_a	0.009685	0.005055	USP49	25862 .
1564039_a	0.020244	0.011996	ZSCAN23	222696 .
1564040_a	0.01208	0.00655	LOC283999	283999 .
1564044_a	2.51E-04	6.09E-05	KNCN	148930 .
1564049_a	0.001935	7.42E-04	LOC339593	339593 .
1564063_a	0.001237	4.33E-04	ATP11B	23200 .
1564064_a	4.77E-04	1.34E-04	ATP11B	23200 .
1564066_a	2.58E-07	8.22E-09	TMEM151B	441151 .
1564067_x	3.66E-06	2.72E-07	TMEM151B	441151 .
1564069_a	8.20E-05	1.51E-05		.
1564072_a	0.006362	0.003082	MYH16	84176 .
1564074_a	0.005311	0.002488		.
1564093_a	7.34E-04	2.29E-04	NEK1	4750 .
1564109_a	0.003271	0.001393	hCG_1820679	284865 .



1564112_a	0.001995	7.70E-04	FAM71A	149647 .
1564117_a	5.01E-05	8.02E-06	HMCN2	256158 .
1564122_a	5.02E-04	1.43E-04	LOC283875	283875 .
1564125_a	3.48E-04	9.11E-05	LOC285857	285857 .
1564129_a	8.29E-05	1.53E-05		.
1564143_a	3.37E-05	4.83E-06		.
1564151_a	0.003493	0.001507		.
1564154_a	3.46E-08	5.46E-10		.
1564155_x	3.58E-08	5.75E-10		.
1564157_a	0.002945	0.001226	FLJ33544	728283 .
1564166_s	0.002394	9.59E-04	PRKRIP1	79706 .
1564175_a	0.016704	0.009583	LOC401074	401074 .
1564178_a	5.71E-04	1.68E-04	LOC283033	283033 .
1564190_x	0.008261	0.004195	ZNF519	162655 .
1564193_a	0.030958	0.019678	FLJ39061 /// LC165057 /// 3:	.
1564200_a	0.005033	0.002335	LOC646324	646324 .
1564204_a	0.030878	0.019623	FAM91A2	57234 .
1569090_x	0.001089	3.70E-04	FLJ35390	255031 .
1564207_a	0.002248	8.89E-04	FLJ35390	255031 .
1564208_x	0.017179	0.009898	FLJ35390	255031 .
1564211_a	0.002153	8.44E-04	C14orf64	388011 .
1564215_a	0.002256	8.93E-04		.
1564224_x	0.012154	0.006598	UNQ2963	283314 .
1564227_a	0.02979	0.018829		.
1564229_a	0.002203	8.68E-04	LOC729173	729173 .
1564232_a	0.021029	0.012557	LOC441528	441528 .
1564237_a	2.92E-05	4.03E-06		.
1564240_a	1.62E-04	3.54E-05	LOC100130856	100130856 .
1564242_a	6.32E-06	5.51E-07		.
1564248_a	5.14E-04	1.47E-04		.
1564251_a	0.039663	0.026224	EMID1	129080 .
1564253_a	0.001997	7.70E-04	LOC285766	285766 .
1564254_a	0.008786	0.004506	KY	339855 .
1564257_a	0.001604	5.91E-04	LOC100132116	100132116 .

1564263_a	0.014282	0.007969	LOC144817	144817 .
1564264_a	0.002058	7.99E-04		.
1564274_a	7.61E-05	1.37E-05	C9orf47	286223 .
1564281_a	6.97E-07	3.07E-08	LOC285708	285708 .
1564282_a	0.007044	0.003482	LOC285708	285708 .
1564287_a	0.00101	3.38E-04	hCG_2038428	144776 .
1564299_a	0.023567	0.014335	LOC100127940	100127940 .
1564300_a	0.002087	8.13E-04	LOC100129058	100129058 .
1564301_a	1.67E-04	3.68E-05	RPAIN	84268 .
1564314_a	0.042282	0.02825	LOC219690	219690 .
1564315_a	1.02E-04	1.98E-05	C8orf49	606553 .
1564317_a	0.021476	0.012863		.
1564319_a	1.53E-06	8.74E-08	FAM71E2	284418 .
1564327_a	1.34E-05	1.49E-06	hCG_1983896	642696 .
1564331_a	9.33E-06	9.28E-07	ZNF846	162993 .
1564336_a	6.59E-05	1.13E-05		.
1564337_a	0.009771	0.005108		.
1564339_a	7.17E-05	1.27E-05	CHRM3	1131 .
1564352_a	0.035867	0.02334	CECR3	27442 .
1564356_a	0.025426	0.015667	ZNF568	374900 .
1564359_a	0.033431	0.021523	LOC339260	339260 .
1564362_x	5.25E-08	9.66E-10	ZNF843	283933 .
1564367_a	0.009531	0.004958	CXorf25	392459 .
1564377_a	0.001584	5.83E-04	SHANK2	22941 .
1564378_a	1.24E-05	1.35E-06		.
1564383_s	0.013742	0.00762	FLJ35934	400579 .
1564385_a	2.70E-07	8.75E-09	LOC219688	219688 .
1564391_a	0.004664	0.002134		.
1564399_a	4.24E-05	6.49E-06	ARMCX4	158947 .
1564403_a	0.010833	0.005765	TOPORS	10210 .
1564407_a	0.023245	0.014105		.
1564413_a	2.88E-12	2.30E-15	FLJ36116	388666 .
1564423_a	8.27E-05	1.52E-05	SEC16B	89866 .
1564426_x	0.008631	0.004413	LOC389634	389634 .

1564429_a	0.003978	0.00176		.
1564438_a	0.001622	5.99E-04		.
1564444_a	2.08E-05	2.63E-06	LOC100130264	100130264 .
1564446_a	0.003121	0.001317	LOC284930	284930 .
1564449_a	0.003868	0.001703	LOC100130353	100130353 .
1564451_a	1.46E-04	3.10E-05		.
1564460_a	7.72E-04	2.44E-04	LOC286442	286442 .
1564467_a	2.03E-04	4.65E-05	FAM161A	84140 .
1564474_a	0.015251	0.008617	LOC728723	728723 .
1564482_a	0.002965	0.001236	ATP5O	539 .
1564494_s	3.96E-04	1.07E-04	P4HB	5034 .
1564514_a	0.007935	0.004007	SNRK	54861 .
1564520_s	2.27E-04	5.36E-05	PRMT5	10419 .
1564521_x	3.20E-05	4.54E-06	PRMT5	10419 .
1564525_a	0.027766	0.017341		.
1564545_a	0.024955	0.015325		.
1564559_a	0.005325	0.002496	LOC728073	728073 .
1564561_a	0.002982	0.001245		.
1564573_a	1.43E-07	3.68E-09	LOC402778	402778 .
1564603_a	0.002485	0.001003	C15orf55	256646 .
1564620_a	0.0029	0.001204		.
1564627_a	0.001325	4.70E-04	DNAJC13	23317 .
1564632_a	2.52E-04	6.13E-05		.
1564637_a	1.01E-05	1.04E-06	FAM98B	283742 .
1564639_a	0.025934	0.016023	LOC389906	389906 .
1564651_a	0.005072	0.002358	LOC221710	221710 .
1564654_a	0.015266	0.008627		.
1564656_a	0.021853	0.013137		.
1564658_a	0.001184	4.11E-04	C7orf52	375607 .
1564660_a	7.07E-04	2.18E-04	LOC100131864	100131864 .
1564662_a	0.04154	0.02767	ZNF852	285346 .
1564674_a	0.035982	0.023428	CDC20B	166979 .
1564676_a	0.029962	0.018953		.
1564684_a	0.035709	0.023223	BTN2A2	10385 .

1564699_a	0.003126	0.001319		.
1564701_a	0.00189	7.21E-04		.
1564706_s	0.028683	0.018012	GLS2	27165 .
1564709_a	0.014306	0.007988	LOC286238	286238 .
1564713_a	0.001108	3.78E-04	FOXN4	121643 .
1564721_a	0.037927	0.024906		.
1564729_a	4.48E-05	6.97E-06		.
1564733_a	0.039845	0.026363		.
1564746_a	9.53E-07	4.64E-08	NHEDC2	133308 .
1564749_a	0.012843	0.007044		.
1564753_a	3.93E-07	1.44E-08		.
1564773_x	1.55E-05	1.80E-06		.
1564778_a	1.61E-04	3.50E-05		.
1565027_a	0.013329	0.007355	OFCC1	266553 .
1564783_x	7.38E-04	2.31E-04	OFCC1	266553 .
1564785_a	0.003701	0.001615	LOC196913	196913 .
1564789_a	1.49E-04	3.17E-05		.
1564796_a	0.005686	0.002697	EMP1	2012 .
1564798_a	0.012193	0.006623		.
1564802_a	0.021845	0.01313		.
1564807_a	0.0282	0.017656		.
1564816_a	0.001924	7.36E-04	C14orf178	283579 .
1564820_a	4.04E-05	6.07E-06		.
1564821_a	0.029437	0.01856		.
1564823_a	0.031681	0.020205	CDC42BPG	55561 .
1564841_a	0.020847	0.012431		.
1564851_a	0.048687	0.033278		.
1564868_a	0.001148	3.95E-04	FAM117B	150864 .
1564876_s	0.006772	0.003321	FOXP2	93986 .
1564878_a	0.009033	0.004654		.
1564883_a	0.006983	0.003447	TAS1R1	80835 .
1564886_a	2.72E-04	6.73E-05		.
1564887_a	1.66E-04	3.64E-05		.
1564897_a	0.004985	0.002307	TNR	7143 .

1564905_a	0.001913	7.32E-04	.
1564906_a	2.33E-04	5.54E-05	SNHG4 724102 .
1564907_s	0.007135	0.003535	MATR3 /// SNF 724102 /// 97.
1564911_a	0.008401	0.00428	SNHG4 724102 .
1565254_s	0.005259	0.002459	ELL 8178 .
1564921_a	1.10E-04	2.18E-05	KRTAP13-1 140258 .
1564945_a	0.036753	0.024014	TBX20 57057 .
1564949_a	0.014353	0.008018	.
1564960_a	0.001156	3.98E-04	KRTAP7-1 337878 .
1564962_a	0.002288	9.08E-04	ZNF92 168374 .
1564963_x	0.002555	0.001037	ZNF92 168374 .
1564964_a	5.29E-04	1.52E-04	.
1564970_a	4.00E-04	1.08E-04	SETDB2 83852 .
1564974_a	0.017948	0.010421	KRTAP8-1 337879 .
1564985_a	9.21E-04	3.02E-04	SLC8A1 6546 .
1565034_s	4.83E-04	1.36E-04	AFF3 /// MLL 3899 /// 4297.
1565080_a	0.018502	0.0108	SRC 6714 .
1565105_a	4.76E-07	1.86E-08	.
1565107_x	0.008274	0.004203	.
1565130_a	0.027506	0.017148	MAP3K2 10746 .
1565149_a	0.032874	0.021104	DYNC2H1 79659 .
1565162_s	0.034298	0.022153	MGST1 4257 .
1565265_a	0.007784	0.003916	.
1565282_a	0.026768	0.016625	.
1565306_a	0.019194	0.011268	SLC8A1 6546 .
1561615_s	6.78E-04	2.07E-04	SLC8A1 6546 .
1565320_a	5.64E-04	1.65E-04	RBMY3AP 64593 .
1565338_x	0.029064	0.01829	DNAH6 1768 .
1565346_a	0.036706	0.023979	ATP1A4 480 .
1565347_s	0.001877	7.15E-04	TFE3 7030 .
1565358_a	0.007903	0.003988	RARA 5914 .
1565406_a	1.60E-04	3.47E-05	LHX9 56956 .
1565407_a	9.53E-04	3.15E-04	LHX9 56956 .
1565424_a	0.004126	0.001839	C8orf8 83647 .

1565436_s	4.18E-05	6.36E-06	MLL	4297	.
1565454_a	1.75E-04	3.88E-05	RP11-167P23.2	139629	.
1565495_a	0.022858	0.013831			.
1565535_x	3.57E-04	9.41E-05			.
1565537_a	7.67E-05	1.38E-05	NKX1-1	54729	.
1565554_a	7.29E-05	1.30E-05	LOC127841	127841	.
1565556_a	0.006932	0.003416	LOC127841	127841	.
1565558_a	7.75E-04	2.45E-04			.
1565559_a	2.26E-04	5.34E-05	MAGIX	79917	.
1565562_a	2.12E-04	4.92E-05	MAGIX	79917	.
1565576_a	9.59E-06	9.63E-07			.
1565577_s	4.63E-05	7.26E-06			.
1565581_a	1.86E-04	4.18E-05			.
1565582_a	0.012183	0.006616			.
1565583_a	4.67E-04	1.31E-04	ZSCAN5A	79149	.
1565585_a	0.044719	0.03016			.
1565587_a	0.034219	0.022098			.
1565588_a	0.004462	0.002023	SP140	11262	.
1565597_a	9.48E-06	9.49E-07			.
1565598_a	3.19E-04	8.22E-05			.
1565603_a	7.59E-04	2.38E-04	PWP2	5822	.
1565604_a	0.001107	3.78E-04	PWP2	5822	.
1565610_a	0.012476	0.006808			.
1565611_a	4.12E-04	1.12E-04	DYNLRB1	83658	.
1565612_a	1.74E-04	3.86E-05	DYNLRB1	83658	.
1565613_a	0.019359	0.011385			.
1565614_a	0.002044	7.92E-04			.
1565617_a	0.0396	0.026179			.
1565618_a	0.022107	0.013317	CTA-221G9.4	85379	.
1565620_a	1.30E-05	1.44E-06	AGAP4	119016	.
1565627_a	8.41E-04	2.71E-04			.
1565628_a	0.046598	0.031631			.
1565635_a	0.020879	0.012454			.
1565638_a	0.006994	0.003453			.

1565641_a	2.16E-04	5.05E-05	C16orf45	89927	.
1565651_a	1.64E-05	1.94E-06	ARF1	375	.
1565659_a	9.58E-06	9.62E-07	FUT6	2528	.
1565660_a	0.002981	0.001244	FUT6	2528	.
1565661_x	0.04305	0.028837	FUT6	2528	.
1565662_a	0.005427	0.002553			.
1565666_s	0.03833	0.02521	LOC100133432	100133432	//.
1565668_a	0.003106	0.001309	TUBA1B	10376	.
1565669_a	7.13E-05	1.26E-05			.
1565671_a	4.90E-05	7.81E-06	LOC391142	391142	.
1565672_a	0.004363	0.001968			.
1565681_s	1.98E-06	1.24E-07	DIP2C	22982	.
1565689_a	0.001145	3.93E-04			.
1565690_a	0.009651	0.005033			.
1565692_a	0.004598	0.002097			.
1565694_a	0.002707	0.00111	DTYMK /// LOC1841	/// 7277	.
1565696_a	0.015765	0.008958			.
1565697_a	0.002581	0.001049			.
1565701_a	1.57E-06	9.04E-08			.
1565703_a	0.005445	0.002563	SMAD4	4089	.
1565705_x	0.004995	0.002313			.
1565713_a	0.005349	0.002509			.
1565714_a	0.019088	0.011197			.
1565716_a	1.15E-04	2.30E-05	FUS	2521	.
1565722_a	0.002217	8.75E-04			.
1565728_a	3.62E-04	9.58E-05	LOC284630	284630	.
1565729_a	0.004635	0.002116	LOC284630	284630	.
1565730_a	0.011721	0.006318			.
1565731_a	8.65E-07	4.09E-08	ALDH3B1	221	.
1565733_a	0.007376	0.003676			.
1565734_a	0.017289	0.009974			.
1565735_a	2.27E-05	2.93E-06			.
1565740_a	9.49E-04	3.13E-04			.
1565746_a	0.006565	0.0032	LOC100132815	100132815	.

1565751_a	1.08E-04	2.12E-05	FGD2	221472	.
1565752_a	5.79E-07	2.39E-08	FGD2	221472	.
1565754_x	0.001792	6.75E-04	FGD2	221472	.
1565756_a	0.029432	0.018556	MAP1D	254042	.
1565758_a	0.001049	3.53E-04	RPL13	6137	.
1565759_a	9.40E-05	1.78E-05	RPL13	6137	.
1565762_a	0.001356	4.84E-04			.
1565763_a	0.026151	0.016175	C13orf33	84935	.
1565765_x	0.00593	0.002837	C13orf33	84935	.
1565772_a	2.19E-04	5.12E-05	LOC100134287	100134287	.
1565776_a	0.017251	0.009947			.
1565777_a	0.004671	0.002138			.
1565778_a	0.024804	0.015217	ABCA8	10351	.
1565784_a	0.015021	0.008462	LOC100128262	100128262	.
1565786_x	0.001413	5.08E-04	FLJ45482	645566	.
1565797_a	0.04039	0.02678	DUOX1	53905	.
1565802_a	0.027854	0.017406			.
1565803_a	0.004575	0.002084			.
1565804_a	0.005147	0.002399			.
1565805_a	0.007253	0.003605	LOC728011	728011	.
1565807_a	0.011543	0.006208			.
1565809_x	0.004202	0.001879			.
1565810_a	5.60E-05	9.21E-06			.
1565811_a	0.005967	0.002859			.
1565812_a	0.003912	0.001727	TRIM36	55521	.
1565814_a	0.005596	0.002648	LOC100131040	100131040	//.
1565817_a	0.002174	8.54E-04	IKZF1	10320	.
1565818_s	0.037824	0.024828	IKZF1	10320	.
1565821_a	0.007626	0.003822			.
1565823_a	0.032134	0.020555			.
1565826_a	4.16E-04	1.14E-04			.
1565829_a	8.16E-05	1.50E-05	KIAA1731	85459	.
1565830_a	7.35E-04	2.29E-04			.
1565836_a	6.18E-07	2.60E-08			.



1565843_s	0.004533	0.002061	BRPF3	27154	.
1565844_a	0.023177	0.014053	BRPF3	27154	.
1565845_a	0.00131	4.64E-04	PDXDC2	283970	.
1565852_a	4.05E-04	1.10E-04			.
1565856_a	0.012443	0.006784			.
1565858_a	3.91E-04	1.05E-04	SNORA71A	26777	.
1565862_a	0.004414	0.001996			.
1565866_a	0.014371	0.00803			.
1565867_a	0.001392	4.99E-04	LOC100131402	100131402	.
1565868_a	0.001769	6.65E-04	CD44	960	.
1565873_a	0.040815	0.027109			.
1565875_a	4.45E-05	6.92E-06			.
1565876_x	1.60E-06	9.28E-08			.
1565877_a	4.33E-05	6.66E-06			.
1565879_a	0.018629	0.010885			.
1565880_a	1.22E-06	6.41E-08			.
1565882_a	0.004797	0.002207			.
1565886_a	1.58E-05	1.85E-06			.
1565887_a	3.19E-04	8.22E-05	TRPM7	54822	.
1565889_a	2.95E-04	7.42E-05			.
1565892_a	3.78E-04	1.01E-04			.
1565896_a	0.013119	0.007221			.
1565898_a	0.00165	6.12E-04	METT5D1	196074	.
1565903_a	8.25E-05	1.52E-05			.
1565905_a	0.03335	0.021459	FLJ46026	400627	.
1565908_a	7.41E-05	1.32E-05	NADSYN1	55191	.
1565909_a	0.003114	0.001313			.
1565911_a	0.027506	0.017148	LOC648921	648921	.
1565913_a	0.005086	0.002366			.
1565917_a	0.027639	0.01725			.
1565921_a	0.009437	0.004902			.
1565928_a	4.17E-04	1.14E-04			.
1565935_a	2.97E-04	7.50E-05	LOC91431	91431	.
1565949_x	0.047012	0.031964	CHML	1122	.

1565951_s	1.92E-04	4.36E-05	CHML	1122	.
1565974_a	0.027995	0.017505			.
1565975_a	6.87E-06	6.16E-07			.
1565999_a	0.033446	0.021534	LOC286299	286299	.
1566001_a	3.91E-04	1.05E-04			.
1566002_a	1.69E-04	3.71E-05			.
1566003_x	1.09E-05	1.13E-06			.
1566033_a	0.020524	0.012193			.
1566038_a	0.010625	0.005633	DGCR7	266621	.
1566043_a	0.03231	0.020684			.
1566046_a	8.17E-04	2.61E-04			.
1566079_a	1.74E-04	3.86E-05	RPS16P5	647190	.
1566084_a	0.001685	6.27E-04	LOC644215	644215	.
1566086_a	0.002645	0.00108			.
1566096_x	0.023501	0.014287			.
1566097_a	3.42E-05	4.92E-06			.
1566098_a	1.87E-04	4.20E-05			.
1566102_a	0.024335	0.014878	TTLL5	23093	.
1566111_a	0.029458	0.018575			.
1566115_a	3.82E-05	5.65E-06			.
1566127_a	0.001879	7.16E-04	LIMS1	3987	.
1566129_a	0.007555	0.003781	LIMS1	3987	.
1566134_a	1.12E-08	1.21E-10	CARHSP1	23589	.
1566135_a	0.003352	0.001435	CARHSP1	23589	.
1566136_a	0.002719	0.001116			.
1566137_s	0.001113	3.80E-04			.
1566138_a	0.007273	0.003616			.
1566140_a	0.003129	0.001321	HOPX	84525	.
1566144_a	0.005052	0.002347			.
1566146_x	0.002175	8.55E-04			.
1566147_a	2.23E-04	5.25E-05	LOC375010	375010	.
1566149_a	0.008275	0.004204	CALML4	91860	.
1566150_a	5.90E-05	9.86E-06	CALML4	91860	.
1566151_a	0.001402	5.03E-04	CLP1	10978	.

1566156_a	4.10E-05	6.20E-06		.
1566157_x	2.33E-04	5.53E-05		.
1566162_x	0.029272	0.01844		.
1566168_a	0.006324	0.003061	LOC730340	730340 .
1566171_a	3.93E-04	1.06E-04	RFFL	117584 .
1566177_a	7.89E-05	1.43E-05		.
1566178_x	4.46E-04	1.24E-04		.
1566181_a	0.002481	0.001001		.
1566182_a	0.032768	0.021022		.
1566183_a	8.61E-04	2.78E-04		.
1566185_a	1.11E-04	2.20E-05		.
1566191_a	2.72E-04	6.73E-05	SUZ12	23512 .
1566204_a	3.15E-04	8.07E-05		.
1566208_a	5.96E-05	9.97E-06	TCEA1	6917 .
1566209_a	0.025823	0.015942		.
1566215_a	0.017785	0.01031		.
1566221_a	5.76E-04	1.69E-04		.
1566228_a	0.023046	0.013961		.
1566231_a	0.003427	0.001473		.
1566235_a	1.56E-04	3.36E-05	DGCR12	25784 .
1566236_a	8.67E-04	2.81E-04	DGCR12	25784 .
1566242_a	1.46E-04	3.11E-05		.
1566243_a	0.009727	0.005081		.
1566249_a	0.014027	0.007802		.
1566256_s	0.002519	0.00102		.
1566257_a	0.044746	0.030187		.
1566265_a	5.00E-04	1.42E-04		.
1566276_a	0.018398	0.010728		.
1566278_a	0.011862	0.006406		.
1566279_a	0.010391	0.005486		.
1566284_a	0.018041	0.010488		.
1566288_a	0.023577	0.014342	OR2M4	26245 .
1566289_a	0.008026	0.00406	OR2M4	26245 .
1566301_a	0.003079	0.001295	PPP1R11	6992 .

1566302_a	3.92E-04	1.06E-04	PPP1R11	6992	.
1566303_s	0.001114	3.81E-04	PPP1R11	6992	.
1566324_a	0.010918	0.005817	MAF	4094	.
1566339_a	8.09E-04	2.58E-04	SNORD8	319103	.
1566342_a	0.001206	4.19E-04	SOD2	6648	.
1566402_a	0.001377	4.93E-04	SNORA68	26780	.
1566403_a	7.90E-04	2.51E-04	SNORA68	26780	.
1566419_a	0.001281	4.51E-04		.	.
1566425_a	8.66E-04	2.81E-04		.	.
1566426_a	0.005575	0.002637		.	.
1566427_a	0.00741	0.003696		.	.
1566432_a	0.00193	7.39E-04		.	.
1566441_a	0.010939	0.00583		.	.
1566442_a	0.005266	0.002463		.	.
1566447_a	0.044331	0.02986	CD6	923	.
1566452_a	7.92E-07	3.63E-08		.	.
1566454_a	0.005203	0.00243		.	.
1566455_a	0.002099	8.18E-04		.	.
1566456_a	2.22E-05	2.85E-06		.	.
1566457_a	9.00E-05	1.69E-05		.	.
1566463_a	0.003591	0.001559		.	.
1566471_a	1.80E-06	1.09E-07		.	.
1566472_s	6.00E-05	1.00E-05	RETSAT	54884	.
1566473_a	6.24E-04	1.87E-04		.	.
1566474_a	2.15E-04	5.00E-05		.	.
1566475_a	0.003038	0.001274		.	.
1566476_a	0.027948	0.017473		.	.
1566480_x	5.58E-05	9.17E-06	FLJ35848	284071	.
1566482_a	6.44E-04	1.94E-04		.	.
1566484_a	2.09E-06	1.32E-07		.	.
1566491_a	0.001434	5.17E-04		.	.
1566498_a	0.004545	0.002068		.	.
1566499_a	0.023557	0.014328		.	.
1566500_a	0.00111	3.79E-04		.	.

1566502_a	0.001708	6.37E-04		.
1566503_a	0.038748	0.025526		.
1566504_a	0.024382	0.014911		.
1566507_a	0.005105	0.002377	FBXO9	26268 .
1566509_s	2.63E-05	3.52E-06	FBXO9	26268 .
1566512_a	8.13E-05	1.49E-05		.
1566513_a	7.97E-04	2.53E-04	GNG4	2786 .
1566514_a	0.020476	0.012157	CWF19L2	143884 .
1566515_a	0.001269	4.46E-04	CWF19L2	143884 .
1566518_a	3.09E-04	7.88E-05		.
1566524_a	0.038113	0.025047		.
1566527_a	0.001729	6.47E-04		.
1566543_a	0.008577	0.004381		.
1566544_a	2.51E-04	6.10E-05		.
1566548_a	0.001311	4.64E-04		.
1566549_a	0.001576	5.79E-04		.
1566550_a	2.04E-04	4.70E-05		.
1566555_a	0.020302	0.012037	FLJ90757	440465 .
1566557_a	9.73E-06	9.82E-07	FLJ90757	440465 .
1566558_x	5.86E-05	9.77E-06	FLJ90757	440465 .
1566576_a	4.39E-04	1.21E-04		.
1566577_a	0.001206	4.20E-04		.
1566580_a	8.46E-04	2.73E-04		.
1566581_a	0.022173	0.013362		.
1566585_a	0.001069	3.62E-04		.
1566586_a	0.014591	0.008175		.
1566602_a	0.044557	0.030037	RPUSD3	285367 .
1566603_s	4.37E-05	6.75E-06	RPUSD3	285367 .
1566605_a	0.045982	0.031149	TEX9	374618 .
1566608_a	0.034416	0.022244		.
1566609_a	0.004664	0.002133		.
1566630_a	0.003748	0.001641	LOC100134089	100134089 .
1566631_a	0.041948	0.027986		.
1566638_a	5.74E-04	1.69E-04		.

1566643_a	0.018364	0.010705		.
1566646_a	7.25E-04	2.25E-04	LOC149086	149086 .
1566670_a	0.006216	0.003	PDXK	8566 .
1566673_a	2.40E-04	5.73E-05		.
1566678_a	2.25E-05	2.91E-06	MMP2	4313 .
1566690_a	0.02656	0.016467		.
1566697_a	0.001974	7.59E-04		.
1566698_a	0.006719	0.003291		.
1566700_a	8.66E-04	2.81E-04	VRK3	51231 .
1566702_a	0.027187	0.016918		.
1566721_a	0.009889	0.00518	SVEP1	79987 .
1566725_a	0.007824	0.003941		.
1566727_a	0.039838	0.026358		.
1566734_a	3.70E-05	5.42E-06	LOC283454	283454 .
1566739_a	0.00897	0.004617	PLCE1	51196 .
1566740_a	0.031314	0.019939	PLCE1	51196 .
1566764_a	0.002708	0.00111	MACC1	346389 .
1566766_a	6.28E-07	2.65E-08	MACC1	346389 .
1566767_a	0.005812	0.002771		.
1566768_a	0.003915	0.001729		.
1566771_a	0.019455	0.011451		.
1566775_a	5.74E-05	9.52E-06	DNAH1	25981 .
1566777_a	2.86E-05	3.93E-06		.
1566780_a	0.005383	0.002528		.
1566784_a	0.003459	0.001489	LOC728806	728806 .
1566786_a	1.62E-04	3.52E-05		.
1566787_a	0.007226	0.003587		.
1566803_a	5.29E-04	1.52E-04		.
1566814_a	0.001742	6.53E-04	FGF22	27006 .
1566816_a	0.002473	9.97E-04	FGF22	27006 .
1566821_a	0.024798	0.015212		.
1566823_a	4.71E-04	1.32E-04		.
1566824_a	3.75E-05	5.51E-06		.
1566830_a	0.003733	0.001633	LOC440028	440028 .

1566834_a	0.013448	0.00743		.
1566839_a	0.011006	0.005871	LOC283674	283674 .
1566840_a	0.040486	0.026855	LOC283674	283674 .
1566841_a	0.004426	0.002003		.
1566844_a	4.89E-04	1.38E-04	PER4	168741 .
1566866_a	0.001972	7.59E-04		.
1566870_a	0.0338	0.021798		.
1566873_a	2.07E-04	4.80E-05		.
1566874_a	0.024121	0.014724		.
1566880_a	0.032809	0.021052		.
1566887_x	3.56E-05	5.17E-06		.
1566889_a	3.08E-07	1.05E-08	THADA	63892 .
1566899_a	0.017985	0.010447		.
1566900_a	0.011112	0.005939		.
1566901_a	0.013271	0.007318	TGIF1	7050 .
1566902_a	0.013575	0.00751		.
1566903_a	0.026777	0.016633		.
1566906_a	0.001311	4.64E-04	LOC100129722	100129722 .
1566916_a	0.002291	9.10E-04	HPYR1	93668 .
1566917_a	0.00526	0.00246	HPYR1	93668 .
1566923_a	2.61E-04	6.38E-05		.
1566926_a	1.65E-05	1.95E-06	C21orf104	54748 .
1566927_a	2.52E-04	6.13E-05	C21orf104	54748 .
1566931_a	4.99E-04	1.42E-04	TFB2M	64216 .
1566932_x	0.003647	0.001588	TFB2M	64216 .
1566934_a	0.014758	0.008287	TYRO3P	7302 .
1566949_a	4.83E-04	1.36E-04		.
1566950_a	0.004398	0.001987		.
1566954_a	3.19E-04	8.20E-05		.
1566955_a	0.001775	6.67E-04		.
1566956_a	7.77E-05	1.41E-05	OR7E104P	81137 .
1566957_a	1.46E-05	1.67E-06		.
1566958_a	0.003273	0.001394		.
1566967_a	0.047063	0.032004		.

1566968_a	0.004646	0.002124		.
1566973_a	3.24E-04	8.38E-05		.
1566974_a	0.005503	0.002596		.
1566980_a	0.027865	0.017413		.
1566984_a	0.022652	0.013689		.
1566986_a	0.017596	0.010183		.
1566987_s	7.45E-05	1.33E-05	LOC651250	651250 .
1566989_a	3.28E-04	8.50E-05	ARID1B	57492 .
1566990_x	1.33E-05	1.47E-06	ARID1B	57492 .
1566991_a	0.006513	0.00317	ARID1B	57492 .
1566994_a	0.038478	0.025325		.
1566999_a	0.007439	0.003714		.
1567008_a	0.005864	0.0028		.
1567009_a	0.023331	0.014165		.
1567010_a	0.012542	0.006851		.
1567011_a	0.024602	0.015068		.
1567014_s	0.002446	9.85E-04	NFE2L2	4780 .
1567015_a	0.039322	0.025965	NFE2L2	4780 .
1567022_a	0.016272	0.009297	OR5AK4P	219525 .
1567023_a	0.030209	0.019136	OR5AK4P	219525 .
1567028_s	4.66E-05	7.33E-06	SH3GLP2	6459 .
1567032_s	0.00105	3.54E-04	ZNF160	90338 .
1567035_a	6.29E-06	5.48E-07		.
1567036_a	3.93E-04	1.06E-04	C20orf181	100128998 .
1567044_s	1.33E-08	1.52E-10		.
1567045_a	0.003321	0.00142		.
1567054_a	0.043614	0.029289	OR1C1	26188 .
1567055_a	0.010533	0.005574	OR1C1	26188 .
1567056_a	0.010754	0.005715	OR8G2	26492 .
1567068_a	0.004036	0.001791	OR4D1	26689 .
1567076_a	9.94E-05	1.91E-05		.
1567079_a	1.63E-05	1.92E-06	CLN6	54982 .
1567080_s	0.002967	0.001237	CLN6	54982 .
1567081_x	0.014538	0.008139	CLN6	54982 .



1567105_a	2.58E-05	3.44E-06	.
1567139_a	0.0072	0.003573	.
1567166_a	4.11E-04	1.12E-04	.
1567167_a	1.50E-04	3.21E-05	.
1567213_a	7.58E-05	1.36E-05 PNN	5411 .
1567219_a	0.001657	6.15E-04	.
1567237_a	0.022057	0.013281 OR2L2	26246 .
1567238_a	0.002949	0.001228 OR2L2	26246 .
1567240_x	0.049066	0.033583 OR2L2	26246 .
1567242_a	0.033389	0.02149 OR2L1P	26247 .
1567245_a	0.021508	0.012886 OR5J2	282775 .
1567251_a	0.00149	5.42E-04 OR10A3	26496 .
1567252_a	1.51E-05	1.74E-06 OR10D3P	26497 .
1567254_a	0.009482	0.00493 OR10D1P	26541 .
1567255_a	0.019327	0.011363 OR10D1P	26541 .
1567256_a	5.33E-04	1.54E-04 OR1J2	26740 .
1567257_a	5.30E-05	8.61E-06 OR1J2	26740 .
1567270_a	8.82E-04	2.87E-04	.
1567272_a	0.01784	0.010349 OR2K2	26248 .
1567274_a	0.003611	0.001569	.
1567277_a	7.24E-04	2.25E-04 CTTN	2017 .
1567282_a	4.74E-06	3.81E-07 OR1J4	26219 .
1567285_a	0.01027	0.005412 OR5L2	26338 .
1567297_a	3.34E-04	8.68E-05 OR13C4	138804 .
1567298_a	4.54E-04	1.27E-04 OR13C4	138804 .
1567320_a	0.012389	0.006749	.
1567357_a	0.00884	0.004539 NAV2	89797 .
1567359_a	0.025167	0.015479 BDNFOS	497258 .
1567361_a	0.015306	0.008652 BDNFOS	497258 .
1567374_a	0.036844	0.024083	.
1567375_a	2.08E-05	2.63E-06	.
1567377_a	1.27E-05	1.39E-06 DNAH1	25981 .
1567378_x	0.003105	0.001308 DNAH1	25981 .
1567380_a	0.005284	0.002473	.

1567387_a	6.95E-06	6.25E-07	.
1567389_a	2.49E-04	6.01E-05	.
1567410_a	0.01244	0.006782	ZNF135 7694 .
1567440_a	3.31E-04	8.60E-05	PSEN1 5663 .
1567443_x	0.013495	0.00746	PSEN1 5663 .
1567457_a	0.002545	0.001032	RAC1 5879 .
1567527_a	0.006845	0.003365	.
1567539_a	1.76E-05	2.12E-06	MFGE8 4240 .
1567540_a	5.18E-05	8.37E-06	MFGE8 4240 .
1567558_a	0.001721	6.44E-04	TREML4 285852 .
1567575_a	0.021917	0.013184	.
1567590_a	0.001936	7.43E-04	.
1567591_a	1.27E-04	2.59E-05	.
1567611_a	0.01102	0.00588	.
1567612_a	0.002672	0.001093	.
1567622_a	7.76E-05	1.40E-05	ABLIM2 84448 .
1567623_a	0.012235	0.00665	ABLIM2 84448 .
1567627_a	1.56E-06	9.03E-08	CD74 972 .
1567628_a	0.001707	6.37E-04	CD74 972 .
1567682_x	0.04042	0.026804	SNORA74A 26821 .
1567686_a	0.006476	0.003148	CECR9 30847 .
1567687_a	4.18E-04	1.14E-04	CECR9 30847 .
1567702_a	6.50E-05	1.11E-05	.
1567703_a	8.90E-09	9.19E-11	.
1567704_a	0.02331	0.01415	TFE3 7030 .
1567706_a	0.00276	0.001136	.
1567860_a	0.009574	0.004984	.
1567906_a	0.002408	9.66E-04	SOX4 6659 .
1567985_a	1.00E-05	1.02E-06	.
1568191_a	0.001832	6.94E-04	.
1568248_x	0.003993	0.001768	SNORA71B 26776 .
1568249_a	3.76E-08	6.11E-10	LOC388796 /// 26776 /// 388 .
1568377_x	0.0039	0.00172	DEFB124 245937 .
1568408_x	7.88E-05	1.43E-05	.

1568449_a	0.006522	0.003175	.
1568488_a	0.007752	0.003896	.
1568513_x	1.51E-09	9.19E-12	IL23A 51561 .
1568558_x	0.034486	0.022296	.
1568574_x	0.003348	0.001433	SPP1 6696 .
1568592_a	0.001227	4.29E-04	TRIM69 140691 .
1568593_a	4.21E-06	3.26E-07	NUDT16P 152195 .
1568594_s	0.003629	0.001579	TRIM52 84851 .
1568596_a	8.84E-07	4.21E-08	TROAP 10024 .
1568597_a	6.30E-05	1.07E-05	LOC646762 646762 .
1568600_a	0.0056	0.002651	CALML4 91860 .
1568603_a	0.002838	0.001174	CADPS 8618 .
1568604_a	1.10E-04	2.17E-05	CADPS 8618 .
1568605_a	1.44E-05	1.64E-06	JRK 8629 .
1568606_a	0.007993	0.00404	C11orf88 399949 .
1568609_s	8.20E-04	2.62E-04	FAM91A2 /// F 100286793 //.
1568611_a	0.002049	7.95E-04	.
1568612_a	0.028327	0.017744	GABRG2 2566 .
1568613_a	0.009322	0.004832	RSPH3 83861 .
1568616_a	4.13E-04	1.13E-04	.
1568617_a	0.001898	7.25E-04	KIAA1543 57662 .
1568618_a	7.80E-04	2.47E-04	GALNT1 2589 .
1568619_s	2.00E-05	2.50E-06	ITPRIPL2 162073 .
1568620_a	0.045526	0.030791	CSAD 51380 .
1568623_a	0.042672	0.028549	SLC35E4 339665 .
1568627_a	3.59E-04	9.47E-05	SMEK2 57223 .
1568629_s	0.042096	0.028103	PIK3R2 5296 .
1568640_a	0.011114	0.005941	ASPRV1 151516 .
1568646_x	0.022752	0.013758	ZNF208 7757 .
1568647_a	0.018367	0.010707	.
1568648_a	9.27E-04	3.05E-04	.
1568649_a	1.84E-06	1.13E-07	.
1568655_a	0.046397	0.031472	.
1568663_a	1.64E-04	3.59E-05	PWRN2 791115 .

1568667_s	4.32E-06	3.38E-07	LSDP5	440503	.
1568675_a	0.002315	9.21E-04	CHRNA10	57053	.
1568680_s	1.79E-07	4.96E-09	YTHDC2	64848	.
1568683_a	2.76E-04	6.86E-05	MGC23284	197187	.
1568689_a	0.02474	0.01517	LOC728853	728853	.
1568691_a	2.96E-04	7.48E-05			.
1568698_a	3.00E-04	7.59E-05	FLJ43080	642987	.
1568702_a	0.014741	0.008275	PAAF1	80227	.
1568704_a	2.97E-06	2.07E-07	CHERP	10523	.
1568706_s	0.041044	0.027285	AVIL	10677	.
1568718_a	0.010587	0.005609	SLC22A23	63027	.
1568719_s	7.94E-08	1.68E-09	SLC22A23	63027	.
1568723_a	0.043118	0.028895	ATP9B	374868	.
1568728_s	5.66E-04	1.66E-04	RNF207	388591	.
1568732_a	0.004294	0.00193			.
1568743_a	4.64E-04	1.30E-04	ATP10A	57194	.
1568746_a	7.06E-04	2.18E-04	hCG_1654703	646268	.
1568748_a	4.26E-04	1.17E-04			.
1568754_a	0.03342	0.021514			.
1568755_a	0.038739	0.025519			.
1568765_a	0.002892	0.0012	SERPINE1	5054	.
1568770_a	0.049992	0.034329	MYLK	4638	.
1568777_a	0.040636	0.026976	EML5	161436	.
1568779_a	0.005768	0.002744	ECM2	1842	.
1568780_a	1.38E-06	7.66E-08	LOC649305	649305	.
1568783_a	0.019384	0.011405	SFRS12	140890	.
1568791_s	0.003426	0.001473			.
1568794_a	0.009757	0.0051			.
1568795_a	0.001508	5.49E-04			.
1568799_a	0.03125	0.019891			.
1568803_a	0.025249	0.015542			.
1568804_a	0.028758	0.01807			.
1568813_a	2.16E-06	1.38E-07			.
1568815_a	6.87E-10	3.31E-12	DDX50	79009	.

1568817_a	6.09E-04	1.82E-04		.
1568820_a	4.31E-04	1.18E-04	BEND6	221336 .
1568821_a	9.22E-04	3.03E-04	TTC23	64927 .
1568822_a	3.03E-06	2.13E-07	GTPBP5	26164 .
1568827_a	0.013262	0.007312	LOC401442	401442 .
1568828_a	9.73E-04	3.23E-04	LOC730441	730441 .
1568830_a	0.002769	0.001141	IRAK3	11213 .
1568836_a	2.06E-07	5.96E-09	CLK4	57396 .
1568838_a	0.002256	8.93E-04	LOC100132169	100132169 .
1568845_a	0.001882	7.17E-04		.
1568850_a	0.007504	0.003751	CCBP2	1238 .
1568854_a	0.013063	0.007184	C6orf41	100133205 .
1568856_a	0.017664	0.010231	NBR1	4077 .
1568857_a	0.037529	0.024605	NBR1	4077 .
1568859_a	0.001572	5.77E-04	SLC8A3	6547 .
1568865_a	0.00255	0.001034	FNTB	2342 .
1568869_a	0.043515	0.029215		.
1568873_a	4.23E-06	3.30E-07	ZNF519	162655 .
1569796_s	0.004529	0.002059	ATRNL1	26033 .
1568876_a	0.018011	0.010464		.
1568887_a	2.88E-04	7.22E-05		.
1568888_a	0.005725	0.002719		.
1568889_a	0.011694	0.006302	FANCD2	2177 .
1568894_a	0.038572	0.025398		.
1568900_a	0.02612	0.016151	ZNF568	374900 .
1568906_a	0.002377	9.50E-04	LOC728196	728196 .
1568908_a	2.36E-04	5.61E-05		.
1568913_a	0.001498	5.45E-04	NSUN3	63899 .
1568916_a	8.71E-04	2.83E-04	SPIRE2	84501 .
1568921_a	0.001163	4.01E-04		.
1568922_a	0.033181	0.021336	SLC24A4	123041 .
1568929_a	2.38E-05	3.11E-06	LOC100128343	100128343 .
1568931_a	0.046926	0.031897		.
1568949_a	0.001547	5.66E-04	LOC729822	26207 729822 .

1568951_a	9.09E-04	2.98E-04	ZNF280D	54816	.
1568954_s	0.001416	5.09E-04	C16orf72	29035	.
1568955_a	2.82E-05	3.85E-06	SRGAP2P1	653464	.
1568957_x	1.56E-05	1.82E-06	SRGAP2P1	653464	.
1568964_x	1.48E-04	3.14E-05	SPN	6693	.
1568971_a	0.006336	0.003067	C14orf135 ///  100130173 //.		
1568974_a	0.022879	0.013846	NHEG1	100294720	.
1568978_s	3.43E-04	8.97E-05	C11orf21	29125	.
1568981_a	0.008769	0.004496			.
1568983_a	4.95E-06	4.02E-07			.
1568987_a	0.001185	4.11E-04	MGC57346	401884	.
1568997_a	4.08E-05	6.15E-06			.
1568999_a	0.029862	0.018879	PSG4	5672	.
1569001_a	0.023139	0.014025	BMP1	649	.
1569003_a	7.41E-04	2.31E-04	TMEM49	81671	.
1569004_a	0.037628	0.024678			.
1569006_a	5.85E-05	9.75E-06	LOC284379	284379	.
1569008_a	0.030638	0.019449	LOC100132947 100132947 //.		
1569013_s	1.25E-08	1.40E-10	LOC727914 /// 727914 /// 96.		
1569022_a	0.012083	0.006553	PIK3C2A	5286	.
1569023_a	1.11E-07	2.63E-09			.
1569030_s	0.037073	0.024264	NUB1	51667	.
1569032_a	2.97E-04	7.49E-05	LOC642852	642852	.
1569033_a	5.34E-06	4.45E-07	IGF2BP3	10643	.
1569041_a	0.004894	0.002258			.
1569044_a	2.66E-06	1.80E-07	CDC42BPG	55561	.
1569048_s	0.006394	0.003102	LMF1	64788	.
1569052_a	4.06E-04	1.10E-04			.
1569053_a	3.42E-05	4.92E-06	AP3M2	10947	.
1569057_s	0.004587	0.00209	MIA3	375056	.
1569061_a	0.011958	0.006469	IQGAP3	128239	.
1569062_s	0.046987	0.031944	IQGAP3	128239	.
1569063_a	0.034067	0.021988			.
1569064_a	0.006903	0.003399	C15orf62	643338	.

1569065_s	0.006637	0.003242	C15orf62	643338	.
1569067_a	2.95E-04	7.42E-05			.
1569069_s	0.048235	0.032916	TDRD3	81550	.
1569072_s	0.003713	0.001622	ABCB5	340273	.
1569073_x	0.00208	8.09E-04	SMARCA4	6597	.
1569074_a	7.21E-04	2.24E-04	FLJ37078	222183	.
1569077_x	1.37E-05	1.54E-06	ZNF836	162962	.
1569078_a	0.004241	0.001901	RNF213	57674	.
1569091_a	0.016545	0.009478			.
1569095_a	0.026805	0.016654	LOC731424	731424	.
1569098_s	0.03734	0.024466	TP53BP1	7158	.
1569099_a	0.01143	0.006138			.
1569102_a	7.60E-07	3.43E-08	ABCA4	24	.
1569104_a	0.01282	0.007029			.
1569107_s	0.034664	0.022426	ZNF642	339559	.
1569108_a	1.98E-05	2.46E-06	ZNF589	51385	.
1568763_s	9.97E-06	1.01E-06	LOC728613 /// 10016 /// 728		.
1569111_a	0.001935	7.42E-04	SOX13	9580	.
1569114_a	3.84E-04	1.03E-04			.
1569121_a	2.08E-04	4.80E-05	SLC25A24	29957	.
1569126_a	1.97E-06	1.22E-07	CCNC	892	.
1569132_s	0.025827	0.015946	ARSK	153642	.
1569133_x	5.67E-04	1.66E-04	ARSK	153642	.
1569139_s	0.009996	0.005244	FAM53A	152877	.
1569142_a	2.89E-05	3.98E-06	TRIM13	10206	.
1569144_a	0.001054	3.55E-04	C9orf169	375791	.
1569154_a	5.31E-04	1.53E-04			.
1569156_a	3.32E-04	8.62E-05	ZNF846	162993	.
1569157_s	0.001413	5.08E-04	ZNF846	162993	.
1569159_a	5.82E-06	4.98E-07	LZTS1	11178	.
1569167_a	0.01553	0.008804			.
1569180_a	8.17E-05	1.50E-05			.
1569181_x	1.87E-04	4.22E-05			.
1569189_a	4.02E-05	6.03E-06	TTC9C	283237	.

1569190_a	7.62E-08	1.59E-09	SCLT1	132320	.
1569191_a	0.03323	0.021372	ZNF826	664701	.
1569193_a	0.008029	0.004062	LOC149134	149134	.
1569194_a	0.001755	6.59E-04	ZNF789	285989	.
1569200_a	4.36E-08	7.50E-10			.
1569201_a	0.002821	0.001166			.
1569202_x	8.63E-04	2.79E-04			.
1569203_a	0.041178	0.02739	CXCL2	2920	.
1569205_a	0.030722	0.019511			.
1569206_a	0.005291	0.002477	TCP11L2	255394	.
1569207_s	0.047764	0.032548	TCP11L2	255394	.
1569208_a	0.045388	0.030683			.
1569225_a	0.049669	0.034062	SCML4	256380	.
1569234_a	0.001634	6.04E-04			.
1569243_a	0.016434	0.009405			.
1569245_a	1.84E-04	4.12E-05	C8orf74	203076	.
1569246_a	1.15E-05	1.22E-06	C8orf74	203076	.
1569251_a	0.049541	0.033958	ZNF333	84449	.
1569253_a	2.39E-05	3.14E-06	INTS4	92105	.
1569257_a	3.08E-04	7.84E-05	FMNL1	752	.
1569259_a	0.009805	0.005128			.
1569262_x	0.047275	0.032176	UBE2CBP	90025	.
1569263_a	1.72E-04	3.79E-05			.
1569268_a	5.64E-04	1.65E-04	GRIN2C	2905	.
1569269_s	1.37E-06	7.57E-08	SRGAP1	57522	.
1569270_a	2.35E-05	3.06E-06	LOC100134368	100134368	.
1569274_a	0.001824	6.90E-04	C14orf182	283551	.
1569283_a	0.047777	0.032558	hCG_1646157	440122	.
1569287_a	1.91E-06	1.17E-07			.
1569290_s	9.75E-07	4.79E-08	GRIA3	2892	.
1569291_a	0.002266	8.98E-04	CROCCL1	84809	.
1569294_a	6.23E-04	1.87E-04			.
1569296_a	0.032534	0.020844	LOC493754	493754	.
1569297_a	0.006547	0.00319	LOC731779	731779	.



1569300_a	0.044691	0.030138	MFAP3L	9848	.
1569302_a	1.57E-06	9.11E-08	KIAA1731	85459	.
1569303_s	0.027752	0.01733	RGS20	8601	.
1569305_a	3.95E-04	1.07E-04			.
1569311_a	9.48E-06	9.47E-07	LOC554203	554203	.
1569312_a	0.018454	0.010767			.
1569316_a	0.006585	0.003211			.
1569320_a	0.022334	0.01347	GPBP1L1	60313	.
1569321_a	2.36E-04	5.62E-05			.
1569322_a	0.044001	0.029604	LOC439990	439990	.
1569325_a	0.003744	0.001639	ARPC5	10092	.
1569331_a	9.02E-04	2.95E-04			.
1569338_a	2.62E-04	6.42E-05			.
1569341_a	1.34E-04	2.78E-05			.
1569342_a	0.012927	0.0071	GLI3	2737	.
1569345_a	5.42E-06	4.52E-07			.
1569346_a	0.009291	0.004813			.
1569349_a	9.25E-08	2.06E-09	C11orf30	56946	.
1569351_a	0.01223	0.006647	SOBP	55084	.
1569352_a	0.005913	0.002828	FNIP2	57600	.
1569354_a	0.025175	0.015485	NSUN6	221078	.
1569355_a	0.002025	7.83E-04	KCNIP3	30818	.
1569361_a	4.84E-04	1.36E-04	LOC100129098	100129098	.
1569365_a	2.08E-05	2.63E-06	KIAA1656	85371	.
1569368_a	0.003909	0.001725	LOC283693	283693	.
1569376_s	0.049771	0.034147			.
1569377_a	7.75E-06	7.24E-07	TMEM67	91147	.
1569385_s	0.003294	0.001406	TET2	54790	.
1569386_a	3.70E-04	9.83E-05	LOC100133885	100133885	.
1569392_a	0.018469	0.010777	GPSN2	9524	.
1569396_a	2.49E-04	6.03E-05	RAB40C	57799	.
1569408_a	0.005056	0.002349	EIF2C4	192670	.
1569409_x	1.70E-06	1.02E-07			.
1569415_a	6.53E-08	1.28E-09			.

1569416_a	2.13E-04	4.96E-05		.
1569417_a	0.002577	0.001047		.
1569418_a	0.002188	8.61E-04		.
1569419_a	1.01E-04	1.94E-05		.
1569421_a	3.52E-05	5.09E-06	CLDN4	1364 .
1569422_a	0.005048	0.002344	FAM129C	199786 .
1569426_a	0.009406	0.004883		.
1569428_a	0.018755	0.010972	LOC100129087	100129087 //.
1569433_a	0.040511	0.026878	SAMD5	389432 .
1569434_a	4.92E-04	1.39E-04	C14orf105	55195 .
1569436_a	1.27E-05	1.40E-06	LOC400128	400128 .
1569439_a	0.004455	0.002019		.
1569443_s	0.028987	0.018234		.
1569444_a	2.01E-04	4.61E-05		.
1569449_a	0.023184	0.014059		.
1569461_a	0.001966	7.56E-04		.
1569462_x	3.58E-04	9.45E-05	KCNT1	57582 .
1569466_a	0.006997	0.003455	C20orf152	140894 .
1569468_a	0.032877	0.021106	ZNF732	642280 .
1569469_a	0.019246	0.011305	LHX8	431707 .
1569472_s	9.63E-04	3.19E-04	TTC3	7267 .
1569473_s	2.55E-04	6.22E-05	ZNF783	155060 .
1569474_a	0.006341	0.00307		.
1569476_a	6.09E-04	1.81E-04	DKFZP434L187	26082 .
1569477_a	0.003752	0.001643		.
1569478_s	0.011632	0.006263		.
1569479_a	0.047101	0.032035	ZNF718	255403 .
1569482_a	3.01E-06	2.11E-07		.
1569484_s	1.81E-06	1.10E-07	MDN1	23195 .
1569487_a	1.37E-05	1.54E-06		.
1569490_a	5.28E-04	1.52E-04	FNDC3B	64778 .
1569492_a	0.039249	0.02591		.
1569495_a	1.39E-04	2.92E-05	SCLT1	132320 .
1569496_s	3.70E-04	9.83E-05	LOC100130872	100130872 .

1569499_a	0.003712	0.001621		.
1569500_a	0.004614	0.002105		.
1569502_s	0.006334	0.003066	KIAA0495	57212 .
1569503_a	0.004518	0.002053	HEATR5B	54497 .
1569508_a	0.032952	0.021165	PRDM5	11107 .
1569512_a	6.73E-04	2.06E-04		.
1569515_a	0.024535	0.015022		.
1569516_a	0.008057	0.004078		.
1569517_a	0.033007	0.02121	LOC646482	646482 .
1569518_a	0.015644	0.00888		.
1569519_a	2.17E-07	6.49E-09	KIAA1245 /// N100132406 //.	.
1569520_a	0.004956	0.002291		.
1569522_a	1.19E-07	2.88E-09	LOC100132767 100132767 .	.
1569527_a	2.89E-04	7.25E-05		.
1569532_a	1.73E-05	2.07E-06	LCN15	389812 .
1569536_a	4.34E-04	1.19E-04	FLVCR2	55640 .
1569538_a	2.13E-08	2.85E-10		.
1569540_a	0.020826	0.012411		.
1569542_a	0.001347	4.80E-04		.
1569551_a	0.031832	0.020319		.
1569552_a	0.011078	0.005916	PTPN18	26469 .
1569558_a	0.008562	0.004373		.
1569569_x	1.26E-05	1.37E-06		.
1569573_a	0.001405	5.05E-04		.
1569577_x	0.00124	4.34E-04		.
1569578_a	6.67E-07	2.89E-08		.
1569579_a	0.001633	6.04E-04		.
1569585_a	0.011924	0.006449		.
1569594_a	1.20E-04	2.42E-05	SDCCAG1	9147 .
1569597_a	0.00124	4.34E-04		.
1569600_a	0.002995	0.001252	DLEU2	8847 .
1569601_a	0.001335	4.75E-04		.
1569602_a	0.02727	0.016982		.
1569604_a	0.001934	7.41E-04	LOC100133612 100133612 .	.

1569607_s	4.61E-06	3.68E-07	ANKRD20A1 // 100132733 //	.
1569608_x	4.01E-06	3.07E-07	LOC643187	643187 .
1569614_s	1.58E-04	3.41E-05	LCN8	138307 .
1569615_a	0.022874	0.013842		.
1569616_a	0.0056	0.002651	LOC647309	647309 .
1569631_a	2.99E-05	4.16E-06	NMNAT1	64802 .
1569634_a	0.01102	0.005881	SEPSECS	51091 .
1569637_a	0.006193	0.002986	ZNF100	163227 .
1569640_s	2.81E-04	7.01E-05	EEPD1	80820 .
1569641_a	0.019221	0.011287		.
1569648_a	1.68E-11	2.57E-14	DACT2	168002 .
1569652_a	0.039353	0.025988	MLLT3	4300 .
1569660_a	0.006392	0.003101	PP13439	100128046 .
1569661_a	7.53E-05	1.35E-05		.
1569665_a	7.44E-04	2.32E-04		.
1569666_s	2.29E-04	5.43E-05		.
1569673_a	0.029009	0.018251		.
1569679_a	5.95E-05	9.96E-06	CDH22	64405 .
1569696_a	0.01291	0.007089	LOC402779	402779 .
1569698_s	0.003634	0.001581		.
1569700_s	1.28E-04	2.61E-05	AK7	122481 .
1569703_a	0.009912	0.005194		.
1569713_a	0.00314	0.001326		.
1569723_a	0.005561	0.00263	SPIRE2	84501 .
1569727_a	0.015339	0.008675		.
1569730_a	1.45E-05	1.66E-06	HEATR7B2	133558 .
1569732_a	0.002091	8.14E-04		.
1569738_a	0.02537	0.015627		.
1569739_a	0.002253	8.92E-04	LOC221946	221946 .
1569743_a	0.008769	0.004496		.
1569748_a	0.005722	0.002717	PRKCZ	5590 .
1569758_a	0.043304	0.029052		.
1569763_a	5.69E-05	9.41E-06		.
1569765_a	3.13E-04	8.01E-05		.

1569775_a	0.018879	0.011056	RNF157	114804	.
1569780_a	0.022695	0.01372			.
1569785_a	0.005953	0.002851			.
1569787_a	0.019708	0.011621	RFTN1	23180	.
1569789_a	6.47E-04	1.96E-04			.
1569792_a	6.97E-04	2.14E-04	C12orf72	254013	.
1569793_a	0.024555	0.015035	SLC25A18	83733	.
1569802_a	0.045832	0.03103			.
1569805_a	0.027668	0.017272			.
1569806_a	0.046623	0.03165			.
1569807_a	0.017023	0.009792			.
1569808_a	0.003796	0.001666			.
1569816_a	0.03947	0.026078			.
1569824_a	0.04243	0.028363			.
1569827_a	6.46E-04	1.95E-04	ATG7	10533	.
1569828_a	0.010962	0.005845			.
1569830_a	0.00942	0.004891	PTPRC	5788	.
1569832_a	0.001989	7.67E-04	hCG_2045206	100131655	.
1569834_a	0.011856	0.006402			.
1569838_a	0.001313	4.65E-04			.
1569839_s	2.78E-04	6.91E-05	C9orf29	652972	.
1569847_a	0.001068	3.61E-04	CGNL1	84952	.
1569854_a	0.004892	0.002258			.
1569857_s	7.66E-04	2.41E-04	TPP2	7174	.
1569871_a	1.14E-05	1.21E-06	LOC650392	650392	.
1569876_a	2.67E-04	6.57E-05	C17orf57	124989	.
1569878_a	0.013576	0.007511	CCNYL2	414194	.
1569879_a	0.033284	0.021412	MEGF11	84465	.
1569891_a	0.00221	8.71E-04	ATP5A1	498	.
1569894_a	1.19E-05	1.27E-06	PPP2R3C	55012	.
1569895_a	7.41E-04	2.31E-04	LOC100133612	100133612	.
1569898_a	0.001313	4.65E-04	LOC100132707	100132707	.
1569904_x	0.001641	6.08E-04			.
1569905_a	0.012078	0.006548	HSD11B1L	374875	.

1569906_s	0.019332	0.011366	PHF20	51230	.
1569909_a	6.50E-04	1.97E-04	KRT79	338785	.
1569910_a	0.016551	0.009482			.
1569911_a	0.006007	0.002882			.
1569912_a	3.96E-04	1.07E-04			.
1569915_a	8.88E-04	2.89E-04			.
1569916_a	0.016552	0.009483			.
1569925_a	1.92E-05	2.37E-06			.
1569927_a	0.044556	0.030036			.
1569929_a	0.011349	0.006087			.
1569930_a	0.00832	0.004231			.
1569931_a	7.53E-06	6.97E-07			.
1569932_a	0.007797	0.003924	NHSL2	340527	.
1569933_a	0.028605	0.01795			.
1569935_a	0.001366	4.88E-04	ZNF664	144348	.
1569937_a	0.002426	9.74E-04			.
1569938_a	9.93E-05	1.91E-05	SIRT5	23408	.
1569940_a	0.012565	0.006865	SLC6A16	28968	.
1569948_a	0.002172	8.53E-04			.
1569949_a	0.010357	0.005466	GRK5	2869	.
1569952_x	1.47E-07	3.85E-09			.
1569953_a	0.027579	0.017201			.
1569956_a	1.32E-04	2.73E-05	MYLK	4638	.
1569961_a	0.010793	0.00574			.
1569963_a	9.42E-05	1.79E-05			.
1569969_a	0.032676	0.020952	UNC13C	440279	.
1569975_a	2.01E-04	4.61E-05			.
1570537_a	0.002897	0.001203			.
1569978_x	0.020636	0.012274			.
1569986_x	2.47E-04	5.96E-05	TNNT3	7140	.
1569987_a	3.26E-04	8.41E-05			.
1569991_a	7.98E-05	1.46E-05	KY	339855	.
1569999_a	2.70E-04	6.66E-05			.
1570001_a	0.045184	0.030525	CASP8AP2	9994	.

1570005_a	0.0251	0.015427		.
1570007_a	3.19E-04	8.22E-05	LRRC8C	84230 .
1570013_a	0.003322	0.00142		.
1570021_a	0.015769	0.00896		.
1570025_a	0.007046	0.003484	TACC2	10579 .
1570026_a	0.042404	0.028343	CPXM2	119587 .
1570032_a	0.002998	0.001254	AP3B2	8120 .
1570033_a	0.001109	3.79E-04	WIPI2	26100 .
1570040_a	0.009099	0.004695		.
1570043_a	0.041959	0.027998		.
1570044_a	0.003777	0.001656		.
1570048_a	0.036662	0.023944	DNAJC24	120526 .
1570055_a	3.85E-04	1.03E-04	DNM1P33	554175 .
1570057_x	0.037722	0.024749	DNM1P33	554175 .
1570058_a	0.012925	0.007098	SUV420H2	84787 .
1570065_a	1.67E-04	3.67E-05		.
1570068_a	0.001204	4.19E-04		.
1570070_a	1.23E-05	1.34E-06	C20orf160	140706 .
1570071_a	0.001749	6.56E-04		.
1570084_a	0.007087	0.003507		.
1570085_a	0.006598	0.003219	TTLL1	25809 .
1570090_a	0.003014	0.001262	LOC100129166	100129166 .
1570093_a	0.005911	0.002826		.
1570100_a	0.008086	0.004094		.
1570102_a	0.018193	0.010589		.
1570103_a	2.32E-08	3.21E-10		.
1570105_a	0.019994	0.011823		.
1570107_a	5.03E-09	4.33E-11		.
1570108_a	0.001211	4.22E-04		.
1570123_a	0.001839	6.97E-04		.
1570124_a	0.016465	0.009425		.
1570130_a	0.00142	5.11E-04	SPATS2	65244 .
1570131_a	0.001579	5.81E-04	LOC285847	285847 .
1570135_a	0.002247	8.89E-04	ZNF230	7773 .

1570140_a	0.008385	0.004269	LOC653110	653110	.
1570143_a	3.93E-05	5.86E-06			.
1570145_a	0.027301	0.017006	UCHL5	51377	.
1570152_a	1.74E-04	3.86E-05			.
1570153_a	1.13E-04	2.23E-05	C13orf38	728591	.
1570156_s	0.00155	5.67E-04	FMN1	342184	.
1570158_a	0.031782	0.020282			.
1570160_a	0.005476	0.00258			.
1570163_a	5.33E-10	2.34E-12			.
1570165_a	0.015509	0.008789			.
1570166_a	0.001919	7.34E-04			.
1570167_a	0.003561	0.001543			.
1570173_a	1.23E-04	2.49E-05	INTS7	25896	.
1570180_a	0.020371	0.012084			.
1570182_a	0.002353	9.38E-04			.
1570185_a	1.40E-04	2.93E-05			.
1570186_a	0.004364	0.001969	GRASPOS	692159	.
1570192_a	0.00295	0.001229			.
1570197_a	7.01E-05	1.23E-05			.
1570198_x	1.55E-05	1.81E-06			.
1570200_a	2.19E-06	1.40E-07	HELB	92797	.
1570210_x	3.73E-06	2.80E-07	SAPS2	9701	.
1570212_a	0.011238	0.006018	LOC253724	253724	.
1570215_a	1.61E-04	3.51E-05			.
1570219_a	0.001708	6.38E-04	LOXL4	84171	.
1570224_a	0.014562	0.008156			.
1570225_a	0.005452	0.002567	TMEM224	284417	.
1570226_a	0.006368	0.003086			.
1570227_a	9.00E-06	8.85E-07			.
1570229_a	0.018441	0.010759			.
1570425_s	0.04858	0.033194	LATS1	9113	.
1570234_a	1.59E-07	4.28E-09			.
1570237_a	0.005742	0.002729			.
1570238_a	0.030178	0.019113	ZNF527	84503	.



1570241_a	8.94E-06	8.77E-07	SPATA21	374955	.
1570242_x	4.27E-05	6.54E-06	SPATA21	374955	.
1570243_a	0.001721	6.43E-04	LOC440731	440731	.
1570248_a	0.015763	0.008957			.
1570249_x	0.004919	0.002272			.
1570252_a	0.025577	0.01577			.
1570257_x	0.00444	0.00201			.
1570259_a	2.84E-04	7.08E-05	LIMS1	3987	.
1570262_a	0.023023	0.013945			.
1570266_x	7.21E-10	3.49E-12			.
1570267_a	1.61E-05	1.90E-06			.
1570268_a	2.41E-05	3.17E-06			.
1570276_a	4.24E-07	1.61E-08	GATA4	2626	.
1570282_a	2.23E-06	1.43E-07			.
1570295_a	0.002582	0.00105			.
1570298_a	0.013038	0.007168			.
1570314_a	0.025527	0.015738			.
1570315_a	0.001084	3.68E-04	HTA	283902	.
1570320_a	4.43E-04	1.23E-04			.
1570328_s	3.01E-04	7.63E-05	C20orf62	140834	.
1570330_a	0.002536	0.001027			.
1570331_a	4.25E-04	1.17E-04			.
1570335_a	6.77E-04	2.07E-04			.
1570338_a	0.030941	0.019667			.
1570344_a	0.003187	0.00135			.
1570357_a	0.045618	0.030862	STX8	9482	.
1570360_s	8.02E-04	2.55E-04	DDX3Y	8653	.
1570361_a	2.55E-04	6.20E-05			.
1570362_a	0.001752	6.57E-04			.
1570364_a	2.13E-04	4.95E-05	ZNF709	163051	.
1570366_x	5.38E-04	1.56E-04	ZNF709	163051	.
1570371_a	0.01055	0.005585	SELI	85465	.
1570375_a	0.00134	4.77E-04			.
1570376_a	0.048337	0.032998	LOC154822	154822	.

1570382_a	3.81E-09	2.98E-11	.
1570388_a	1.68E-06	9.96E-08	LOC440896 440896 .
1570393_a	0.036933	0.02415	EML5 161436 .
1570402_a	4.30E-04	1.18E-04	KLC3 147700 .
1570405_a	6.53E-04	1.98E-04	.
1570409_x	0.005028	0.002332	.
1570410_a	7.43E-04	2.32E-04	CYGB 114757 .
1570412_a	0.003774	0.001655	.
1570414_x	0.014758	0.008287	FLJ13197 79667 .
1570415_a	0.004096	0.001823	DDX52 11056 .
1570420_a	0.003624	0.001576	STXBP2 6813 .
1570422_a	0.031228	0.019874	SNTG2 54221 .
1570439_a	2.44E-04	5.86E-05	.
1570441_a	6.32E-06	5.52E-07	NAPB 63908 .
1570445_a	1.96E-04	4.47E-05	LOC643201 643201 .
1570447_a	0.011859	0.006405	FLJ44054 643365 .
1570450_a	0.027636	0.017246	.
1570451_a	0.034506	0.022311	C1orf61 10485 .
1570465_a	0.025488	0.01571	.
1570471_a	0.016936	0.009736	ARHGEF12 23365 .
1570474_s	0.010487	0.005545	LOC338579 338579 .
1570476_a	0.036929	0.024147	.
1570479_a	2.79E-04	6.95E-05	ART1 417 .
1570484_a	0.004914	0.002269	.
1570486_a	0.015642	0.008878	SOX6 55553 .
1570507_a	0.049954	0.034297	SFRS2IP 9169 .
1570515_a	0.013859	0.007695	FILIP1 27145 .
1570531_a	0.007192	0.003568	.
1570534_a	0.006861	0.003374	ZNF483 158399 .
1570541_s	0.001567	5.75E-04	.
1570542_a	0.013618	0.007538	PMPCB 9512 .
1570546_a	0.001142	3.92E-04	TACC2 10579 .
1570552_a	1.72E-06	1.03E-07	C18orf50 619463 .
1570566_a	0.015139	0.00854	.

1570568_a	7.86E-04	2.49E-04		.
1570569_a	9.40E-05	1.78E-05		.
1570571_a	1.20E-04	2.43E-05	CCDC91	55297 .
1570572_a	0.011056	0.005902	LOC729291	729291 .
1570574_a	0.032494	0.020813		.
1570575_a	0.049309	0.033772		.
1570578_a	4.23E-04	1.16E-04		.
1570587_a	0.002802	0.001157		.
1570597_a	0.038634	0.025441		.
1570600_a	0.030114	0.019064		.
1570601_a	7.08E-04	2.19E-04		.
1570607_a	8.53E-06	8.21E-07		.
1570621_a	0.0216	0.012954		.
1570627_a	3.81E-05	5.63E-06	TCEB3	6924 .
1570630_a	0.031369	0.019981		.
1570644_a	0.004453	0.002018		.
1570651_a	4.50E-05	7.00E-06	CCBL1	883 .