

Supplemental tables for:

Neuronal calcineurin transcriptional targets parallel changes observed in Alzheimer disease brain

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Supplemental Table 1 caCN_vs_GFP_SVA_Limma_Results

Probe	Mouse_Gene	Human_Gene	logFC	AveExpr	t	P.Value	adj.P.Val	B
1447992_PM_s_at	Pcsk2	PCSK2	-3.64	4.75	-24.71	1.48E-10	6.68E-06	13.00
1455227_PM_at	Nceh1	NCEH1	-1.86	4.51	-18.62	2.63E-09	5.93E-05	11.13
1443612_PM_at	Ano3	ANO3	-3.23	4.49	-17.46	5.02E-09	7.56E-05	10.66
1456089_PM_at	Trim23	TRIM23	-2.34	4.94	-15.89	1.29E-08	1.26E-04	9.93
1426775_PM_s_at	Scamp1	SCAMP1	-2.06	5.84	-15.77	1.39E-08	1.26E-04	9.87
1423662_PM_at	Atp6ap2	ATP6AP2	-3.58	6.33	-14.29	3.73E-08	1.62E-04	9.07
1434800_PM_at	Sv2b	SV2B	-3.01	6.16	-14.62	2.96E-08	1.62E-04	9.26
1455469_PM_at	Slc6a7	SLC6A7	-2.78	7.52	-14.18	4.01E-08	1.62E-04	9.00
1439971_PM_at	Dzank1	DZANK1	-2.77	6.15	-13.76	5.39E-08	1.62E-04	8.76
1422600_PM_at	Rasgrf1	RASGRF1	-2.71	5.40	-14.44	3.36E-08	1.62E-04	9.15
1442786_PM_s_at	Rufy3	RUFY3	-2.53	4.57	-14.81	2.61E-08	1.62E-04	9.36
1428537_PM_at	Csnk1a1	CSNK1A1L	-2.28	6.04	-13.79	5.27E-08	1.62E-04	8.77
1433442_PM_at	Klh9	KLHL9	-1.59	6.53	-13.83	5.14E-08	1.62E-04	8.80
1448610_PM_a_at	Sod2	SOD2	-1.42	6.68	-13.86	5.01E-08	1.62E-04	8.82
1416009_PM_at	Tspan3	TSPAN3	-1.26	7.51	-14.91	2.44E-08	1.62E-04	9.42
1455620_PM_at	Hs3st4	HS3ST4	-3.02	4.99	-13.52	6.44E-08	1.71E-04	8.60
1452116_PM_s_at	Atf2 /// LOC102641666	ATF2	-1.52	5.39	-13.58	6.16E-08	1.71E-04	8.64
1437087_PM_at	Lrrc8b	LRRC8B	-2.31	6.11	-13.42	6.89E-08	1.73E-04	8.55
1426392_PM_a_at	Actr3	ACTR3	-2.27	5.30	-12.98	9.57E-08	2.27E-04	8.26
1418210_PM_at	Pfn2	PFN2	-2.09	4.74	-12.73	1.16E-07	2.54E-04	8.10
1416853_PM_at	Ncdn	NCDN	-1.84	5.95	-12.71	1.18E-07	2.54E-04	8.08
1429425_PM_at	Rnf139	RNF139	-3.20	6.22	-12.53	1.35E-07	2.69E-04	7.96
1455272_PM_at	Grm5	GRM5	-3.14	4.94	-12.08	1.94E-07	2.69E-04	7.65
1454782_PM_at	Adgrb3	ADGRB3	-3.07	5.57	-12.04	2.00E-07	2.69E-04	7.62
1433986_PM_at	Smim13	SMIM13	-2.93	6.88	-12.43	1.46E-07	2.69E-04	7.89
1455176_PM_a_at	Syt11	SYT11	-2.66	6.06	-12.49	1.39E-07	2.69E-04	7.94
1417319_PM_at	Pvr13	NECTIN3	-2.50	5.66	-12.19	1.78E-07	2.69E-04	7.72
1452051_PM_at	Actr3	ACTR3	-2.37	5.60	-12.10	1.90E-07	2.69E-04	7.66
1415783_PM_at	Vps35	VPS35	-2.14	5.30	-12.26	1.68E-07	2.69E-04	7.77
1417864_PM_at	Pgk1	PGK1	-2.02	7.55	-11.99	2.08E-07	2.69E-04	7.58
1453000_PM_at	Camsap2	CAMSAP2	-1.87	8.11	-12.17	1.80E-07	2.69E-04	7.71
1435811_PM_a_at	Unc50	UNC50	-1.70	6.26	-12.20	1.76E-07	2.69E-04	7.73
1460192_PM_at	Osbpl1a	OSBPL1A	-1.47	6.79	-11.99	2.09E-07	2.69E-04	7.58
1416364_PM_at	Hsp90ab1	HSP90AB1	-1.39	7.69	-12.22	1.72E-07	2.69E-04	7.75
1438458_PM_a_at	Sfpq	SFPQ	1.79	9.90	12.05	1.99E-07	2.69E-04	7.62
1431686_PM_a_at	Gmfb	GMFB	-2.88	6.31	-11.88	2.27E-07	2.77E-04	7.50
1448299_PM_at	Slc1a1	SLC1A1	-2.83	5.72	-11.83	2.37E-07	2.77E-04	7.46
1459971_PM_at	Kcnt2	KCNT2	-2.68	5.34	-11.84	2.36E-07	2.77E-04	7.47
1437290_PM_at	Impad1	IMPAD1	-1.70	4.19	-11.82	2.40E-07	2.77E-04	7.46
1416446_PM_at	Tmem30a	TMEM30A	-3.81	6.60	-11.72	2.59E-07	2.92E-04	7.39
1454711_PM_at	Trio	TRIO	-2.19	5.78	-11.68	2.69E-07	2.97E-04	7.35
1434958_PM_at	Sacs	SACS	-3.41	5.75	-11.55	3.00E-07	3.01E-04	7.25
1457273_PM_at	Tenm2	TENM2	-2.92	7.92	-11.55	3.00E-07	3.01E-04	7.26
1452789_PM_at	Snn	SNN	-1.72	6.78	-11.55	3.00E-07	3.01E-04	7.25
1423362_PM_at	Sort1	SORT1	-1.50	6.01	-11.55	3.00E-07	3.01E-04	7.26
1453367_PM_a_at	Abhd12	ABHD12	-2.91	4.88	-11.48	3.18E-07	3.06E-04	7.20
1448434_PM_at	Rnf103	RNF103	-2.05	5.03	-11.48	3.18E-07	3.06E-04	7.20
1456144_PM_at	Nav3	NAV3	-2.12	4.03	-11.39	3.43E-07	3.22E-04	7.13
1417490_PM_at	Ctsb	CTSB	-1.72	7.07	-11.33	3.60E-07	3.25E-04	7.09
1417568_PM_at	Ncald	NCALD	-1.47	6.11	-11.36	3.53E-07	3.25E-04	7.11
1416484_PM_at	Ttc3	TTC3	-2.39	7.01	-11.29	3.72E-07	3.29E-04	7.06
1452363_PM_a_at	Atp2a2	ATP2A2	-2.79	6.50	-11.26	3.82E-07	3.32E-04	7.03
1428643_PM_at	Mgat5	MGAT5	-3.09	4.73	-11.24	3.90E-07	3.32E-04	7.02
1417051_PM_at	Pcdh8	PCDH8	-1.92	3.71	-11.18	4.09E-07	3.42E-04	6.97
1451200_PM_at	Kif1b	KIF1B	-1.78	7.29	-11.15	4.19E-07	3.44E-04	6.95
1439757_PM_s_at	Epha4	EPHA4	-3.58	6.19	-11.13	4.30E-07	3.46E-04	6.93
1423039_PM_a_at	Bzw1	BZW1	-1.68	4.96	-11.08	4.46E-07	3.53E-04	6.89
1427481_PM_a_at	Atp1a3	ATP1A3	-2.33	8.46	-11.06	4.55E-07	3.54E-04	6.88
1424368_PM_s_at	Ubqln1	UBQLN1	-2.56	5.93	-10.92	5.16E-07	3.77E-04	6.76
1455249_PM_at	Slc36a4	SLC36A4	-2.28	5.08	-10.92	5.13E-07	3.77E-04	6.77
1426369_PM_at	Far1	FAR1	-1.92	4.43	-10.91	5.18E-07	3.77E-04	6.76
1436161_PM_at	Pds5b	PDS5B	-1.75	5.45	-10.92	5.15E-07	3.77E-04	6.76
1434848_PM_at	Gpr27	GPR27	-2.15	7.09	-10.81	5.65E-07	3.91E-04	6.68
1451096_PM_at	Ndufs2	NDUFS2	-1.95	5.59	-10.85	5.48E-07	3.91E-04	6.70
1438695_PM_at	Ube3a	UBE3A	-1.94	5.03	-10.80	5.72E-07	3.91E-04	6.67
1453612_PM_at	Nek1	NEK1	2.12	4.22	10.80	5.70E-07	3.91E-04	6.67
1423758_PM_at	G3bp2	G3BP2	-2.76	5.82	-10.74	6.05E-07	4.07E-04	6.62
1436350_PM_at	Fam171b	FAM171B	-1.90	5.47	-10.70	6.24E-07	4.14E-04	6.59
1416041_PM_at	Sgk1	SGK1	-2.15	6.61	-10.64	6.62E-07	4.27E-04	6.53
1424014_PM_at	Pagr1a	PAGR1	1.79	6.41	10.65	6.54E-07	4.27E-04	6.54
1426404_PM_a_at	Rnf11	RNF11	-1.86	4.60	-10.57	7.02E-07	4.35E-04	6.48
1439777_PM_at	Celf2	CEL2	-1.83	5.31	-10.57	7.03E-07	4.35E-04	6.48
1444952_PM_a_at	Nucks1	NUCKS1	2.89	9.16	10.57	7.04E-07	4.35E-04	6.47

1415678_PM_at	Ppm1a	PPM1A	-1.71	5.25	-10.53	7.26E-07	4.43E-04	6.45
1433536_PM_at	Lrp11	LRP11	-2.50	6.73	-10.48	7.65E-07	4.45E-04	6.40
1430982_PM_at	Srsf1	SRSF1	-2.16	5.10	-10.48	7.61E-07	4.45E-04	6.40
1416943_PM_at	LOC102641153 /// Ube2e1	UBE2E1	-2.00	6.46	-10.46	7.74E-07	4.45E-04	6.39
1416985_PM_at	Sirpa	SIRPB1	-1.82	5.88	-10.50	7.52E-07	4.45E-04	6.41
1426265_PM_x_at	Dlat	DLAT	-1.77	4.42	-10.46	7.78E-07	4.45E-04	6.38
1418157_PM_at	Nr2f1	NR2F1	-2.57	7.13	-10.39	8.29E-07	4.63E-04	6.32
1438007_PM_at	Fam19a2	FAM19A2	-1.75	4.05	-10.39	8.31E-07	4.63E-04	6.32
1452508_PM_x_at	Ptms	NA	2.01	6.92	10.35	8.58E-07	4.72E-04	6.29
1448083_PM_at	Nalcn	NALCN	-1.88	4.76	-10.33	8.78E-07	4.77E-04	6.27
1440534_PM_at	6330403A02Rik	STUM	-2.82	5.51	-10.28	9.14E-07	4.80E-04	6.23
1418017_PM_at	Pum2	PUM2	-1.59	4.26	-10.29	9.05E-07	4.80E-04	6.25
1421662_PM_a_at	Tusc3	TUSC3	-1.13	4.64	-10.30	8.97E-07	4.80E-04	6.24
1440816_PM_x_at	Ddx1	DDX1	-1.56	4.94	-10.26	9.34E-07	4.84E-04	6.21
1448578_PM_at	Pafah1b1	PAFAH1B1	-1.44	6.55	-10.23	9.64E-07	4.94E-04	6.18
1418016_PM_at	Pum2	PUM2	-1.67	4.62	-10.18	1.01E-06	5.10E-04	6.14
1434968_PM_a_at	Actr3	ACTR3	-2.32	5.44	-10.14	1.04E-06	5.23E-04	6.11
1455344_PM_at	Efna3	EFNA3	-2.37	4.92	-10.13	1.06E-06	5.23E-04	6.10
1446127_PM_at	Zeb1	ZEB1	2.36	4.41	10.12	1.07E-06	5.23E-04	6.09
1421478_PM_a_at	Zfp318	ZNF318	-2.48	5.31	-10.11	1.08E-06	5.23E-04	6.08
1455762_PM_at	Kidins220	NA	-2.48	4.63	-10.08	1.11E-06	5.32E-04	6.05
1418615_PM_at	Astn1	ASTN1	-3.67	7.55	-10.05	1.14E-06	5.32E-04	6.03
1439607_PM_at	Slc7a14	SLC7A14	-3.14	5.44	-10.05	1.13E-06	5.32E-04	6.03
1435003_PM_at	Plka	PI4KA	-2.20	6.17	-10.04	1.14E-06	5.32E-04	6.02
1427504_PM_s_at	Srsf2	SRSF2	-1.12	4.94	-9.98	1.21E-06	5.59E-04	5.97
1424341_PM_s_at	Pcdha1 /// Pcdha10 /// Pcdha11 /// Pcdha12 /// Pcdha2 /// Pcdha3 /// Pcdha4 /// Pcdha5 /// Pcdha6 /// Pcdha7 /// Pcdha8 /// Pcdha9 /// Pcdhac1 /// Pcdhac2	PCDHA7	-2.92	5.07	-9.86	1.37E-06	6.17E-04	5.86
1415986_PM_at	Cln4	CLCN4	-1.87	4.81	-9.86	1.36E-06	6.17E-04	5.86
1421017_PM_at	Nrg3	NRG3	-2.64	6.81	-9.81	1.43E-06	6.23E-04	5.81
1418785_PM_at	Mapk8ip2	MAPK8IP2	-2.35	5.06	-9.81	1.42E-06	6.23E-04	5.82
1424827_PM_a_at	Csnk1a1	CSNK1A1L	-1.99	6.83	-9.80	1.44E-06	6.23E-04	5.81
1449012_PM_s_at	Fndc4	FNDC4	-1.41	4.00	-9.83	1.40E-06	6.23E-04	5.83
1434298_PM_at	Zeb2	ZEB2	-2.07	5.03	-9.73	1.55E-06	6.64E-04	5.74
1423640_PM_at	Synpr	SYNPR	-3.30	7.49	-9.69	1.60E-06	6.83E-04	5.71
1416094_PM_at	Adam9	ADAM9	-1.99	4.39	-9.66	1.66E-06	7.00E-04	5.67
1415863_PM_at	Eif4g2	EIF4G2	-2.86	6.23	-9.59	1.77E-06	7.23E-04	5.61
1454826_PM_at	Zbtb11	ZBTB11	-2.20	4.69	-9.59	1.77E-06	7.23E-04	5.61
1435486_PM_at	Pak3	PAK3	-1.82	5.98	-9.59	1.78E-06	7.23E-04	5.61
1418664_PM_at	Mpdz	MPDZ	-1.37	6.51	-9.61	1.74E-06	7.23E-04	5.63
1448867_PM_at	Tmem9b	TMEM9B	-1.96	6.14	-9.56	1.83E-06	7.36E-04	5.58
1450731_PM_s_at	Tnfrsf21	TNFRSF21	-3.36	4.99	-9.49	1.96E-06	7.52E-04	5.52
1434709_PM_at	Nrcam	NRCAM	-2.14	7.31	-9.47	1.99E-06	7.52E-04	5.50
1422307_PM_at	Gm10401	NA	-2.01	4.52	-9.49	1.95E-06	7.52E-04	5.52
1426678_PM_at	Zfp706	ZNF706	-1.99	5.97	-9.46	2.01E-06	7.52E-04	5.49
1434108_PM_at	Fbxo11	FBXO11	-1.96	5.61	-9.46	2.02E-06	7.52E-04	5.49
1451783_PM_a_at	Kifap3	KIFAP3	-1.92	8.06	-9.49	1.95E-06	7.52E-04	5.52
1428412_PM_at	Tm9sf3	TM9SF3	-1.76	7.04	-9.51	1.91E-06	7.52E-04	5.54
1429709_PM_at	Pmpcb	PMPCB	-1.11	3.44	-9.46	2.01E-06	7.52E-04	5.49
1427135_PM_at	Srek1	SREK1	2.74	6.19	9.47	1.99E-06	7.52E-04	5.50
1433968_PM_a_at	Megf9	MEGF9	-3.47	7.19	-9.43	2.07E-06	7.66E-04	5.46
1441491_PM_at	---	NA	-1.19	4.44	-9.42	2.09E-06	7.67E-04	5.45
1448955_PM_s_at	Cadps	CADPS	-2.84	6.30	-9.38	2.17E-06	7.74E-04	5.42
1433604_PM_x_at	Aldoa	ALDOA	-2.42	5.64	-9.38	2.18E-06	7.74E-04	5.42
1448551_PM_a_at	Trim2	TRIM2	-2.39	5.43	-9.38	2.17E-06	7.74E-04	5.42
1420815_PM_at	Gdi2	GDI2	-2.04	5.22	-9.39	2.15E-06	7.74E-04	5.43
1426628_PM_at	Tmem184c	TMEM184C	-2.55	5.06	-9.37	2.21E-06	7.76E-04	5.40
1428305_PM_at	Pcsk2	PCSK2	-1.16	5.74	-9.36	2.22E-06	7.76E-04	5.40
1428437_PM_at	Lsm14a	LSM14A	-1.59	5.31	-9.35	2.24E-06	7.80E-04	5.39
1452841_PM_at	Pgm2l1	PGM2L1	-1.95	4.62	-9.33	2.29E-06	7.88E-04	5.37
1435637_PM_at	Iitfg1	ITFG1	-3.06	4.28	-9.30	2.36E-06	8.06E-04	5.34
1439382_PM_x_at	Ddr1	DDR1	-1.14	6.64	-9.28	2.40E-06	8.15E-04	5.32
1429105_PM_at	Dlgap1	DLGAP1	-1.36	4.93	-9.26	2.45E-06	8.27E-04	5.30
1423488_PM_at	Mmd	MMD	-2.77	5.90	-9.20	2.61E-06	8.72E-04	5.24
1424029_PM_at	Tspyl4	TSPYL4	-2.29	6.44	-9.19	2.63E-06	8.72E-04	5.24
1452196_PM_a_at	Nckap1	NCKAP1	-1.87	9.34	-9.18	2.66E-06	8.78E-04	5.22
1434638_PM_at	Grin2a	GRI N2A	-3.51	7.71	-9.14	2.78E-06	8.95E-04	5.18
1438432_PM_at	---	NA	-2.62	6.18	-9.11	2.85E-06	8.95E-04	5.16
1454794_PM_at	Spast	SPAST	-2.30	5.24	-9.10	2.90E-06	8.95E-04	5.14
1452213_PM_at	Tex2	TEX2	-1.96	4.51	-9.13	2.81E-06	8.95E-04	5.17

1429189_PM_at	Arsb	ARSB	-1.90	3.71	-9.15	2.75E-06	8.95E-04	5.19
1452209_PM_at	Pkp4	PKP4	-1.79	8.81	-9.10	2.88E-06	8.95E-04	5.15
1423183_PM_at	Lgi1	LG11	-1.69	6.28	-9.10	2.87E-06	8.95E-04	5.15
1433851_PM_at	Ppp4r2	PPP4R2	-1.48	5.03	-9.12	2.83E-06	8.95E-04	5.17
1416408_PM_at	Acox1	ACOX1	-1.40	7.35	-9.13	2.81E-06	8.95E-04	5.17
1448179_PM_at	Usmg5	NA	-0.95	8.95	-9.09	2.93E-06	9.00E-04	5.13
1433596_PM_at	Dnajc6	DNAJC6	-2.77	7.92	-9.07	2.97E-06	9.03E-04	5.12
1433504_PM_at	Pygb	PYGB	-1.71	5.01	-9.07	2.98E-06	9.03E-04	5.12
1416790_PM_a_at	Gm9855 /// Tdg /// Tdg-ps	TDG	-1.66	6.33	-9.05	3.05E-06	9.14E-04	5.09
1439200_PM_x_at	Erdr1	NA	2.27	7.33	9.04	3.06E-06	9.14E-04	5.09
1426776_PM_at	Wasl	WASL	-2.56	6.89	-8.97	3.30E-06	9.68E-04	5.02
1438671_PM_at	Ppp2r2c	PPP2R2C	-1.70	7.61	-8.97	3.30E-06	9.68E-04	5.02
1436025_PM_at	Ccdc88a	CCDC88A	-1.50	4.05	-8.97	3.29E-06	9.68E-04	5.02
1415915_PM_at	Ddx1	DDX1	-1.40	6.60	-8.96	3.33E-06	9.69E-04	5.01
1455737_PM_at	Ppm1h	PPM1H	-2.42	5.28	-8.94	3.41E-06	9.80E-04	4.99
1423561_PM_at	Nell2	NELL2	-2.02	6.75	-8.94	3.40E-06	9.80E-04	4.99
1435715_PM_x_at	Gm9855 /// Tdg /// Tdg-ps	TDG	-1.31	5.12	-8.93	3.46E-06	9.88E-04	4.97
1423091_PM_a_at	Gpm6b	GPM6B	-1.57	9.77	-8.91	3.52E-06	9.98E-04	4.96
1449110_PM_at	Rhob	RHOB	-1.84	6.93	-8.90	3.56E-06	1.00E-03	4.95
1452380_PM_at	Epha7	EPHA7	-2.87	5.33	-8.87	3.67E-06	1.02E-03	4.92
1460580_PM_at	Pcnx	PCNX1	-2.20	6.83	-8.87	3.68E-06	1.02E-03	4.91
1435203_PM_at	Man2a2	MAN2A2	-1.82	6.77	-8.87	3.67E-06	1.02E-03	4.92
1450053_PM_at	Kif2a	KIF2A	-2.38	5.48	-8.84	3.77E-06	1.04E-03	4.89
1452396_PM_at	Scaf4	SCAF4	2.41	8.50	8.81	3.88E-06	1.06E-03	4.86
1451485_PM_at	Luc7l3	LUC7L3	0.96	9.24	8.79	4.00E-06	1.09E-03	4.83
1426264_PM_at	Dlat	DLAT	-1.67	4.53	-8.77	4.07E-06	1.10E-03	4.82
1423295_PM_at	Tm9sf2	TM9SF2	-1.86	4.46	-8.75	4.16E-06	1.12E-03	4.80
1429021_PM_at	Epha4	EPHA4	-4.28	7.35	-8.73	4.25E-06	1.13E-03	4.78
1428410_PM_at	Naa50	NAA50	-1.95	4.12	-8.71	4.31E-06	1.14E-03	4.76
1451175_PM_at	Spc3	SPCS3	-1.43	5.66	-8.72	4.30E-06	1.14E-03	4.76
1443790_PM_x_at	Partic1	NA	-2.31	5.04	-8.70	4.39E-06	1.15E-03	4.74
1436534_PM_at	Trove2	TROVE2	-1.90	5.71	-8.68	4.46E-06	1.16E-03	4.73
1417344_PM_at	Emc7	EMC7	-2.16	5.55	-8.65	4.61E-06	1.19E-03	4.70
1423649_PM_at	Tmem68	TMEM68	-1.74	3.94	-8.65	4.61E-06	1.19E-03	4.70
1448108_PM_at	Serinc1	SERINC1	-2.58	6.66	-8.61	4.84E-06	1.23E-03	4.65
1426376_PM_at	Reep5	REEP5	-2.12	7.11	-8.60	4.86E-06	1.23E-03	4.64
1418963_PM_at	Fam188a	MINDY3	-2.04	4.72	-8.61	4.82E-06	1.23E-03	4.65
1450123_PM_at	Ryr2	RYR2	-2.44	5.14	-8.58	4.97E-06	1.24E-03	4.62
1428407_PM_at	Hnrnpa0	HNRNPA0	-2.11	4.55	-8.56	5.08E-06	1.24E-03	4.60
1427464_PM_s_at	Hspa5	HSPA5	-1.96	6.93	-8.57	5.05E-06	1.24E-03	4.61
1416600_PM_a_at	Rcan1	RCAN1	-1.91	5.80	-8.57	5.05E-06	1.24E-03	4.61
1454851_PM_at	Nr2c2	NR2C2	-1.84	5.91	-8.56	5.07E-06	1.24E-03	4.60
1452660_PM_s_at	Klhl7	KLHL7	-1.71	3.96	-8.57	5.03E-06	1.24E-03	4.61
1448595_PM_a_at	Bex1	BEX2	2.19	9.07	8.57	5.01E-06	1.24E-03	4.62
1420474_PM_at	Mtpn	MTPN	-2.30	6.90	-8.54	5.18E-06	1.25E-03	4.58
1417609_PM_at	Ube2a /// Ube2b	UBE2A	-1.73	4.72	-8.54	5.22E-06	1.25E-03	4.58
1434728_PM_at	Gria3	GRIA3	-1.54	7.20	-8.53	5.23E-06	1.25E-03	4.58
1451285_PM_at	Fus	FUS	1.85	8.77	8.54	5.20E-06	1.25E-03	4.58
1416711_PM_at	Tbr1	TBR1	-2.29	5.01	-8.52	5.33E-06	1.25E-03	4.56
1453185_PM_at	Pnlsr	PNLSR	1.57	8.41	8.52	5.31E-06	1.25E-03	4.56
1426805_PM_at	Smarca4	SMARCA4	1.76	5.18	8.52	5.32E-06	1.25E-03	4.56
1428971_PM_at	Ccny	CCNY	-1.82	6.90	-8.49	5.46E-06	1.28E-03	4.53
1428075_PM_at	Gm3244 /// Gm3873 /// Ndufb4	NDUFB4	-2.28	5.38	-8.49	5.50E-06	1.28E-03	4.53
1434877_PM_at	Nptx1	NPTX1	-4.04	7.93	-8.45	5.74E-06	1.32E-03	4.48
1456226_PM_x_at	Ddr1	DDR1	-1.38	8.19	-8.45	5.74E-06	1.32E-03	4.48
1450890_PM_a_at	Abi1	ABI1	-2.18	5.55	-8.43	5.86E-06	1.34E-03	4.46
1451231_PM_a_at	Cul2	CUL2	-1.56	3.59	-8.40	6.06E-06	1.38E-03	4.43
1428334_PM_at	Ostm1	OSTM1	-1.96	5.09	-8.38	6.20E-06	1.41E-03	4.41
1450757_PM_at	Cdh11	CDH11	-2.37	5.14	-8.31	6.65E-06	1.48E-03	4.34
1436340_PM_at	Frrs1l	FRRS1L	-1.95	6.99	-8.31	6.68E-06	1.48E-03	4.34
1453104_PM_at	Mapk1	MAPK1	-1.89	5.84	-8.31	6.69E-06	1.48E-03	4.34
1448129_PM_at	Arpc5	ARPC5	-1.86	4.72	-8.31	6.69E-06	1.48E-03	4.34
1434706_PM_at	Vcpi1	VCPI1	-1.79	6.57	-8.32	6.63E-06	1.48E-03	4.34
1452155_PM_a_at	Ddx17	DDX17	-1.86	5.44	-8.30	6.76E-06	1.48E-03	4.32
1428103_PM_at	Adam10	ADAM10	-1.83	6.60	-8.30	6.77E-06	1.48E-03	4.32
1422130_PM_at	Nptx1	NPTX1	-2.87	5.52	-8.27	6.94E-06	1.51E-03	4.30
1419650_PM_at	Zfr	ZFR	-2.50	6.55	-8.26	7.08E-06	1.53E-03	4.28
1455358_PM_at	Rbfox1	RBFOX1	-1.99	6.40	-8.26	7.06E-06	1.53E-03	4.28
1434249_PM_s_at	Trim9	TRIM9	-1.52	7.49	-8.22	7.33E-06	1.58E-03	4.25
1415794_PM_a_at	Spin1	SPIN1	-2.13	6.05	-8.22	7.38E-06	1.58E-03	4.24
1440859_PM_at	Akap6	AKAP6	-2.30	5.43	-8.21	7.47E-06	1.59E-03	4.23
1427468_PM_at	Ppp3cb	PPP3CB	-1.97	6.59	-8.18	7.70E-06	1.62E-03	4.20

1420739_PM_at	Cntn3	CNTN3	-1.75	3.81	-8.18	7.70E-06	1.62E-03	4.20
1457144_PM_at	Scn2b	SCN2B	1.25	4.37	8.16	7.85E-06	1.65E-03	4.18
1452130_PM_at	Tmx2	TMX2	-2.24	5.25	-8.15	7.95E-06	1.66E-03	4.17
1435234_PM_at	Ncoa2	NCOA2	-1.76	6.31	-8.15	7.96E-06	1.66E-03	4.17
1435187_PM_at	Tomm20	TOMM20	-1.98	6.06	-8.14	8.04E-06	1.66E-03	4.16
1434000_PM_at	Kras	KRAS	-1.09	6.49	-8.15	8.01E-06	1.66E-03	4.16
1427598_PM_at	Snord116	NA	1.61	8.15	8.14	8.07E-06	1.66E-03	4.15
1435028_PM_at	Wdr7	WDR7	-1.64	6.82	-8.10	8.43E-06	1.72E-03	4.11
1435687_PM_at	Sv2b	SV2B	-2.19	7.29	-8.08	8.62E-06	1.75E-03	4.09
1435614_PM_s_at	Rasgrf1	RASGRF1	-2.58	8.28	-8.06	8.79E-06	1.78E-03	4.07
1433751_PM_at	Slc39a10	SLC39A10	-2.24	6.00	-8.06	8.85E-06	1.78E-03	4.06
1435043_PM_at	Plcb1	PLCB1	-2.21	6.88	-8.04	8.98E-06	1.80E-03	4.05
1415821_PM_at	Nptn	NPTN	-1.55	9.04	-8.04	9.02E-06	1.80E-03	4.04
1434020_PM_at	Pdap1	PDAP1	1.54	6.55	8.04	9.05E-06	1.80E-03	4.04
1434272_PM_at	Cpeb2	CPEB2	-1.74	5.67	-8.03	9.11E-06	1.80E-03	4.03
1435291_PM_at	Lemd3	LEMD3	-2.03	5.24	-8.01	9.34E-06	1.81E-03	4.01
1435164_PM_s_at	Uba3	UBA3	-1.95	4.24	-8.02	9.23E-06	1.81E-03	4.02
1455266_PM_at	Kif5c	KIF5C	-1.81	9.25	-8.01	9.34E-06	1.81E-03	4.01
1430154_PM_at	Vps13a	NA	-1.72	4.68	-8.01	9.28E-06	1.81E-03	4.02
1448230_PM_at	Usp10	USP10	-1.56	4.91	-8.02	9.26E-06	1.81E-03	4.02
1459430_PM_at	Gpr158	GPR158	-2.48	5.20	-8.00	9.46E-06	1.81E-03	4.00
1447522_PM_s_at	Tnks2	TNKS2	-2.45	6.10	-7.98	9.63E-06	1.81E-03	3.98
1453008_PM_at	Trnp1	TRNP1	-1.68	5.45	-7.99	9.58E-06	1.81E-03	3.99
1434146_PM_at	Gria2	GRIA2	-1.56	8.93	-7.98	9.63E-06	1.81E-03	3.98
1421847_PM_at	Wsb2	WSB2	-1.22	8.62	-8.00	9.42E-06	1.81E-03	4.00
1435133_PM_at	Ugcg	UGCG	-1.17	5.00	-7.98	9.62E-06	1.81E-03	3.98
1439159_PM_at	---	NA	0.81	3.03	7.98	9.61E-06	1.81E-03	3.98
1420487_PM_at	---	NA	-1.94	5.58	-7.95	9.97E-06	1.86E-03	3.95
1426949_PM_s_at	Tpr	TPR	-1.36	5.17	-7.95	9.97E-06	1.86E-03	3.95
1455357_PM_x_at	Tomm20	TOMM20	-1.39	5.88	-7.93	1.02E-05	1.88E-03	3.93
1418841_PM_s_at	Cdk11b	CDK11A	0.99	4.00	7.93	1.02E-05	1.88E-03	3.93
1434284_PM_at	Bdp1	BDP1	-2.29	4.94	-7.88	1.08E-05	1.98E-03	3.87
1460631_PM_at	Ogt	OGT	-2.24	7.17	-7.85	1.12E-05	2.05E-03	3.84
1434781_PM_at	Dnajc16	DNAJC16	-1.94	7.93	-7.85	1.12E-05	2.05E-03	3.83
1460552_PM_at	Snrnp200	SNRNP200	-1.13	6.38	-7.85	1.12E-05	2.05E-03	3.83
1428844_PM_a_at	Bclaf1	BCLAF1	1.17	9.17	7.84	1.13E-05	2.05E-03	3.82
1417829_PM_a_at	Rab15	RAB15	-1.93	6.64	-7.83	1.15E-05	2.06E-03	3.81
1452649_PM_at	Rtn4	RTN4	-1.23	10.11	-7.83	1.14E-05	2.06E-03	3.81
1428140_PM_at	Oxct1	OXCT1	-1.21	6.04	-7.83	1.14E-05	2.06E-03	3.82
1429691_PM_at	Ptprg	PTPRG	-2.01	6.59	-7.82	1.16E-05	2.07E-03	3.80
1433985_PM_at	Abi2	ABI2	-2.17	6.46	-7.79	1.19E-05	2.12E-03	3.77
1429211_PM_at	Cadm2	CADM2	-2.59	7.10	-7.78	1.20E-05	2.13E-03	3.76
1449010_PM_at	Hspa4l	HSPA4L	-2.29	4.67	-7.77	1.22E-05	2.15E-03	3.75
1422431_PM_at	Magee1	MAGEE1	-1.06	2.88	-7.77	1.23E-05	2.15E-03	3.74
1423222_PM_at	Cap2	CAP2	-1.49	4.64	-7.75	1.25E-05	2.19E-03	3.72
1426662_PM_at	Cmas	CMAS	-1.43	4.77	-7.73	1.28E-05	2.24E-03	3.70
1447991_PM_at	Pcsk2	PCSK2	-1.72	8.90	-7.73	1.29E-05	2.24E-03	3.70
1449677_PM_s_at	Tmem38b	TMEM38B	-1.50	4.93	-7.72	1.30E-05	2.24E-03	3.69
1434816_PM_at	Vps33a	VPS33A	-2.01	4.03	-7.71	1.31E-05	2.26E-03	3.68
1452836_PM_at	Lpin2	LPIN2	-2.43	6.79	-7.70	1.33E-05	2.27E-03	3.67
1428999_PM_at	Phf3	PHF3	2.07	7.80	7.70	1.32E-05	2.27E-03	3.67
1428078_PM_at	Rnft1	RNFT1	-1.52	3.93	-7.69	1.34E-05	2.28E-03	3.66
1419225_PM_at	Cacna2d3	CACNA2D3	-2.13	4.99	-7.69	1.35E-05	2.29E-03	3.65
1426830_PM_a_at	Ahcy1l	AHCYL1	-1.91	4.75	-7.68	1.36E-05	2.30E-03	3.64
1456637_PM_at	Lrrtm2	LRRTM2	-1.56	6.50	-7.68	1.36E-05	2.30E-03	3.64
1446622_PM_at	---	NA	-1.16	4.00	-7.67	1.37E-05	2.30E-03	3.64
1455361_PM_at	Dgkb	NA	-2.45	6.89	-7.66	1.40E-05	2.32E-03	3.62
1416280_PM_at	Uba2	UBA2	-1.39	5.15	-7.65	1.40E-05	2.32E-03	3.61
1450543_PM_at	Myo1h	MYO1H	-1.09	4.68	-7.65	1.40E-05	2.32E-03	3.61
1423325_PM_at	Pnn	PNN	1.28	7.55	7.65	1.40E-05	2.32E-03	3.61
1435940_PM_at	Dclk1	DCLK1	-1.51	5.82	-7.64	1.42E-05	2.34E-03	3.60
1437745_PM_at	Chd7	CHD7	1.57	3.15	7.64	1.43E-05	2.34E-03	3.60
1436076_PM_at	Dlgap1	DLGAP1	-2.47	7.25	-7.63	1.45E-05	2.36E-03	3.58
1422438_PM_at	Ephx1	EPHX1	-1.03	3.42	-7.62	1.45E-05	2.37E-03	3.58
1454715_PM_at	Raly1	RALY1	-1.36	6.82	-7.60	1.48E-05	2.41E-03	3.56
1422640_PM_at	Pcdhb9	PCDHB4	-1.22	3.33	-7.60	1.49E-05	2.41E-03	3.55
1454967_PM_at	Crebrf	CREBRF	-1.21	4.77	-7.60	1.49E-05	2.41E-03	3.55
1435218_PM_at	Rasgef1a	RASGEF1A	-1.16	3.80	-7.60	1.50E-05	2.41E-03	3.55
1454768_PM_at	Kcnf1	KCNF1	-1.99	4.85	-7.58	1.52E-05	2.42E-03	3.53
1426457_PM_at	Smap	SLMAP	-1.96	6.10	-7.58	1.52E-05	2.42E-03	3.53
1459907_PM_a_at	Whsc11	NSD3	2.07	3.77	7.59	1.51E-05	2.42E-03	3.54
1436743_PM_at	Cadm2	CADM2	-2.48	6.01	-7.57	1.56E-05	2.45E-03	3.51
1428938_PM_at	Gnaq	GNAQ	-1.67	5.82	-7.56	1.56E-05	2.45E-03	3.51
1456037_PM_x_at	Preb	PREB	2.31	6.89	7.57	1.55E-05	2.45E-03	3.52
1434697_PM_at	Ddx6	DDX6	-1.15	6.13	-7.56	1.57E-05	2.46E-03	3.50

1433561_PM_at	Acap2	ACAP2	-2.27	4.27	-7.54	1.60E-05	2.47E-03	3.48
1429938_PM_at	A930009E05Rik /// Tmem178b	TMEM178B	-1.83	3.79	-7.55	1.59E-05	2.47E-03	3.49
1434328_PM_at	Rpl15	RPL15	-1.69	6.30	-7.55	1.59E-05	2.47E-03	3.49
1449999_PM_a_at	Cacna2d1	CACNA2D1	-1.34	5.30	-7.54	1.59E-05	2.47E-03	3.49
1456341_PM_a_at	Klf9	KLf9	-1.30	9.42	-7.54	1.60E-05	2.47E-03	3.48
1421861_PM_at	Clstn1	CLSTN1	-1.95	8.66	-7.54	1.61E-05	2.47E-03	3.48
1449739_PM_at	Ptdss1	NA	-0.80	5.42	-7.53	1.62E-05	2.48E-03	3.47
1435260_PM_at	Akt3	NA	-0.95	7.61	-7.53	1.63E-05	2.48E-03	3.46
1448954_PM_at	Nrip3	NRIP3	-2.21	4.74	-7.52	1.64E-05	2.49E-03	3.46
1437331_PM_a_at	Arf3	ARF3	-0.86	9.42	-7.51	1.65E-05	2.51E-03	3.45
1452905_PM_at	Meg3	NA	1.53	9.01	7.51	1.67E-05	2.52E-03	3.44
1433852_PM_at	Kidins220	KIDINS220	-1.29	8.35	-7.49	1.70E-05	2.56E-03	3.42
1444422_PM_at	Pcdh19	PCDH19	-1.77	3.46	-7.48	1.73E-05	2.58E-03	3.41
1423052_PM_at	Arf4	ARF4	-1.61	5.42	-7.47	1.73E-05	2.58E-03	3.40
1448236_PM_at	Rdx	RDX	-1.44	4.86	-7.47	1.73E-05	2.58E-03	3.40
1416755_PM_at	Dnajb1	DNAJB1	-2.11	7.60	-7.47	1.74E-05	2.58E-03	3.40
1423274_PM_at	Ints6	NA	-1.58	8.89	-7.47	1.75E-05	2.59E-03	3.39
1423470_PM_at	Ptbp2	PTBP2	-1.31	4.85	-7.46	1.76E-05	2.60E-03	3.39
1421089_PM_a_at	Pinx1	PINX1	1.44	4.04	7.45	1.78E-05	2.61E-03	3.38
1436405_PM_at	Dock4	NA	-3.64	6.89	-7.43	1.82E-05	2.63E-03	3.36
1416060_PM_at	Tbc1d15	TBC1D15	-2.67	5.70	-7.43	1.82E-05	2.63E-03	3.36
1456478_PM_at	Pgm2l1	PGM2L1	-2.28	7.52	-7.43	1.82E-05	2.63E-03	3.36
1452832_PM_s_at	Cds2	CDS2	-2.04	5.74	-7.44	1.81E-05	2.63E-03	3.36
1415686_PM_at	Rab14	RAB14	-1.57	6.06	-7.44	1.80E-05	2.63E-03	3.37
1434556_PM_at	Tmem170b	TMEM170B	-2.62	5.29	-7.41	1.86E-05	2.68E-03	3.33
1450066_PM_at	Ubr1	UBR1	-1.19	8.28	-7.42	1.86E-05	2.68E-03	3.34
1435437_PM_at	Setd7	SETD7	-0.99	6.31	-7.41	1.87E-05	2.69E-03	3.33
1420956_PM_at	Apc	APC	-1.51	4.96	-7.40	1.89E-05	2.70E-03	3.32
1431403_PM_a_at	Map7d2	MAP7D2	2.51	6.01	7.40	1.90E-05	2.71E-03	3.31
1422449_PM_s_at	Rcn2	RCN2	-1.85	5.61	-7.38	1.93E-05	2.74E-03	3.30
1418954_PM_at	Camkk1	CAMKK1	-1.24	4.30	-7.38	1.94E-05	2.74E-03	3.29
1418360_PM_at	Rnf112	RNF112	-1.46	5.91	-7.37	1.96E-05	2.76E-03	3.28
1428801_PM_at	Mgat3	MGAT3	-2.08	5.88	-7.35	2.01E-05	2.82E-03	3.26
1438193_PM_at	Nrxn3	NRXN3	-1.48	6.75	-7.35	2.01E-05	2.82E-03	3.26
1448339_PM_at	Tmem30a	TMEM30A	-2.33	5.84	-7.34	2.04E-05	2.84E-03	3.25
1416829_PM_at	Atp5b	ATP5B	-2.19	6.15	-7.34	2.03E-05	2.84E-03	3.25
1423917_PM_a_at	Ctnn	CTTN	-2.04	5.57	-7.33	2.07E-05	2.87E-03	3.23
1420000_PM_s_at	Igfbp1	IGFBP1	-2.02	5.85	-7.32	2.07E-05	2.87E-03	3.23
1419917_PM_s_at	Tmed7	TMED7	-1.30	3.89	-7.32	2.08E-05	2.87E-03	3.23
1435820_PM_x_at	Ddr1	DDR1	-1.16	8.08	-7.31	2.11E-05	2.90E-03	3.21
1426631_PM_at	Pus7	PUS7	-1.23	2.86	-7.30	2.13E-05	2.92E-03	3.20
1450934_PM_at	Eif4a2	EIF4A2	-1.84	8.41	-7.30	2.13E-05	2.92E-03	3.20
1444437_PM_at	Usp34	USP34	-1.94	4.42	-7.28	2.18E-05	2.92E-03	3.18
1450642_PM_at	Secisbp2l	SECISBP2L	-1.91	5.93	-7.28	2.17E-05	2.92E-03	3.18
1451035_PM_a_at	Akr1a1	AKR1A1	-1.86	5.63	-7.28	2.18E-05	2.92E-03	3.18
1430583_PM_at	Nrcam	NRCAM	-1.52	6.83	-7.28	2.17E-05	2.92E-03	3.18
1416880_PM_at	Mcl1	MCL1	-1.38	4.01	-7.28	2.19E-05	2.92E-03	3.17
1455559_PM_at	Pcnx12	PCNX2	-1.22	2.84	-7.28	2.19E-05	2.92E-03	3.17
1426703_PM_at	Gak	GAK	-1.22	4.62	-7.29	2.16E-05	2.92E-03	3.19
1450354_PM_a_at	Ptdss2	PTDSS2	0.70	3.17	7.29	2.15E-05	2.92E-03	3.19
1425942_PM_a_at	Gpm6b	GPM6B	-1.80	5.23	-7.26	2.23E-05	2.96E-03	3.15
1426798_PM_a_at	Ppp1r15b	PPP1R15B	-1.56	5.97	-7.27	2.22E-05	2.96E-03	3.16
1455000_PM_at	Gpr68	GPR68	-2.43	3.53	-7.25	2.26E-05	2.98E-03	3.14
1449710_PM_s_at	Atp5a1	ATP5A1	-1.32	10.14	-7.26	2.25E-05	2.98E-03	3.14
1435074_PM_at	Tmem106b	TMEM106B	-1.44	4.74	-7.23	2.31E-05	3.04E-03	3.12
1437640_PM_at	Frrs1l	FRRS1L	-1.86	5.32	-7.20	2.42E-05	3.17E-03	3.07
1448708_PM_at	Med1	MED1	-1.48	3.28	-7.19	2.43E-05	3.17E-03	3.07
1423024_PM_at	Sh2d1b1 /// Sh2d1b2	SH2D1B	0.60	3.26	7.19	2.43E-05	3.17E-03	3.07
1419252_PM_at	Eps15	EPS15	-1.73	8.08	-7.18	2.47E-05	3.20E-03	3.05
1435247_PM_at	Uba5	UBA5	-1.53	5.10	-7.18	2.46E-05	3.20E-03	3.06
1456675_PM_at	Mpr1p	MPRI1P	2.46	4.88	7.18	2.47E-05	3.20E-03	3.05
1416181_PM_at	Mesdc2	MESDC2	-2.53	6.92	-7.18	2.48E-05	3.20E-03	3.05
1448763_PM_at	Atad1	ATAD1	-1.08	3.80	-7.17	2.49E-05	3.20E-03	3.05
1434018_PM_at	Fam168b	FAM168B	-1.22	6.60	-7.17	2.50E-05	3.21E-03	3.04
1435404_PM_at	Disp2	DISP2	-2.52	6.35	-7.16	2.52E-05	3.22E-03	3.03
1434764_PM_at	Akap11	AKAP11	-1.84	8.84	-7.16	2.53E-05	3.22E-03	3.03
1457132_PM_at	Lrrc10b	LRRC10B	-1.64	5.74	-7.16	2.54E-05	3.22E-03	3.03
1428286_PM_at	2900097C17Rik	NA	-1.08	10.42	-7.16	2.54E-05	3.22E-03	3.03
1435021_PM_at	Gabbr3	GABRB3	-3.25	7.00	-7.15	2.55E-05	3.22E-03	3.02
1454984_PM_at	Lifr	LIFR	-2.83	5.00	-7.14	2.60E-05	3.26E-03	3.00
1428393_PM_at	Nrn1	NRN1	-2.45	6.18	-7.14	2.60E-05	3.26E-03	3.00
1429432_PM_at	Prrc2c	PRRC2C	1.99	4.77	7.14	2.59E-05	3.26E-03	3.01
1448753_PM_at	Srp9	SRP9	-2.20	5.86	-7.13	2.63E-05	3.28E-03	2.99
1460440_PM_at	Adgrl3	ADGRL3	-1.15	4.19	-7.13	2.63E-05	3.28E-03	2.99

1416447_PM_at	Tmem30a	TMEM30A	-1.99	4.42	-7.12	2.66E-05	3.31E-03	2.98
1448669_PM_at	Dkk3	DKK3	-1.82	4.68	-7.11	2.67E-05	3.31E-03	2.97
1422984_PM_at	Clip2	CLIP2	1.19	6.06	7.12	2.67E-05	3.31E-03	2.98
1433514_PM_at	Etnk1	ETNK1	-1.79	5.45	-7.11	2.70E-05	3.33E-03	2.97
1417625_PM_s_at	Ackr3	ACKR3	-2.21	5.44	-7.10	2.71E-05	3.33E-03	2.96
1426645_PM_at	Hsp90aa1	HSP90AA1	-1.72	7.50	-7.10	2.71E-05	3.33E-03	2.96
1434039_PM_at	Appbp2	APPBP2	-1.48	4.86	-7.09	2.74E-05	3.35E-03	2.95
1452953_PM_at	Tvp23b	TVP23B	-1.47	4.53	-7.10	2.74E-05	3.35E-03	2.95
1452322_PM_a_at	Brwd1	BRWD1	1.37	7.57	7.08	2.79E-05	3.40E-03	2.93
1417974_PM_at	Kpna4	KPNA4	-2.08	4.94	-7.08	2.81E-05	3.41E-03	2.93
1428416_PM_at	Zc2hc1a	ZC2HC1A	-1.66	5.46	-7.06	2.84E-05	3.43E-03	2.91
1435274_PM_at	Spopl	SPOPL	-1.53	4.33	-7.07	2.84E-05	3.43E-03	2.92
1451177_PM_at	Dnajb4	DNAJB4	-1.99	6.06	-7.06	2.87E-05	3.43E-03	2.91
1433585_PM_at	Tnpo1	TNPO1	-1.60	4.87	-7.06	2.87E-05	3.43E-03	2.91
1437147_PM_at	Gabrg2	GABRG2	-1.44	4.48	-7.06	2.88E-05	3.43E-03	2.90
1424111_PM_at	Igf2r	IGF2R	-1.15	3.41	-7.06	2.87E-05	3.43E-03	2.90
1417672_PM_at	Slc4a10	SLC4A10	-2.41	6.67	-7.05	2.90E-05	3.44E-03	2.89
1418357_PM_at	Foxg1	FOXG1	-2.15	5.88	-7.05	2.90E-05	3.44E-03	2.89
1423331_PM_a_at	Pvr13	NECTIN3	-3.00	7.09	-7.04	2.92E-05	3.45E-03	2.89
1454697_PM_at	Sec62	SEC62	-1.96	6.95	-7.04	2.93E-05	3.46E-03	2.89
1421929_PM_at	Epha4	EPHA4	-2.74	6.43	-7.03	2.97E-05	3.50E-03	2.87
1415779_PM_s_at	Actg1	ACTG1	-0.92	6.94	-7.02	3.00E-05	3.53E-03	2.86
1452908_PM_at	Dip2a	DIP2A	-1.85	5.15	-6.99	3.13E-05	3.65E-03	2.82
1455785_PM_at	Kcna1	NA	-1.52	5.36	-6.99	3.13E-05	3.65E-03	2.82
1425340_PM_a_at	Ptpra	PTPRA	-1.40	4.11	-6.99	3.12E-05	3.65E-03	2.82
1452631_PM_at	Rufy2	RUFY2	2.30	5.22	6.98	3.15E-05	3.67E-03	2.81
1448005_PM_at	Sash1	SASH1	-2.09	5.37	-6.98	3.16E-05	3.67E-03	2.81
1452159_PM_at	Apmap	APMAP	-1.84	6.73	-6.97	3.21E-05	3.71E-03	2.79
1451310_PM_a_at	Ctsl	CTSV	-1.67	4.60	-6.97	3.22E-05	3.72E-03	2.79
1435145_PM_at	Cadm2	CADM2	-1.69	3.97	-6.96	3.23E-05	3.72E-03	2.79
1433939_PM_at	Aff3	AFF3	-1.19	6.35	-6.96	3.25E-05	3.73E-03	2.78
1433531_PM_at	Acsl4	ACSL4	-1.99	6.58	-6.95	3.27E-05	3.75E-03	2.77
1422455_PM_s_at	Nsf	NSF	-1.32	4.67	-6.95	3.28E-05	3.75E-03	2.77
1448233_PM_at	Prnp	PRNP	-2.31	8.14	-6.95	3.29E-05	3.75E-03	2.77
1419246_PM_s_at	Rab14	RAB14	-1.69	7.97	-6.94	3.34E-05	3.79E-03	2.76
1452318_PM_a_at	Hspa1b	NA	-2.54	3.98	-6.93	3.38E-05	3.83E-03	2.74
1450930_PM_at	Hpca	HPCA	-1.55	10.65	-6.93	3.38E-05	3.83E-03	2.74
1418758_PM_a_at	Cyth3	CYTH3	-1.67	4.82	-6.92	3.42E-05	3.86E-03	2.73
1434056_PM_a_at	Ndufb6	NDUFB6	-2.31	5.35	-6.91	3.44E-05	3.87E-03	2.72
1449979_PM_a_at	Spock3	SPOCK3	-1.90	4.73	-6.90	3.47E-05	3.90E-03	2.72
1427075_PM_s_at	Pcmt2	PCMTD2	-1.20	6.59	-6.90	3.50E-05	3.92E-03	2.71
1427442_PM_a_at	App	APP	-2.28	8.85	-6.88	3.58E-05	3.94E-03	2.69
1427296_PM_at	Fam120a	FAM120A	-2.04	6.48	-6.88	3.57E-05	3.94E-03	2.69
1454834_PM_at	Nfib	NFIB	-1.92	5.30	-6.89	3.53E-05	3.94E-03	2.70
1459871_PM_x_at	March2	MARCH2	-1.36	5.60	-6.89	3.56E-05	3.94E-03	2.69
1454965_PM_at	Fam171b	FAM171B	-1.29	4.25	-6.89	3.56E-05	3.94E-03	2.69
1415929_PM_at	Map1k3b	MAP1LC3B2	-0.85	4.18	-6.88	3.58E-05	3.94E-03	2.68
1457150_PM_at	Al428301	NA	1.45	7.71	6.89	3.54E-05	3.94E-03	2.70
1434219_PM_at	Stim2	STIM2	-2.88	5.74	-6.87	3.64E-05	3.99E-03	2.67
1430439_PM_at	Mctp1	MCTP1	-2.62	5.39	-6.86	3.65E-05	3.99E-03	2.66
1420609_PM_at	March7	MARCH7	-1.99	6.40	-6.86	3.65E-05	3.99E-03	2.66
1460678_PM_at	Klhdc2	KLHDC2	-1.72	5.68	-6.84	3.74E-05	4.08E-03	2.64
1434397_PM_at	Zdhc17	ZDHHC17	-1.94	5.95	-6.84	3.77E-05	4.11E-03	2.63
1445061_PM_at	Gm33298	NA	-2.29	5.03	-6.83	3.80E-05	4.11E-03	2.63
1423079_PM_a_at	Tomm20	TOMM20	-1.97	5.16	-6.83	3.79E-05	4.11E-03	2.63
1415908_PM_at	Tspyl1	TSPYL1	-1.69	4.79	-6.82	3.85E-05	4.16E-03	2.61
1417077_PM_at	Bcap29	BCAP29	-1.64	4.36	-6.82	3.88E-05	4.18E-03	2.60
1423176_PM_at	Tob1	TOB1	-1.58	3.94	-6.81	3.91E-05	4.20E-03	2.60
1436260_PM_at	Cacna1e	CACNA1E	-2.00	8.44	-6.81	3.92E-05	4.20E-03	2.59
1415949_PM_at	Cpe	CPE	-1.28	11.18	-6.81	3.94E-05	4.21E-03	2.59
1435968_PM_at	Ptprn2	NA	-1.94	6.91	-6.79	4.02E-05	4.29E-03	2.57
1436934_PM_s_at	Aco2	ACO2	-1.74	6.85	-6.79	4.03E-05	4.29E-03	2.57
1445372_PM_at	---	NA	1.78	3.64	6.79	4.03E-05	4.29E-03	2.57
1436141_PM_at	Cabp7	CABP7	-2.96	5.71	-6.78	4.05E-05	4.29E-03	2.56
1437738_PM_at	Atp2c1	ATP2C1	-1.36	6.68	-6.78	4.06E-05	4.30E-03	2.56
1433563_PM_s_at	Derl1	DERL1	-1.93	3.21	-6.77	4.12E-05	4.32E-03	2.54
1419544_PM_at	Atp6v1c1	ATP6V1C1	-1.66	5.18	-6.77	4.12E-05	4.32E-03	2.55
1437787_PM_at	Lrmt2	LRRTM2	-1.03	2.93	-6.77	4.11E-05	4.32E-03	2.55
1438476_PM_a_at	Chd4	CHD4	1.19	5.87	6.77	4.10E-05	4.32E-03	2.55
1427476_PM_a_at	Trim32	TRIM32	-3.05	6.84	-6.76	4.15E-05	4.34E-03	2.54
1431811_PM_a_at	Fbxo34	FBXO34	-1.87	4.71	-6.76	4.19E-05	4.36E-03	2.53
1454739_PM_at	Cdc27	CD27	-1.01	5.81	-6.76	4.19E-05	4.36E-03	2.53
1448238_PM_at	2700060E02Rik	C14orf166	-1.86	5.12	-6.75	4.21E-05	4.36E-03	2.52
1418162_PM_at	Tlr4	TLR4	-0.80	2.34	-6.75	4.22E-05	4.37E-03	2.52
1448673_PM_at	Pvr13	NECTIN3	-3.12	6.45	-6.75	4.24E-05	4.37E-03	2.52

1456107_PM_x_at	Eftud2	EFTUD2	-1.77	5.73	-6.73	4.31E-05	4.37E-03	2.50
1434564_PM_at	E2f3	E2F3	-1.66	5.42	-6.74	4.28E-05	4.37E-03	2.51
1460455_PM_at	Ubr3	UBR3	-1.64	6.24	-6.73	4.33E-05	4.37E-03	2.50
1423265_PM_at	Minpp1	MINPP1	-1.48	4.50	-6.73	4.31E-05	4.37E-03	2.50
1417182_PM_at	Dnaja2	DNAAJ2	-1.47	4.95	-6.74	4.29E-05	4.37E-03	2.50
1421297_PM_a_at	Cacna1c	CACNA1C	-1.47	3.84	-6.74	4.26E-05	4.37E-03	2.51
1433712_PM_at	Cep170b	CEP170B	-1.33	7.78	-6.75	4.25E-05	4.37E-03	2.51
1418659_PM_at	Clock	CLOCK	-1.32	4.49	-6.73	4.31E-05	4.37E-03	2.50
1435908_PM_at	---	NA	1.29	6.49	6.73	4.33E-05	4.37E-03	2.50
1449080_PM_at	Hdac2	HDAC2	2.15	8.33	6.73	4.33E-05	4.37E-03	2.50
1433654_PM_at	Mgea5	MGEA5	-1.46	9.39	-6.73	4.35E-05	4.38E-03	2.49
1436984_PM_at	Abi2	ABI2	-1.77	5.32	-6.72	4.37E-05	4.40E-03	2.49
1456538_PM_at	Sdccag8	SDCCAG8	-1.74	6.41	-6.71	4.42E-05	4.40E-03	2.47
1426380_PM_at	Eif4b	EIF4B	-1.72	4.63	-6.72	4.40E-05	4.40E-03	2.48
1455777_PM_x_at	Hsd17b4	HSD17B4	-1.64	4.49	-6.71	4.43E-05	4.40E-03	2.47
1426994_PM_at	Phpp1	PHLPP1	-1.49	5.45	-6.71	4.42E-05	4.40E-03	2.47
1416462_PM_at	Caprin1	CAPRIN1	-1.14	4.29	-6.71	4.43E-05	4.40E-03	2.47
1438992_PM_x_at	Atf4	ATF4	1.07	8.68	6.72	4.40E-05	4.40E-03	2.48
1457446_PM_at	Opcml	OPCML	-2.69	5.16	-6.70	4.49E-05	4.40E-03	2.46
1434429_PM_at	Syt16	SYT16	-1.61	3.67	-6.70	4.49E-05	4.40E-03	2.46
1455018_PM_at	Lmtk2	LMTK2	-1.44	4.02	-6.70	4.48E-05	4.40E-03	2.46
1416951_PM_a_at	Atp6v1d	ATP6V1D	-1.23	7.60	-6.70	4.48E-05	4.40E-03	2.46
1455597_PM_at	Map3k2	MAP3K2	-1.03	3.73	-6.70	4.49E-05	4.40E-03	2.46
1421035_PM_a_at	Magi3	MAGI3	1.34	6.08	6.71	4.46E-05	4.40E-03	2.47
1419811_PM_at	Adcy9	NA	-1.56	4.09	-6.70	4.51E-05	4.40E-03	2.46
1415999_PM_at	Hey1	HEY1	-2.08	5.99	-6.69	4.56E-05	4.45E-03	2.44
1428644_PM_at	Mgat5	MGAT5	-1.79	5.31	-6.68	4.62E-05	4.47E-03	2.43
1436991_PM_x_at	Gsn	GSN	-1.72	6.76	-6.68	4.63E-05	4.47E-03	2.43
1417702_PM_a_at	Hnmt	HNMT	-1.23	4.04	-6.68	4.62E-05	4.47E-03	2.43
1434679_PM_at	Ncan	NCAN	-1.01	6.76	-6.68	4.61E-05	4.47E-03	2.43
1433987_PM_at	Hpcal4	HPCAL4	-1.61	5.47	-6.67	4.66E-05	4.49E-03	2.42
1416119_PM_at	Txn1	TXN1	-1.25	5.19	-6.67	4.67E-05	4.49E-03	2.42
1433571_PM_at	Serinc5	SERINC5	-0.95	3.71	-6.67	4.66E-05	4.49E-03	2.42
1419922_PM_s_at	Atrnl1	ATRL1	-1.91	5.24	-6.67	4.70E-05	4.50E-03	2.41
1417378_PM_at	Cadm1	CADM1	-1.32	6.72	-6.67	4.70E-05	4.50E-03	2.41
1454672_PM_at	Nefl	NEFL	-2.05	5.98	-6.66	4.73E-05	4.51E-03	2.41
1435308_PM_at	Fut9	FUT9	-1.66	4.05	-6.66	4.73E-05	4.51E-03	2.41
1456726_PM_x_at	Qars	QARS	-1.28	7.34	-6.65	4.77E-05	4.54E-03	2.40
1428272_PM_at	Eif1b	EIF1B	-1.60	6.63	-6.65	4.83E-05	4.58E-03	2.39
1450061_PM_at	Enc1	ENC1	-1.95	9.07	-6.63	4.90E-05	4.63E-03	2.37
1418565_PM_at	Serbp1	SERBP1	-1.39	5.51	-6.63	4.92E-05	4.65E-03	2.37
1436188_PM_a_at	Ndrg4	NDRG4	-1.92	9.72	-6.62	4.96E-05	4.67E-03	2.36
1422881_PM_s_at	Sypl	SYPL1	-1.20	5.80	-6.62	4.97E-05	4.67E-03	2.36
1416082_PM_at	Rab1a	RAB1A	-1.19	7.79	-6.62	4.97E-05	4.67E-03	2.36
1416069_PM_at	Pfkp	PFKP	-1.46	7.12	-6.61	5.06E-05	4.72E-03	2.34
1452694_PM_at	Ipgk1	IPGK1	-1.43	5.13	-6.61	5.04E-05	4.72E-03	2.34
1455434_PM_a_at	Ktn1	KTN1	-1.28	4.32	-6.61	5.06E-05	4.72E-03	2.34
1417435_PM_at	Large	LARGE1	-1.81	5.93	-6.60	5.13E-05	4.77E-03	2.33
1426448_PM_at	Pja1	PJA1	-1.15	5.16	-6.59	5.17E-05	4.77E-03	2.32
1420037_PM_at	Atp5a1	NA	-1.13	10.70	-6.59	5.17E-05	4.77E-03	2.32
1430694_PM_at	---	NA	-0.94	2.42	-6.59	5.17E-05	4.77E-03	2.32
1427699_PM_a_at	Ptpn11	PTPN11	1.14	3.74	6.59	5.16E-05	4.77E-03	2.32
1420475_PM_at	Mtpn	MTPN	-2.14	6.48	-6.58	5.25E-05	4.81E-03	2.30
1434058_PM_at	Mtmr12	MTMR12	-1.90	4.31	-6.58	5.25E-05	4.81E-03	2.30
1417417_PM_a_at	Cox6a1	COX6A1	-1.21	10.15	-6.58	5.26E-05	4.81E-03	2.30
1435769_PM_at	Akap9	AKAP9	-0.85	4.29	-6.58	5.23E-05	4.81E-03	2.31
1449620_PM_s_at	Adcy9	NA	-0.99	4.61	-6.58	5.28E-05	4.82E-03	2.30
1419913_PM_at	Strap	NA	-1.37	5.11	-6.57	5.30E-05	4.84E-03	2.29
1445473_PM_at	Diras2	DIRAS2	1.01	4.53	6.57	5.33E-05	4.86E-03	2.29
1420621_PM_a_at	App	APP	-2.12	7.72	-6.56	5.36E-05	4.87E-03	2.28
1416129_PM_at	Errf1	ERRF1	-1.49	5.37	-6.54	5.50E-05	4.98E-03	2.26
1435436_PM_at	Epas1	EPAS1	-1.73	7.21	-6.54	5.54E-05	5.00E-03	2.25
1417489_PM_at	Npy2r	NPY2R	-1.52	4.96	-6.54	5.55E-05	5.00E-03	2.25
1426618_PM_a_at	Pomgnt1	POMGNT1	-1.00	4.31	-6.54	5.54E-05	5.00E-03	2.25
1415916_PM_a_at	Mthfd1	MTHFD1	-2.43	5.18	-6.53	5.60E-05	5.03E-03	2.24
1426562_PM_a_at	Olfm1	OLFM1	-1.92	6.64	-6.53	5.61E-05	5.03E-03	2.24
1448174_PM_at	Cul1	CUL1	-1.10	4.83	-6.53	5.61E-05	5.03E-03	2.24
1451179_PM_a_at	Qk	QKI	-1.51	5.90	-6.52	5.65E-05	5.05E-03	2.23
1434541_PM_x_at	Khdrbs1	KHDRBS1	-1.59	5.93	-6.51	5.72E-05	5.10E-03	2.22
1428386_PM_at	Acsl3	ACSL3	-2.29	6.22	-6.51	5.77E-05	5.14E-03	2.21
1416706_PM_at	Rpe	RPEL1	-1.78	3.95	-6.50	5.83E-05	5.17E-03	2.20
1419918_PM_at	Tmed7	NA	-1.48	4.88	-6.50	5.85E-05	5.17E-03	2.20
1455229_PM_x_at	Pgs1	PGS1	-1.39	3.88	-6.50	5.84E-05	5.17E-03	2.20
1429286_PM_at	Gkn3	AC097495.1	-0.89	2.70	-6.50	5.86E-05	5.17E-03	2.19
1420811_PM_a_at	Ctnnb1	CTNNB1	-1.18	9.88	-6.49	5.88E-05	5.19E-03	2.19

1423684_PM_at	Hnrnpk	HNRNPK	-1.18	7.27	-6.49	5.90E-05	5.19E-03	2.19
1424821_PM_at	Ndfip1	NA	-1.24	9.87	-6.49	5.92E-05	5.20E-03	2.18
1426481_PM_at	Klhl22	KLHL22	-1.85	4.18	-6.48	5.98E-05	5.23E-03	2.17
1426965_PM_at	Rap2a	RAP2A	-1.17	5.06	-6.48	5.98E-05	5.23E-03	2.17
1449262_PM_s_at	Lin7c	LIN7C	1.48	3.65	6.48	6.02E-05	5.25E-03	2.17
1434383_PM_at	Pja2	PJA2	-1.33	8.12	-6.47	6.06E-05	5.28E-03	2.16
1433679_PM_at	Fubp3	FUBP3	-1.53	4.92	-6.47	6.10E-05	5.29E-03	2.15
1435152_PM_at	Leng8	LENG8	0.90	8.30	6.47	6.09E-05	5.29E-03	2.15
1450923_PM_at	Tgfb2	TGFB2	-2.91	4.79	-6.46	6.14E-05	5.32E-03	2.15
1425784_PM_a_at	Olfm1	OLFM1	-2.74	7.05	-6.45	6.20E-05	5.34E-03	2.14
1427889_PM_at	Sptan1	SPTAN1	-0.98	7.61	-6.46	6.18E-05	5.34E-03	2.14
1426040_PM_a_at	Odf2	ODF2	2.91	4.87	6.45	6.20E-05	5.34E-03	2.14
1443629_PM_at	Nav1	NAV1	0.54	3.13	6.45	6.22E-05	5.35E-03	2.13
1460180_PM_at	Hexb	HEXB	-1.78	5.50	-6.44	6.32E-05	5.42E-03	2.12
1453329_PM_s_at	Nkain2	NKAIN2	-1.57	6.15	-6.44	6.34E-05	5.43E-03	2.12
1435554_PM_at	Tmcc3	TMCC3	-1.89	4.86	-6.41	6.53E-05	5.57E-03	2.08
1440116_PM_at	D630045J12Rik	KIAA1549	-1.30	3.90	-6.41	6.52E-05	5.57E-03	2.09
1438673_PM_at	Slc4a7	SLC4A7	-1.21	3.97	-6.41	6.54E-05	5.57E-03	2.08
1455880_PM_s_at	Becn1	BECN1	-1.67	4.36	-6.41	6.56E-05	5.57E-03	2.08
1455978_PM_a_at	Matn2	MATN2	-1.70	4.72	-6.41	6.58E-05	5.57E-03	2.08
1426840_PM_at	Ythdf3	YTHDF3	-1.38	4.56	-6.41	6.59E-05	5.57E-03	2.08
1459191_PM_at	---	NA	0.96	4.11	6.41	6.58E-05	5.57E-03	2.08
1415822_PM_at	Scd2	SCD	-3.24	6.99	-6.40	6.63E-05	5.57E-03	2.07
1435933_PM_at	Scn2a1	SCN2A	-1.76	8.32	-6.40	6.63E-05	5.57E-03	2.07
1447821_PM_at	Cux2	CUX2	0.65	5.59	6.40	6.61E-05	5.57E-03	2.07
1452708_PM_a_at	Luc7l	LUC7L	1.66	4.17	6.40	6.67E-05	5.59E-03	2.06
1435374_PM_at	Cdy2	CDYL2	-1.19	3.86	-6.40	6.68E-05	5.60E-03	2.06
1447349_PM_s_at	Ep400	EP400	-1.41	3.39	-6.39	6.73E-05	5.63E-03	2.05
1420043_PM_s_at	Thoc1	THOC1	-1.81	5.92	-6.39	6.77E-05	5.64E-03	2.05
1439978_PM_at	Srcap	AC106886.5	1.25	4.41	6.39	6.76E-05	5.64E-03	2.05
1453095_PM_at	Rab10	RAB10	-1.92	4.94	-6.38	6.82E-05	5.67E-03	2.04
1460352_PM_s_at	Pik3r4	PIK3R4	-2.08	5.70	-6.38	6.86E-05	5.67E-03	2.04
1454976_PM_at	Sod2	SOD2	-1.47	6.12	-6.38	6.86E-05	5.67E-03	2.04
1455653_PM_at	Ccnj	CCNJ	-1.41	3.14	-6.38	6.84E-05	5.67E-03	2.04
1433521_PM_at	Ankrd13c	ANKRD13C	-1.74	4.75	-6.37	6.90E-05	5.69E-03	2.03
1437201_PM_at	Lrrc4c	LRRC4C	-1.93	8.15	-6.37	6.95E-05	5.72E-03	2.02
1424296_PM_at	Gclc	GCLC	-0.76	4.17	-6.36	6.98E-05	5.74E-03	2.02
1429503_PM_at	Fam69a	FAM69A	-1.31	3.50	-6.36	7.02E-05	5.75E-03	2.01
1455845_PM_at	Wscd1	WSCD1	-1.17	5.22	-6.36	7.01E-05	5.75E-03	2.01
1448803_PM_at	Golga4	GOLGA4	1.30	4.80	6.35	7.06E-05	5.77E-03	2.01
1451195_PM_a_at	Tmx1	TMX1	-1.39	7.09	-6.35	7.11E-05	5.80E-03	2.00
1455829_PM_at	Usp14	NA	-1.82	5.26	-6.34	7.18E-05	5.85E-03	1.99
1424309_PM_a_at	Mocs2	MOCS2	-1.47	8.02	-6.33	7.28E-05	5.92E-03	1.98
1452771_PM_s_at	Acsl3	ACSL3	-2.39	6.18	-6.33	7.32E-05	5.93E-03	1.97
1448368_PM_at	Dctn6	DCTN6	-1.18	5.53	-6.33	7.31E-05	5.93E-03	1.97
1416037_PM_a_at	Cct2	CCT2	-2.05	5.10	-6.33	7.34E-05	5.94E-03	1.97
1418143_PM_at	Vps45	VPS45	-0.82	4.20	-6.32	7.39E-05	5.97E-03	1.96
1452388_PM_at	Hspa1a	NA	-1.75	4.36	-6.32	7.43E-05	5.99E-03	1.96
1460482_PM_at	Nwd2	NWD2	-1.14	3.74	-6.30	7.55E-05	6.08E-03	1.94
1426709_PM_a_at	Usp33	USP33	-1.72	5.47	-6.30	7.63E-05	6.12E-03	1.93
1427618_PM_at	Cdh9	CDH9	-1.59	3.78	-6.29	7.67E-05	6.12E-03	1.92
1415741_PM_at	Tmem165	TMEM165	-1.54	4.74	-6.29	7.65E-05	6.12E-03	1.93
1437433_PM_at	B3galt2	B3GALT2	-1.44	3.47	-6.30	7.64E-05	6.12E-03	1.93
1436602_PM_x_at	Cacna1b	CACNA1B	-1.18	8.74	-6.29	7.67E-05	6.12E-03	1.92
1456443_PM_at	4930404N11Rik	C19orf71	0.90	3.96	6.29	7.70E-05	6.13E-03	1.92
1429737_PM_a_at	Crls1	CRLS1	-1.40	3.51	-6.28	7.78E-05	6.18E-03	1.91
1429225_PM_at	Slc24a2	SLC24A2	-1.84	5.57	-6.28	7.79E-05	6.18E-03	1.91
1452214_PM_at	Skil	SKIL	-2.78	5.70	-6.27	7.85E-05	6.20E-03	1.90
1418209_PM_a_at	Pfn2	PFN2	-1.50	10.70	-6.27	7.85E-05	6.20E-03	1.90
1440056_PM_at	Slt1	NA	-0.82	4.89	-6.27	7.89E-05	6.22E-03	1.90
1438574_PM_at	Gpr152	GPR152	0.62	2.85	6.27	7.89E-05	6.22E-03	1.90
1435862_PM_at	Son	SON	-1.59	5.76	-6.26	7.98E-05	6.27E-03	1.89
1416329_PM_at	Cyfp1	CYFIP1	-1.81	6.36	-6.26	8.01E-05	6.29E-03	1.88
1452720_PM_a_at	Fip1l1	FIP1L1	1.66	8.23	6.26	8.04E-05	6.30E-03	1.88
1448413_PM_at	2410016O06Rik	RIOX1	-1.34	4.10	-6.25	8.14E-05	6.37E-03	1.87
1452005_PM_at	Dlat	DLAT	-2.35	5.09	-6.24	8.18E-05	6.38E-03	1.86
1448007_PM_at	Baz2b	BAZ2B	1.83	5.73	6.24	8.19E-05	6.38E-03	1.86
1432980_PM_at	5730420F10Rik	NA	2.64	3.96	6.24	8.20E-05	6.38E-03	1.86
1434717_PM_at	Cul3	CUL3	-0.84	4.14	-6.23	8.29E-05	6.44E-03	1.85
1435957_PM_at	Kcna3	KCNQ3	-2.05	5.69	-6.23	8.33E-05	6.45E-03	1.84
1436159_PM_at	Usp32	USP32	-1.50	7.31	-6.23	8.33E-05	6.45E-03	1.84
1419736_PM_a_at	Eif1ax	EIF1AX	-1.43	4.80	-6.23	8.36E-05	6.45E-03	1.84
1419949_PM_at	Tmem38b	NA	-1.26	4.72	-6.23	8.37E-05	6.45E-03	1.84
1429043_PM_at	Smnmc1	SMNDC1	-1.17	3.97	-6.23	8.36E-05	6.45E-03	1.84
1458351_PM_s_at	Klhl2	NA	-2.02	6.85	-6.22	8.44E-05	6.48E-03	1.83

1447374_PM_at	---	NA	1.27	3.43	6.22	8.43E-05	6.48E-03	1.83
1428237_PM_at	Akirin2	AKIRIN2	-1.91	6.45	-6.21	8.57E-05	6.56E-03	1.81
1448376_PM_at	Wrnp1	WRNP1	-1.83	5.33	-6.21	8.58E-05	6.56E-03	1.81
1430301_PM_at	Stxbp5	STXBP5	-1.12	5.92	-6.20	8.62E-05	6.59E-03	1.81
1458269_PM_at	Pcdh9	PCDH9	0.80	4.89	6.19	8.77E-05	6.68E-03	1.79
1454046_PM_x_at	Pgs1	PGS1	-1.18	3.49	-6.19	8.79E-05	6.69E-03	1.79
1428192_PM_at	Kbtbd7	KBTBD6	-0.93	3.45	-6.19	8.83E-05	6.71E-03	1.78
1449772_PM_at	Tbc1d14	NA	-1.91	5.68	-6.18	8.97E-05	6.79E-03	1.77
1415993_PM_at	Sqle	SQLE	-1.40	3.37	-6.17	8.99E-05	6.79E-03	1.76
1415865_PM_s_at	Bpgm	BPGM	-1.19	7.93	-6.17	8.98E-05	6.79E-03	1.77
1417978_PM_at	Eif4e3	EIF4E3	1.96	4.72	6.17	8.99E-05	6.79E-03	1.76
1435511_PM_at	Syn2	SYN2	-1.45	3.92	-6.16	9.10E-05	6.85E-03	1.75
1424666_PM_at	Gpatch8	GPATCH8	-1.23	2.94	-6.16	9.19E-05	6.91E-03	1.74
1452960_PM_at	Scyl3	SCYL3	-1.56	4.14	-6.16	9.22E-05	6.92E-03	1.74
1417365_PM_a_at	Calm1	NA	-1.23	8.29	-6.15	9.23E-05	6.92E-03	1.74
1433648_PM_at	Spag9	SPAG9	-1.79	5.93	-6.15	9.30E-05	6.95E-03	1.73
1415704_PM_a_at	Cdv3	CDV3	-1.45	7.53	-6.15	9.30E-05	6.95E-03	1.73
1452714_PM_at	Tanc1	TANC1	-1.39	3.95	-6.14	9.34E-05	6.97E-03	1.73
1420597_PM_a_at	Cabp2	CABP2	0.61	2.80	6.14	9.37E-05	6.98E-03	1.72
1435869_PM_s_at	Ap2a2	AP2A2	-1.70	6.07	-6.14	9.41E-05	6.99E-03	1.72
1426790_PM_at	Ssrp1	SSRP1	1.31	6.09	6.14	9.41E-05	6.99E-03	1.72
1422593_PM_at	Ap3s1	AP3S1	-1.75	6.84	-6.14	9.43E-05	6.99E-03	1.72
1449036_PM_at	Rnf128	RNF128	-1.22	6.33	-6.13	9.53E-05	7.06E-03	1.71
1416952_PM_at	Atp6v1d	ATP6V1D	-1.85	6.33	-6.13	9.60E-05	7.08E-03	1.70
1435051_PM_at	Wdr44	WDR44	-1.30	5.32	-6.12	9.60E-05	7.08E-03	1.70
1439399_PM_a_at	---	NA	-1.74	5.22	-6.12	9.69E-05	7.14E-03	1.69
1435120_PM_at	Cdh11	NA	-2.51	7.11	-6.11	9.85E-05	7.24E-03	1.67
1456863_PM_at	Epha4	EPHA4	-3.73	4.96	-6.10	9.96E-05	7.30E-03	1.66
1419106_PM_at	2210409E12Rik /// Coil	COIL	0.55	5.38	6.10	9.97E-05	7.30E-03	1.66
1447902_PM_at	1810013A23Rik /// Ppard	PPARD	0.59	6.46	6.10	9.95E-05	7.30E-03	1.66
1435146_PM_s_at	Cadm2	CADM2	-2.73	6.40	-6.09	1.01E-04	7.36E-03	1.65
1422474_PM_at	Pde4b	PDE4B	-1.48	5.80	-6.08	1.02E-04	7.41E-03	1.64
1417535_PM_at	Fbxo25	FBXO25	-0.90	3.72	-6.08	1.02E-04	7.41E-03	1.64
1433031_PM_at	2900064K03Rik	NA	1.80	4.54	6.08	1.02E-04	7.44E-03	1.64
1421446_PM_at	Prkcg	PRKCG	-2.04	5.19	-6.07	1.03E-04	7.46E-03	1.63
1434075_PM_at	BC030336	C16orf52	-2.25	6.73	-6.07	1.03E-04	7.48E-03	1.63
1427990_PM_at	Usp45	USP45	-1.20	4.03	-6.07	1.04E-04	7.50E-03	1.62
1451224_PM_at	Scamp5	SCAMP5	-0.68	3.99	-6.07	1.04E-04	7.50E-03	1.62
1423574_PM_s_at	Srd5a3	SRD5A3	-1.78	3.55	-6.06	1.04E-04	7.53E-03	1.62
1423195_PM_at	Hiat1	ACI18553.2	-1.57	4.46	-6.06	1.05E-04	7.54E-03	1.61
1433404_PM_at	4930423O20Rik	NA	1.09	3.67	6.06	1.05E-04	7.54E-03	1.61
1417592_PM_at	Mtor	MTOR	-1.33	6.82	-6.05	1.06E-04	7.58E-03	1.60
1418429_PM_at	Kif5b	KIF5B	-1.19	3.67	-6.05	1.06E-04	7.58E-03	1.60
1433476_PM_at	Fam8a1	FAM8A1	-1.71	5.98	-6.05	1.07E-04	7.61E-03	1.59
1422945_PM_a_at	Kif5c	KIF5C	-1.36	7.70	-6.05	1.06E-04	7.61E-03	1.60
1449583_PM_at	Pcdhb20	NA	-1.15	3.21	-6.05	1.07E-04	7.61E-03	1.59
1440371_PM_at	---	NA	-1.39	7.31	-6.04	1.07E-04	7.65E-03	1.59
1421189_PM_at	Gabbr3	GABRB3	-1.40	6.94	-6.04	1.08E-04	7.68E-03	1.58
1428259_PM_at	Pxdn	PXDN	-1.69	3.93	-6.04	1.08E-04	7.69E-03	1.58
1425319_PM_s_at	Snrnp48	SNRNP48	2.42	6.81	6.04	1.08E-04	7.69E-03	1.58
1424800_PM_at	Enah	ENAH	-1.10	8.51	-6.03	1.09E-04	7.69E-03	1.57
1452346_PM_at	B4gat1	B4GAT1	-1.21	5.28	-6.03	1.09E-04	7.72E-03	1.57
1427129_PM_a_at	Hrnpr	HNRNPR	-1.91	4.92	-6.02	1.10E-04	7.74E-03	1.56
1423560_PM_at	Nell2	NELL2	-1.45	6.34	-6.03	1.10E-04	7.74E-03	1.56
1426615_PM_s_at	Ndrp4	NDRG4	-1.24	10.53	-6.02	1.10E-04	7.74E-03	1.56
1447463_PM_at	---	NA	-2.27	4.47	-6.02	1.11E-04	7.77E-03	1.56
1460329_PM_at	B4galt6	B4GALT6	-2.31	7.09	-6.02	1.11E-04	7.79E-03	1.55
1426877_PM_a_at	Pbrm1	PBRM1	-1.70	5.10	-6.02	1.11E-04	7.79E-03	1.55
1427231_PM_at	Robo1	ROBO1	-2.98	6.18	-6.01	1.12E-04	7.83E-03	1.54
1425415_PM_a_at	Slc1a1	SLC1A1	-2.20	5.35	-6.01	1.12E-04	7.83E-03	1.54
1417069_PM_a_at	Gmfb	GMFB	-2.52	5.53	-6.00	1.14E-04	7.86E-03	1.53
1426675_PM_at	Tom70a	TOMM70	-1.98	6.53	-6.00	1.14E-04	7.86E-03	1.53
1435038_PM_s_at	Aak1	AAK1	-1.73	6.84	-6.00	1.13E-04	7.86E-03	1.53
1429761_PM_at	Rtn1	RTN1	-1.61	7.52	-6.00	1.14E-04	7.86E-03	1.53
1451728_PM_at	Wdr13	WDR13	-1.59	5.15	-6.00	1.13E-04	7.86E-03	1.53
1426351_PM_at	Hspd1	HSPD1	-1.25	7.04	-6.00	1.13E-04	7.86E-03	1.53
1428806_PM_at	Csnk1g1	CSNK1G1	-0.86	5.35	-5.99	1.15E-04	7.91E-03	1.52
1457702_PM_at	Gpr12	GPR12	-1.61	4.61	-5.99	1.15E-04	7.91E-03	1.52
1416852_PM_a_at	Ncdn	NCDN	-1.55	9.98	-5.98	1.16E-04	7.99E-03	1.51
1436483_PM_at	Myt1l	MYT1L	-1.07	5.88	-5.99	1.16E-04	7.99E-03	1.51
1456480_PM_at	Fry	FRY	-2.14	8.19	-5.98	1.17E-04	8.00E-03	1.50
1418475_PM_at	Scnn1b	SCNN1B	0.64	3.20	5.98	1.17E-04	8.02E-03	1.50
1447343_PM_at	Nrp2	NRP2	0.70	4.62	5.98	1.18E-04	8.04E-03	1.50
1455840_PM_at	Rapgef5	RAPGEF5	-1.10	4.54	-5.97	1.18E-04	8.04E-03	1.49
1428764_PM_at	Meg3	NA	0.77	10.56	5.97	1.18E-04	8.04E-03	1.49

1454230_PM_a_at	Slc25a27	SLC25A27	1.39	4.12	5.97	1.18E-04	8.04E-03	1.49
1448340_PM_at	Tmem30a	NA	-1.55	5.81	-5.97	1.19E-04	8.06E-03	1.49
1429468_PM_at	Dnajb14	DNAJB14	-0.74	4.78	-5.97	1.19E-04	8.06E-03	1.49
1454919_PM_at	Nmt2	NMT2	-1.27	6.41	-5.97	1.19E-04	8.09E-03	1.48
1424775_PM_at	Oas1a	OAS1	0.80	3.56	5.96	1.19E-04	8.09E-03	1.48
1437002_PM_at	Fam73a	MIGA1	-1.52	4.39	-5.96	1.20E-04	8.10E-03	1.48
1424986_PM_s_at	Fbxw7	FBXW7	-1.12	7.29	-5.96	1.20E-04	8.10E-03	1.47
1421851_PM_at	Map1b	MAP1B	-2.28	7.15	-5.96	1.21E-04	8.12E-03	1.47
1452740_PM_at	Myh10	MYH10	-1.19	6.71	-5.96	1.21E-04	8.13E-03	1.47
1442879_PM_at	---	NA	-0.66	2.03	-5.96	1.21E-04	8.13E-03	1.47
1450632_PM_at	Rhoa	RHOA	-1.43	6.21	-5.95	1.21E-04	8.15E-03	1.46
1452056_PM_s_at	Ppp3ca	PPP3CA	-2.16	7.02	-5.95	1.23E-04	8.17E-03	1.45
1420563_PM_at	Gria3	GRIA3	-1.87	7.32	-5.95	1.23E-04	8.17E-03	1.45
1426649_PM_at	Tmeff1	MSANTD3-TMEFF1	-1.59	4.21	-5.95	1.23E-04	8.17E-03	1.45
1427673_PM_a_at	Sema3e	SEMA3E	-1.29	5.22	-5.95	1.23E-04	8.17E-03	1.45
1456420_PM_at	Arid4a	ARID4A	1.43	7.94	5.95	1.23E-04	8.17E-03	1.45
1418430_PM_at	Kif5b	KIF5B	-1.81	4.99	-5.94	1.24E-04	8.23E-03	1.44
1425517_PM_s_at	Ogt	OGT	-1.48	6.32	-5.94	1.24E-04	8.23E-03	1.44
1451971_PM_at	Cul4a	CUL4A	-1.73	6.38	-5.93	1.25E-04	8.26E-03	1.44
1454239_PM_at	4930578G10Rik /// Gm42277 /// LOC102638670	NA	0.65	3.30	5.93	1.25E-04	8.26E-03	1.44
1417312_PM_at	Dkk3	DKK3	-2.22	7.55	-5.92	1.26E-04	8.31E-03	1.42
1440231_PM_at	Map9	MAP9	-1.90	7.14	-5.92	1.27E-04	8.31E-03	1.42
1448248_PM_at	Crk	CRK	-1.71	6.33	-5.92	1.27E-04	8.31E-03	1.42
1421982_PM_a_at	Unc50	UNC50	-1.68	5.96	-5.93	1.26E-04	8.31E-03	1.43
1426358_PM_at	Taok1	TAOK1	-1.66	5.18	-5.92	1.26E-04	8.31E-03	1.42
1455928_PM_x_at	Lztr1	LZTR1	-1.21	8.75	-5.93	1.26E-04	8.31E-03	1.43
1439597_PM_at	LOC102643260	NA	1.01	2.93	5.92	1.27E-04	8.31E-03	1.42
1452251_PM_at	Nbea	NBEA	-2.59	6.08	-5.92	1.27E-04	8.31E-03	1.42
1452142_PM_at	Slc6a1	SLC6A1	-2.01	6.61	-5.92	1.27E-04	8.31E-03	1.42
1415838_PM_at	Serinc1	SERINC1	-1.94	7.51	-5.92	1.28E-04	8.33E-03	1.41
1437598_PM_at	Zbtb20	ZBTB20	-2.55	6.12	-5.91	1.28E-04	8.34E-03	1.41
1428387_PM_at	Acsl3	ACSL3	-1.83	4.28	-5.91	1.28E-04	8.34E-03	1.41
1452973_PM_at	Ppm1k	PPM1K	-1.23	4.68	-5.91	1.29E-04	8.35E-03	1.41
1435768_PM_at	Arid4b	ARID4B	-2.06	4.04	-5.91	1.29E-04	8.36E-03	1.40
1436226_PM_at	LOC102642819 ///Tceb1	ELOC	-1.69	7.52	-5.91	1.29E-04	8.37E-03	1.40
1429443_PM_at	Cpne4	CPNE4	-1.40	3.66	-5.91	1.29E-04	8.37E-03	1.40
1436992_PM_x_at	Vdac1	VDAC1	-0.63	10.90	-5.90	1.30E-04	8.42E-03	1.39
1429429_PM_s_at	Pcmtd1	PCMTD1	-1.46	5.64	-5.90	1.31E-04	8.42E-03	1.39
1438945_PM_x_at	Gja1	GJA1	-1.46	8.01	-5.90	1.31E-04	8.43E-03	1.39
1448336_PM_at	Drg1	DRG1	-1.15	3.00	-5.90	1.31E-04	8.43E-03	1.39
1455333_PM_at	Tns3	TNS3	-1.91	5.34	-5.89	1.32E-04	8.45E-03	1.38
1452821_PM_at	Tial1	TIAL1	-0.95	3.47	-5.89	1.32E-04	8.45E-03	1.38
1423188_PM_a_at	Brk1	BRK1	-1.73	5.37	-5.89	1.32E-04	8.46E-03	1.38
1426689_PM_s_at	Sdha	SDHA	-1.55	9.65	-5.89	1.32E-04	8.46E-03	1.38
1425513_PM_at	Map2k7	MAP2K7	-0.71	5.14	-5.89	1.33E-04	8.49E-03	1.37
1438151_PM_x_at	Zdhhc14	ZDHHCL14	-1.36	6.76	-5.89	1.33E-04	8.50E-03	1.37
1452666_PM_a_at	Tmcc2	TMCC2	-0.77	2.46	-5.88	1.34E-04	8.50E-03	1.37
1452156_PM_a_at	Nisch	NISCH	-1.12	8.80	-5.88	1.34E-04	8.55E-03	1.36
1436066_PM_at	Kalrn	KALRN	-1.09	10.00	-5.88	1.35E-04	8.58E-03	1.36
1419392_PM_at	Pclo	PCLO	-2.76	7.35	-5.87	1.36E-04	8.60E-03	1.35
1450380_PM_at	Epdr1	EPDR1	-1.89	5.17	-5.87	1.36E-04	8.63E-03	1.35
1454962_PM_at	Spire1	SPIRE1	-1.94	6.37	-5.87	1.37E-04	8.64E-03	1.34
1424970_PM_at	Purg	PURG	-1.74	5.96	-5.86	1.37E-04	8.66E-03	1.34
1415881_PM_at	Ghitm	GHITM	-1.35	7.83	-5.86	1.38E-04	8.72E-03	1.33
1434754_PM_at	Rap1gap2	RAP1GAP2	-0.64	3.19	-5.86	1.39E-04	8.74E-03	1.33
1437735_PM_at	Ppp1r12a	NA	-1.24	8.34	-5.85	1.40E-04	8.78E-03	1.32
1443119_PM_at	Grm7	GRM7	-1.68	7.66	-5.85	1.41E-04	8.83E-03	1.31
1438452_PM_at	Nebi	NA	-1.02	3.51	-5.85	1.41E-04	8.83E-03	1.32
1454657_PM_s_at	Naa35	NAA35	-0.71	5.44	-5.84	1.41E-04	8.83E-03	1.31
1452176_PM_at	Nup153	NUP153	-2.56	5.49	-5.84	1.43E-04	8.92E-03	1.30
1438630_PM_x_at	Mat2a	NA	-1.48	7.10	-5.84	1.43E-04	8.92E-03	1.30
1425266_PM_a_at	Rap1gds1	RAP1GDS1	-1.33	4.38	-5.83	1.43E-04	8.92E-03	1.30
1455855_PM_x_at	Hnrnpab	HNRNPAB	-1.23	6.15	-5.83	1.44E-04	8.96E-03	1.29
1435216_PM_a_at	Odf2	ODF2	1.58	4.21	5.83	1.44E-04	8.96E-03	1.29
1428607_PM_at	Araf	ARAF	-1.73	4.92	-5.83	1.45E-04	8.99E-03	1.29
1434062_PM_at	Rabgap1l	RABGAP1L	-1.42	5.78	-5.82	1.45E-04	9.00E-03	1.28
1434843_PM_at	Fam179b	TOGARAM1	-0.79	3.41	-5.82	1.45E-04	9.00E-03	1.28
1436535_PM_at	Trove2	TROVE2	-1.21	3.25	-5.82	1.46E-04	9.01E-03	1.28
1450451_PM_at	Spock2	SPOCK2	1.62	4.57	5.82	1.46E-04	9.01E-03	1.28
1426906_PM_at	Mmdal	IFI16	-0.86	3.08	-5.82	1.46E-04	9.03E-03	1.28
1429183_PM_at	Pkp2	PKP2	-1.67	4.45	-5.82	1.47E-04	9.04E-03	1.27
1449198_PM_a_at	St3gal5	ST3GAL5	-1.49	6.26	-5.82	1.47E-04	9.04E-03	1.27
1435326_PM_at	Lpgat1	LPGAT1	-1.33	6.83	-5.81	1.49E-04	9.12E-03	1.26

1434776_PM_at	Sema5a	SEMA5A	-2.06	5.22	-5.80	1.50E-04	9.18E-03	1.25
1433828_PM_at	Atp8a1	NA	-1.46	3.63	-5.80	1.50E-04	9.20E-03	1.25
1416179_PM_a_at	Rdx	RDX	-1.39	5.74	-5.80	1.50E-04	9.20E-03	1.25
1450755_PM_at	Pafah1b2	PAFAH1B2	-1.79	4.45	-5.80	1.51E-04	9.20E-03	1.25
1442401_PM_at	---	NA	0.83	2.89	5.80	1.51E-04	9.20E-03	1.24
1460419_PM_a_at	Prkcb	PRKCB	-1.22	7.82	-5.79	1.51E-04	9.22E-03	1.24
1436455_PM_at	Asph	NA	-1.35	6.12	-5.79	1.52E-04	9.27E-03	1.23
1428453_PM_at	Naa30	NAA30	-0.61	3.72	-5.79	1.53E-04	9.28E-03	1.23
1423106_PM_at	Ube2b	UBE2B	-1.38	5.87	-5.78	1.55E-04	9.39E-03	1.22
1457092_PM_at	Fam19a1	FAM19A1	-1.89	4.24	-5.77	1.56E-04	9.41E-03	1.21
1435224_PM_at	Crebbp	CREBBP	-1.46	5.79	-5.77	1.56E-04	9.41E-03	1.21
1425568_PM_a_at	Tmem33	TMEM33	-1.29	3.43	-5.77	1.56E-04	9.41E-03	1.21
1426864_PM_a_at	Ncam1	NCAM1	-0.89	6.33	-5.77	1.56E-04	9.41E-03	1.21
1433174_PM_a_at	---	NA	1.24	4.61	5.77	1.57E-04	9.47E-03	1.20
1447277_PM_s_at	Pcyox1	PCYOX1	-2.29	7.37	-5.77	1.57E-04	9.47E-03	1.20
1438068_PM_at	---	NA	-2.34	6.12	-5.76	1.58E-04	9.48E-03	1.20
1453636_PM_at	---	NA	0.69	3.74	5.76	1.58E-04	9.48E-03	1.20
1456764_PM_at	Slc35f3	NA	-2.27	8.12	-5.76	1.59E-04	9.48E-03	1.19
1454809_PM_at	Ncoa7	NCOA7	-1.29	3.48	-5.76	1.58E-04	9.48E-03	1.20
1423043_PM_s_at	Ddx3x	DDX3X	-1.17	4.57	-5.76	1.59E-04	9.48E-03	1.19
1455722_PM_at	Waf3	WASF3	-0.99	8.20	-5.76	1.59E-04	9.48E-03	1.19
1453791_PM_at	C130071C03Rik	NA	-0.92	2.78	-5.76	1.59E-04	9.48E-03	1.19
1437288_PM_at	Impad1	IMPAD1	-2.29	5.57	-5.76	1.59E-04	9.50E-03	1.19
1417011_PM_at	Sdc2	SDC2	-1.80	3.86	-5.75	1.61E-04	9.55E-03	1.18
1419754_PM_at	Myo5a	MYO5A	-1.59	5.24	-5.75	1.62E-04	9.59E-03	1.18
1441927_PM_at	Syt7	SYT7	-1.03	9.95	-5.75	1.62E-04	9.59E-03	1.17
1428369_PM_s_at	Arhgap21	ARHGAP21	-1.24	4.92	-5.75	1.62E-04	9.60E-03	1.17
1455796_PM_x_at	Olfm1	OLFM1	-0.91	11.35	-5.74	1.63E-04	9.64E-03	1.17
1415703_PM_at	Huwe1	HUWE1	-1.11	3.90	-5.74	1.64E-04	9.66E-03	1.16
1438650_PM_x_at	Gja1	GJA1	-1.44	7.71	-5.74	1.64E-04	9.68E-03	1.16
1455080_PM_at	Ppp1r16b	PPP1R16B	-0.91	3.43	-5.74	1.64E-04	9.68E-03	1.16
1443248_PM_at	Tmco3	NA	0.88	3.98	5.74	1.64E-04	9.68E-03	1.16
1433966_PM_x_at	Asns	ASNS	-1.36	6.93	-5.73	1.67E-04	9.79E-03	1.14
1416064_PM_a_at	Hspa5	HSPA5	-2.66	6.76	-5.72	1.68E-04	9.81E-03	1.14
1415971_PM_at	Marcks	MARCKS	-1.95	5.57	-5.72	1.67E-04	9.81E-03	1.14
1452353_PM_at	Gpr155	GPR155	-1.94	7.13	-5.72	1.68E-04	9.81E-03	1.14
1415708_PM_at	Tug1	NA	-1.50	4.63	-5.72	1.68E-04	9.81E-03	1.14
1429741_PM_at	Kcnn1	KCNN1	-1.22	3.58	-5.72	1.68E-04	9.81E-03	1.14
1417598_PM_a_at	Fxr1	FXR1	-1.10	6.22	-5.72	1.68E-04	9.81E-03	1.14
1415814_PM_at	Atp6v1b2	ATP6V1B2	-1.53	5.72	-5.71	1.70E-04	9.88E-03	1.13
1438260_PM_at	Kcnn2	NA	-1.72	5.42	-5.71	1.71E-04	9.93E-03	1.12
1424764_PM_at	Sez6l	SEZ6L	-1.45	5.76	-5.71	1.71E-04	9.93E-03	1.12
1455869_PM_at	---	NA	2.14	4.58	5.70	1.72E-04	1.00E-02	1.11
1428186_PM_at	Kctd6	KCTD6	-2.02	6.01	-5.69	1.75E-04	1.01E-02	1.10
1443403_PM_at	---	NA	-1.00	2.85	-5.69	1.75E-04	1.01E-02	1.10
1433707_PM_at	Gabra4	GABRA4	-2.07	5.41	-5.69	1.76E-04	1.01E-02	1.09
1457823_PM_at	Cyr61	CYR61	-1.08	2.73	-5.69	1.75E-04	1.01E-02	1.09
1430834_PM_at	Gprin3	GPRI N3	-0.82	2.98	-5.69	1.75E-04	1.01E-02	1.09
1452439_PM_s_at	Srsf2	SRSF2	-1.26	4.57	-5.69	1.76E-04	1.02E-02	1.09
1420325_PM_at	Cramp1l	NA	-1.08	4.13	-5.68	1.78E-04	1.02E-02	1.08
1450464_PM_at	E4f1	E4F1	0.95	3.64	5.68	1.78E-04	1.02E-02	1.08
1419938_PM_s_at	Arhgef17	ARHGEF17	-1.74	5.20	-5.68	1.79E-04	1.02E-02	1.07
1457181_PM_at	Desi1	NA	0.79	3.20	5.67	1.81E-04	1.03E-02	1.06
1455812_PM_x_at	Vasn	VASN	-2.55	4.69	-5.67	1.81E-04	1.04E-02	1.06
1436993_PM_x_at	Pfn2	PFN2	-1.26	10.83	-5.66	1.82E-04	1.04E-02	1.06
1448548_PM_at	Tulp4	TULP4	-1.83	5.07	-5.66	1.82E-04	1.04E-02	1.05
1419499_PM_at	Gpam	NA	-1.69	6.56	-5.66	1.82E-04	1.04E-02	1.06
1426442_PM_at	Gpm6a	GPM6A	-1.54	9.69	-5.66	1.83E-04	1.04E-02	1.05
1448410_PM_at	Ube4b	UBE4B	-0.93	4.32	-5.66	1.83E-04	1.04E-02	1.05
1451949_PM_at	Igh-V7183 /// Igh-VJ558 /// Ighg /// Ighg2b /// Ighj3 /// Ighm /// Ighv4-2 /// Ighv5-9 /// Ighv7-3	NA	0.98	3.65	5.66	1.83E-04	1.04E-02	1.05
1445684_PM_s_at	Hdac2	HDAC2	-1.53	6.73	-5.66	1.83E-04	1.04E-02	1.05
1416688_PM_at	Snap91	SNAP91	-1.53	8.28	-5.66	1.84E-04	1.04E-02	1.05
1449928_PM_at	Dynlt3	DYNLT3	-1.37	6.12	-5.66	1.84E-04	1.04E-02	1.05
1418101_PM_a_at	Rtn3	RTN3	-1.18	8.12	-5.66	1.84E-04	1.04E-02	1.05
1450910_PM_at	Cap2	CAP2	-2.28	5.96	-5.65	1.85E-04	1.04E-02	1.04
1450054_PM_at	Add1	ADD1	-2.10	7.01	-5.65	1.85E-04	1.04E-02	1.04
1453034_PM_at	Zfp251	NA	-1.95	5.92	-5.65	1.85E-04	1.04E-02	1.04
1417005_PM_at	Klc1	KLC1	-1.76	8.09	-5.65	1.85E-04	1.04E-02	1.04
1451095_PM_at	Asns	ASNS	-1.50	4.04	-5.65	1.86E-04	1.05E-02	1.03
1459908_PM_at	---	NA	-0.91	7.62	-5.65	1.86E-04	1.05E-02	1.03
1455672_PM_s_at	Cplx2	CPLX2	-1.23	5.60	-5.64	1.88E-04	1.05E-02	1.02
1419473_PM_a_at	Cck	CCK	-1.03	3.65	-5.64	1.88E-04	1.05E-02	1.02

1428193_PM_at	Usp9x	USP9X	-1.88	7.19	-5.64	1.89E-04	1.06E-02	1.02
1438366_PM_x_at	Cln3	CLCN3	-1.60	3.29	-5.63	1.90E-04	1.06E-02	1.01
1419925_PM_s_at	Tmx3	TMX3	-1.33	5.97	-5.63	1.90E-04	1.06E-02	1.01
1428080_PM_at	Pgam5	PGAM5	-1.24	4.17	-5.63	1.92E-04	1.07E-02	1.00
1450738_PM_at	Kif21a	KIF21A	-1.45	7.13	-5.62	1.93E-04	1.07E-02	1.00
1435666_PM_at	Mast3	MAST3	-2.93	6.73	-5.61	1.95E-04	1.08E-02	0.98
1421955_PM_a_at	Nedd4	NEDD4	-1.70	5.49	-5.61	1.95E-04	1.08E-02	0.98
1454975_PM_at	Zfc3h1	ZFC3H1	-1.67	4.54	-5.61	1.96E-04	1.08E-02	0.98
1437436_PM_s_at	Grk6	GRK6	-1.10	5.69	-5.61	1.96E-04	1.08E-02	0.98
1457984_PM_at	Crh	CRH	5.04	7.24	5.61	1.96E-04	1.08E-02	0.98
1444117_PM_at	---	NA	-0.96	4.15	-5.61	1.97E-04	1.08E-02	0.98
1455087_PM_at	Snhg14	NA	-1.37	5.97	-5.59	2.01E-04	1.10E-02	0.96
1451074_PM_at	Rnf13	RNF13	-1.06	5.11	-5.59	2.01E-04	1.10E-02	0.95
1455807_PM_at	Tspy5	TSPYL5	-0.98	3.38	-5.60	2.01E-04	1.10E-02	0.96
1418637_PM_at	Etv3	ETV3	-0.95	6.77	-5.59	2.01E-04	1.10E-02	0.95
1429257_PM_at	Meg3	NA	1.78	4.85	5.59	2.01E-04	1.10E-02	0.96
1438085_PM_at	Heatr5b	HEATR5B	-1.07	2.91	-5.59	2.03E-04	1.11E-02	0.94
1434451_PM_at	Atxn1	ATXN1	-0.80	5.30	-5.59	2.03E-04	1.11E-02	0.95
1417492_PM_at	Ctsb	CTSB	-1.71	4.16	-5.58	2.04E-04	1.11E-02	0.94
1423159_PM_at	Dld	DLD	-1.29	3.77	-5.58	2.05E-04	1.12E-02	0.94
1417512_PM_at	Ev5	EV5	-1.18	4.41	-5.58	2.05E-04	1.12E-02	0.93
1436812_PM_at	Fkrp	FKRP	-1.91	6.12	-5.58	2.06E-04	1.12E-02	0.93
1419328_PM_at	Sema4f	SEMA4F	-1.86	4.09	-5.58	2.06E-04	1.12E-02	0.93
1415911_PM_at	Impact	IMPACT	-1.14	3.62	-5.57	2.07E-04	1.12E-02	0.93
1435659_PM_a_at	Tpi1	TPI1	-1.01	7.47	-5.57	2.07E-04	1.12E-02	0.93
1423489_PM_at	Mmd	MMD	-2.25	8.90	-5.57	2.08E-04	1.12E-02	0.92
1436420_PM_a_at	Ipo4	IPO4	-1.87	3.43	-5.57	2.08E-04	1.12E-02	0.92
1423983_PM_at	Sez6l2	SEZ6L2	-1.85	5.62	-5.57	2.07E-04	1.12E-02	0.92
1434010_PM_at	Fam117b	FAM117B	-1.44	4.20	-5.57	2.07E-04	1.12E-02	0.92
1454664_PM_a_at	Eif5 /// LOC102641436	EIF5	-1.12	7.44	-5.57	2.08E-04	1.12E-02	0.92
1426357_PM_at	Taok1	TAOK1	-0.77	4.95	-5.57	2.08E-04	1.12E-02	0.92
1433754_PM_at	Mbnl2	MBNL2	-1.62	7.63	-5.57	2.09E-04	1.13E-02	0.91
1423150_PM_at	Scg5	SCG5	-1.88	5.75	-5.56	2.10E-04	1.13E-02	0.91
1448934_PM_at	Ndufa10	NDUFA10	-1.78	6.70	-5.55	2.13E-04	1.14E-02	0.90
1424528_PM_at	Cgref1	CGREF1	0.62	2.85	5.55	2.13E-04	1.14E-02	0.90
1454000_PM_s_at	Ccdc173	CCDC173	0.92	3.12	5.55	2.13E-04	1.14E-02	0.90
1428229_PM_at	Prkd3	PRKD3	-0.65	2.25	-5.55	2.14E-04	1.15E-02	0.89
1435359_PM_at	Mtssl1	MTSSL1	1.34	3.34	5.55	2.15E-04	1.15E-02	0.89
1422421_PM_at	Defa-rs12	NA	0.78	3.75	5.54	2.16E-04	1.15E-02	0.88
1443713_PM_at	Chl1	CHL1	-1.81	4.54	-5.54	2.17E-04	1.16E-02	0.88
1438973_PM_x_at	Gja1	GJA1	-1.11	5.97	-5.54	2.18E-04	1.16E-02	0.87
1428681_PM_at	Gm608	USF3	-1.52	5.29	-5.53	2.19E-04	1.16E-02	0.87
1428347_PM_at	Cyfp2	CYFIP2	-2.10	5.40	-5.53	2.20E-04	1.17E-02	0.86
1435523_PM_s_at	Smim10l1	SMIM10L1	-1.54	6.10	-5.53	2.20E-04	1.17E-02	0.86
1454607_PM_s_at	Psat1	PSAT1	-1.87	5.68	-5.53	2.22E-04	1.17E-02	0.86
1460597_PM_at	Asxl2	ASXL2	-1.09	3.50	-5.53	2.21E-04	1.17E-02	0.86
1417840_PM_at	Cep19	CEP19	-2.05	6.25	-5.52	2.23E-04	1.17E-02	0.85
1434650_PM_at	Pogz	POGZ	-1.68	4.50	-5.52	2.23E-04	1.17E-02	0.85
1426985_PM_s_at	Fam76b	FAM76B	-1.45	4.90	-5.52	2.23E-04	1.17E-02	0.85
1416735_PM_at	Asah1	ASAH1	-1.45	5.67	-5.52	2.23E-04	1.17E-02	0.85
1423802_PM_at	Camkv	CAMKV	-1.21	3.58	-5.52	2.23E-04	1.17E-02	0.85
1415950_PM_a_at	Pebp1	PEBP1	-0.75	9.80	-5.52	2.23E-04	1.17E-02	0.85
1454650_PM_at	Trim35	TRIM35	-0.71	5.67	-5.52	2.23E-04	1.17E-02	0.85
1452646_PM_at	Trp53inp2	TP53INP2	-1.57	4.65	-5.52	2.24E-04	1.17E-02	0.85
1450444_PM_a_at	Nr1h3	NR1H3	0.68	3.20	5.52	2.24E-04	1.17E-02	0.85
1418317_PM_at	Lhx2	LHX2	-0.87	3.23	-5.51	2.26E-04	1.18E-02	0.84
1417510_PM_at	Vps4a	ACO26464.4	-1.59	4.52	-5.51	2.26E-04	1.18E-02	0.84
1429624_PM_at	Sltm	SLTM	1.05	6.29	5.51	2.27E-04	1.18E-02	0.84
1418883_PM_a_at	Pabpc1	PABPC1	-0.93	4.24	-5.51	2.27E-04	1.18E-02	0.83
1417438_PM_at	Rdh14	RDH14	-1.35	6.36	-5.51	2.27E-04	1.18E-02	0.83
1437171_PM_x_at	Gsn	GSN	-1.32	4.37	-5.50	2.29E-04	1.19E-02	0.82
1434470_PM_at	Syt13	SYT13	-0.89	3.84	-5.50	2.30E-04	1.19E-02	0.82
1460608_PM_at	Cacna1b	CACNA1B	-1.06	9.35	-5.50	2.31E-04	1.20E-02	0.82
1449666_PM_at	Atrn1	NA	-1.72	4.74	-5.49	2.33E-04	1.20E-02	0.81
1452385_PM_at	Usp53	USP53	-0.72	2.76	-5.49	2.33E-04	1.20E-02	0.81
1433691_PM_at	Ppp1r3c	PPP1R3C	-0.67	2.93	-5.49	2.33E-04	1.20E-02	0.81
1442523_PM_at	Gm5124	NA	0.53	2.91	5.49	2.32E-04	1.20E-02	0.81
1420910_PM_at	Plpp2	NA	-1.04	3.21	-5.49	2.33E-04	1.20E-02	0.80
1455365_PM_at	Cdh8	CDH8	-1.51	5.31	-5.49	2.34E-04	1.20E-02	0.80
1451002_PM_at	Aco2	ACO2	-2.08	5.52	-5.48	2.38E-04	1.22E-02	0.79
1435123_PM_at	Efr3b	EFR3B	-1.76	6.48	-5.48	2.37E-04	1.22E-02	0.79
1425742_PM_a_at	Tsc22d1	TSC22D1	-1.73	8.18	-5.48	2.37E-04	1.22E-02	0.79
1454740_PM_at	Mib1	MIB1	-1.50	5.93	-5.48	2.37E-04	1.22E-02	0.79
1437992_PM_x_at	Gja1	GJA1	-1.27	8.89	-5.48	2.38E-04	1.22E-02	0.79
1438054_PM_x_at	Ppp2r2c	PPP2R2C	-1.15	3.07	-5.48	2.38E-04	1.22E-02	0.79

1428107_PM_at	Sh3bgrl	SH3BGRL	-1.10	5.89	-5.48	2.37E-04	1.22E-02	0.79
1430124_PM_x_at	Akr1a1	AKR1A1	-0.89	6.39	-5.48	2.37E-04	1.22E-02	0.79
1426978_PM_at	Klh2	KLHL2	-1.71	8.78	-5.48	2.38E-04	1.22E-02	0.78
1437629_PM_at	Arhgef19	ARHGEF19	0.49	2.58	5.47	2.39E-04	1.22E-02	0.78
1415933_PM_a_at	Cox5a	COX5A	-2.45	7.97	-5.47	2.41E-04	1.23E-02	0.77
1436616_PM_at	Inpp4a	INPP4A	-1.18	5.21	-5.47	2.41E-04	1.23E-02	0.77
1460570_PM_at	Pgbd5	PGBD5	-1.73	5.26	-5.46	2.43E-04	1.23E-02	0.76
1421713_PM_a_at	Gm12540 /// Mrps33	MRPS33	-1.50	6.33	-5.46	2.42E-04	1.23E-02	0.77
1421075_PM_s_at	Cyp7b1	CYP7B1	-1.07	4.08	-5.46	2.42E-04	1.23E-02	0.77
1453065_PM_at	Aldh5a1	ALDH5A1	-0.90	3.88	-5.46	2.43E-04	1.23E-02	0.77
1441871_PM_at	1810044D09Rik	NA	0.86	7.57	5.46	2.43E-04	1.23E-02	0.76
1458335_PM_x_at	Urm1	URM1	0.89	5.26	5.46	2.43E-04	1.23E-02	0.77
1433758_PM_at	Nisch	NISCH	1.33	3.57	5.46	2.44E-04	1.23E-02	0.76
1434515_PM_at	Ncoa1	NCOA1	-1.99	5.08	-5.45	2.46E-04	1.24E-02	0.75
1454886_PM_x_at	Trim9	TRIM9	-1.88	6.15	-5.45	2.47E-04	1.24E-02	0.75
1447325_PM_at	---	NA	0.68	3.71	5.45	2.47E-04	1.24E-02	0.75
1455426_PM_at	Epha3	EPHA3	-2.10	4.76	-5.45	2.48E-04	1.24E-02	0.74
1418501_PM_a_at	Oxr1	OXR1	-1.55	9.03	-5.45	2.48E-04	1.24E-02	0.74
1418503_PM_at	Hspa9	HSPA9	-1.04	6.06	-5.45	2.48E-04	1.24E-02	0.74
1447634_PM_x_at	Rcvtb2	RCVTB2	1.75	4.17	5.45	2.48E-04	1.24E-02	0.74
1439184_PM_s_at	Txndc17	TXNDC17	-1.64	6.95	-5.45	2.49E-04	1.24E-02	0.74
1417935_PM_at	Mkrrn2	MKRN2	-1.36	4.64	-5.44	2.50E-04	1.25E-02	0.74
1434673_PM_at	Gpr22	GPR22	-0.59	2.68	-5.44	2.51E-04	1.25E-02	0.73
1454612_PM_at	Mex3c	MEX3C	-1.52	4.25	-5.44	2.52E-04	1.25E-02	0.73
1436853_PM_a_at	Snca	SNCA	-1.52	9.34	-5.44	2.52E-04	1.25E-02	0.73
1437160_PM_at	Nlgn1	NLGN1	-1.58	7.48	-5.43	2.53E-04	1.26E-02	0.72
1433726_PM_at	2310035C23Rik	KIAA1468	-1.34	6.22	-5.43	2.53E-04	1.26E-02	0.72
1452820_PM_at	Wdr11	WDR11	-1.58	6.92	-5.43	2.54E-04	1.26E-02	0.72
1450858_PM_a_at	Ube2d3	UBE2D3	-1.02	5.29	-5.43	2.55E-04	1.26E-02	0.72
1415875_PM_at	3010003L21Rik	NA	1.89	3.92	5.43	2.55E-04	1.26E-02	0.71
1420982_PM_at	Rbm39	NA	-0.97	5.78	-5.43	2.56E-04	1.26E-02	0.71
1452981_PM_at	Cntn1	CNTN1	-2.30	6.91	-5.43	2.56E-04	1.27E-02	0.71
1421692_PM_at	Cacna1e	NA	-2.21	5.32	-5.41	2.60E-04	1.28E-02	0.69
1434310_PM_at	Bmpr2	BMPR2	-1.69	8.10	-5.41	2.60E-04	1.28E-02	0.69
1416660_PM_at	Eif3a	EIF3A	0.68	9.02	5.41	2.63E-04	1.29E-02	0.68
1427044_PM_a_at	Amph	AMPH	-1.77	6.70	-5.40	2.65E-04	1.30E-02	0.68
1433747_PM_at	---	NA	-1.60	9.35	-5.40	2.67E-04	1.31E-02	0.67
1425503_PM_at	Gcnt2	GCNT2	-1.32	3.52	-5.39	2.69E-04	1.32E-02	0.66
1434990_PM_at	Ppm1e	PPM1E	-0.99	6.25	-5.39	2.69E-04	1.32E-02	0.66
1436329_PM_at	Egr3	NA	-1.53	4.56	-5.39	2.71E-04	1.33E-02	0.66
1439799_PM_at	---	NA	-0.53	2.29	-5.38	2.73E-04	1.34E-02	0.65
1452779_PM_at	Ube2ql1	UBE2QL1	-0.88	4.62	-5.38	2.74E-04	1.34E-02	0.64
1448161_PM_a_at	Clcn4	CLCN4	-1.02	5.28	-5.38	2.75E-04	1.34E-02	0.64
1450031_PM_at	Aff4	AFF4	-2.22	6.85	-5.37	2.76E-04	1.34E-02	0.64
1438344_PM_at	Plpp5	PLPPR5	-1.82	3.94	-5.38	2.76E-04	1.34E-02	0.64
1433757_PM_a_at	Nisch	NISCH	2.35	4.88	5.37	2.76E-04	1.34E-02	0.64
1435095_PM_at	Gabbr1	GABRB1	-2.05	5.53	-5.37	2.76E-04	1.34E-02	0.63
1439606_PM_at	Katnal1	KATNAL1	-0.86	4.60	-5.37	2.78E-04	1.35E-02	0.63
1460121_PM_at	---	NA	-0.87	3.85	-5.37	2.78E-04	1.35E-02	0.63
1424323_PM_at	Noc2l	NOC2L	1.37	5.01	5.37	2.79E-04	1.35E-02	0.63
1431094_PM_at	---	NA	1.03	2.89	5.37	2.79E-04	1.35E-02	0.62
1439824_PM_at	Chm	CHM	-1.66	3.62	-5.37	2.80E-04	1.35E-02	0.62
1455234_PM_at	B3galt1	B3GALT1	-1.79	6.91	-5.36	2.81E-04	1.36E-02	0.62
1448106_PM_at	Necap1	NECAP1	-1.28	6.92	-5.36	2.81E-04	1.36E-02	0.62
1448147_PM_at	Tnfrsf19	TNFRSF19	-1.22	3.60	-5.36	2.81E-04	1.36E-02	0.62
1426583_PM_at	Atf2 /// LOC102641666	ATF2	-1.38	3.82	-5.36	2.82E-04	1.36E-02	0.61
1441369_PM_at	---	NA	-1.87	4.54	-5.36	2.83E-04	1.36E-02	0.61
1435519_PM_at	Rap1b	AC113404.3	-0.86	5.68	-5.36	2.83E-04	1.36E-02	0.61
1435452_PM_at	Slc35g1	SLC35G1	-0.59	3.24	-5.36	2.83E-04	1.36E-02	0.61
1437641_PM_at	Rprd2	NA	-1.20	4.04	-5.35	2.84E-04	1.36E-02	0.61
1416288_PM_at	Dnaja1	DNAJA1	-1.28	8.32	-5.35	2.87E-04	1.38E-02	0.59
1421096_PM_at	Trpc1	TRPC1	-1.64	5.28	-5.34	2.89E-04	1.38E-02	0.59
1419169_PM_at	Mapk6	MAPK6	-0.83	3.18	-5.34	2.89E-04	1.38E-02	0.59
1438078_PM_at	Dgke	DGKE	-1.60	4.87	-5.34	2.90E-04	1.38E-02	0.59
1419924_PM_at	Fnip1	NA	-1.42	4.09	-5.34	2.90E-04	1.38E-02	0.58
1437750_PM_at	Tmem158	NA	-1.38	3.89	-5.34	2.91E-04	1.39E-02	0.58
1447053_PM_x_at	Ssr3	SSR3	-1.15	6.38	-5.34	2.91E-04	1.39E-02	0.58
1450932_PM_s_at	Dock9	DOCK9	-1.81	8.53	-5.33	2.93E-04	1.39E-02	0.57
1421383_PM_at	Ccdc82	CCDC82	1.19	4.28	5.33	2.94E-04	1.40E-02	0.57
1438459_PM_x_at	Sfpq	SFPQ	1.24	10.60	5.33	2.95E-04	1.40E-02	0.57
1448939_PM_at	Usp25	USP25	-2.16	4.47	-5.32	2.97E-04	1.41E-02	0.56
1439375_PM_x_at	Aldoa	ALDOA	-1.83	7.75	-5.32	2.97E-04	1.41E-02	0.56
1424358_PM_at	Ube2e2	UBE2E2	-1.37	6.88	-5.32	2.99E-04	1.41E-02	0.56
1436103_PM_at	Rab3ip	ACO25263.2	-1.17	4.23	-5.32	2.99E-04	1.41E-02	0.55
1435543_PM_at	Apc	APC	-1.05	7.44	-5.32	3.00E-04	1.41E-02	0.55

1417741_PM_at	Pygl	PYGL	-0.70	2.21	-5.31	3.02E-04	1.42E-02	0.54
1441008_PM_at	Dym	NA	0.98	5.34	5.31	3.03E-04	1.43E-02	0.54
1419103_PM_a_at	Abhd6	ABHD6	-2.11	3.91	-5.31	3.05E-04	1.43E-02	0.54
1423212_PM_at	Phc1	PHC1	-0.94	4.01	-5.31	3.04E-04	1.43E-02	0.54
1439436_PM_x_at	Incenp	INCENP	2.41	5.98	5.31	3.05E-04	1.43E-02	0.54
1417221_PM_at	Ppm1a	NA	-0.76	3.15	-5.30	3.06E-04	1.43E-02	0.53
1455005_PM_s_at	Slc5a2	SLC5A2	0.86	3.85	5.30	3.06E-04	1.43E-02	0.53
1428260_PM_at	Atl1	ATL1	-1.64	6.01	-5.30	3.07E-04	1.43E-02	0.53
1434551_PM_at	Hnrnpul2	HNRNPUL2	-1.33	5.55	-5.30	3.08E-04	1.44E-02	0.53
1445121_PM_at	Opn4	OPN4	0.49	3.27	5.30	3.09E-04	1.44E-02	0.52
1443636_PM_at	---	NA	0.73	6.05	5.30	3.08E-04	1.44E-02	0.52
1447749_PM_at	Smyd5	SMYD5	2.06	7.49	5.30	3.09E-04	1.44E-02	0.52
1420537_PM_at	Kctd4	KCTD4	-1.59	4.40	-5.29	3.11E-04	1.44E-02	0.52
1423251_PM_at	Luc7l2	LUC7L2	-0.67	9.49	-5.29	3.11E-04	1.44E-02	0.52
1439878_PM_at	Ivl	IVL	-0.51	2.20	-5.29	3.10E-04	1.44E-02	0.52
1435252_PM_at	B3galt6	B3GALT6	-1.04	4.57	-5.29	3.12E-04	1.45E-02	0.51
1435964_PM_a_at	Taok3	TAOK3	1.90	6.94	5.29	3.12E-04	1.45E-02	0.51
1439463_PM_x_at	Gm21596 /// Hmgb1 /// Hmgb1-ps1 /// Hmgb1-ps2 /// Hmgb1-ps5 /// Hmgb1- ps7 /// Hmgb1-rs15	HMGGB1	1.06	9.05	5.28	3.16E-04	1.46E-02	0.50
1415891_PM_at	Suclg1	SUCLG1	-1.30	4.39	-5.28	3.17E-04	1.46E-02	0.50
1427108_PM_at	9530068E07Rik	C5orf15	-1.25	5.28	-5.28	3.18E-04	1.47E-02	0.49
1452860_PM_at	Fbxl17	FBXL17	-1.13	5.02	-5.28	3.18E-04	1.47E-02	0.49
1418339_PM_at	Recql	RECQL	-1.01	4.46	-5.28	3.18E-04	1.47E-02	0.49
1451449_PM_at	Erlec1	ERLEC1	-1.73	5.46	-5.28	3.19E-04	1.47E-02	0.49
1416731_PM_at	Top2b	TOP2B	-0.63	4.67	-5.28	3.19E-04	1.47E-02	0.49
1459866_PM_x_at	Cyfp1	CYFP1	-2.17	7.11	-5.27	3.20E-04	1.47E-02	0.49
1417007_PM_a_at	Vps4b	VPS4B	-1.69	6.02	-5.27	3.20E-04	1.47E-02	0.49
1423701_PM_at	Coasy	COASY	-1.92	4.30	-5.27	3.21E-04	1.47E-02	0.48
1434937_PM_at	Mycbp2	MYCBP2	-1.28	7.62	-5.27	3.21E-04	1.47E-02	0.48
1428749_PM_at	Dmxl2	DMXL2	-2.12	8.55	-5.27	3.21E-04	1.47E-02	0.48
1427838_PM_at	Tubb2a	NA	-0.96	8.78	-5.27	3.22E-04	1.47E-02	0.48
1452143_PM_at	Sptbn1	SPTBN1	-1.50	8.12	-5.26	3.24E-04	1.48E-02	0.47
1428131_PM_a_at	Cdc42se1	CD42SE1	-1.30	4.58	-5.26	3.24E-04	1.48E-02	0.47
1430869_PM_a_at	Habp4	HABP4	1.23	7.53	5.27	3.24E-04	1.48E-02	0.47
1418599_PM_at	Col11a1	COL11A1	1.64	4.27	5.26	3.25E-04	1.48E-02	0.47
1438040_PM_a_at	Hsp90b1	HSP90B1	-1.99	7.13	-5.26	3.27E-04	1.49E-02	0.47
1424442_PM_a_at	Pja2	PJA2	-1.65	7.93	-5.26	3.28E-04	1.49E-02	0.46
1429476_PM_s_at	Dnaja2	DNAJA2	-1.24	5.86	-5.26	3.28E-04	1.49E-02	0.46
1451674_PM_at	Slc12a5	SLC12A5	-1.02	8.92	-5.26	3.28E-04	1.49E-02	0.46
1439912_PM_at	Ppp2ca	PPP2CA	1.94	6.40	5.25	3.29E-04	1.49E-02	0.46
1435874_PM_at	Prkab2	PRKAB2	-1.15	7.24	-5.25	3.30E-04	1.50E-02	0.45
1452763_PM_at	---	NA	-1.23	3.68	-5.25	3.32E-04	1.50E-02	0.45
1434509_PM_at	Rapgef6	RAPGEF6	-1.81	4.69	-5.24	3.34E-04	1.50E-02	0.44
1460601_PM_at	Myrip	MYRIP	-1.73	6.85	-5.24	3.34E-04	1.50E-02	0.44
1421980_PM_at	Kcnc3	KCNC3	1.21	3.87	5.25	3.34E-04	1.50E-02	0.44
1441961_PM_at	Map9	MAP9	1.60	7.12	5.25	3.33E-04	1.50E-02	0.45
1420928_PM_at	St6gal1	ST6GAL1	-1.42	4.43	-5.24	3.36E-04	1.51E-02	0.44
1428089_PM_at	Slitrk1	SLITRK1	-1.10	4.44	-5.24	3.36E-04	1.51E-02	0.44
1435589_PM_at	Ccdc85b	NA	0.55	2.99	5.24	3.37E-04	1.51E-02	0.43
1427695_PM_a_at	Pou2f1	POU2F1	0.59	3.37	5.24	3.37E-04	1.51E-02	0.44
1448944_PM_at	Nrp1	NRP1	-2.09	4.64	-5.23	3.40E-04	1.52E-02	0.43
1433486_PM_at	Cln3	CLCN3	-1.48	6.27	-5.23	3.41E-04	1.53E-02	0.42
1416004_PM_at	Ywhah	YWHAH	-1.59	9.87	-5.23	3.43E-04	1.53E-02	0.42
1419554_PM_at	Cd47	CD47	-1.26	4.00	-5.23	3.43E-04	1.53E-02	0.42
1437069_PM_at	Osbpl8	OSBPL8	-1.20	7.18	-5.23	3.42E-04	1.53E-02	0.42
1450896_PM_at	Arhgap5	NA	-0.79	4.33	-5.23	3.42E-04	1.53E-02	0.42
1459274_PM_at	Gpr135	NA	-0.96	2.99	-5.22	3.46E-04	1.54E-02	0.41
1429204_PM_at	Camk2n2	CAMK2N2	-0.96	6.15	-5.22	3.46E-04	1.54E-02	0.41
1434419_PM_s_at	Tardbp	TARDBP	0.81	3.05	5.22	3.47E-04	1.54E-02	0.41
1420934_PM_a_at	Srrm1	SRRM1	2.20	5.31	5.22	3.48E-04	1.55E-02	0.40
1453865_PM_a_at	Otud5	OTUD5	0.61	3.82	5.21	3.49E-04	1.55E-02	0.40
1423095_PM_s_at	Crbn	CRBN	-1.65	4.78	-5.21	3.50E-04	1.55E-02	0.40
1439442_PM_x_at	Yars2	YARS2	-1.25	4.79	-5.21	3.50E-04	1.55E-02	0.40
1421496_PM_at	Acer2	ACER2	0.48	8.36	5.21	3.50E-04	1.55E-02	0.40
1419939_PM_at	Arhgef17	NA	-1.46	5.74	-5.21	3.51E-04	1.55E-02	0.39
1433794_PM_at	Setx	SETX	-1.18	4.14	-5.21	3.51E-04	1.55E-02	0.39
1428626_PM_at	Lysmd2	LYSMD2	-0.55	2.78	-5.21	3.52E-04	1.55E-02	0.39
1430240_PM_a_at	Clgn	CLGN	0.56	2.51	5.20	3.54E-04	1.56E-02	0.38
1455374_PM_at	Kcnj3	KCNJ3	-1.36	8.10	-5.20	3.55E-04	1.56E-02	0.38
1433902_PM_at	Kbtbd8	KBTBD8	-0.87	4.35	-5.20	3.59E-04	1.58E-02	0.37
1417508_PM_at	Rnf19a	RNF19A	-2.60	4.57	-5.19	3.61E-04	1.58E-02	0.37

1420196_PM_s_at	LOC102641289 ///Tbc1d14	TBC1D14	-2.23	5.42	-5.19	3.63E-04	1.59E-02	0.36
1450729_PM_at	Hs2t1	AC093155.3	-1.96	5.24	-5.19	3.63E-04	1.59E-02	0.36
1456798_PM_at	---	NA	-1.96	4.12	-5.19	3.63E-04	1.59E-02	0.36
1434530_PM_at	Tenm4	TENM4	-0.96	3.36	-5.18	3.66E-04	1.60E-02	0.35
1444956_PM_at	Klh7	NA	-1.06	3.47	-5.18	3.68E-04	1.61E-02	0.35
1429097_PM_at	Rnf150	RNF150	-1.97	5.90	-5.17	3.70E-04	1.62E-02	0.34
1415671_PM_at	Atp6v0d1	ATP6VOD1	-1.68	5.06	-5.17	3.71E-04	1.62E-02	0.34
1434440_PM_at	Gnai1	GNAI1	-1.28	5.68	-5.17	3.71E-04	1.62E-02	0.34
1433695_PM_at	Cnr1p1	CNRIP1	-1.26	7.54	-5.17	3.72E-04	1.62E-02	0.34
1445705_PM_x_at	Dpp8	DPP8	0.45	2.77	5.17	3.72E-04	1.62E-02	0.33
1417253_PM_at	Frg1	FRG1	1.74	5.65	5.17	3.74E-04	1.63E-02	0.33
1416056_PM_a_at	Ndufb11	NDUFB11	-1.38	7.99	-5.16	3.76E-04	1.64E-02	0.32
1421917_PM_at	Pdgfra	PDGFRA	-1.27	3.62	-5.16	3.80E-04	1.65E-02	0.31
1416300_PM_a_at	LOC102641364 ///Slc25a3	SLC25A3	-1.18	6.47	-5.16	3.80E-04	1.65E-02	0.31
1419089_PM_at	Timp3	TIMP3	-0.73	2.94	-5.16	3.81E-04	1.65E-02	0.31
1438076_PM_at	Gm5481 /// Gm6109 /// Gm6570 /// Gm7429 /// Gm9703 /// Rpl30	RPL30	-0.69	2.62	-5.15	3.82E-04	1.65E-02	0.31
1435949_PM_at	Zc3h3	ZC3H3	0.54	3.47	5.15	3.84E-04	1.66E-02	0.30
1421019_PM_at	1700021F05Rik	C6orf203	1.08	7.27	5.15	3.84E-04	1.66E-02	0.30
1426582_PM_at	Atf2 /// LOC102641666	ATF2	-1.74	6.39	-5.15	3.87E-04	1.66E-02	0.30
1425837_PM_a_at	Noct	NOCT	-1.21	4.75	-5.15	3.87E-04	1.66E-02	0.30
1454774_PM_at	Zfp445	NA	-1.09	6.29	-5.15	3.87E-04	1.66E-02	0.29
1426476_PM_at	Rasa1	RASA1	-0.81	3.05	-5.15	3.86E-04	1.66E-02	0.30
1435011_PM_x_at	Akr1a1	AKR1A1	-1.29	6.58	-5.14	3.87E-04	1.67E-02	0.29
1450627_PM_at	Ank	ANKH	-1.40	4.09	-5.14	3.89E-04	1.67E-02	0.29
1426069_PM_s_at	Slc7a4	SLC7A4	-0.69	3.58	-5.14	3.89E-04	1.67E-02	0.29
1423890_PM_x_at	Atp1b1	ATP1B1	-0.73	10.29	-5.14	3.90E-04	1.67E-02	0.29
1434996_PM_at	Slc25a16	SLC25A16	-1.50	4.33	-5.14	3.93E-04	1.68E-02	0.28
1445031_PM_at	---	NA	0.55	2.52	5.13	3.95E-04	1.69E-02	0.27
1423051_PM_at	Hnrnpu	HNRNPU	0.83	8.66	5.13	3.97E-04	1.70E-02	0.27
1442864_PM_at	---	NA	1.01	3.59	5.13	3.97E-04	1.70E-02	0.27
1415687_PM_a_at	Psap	PSAP	-0.87	5.89	-5.13	3.98E-04	1.70E-02	0.27
1416067_PM_at	Ifrd1	IFRD1	-1.23	4.99	-5.12	3.99E-04	1.70E-02	0.26
1429215_PM_at	---	NA	-1.69	4.82	-5.12	4.00E-04	1.70E-02	0.26
1435991_PM_at	Nr3c2	NR3C2	-2.13	5.01	-5.12	4.03E-04	1.71E-02	0.25
1459903_PM_at	Sema7a	SEMA7A	-0.99	5.35	-5.12	4.04E-04	1.71E-02	0.25
1431505_PM_at	Pph1	NA	-0.63	2.13	-5.12	4.04E-04	1.71E-02	0.25
1444562_PM_at	---	NA	1.55	6.33	5.12	4.04E-04	1.71E-02	0.25
1421500_PM_at	Sts	NA	0.99	4.20	5.11	4.05E-04	1.72E-02	0.25
1434082_PM_at	Cdk17	CDK17	-1.75	5.45	-5.11	4.06E-04	1.72E-02	0.25
1428204_PM_at	Gabbr2	NA	0.82	7.53	5.11	4.06E-04	1.72E-02	0.25
1423393_PM_at	Clic4	CLIC4	-1.65	4.46	-5.11	4.08E-04	1.72E-02	0.24
1436451_PM_a_at	Gm21540 /// Tmed2	TMED2	-1.32	8.47	-5.11	4.09E-04	1.72E-02	0.24
1446264_PM_at	---	NA	0.81	5.46	5.11	4.09E-04	1.72E-02	0.24
1447809_PM_x_at	Zfp420	NA	1.21	6.87	5.11	4.09E-04	1.72E-02	0.24
1452566_PM_at	---	NA	0.74	3.03	5.11	4.09E-04	1.72E-02	0.24
1421648_PM_at	Nlgn1	NA	-1.82	4.86	-5.10	4.11E-04	1.73E-02	0.23
1434083_PM_a_at	Elmod1	ELMOD1	-1.58	8.04	-5.11	4.11E-04	1.73E-02	0.23
1421545_PM_a_at	Syne1	SYNE1	1.04	3.94	5.10	4.11E-04	1.73E-02	0.23
1436826_PM_at	Tmtc3	TMT3	-0.57	2.83	-5.10	4.12E-04	1.73E-02	0.23
1423667_PM_at	Mat2a	NA	-1.40	5.60	-5.10	4.13E-04	1.73E-02	0.23
1438407_PM_at	Dsel	DSEL	-1.38	5.47	-5.10	4.15E-04	1.74E-02	0.22
1436941_PM_at	Nxpe3	NXPE3	-1.65	4.41	-5.09	4.18E-04	1.75E-02	0.22
1451437_PM_at	Zdhhc20	ZDHHC20	-1.96	4.96	-5.09	4.22E-04	1.76E-02	0.21
1429710_PM_at	Styx	NA	-1.05	4.89	-5.09	4.21E-04	1.76E-02	0.21
1428707_PM_at	Ptms	NA	1.37	8.36	5.09	4.21E-04	1.76E-02	0.21
1418011_PM_a_at	Sh3glb1	SH3GLB1	-0.49	3.07	-5.09	4.23E-04	1.76E-02	0.20
1435384_PM_at	Ube2n	NA	-1.19	4.58	-5.08	4.27E-04	1.78E-02	0.20
1448682_PM_at	Dynl1	DYNLL1	-1.66	7.39	-5.07	4.31E-04	1.79E-02	0.19
1452769_PM_at	Rnf145	RNF145	-1.08	5.48	-5.07	4.31E-04	1.79E-02	0.19
1439267_PM_x_at	---	NA	-1.83	7.29	-5.07	4.32E-04	1.79E-02	0.18
1454758_PM_a_at	Tsc22d1	TSC22D1	-2.30	5.04	-5.07	4.33E-04	1.79E-02	0.18
1459088_PM_at	C79557	NA	0.49	2.77	5.07	4.33E-04	1.79E-02	0.18
1428525_PM_at	Pnmal1	NA	-1.19	7.73	-5.07	4.35E-04	1.80E-02	0.18
1423818_PM_a_at	Ar16p1	ARL6IP1	-1.65	6.61	-5.07	4.35E-04	1.80E-02	0.18
1456348_PM_x_at	Paqr5	PAQR5	0.54	5.92	5.07	4.36E-04	1.80E-02	0.17
1419673_PM_at	Spock1	SPOCK1	-1.63	6.61	-5.06	4.38E-04	1.81E-02	0.17
1436774_PM_at	Sel1l	SEL1L	-1.57	7.26	-5.06	4.39E-04	1.81E-02	0.17
1426905_PM_a_at	Dnajc10	DNAJC10	-1.16	7.09	-5.06	4.41E-04	1.82E-02	0.16
1441663_PM_at	---	NA	0.54	2.82	5.06	4.42E-04	1.82E-02	0.16
1444151_PM_at	---	NA	0.69	3.22	5.06	4.43E-04	1.82E-02	0.16
1433614_PM_at	Srx27	SRX27	-0.63	3.87	-5.05	4.45E-04	1.83E-02	0.15

1460444_PM_at	Arrb1	ARRB1	-0.91	4.94	-5.05	4.46E-04	1.83E-02	0.15
1441948_PM_x_at	Zfand3	ZFAND3	-1.80	5.99	-5.05	4.47E-04	1.83E-02	0.15
1419592_PM_at	Unc5c	UNC5C	-1.29	3.59	-5.05	4.47E-04	1.83E-02	0.15
1448707_PM_at	Taf13	TAF13	-0.56	7.71	-5.05	4.49E-04	1.84E-02	0.14
1423462_PM_at	Tab2	TAB2	-1.23	8.07	-5.04	4.50E-04	1.84E-02	0.14
1428418_PM_s_at	Zc2hc1a	ZC2HC1A	-0.86	2.73	-5.04	4.51E-04	1.84E-02	0.14
1434053_PM_x_at	Atp5k	ATP5I	1.02	9.54	5.04	4.52E-04	1.85E-02	0.14
1423727_PM_at	Cnih1	CNIH1	-1.69	4.98	-5.04	4.53E-04	1.85E-02	0.13
1420403_PM_at	Atp2b2	ATP2B2	-1.38	5.31	-5.04	4.53E-04	1.85E-02	0.14
1418560_PM_at	Pdha1	PDHA1	-1.68	5.47	-5.04	4.55E-04	1.85E-02	0.13
1423812_PM_s_at	Vopp1	VOPP1	-0.84	3.85	-5.04	4.55E-04	1.85E-02	0.13
1454716_PM_x_at	Cox5b///LOC102641600	COX5B	-0.99	9.26	-5.04	4.56E-04	1.86E-02	0.13
1428087_PM_at	Dnm1l	DNM1L	-2.00	5.49	-5.03	4.57E-04	1.86E-02	0.13
1455244_PM_at	Daam1	DAAM1	-1.20	5.59	-5.03	4.57E-04	1.86E-02	0.13
1456464_PM_x_at	---	NA	-1.87	4.97	-5.03	4.59E-04	1.86E-02	0.12
1459793_PM_s_at	Lymr5	NA	-1.37	3.34	-5.03	4.58E-04	1.86E-02	0.12
1428194_PM_at	Usp9x	USP9X	-2.11	6.96	-5.03	4.60E-04	1.86E-02	0.12
1434063_PM_at	Zfp664	ZNF664	-1.35	5.61	-5.03	4.61E-04	1.86E-02	0.12
1455664_PM_at	Rtn4rl1	RTN4RL1	-1.15	4.19	-5.03	4.60E-04	1.86E-02	0.12
1423307_PM_s_at	Tgohn1///Tgohn2	TGOLN2	-1.07	4.67	-5.03	4.62E-04	1.87E-02	0.11
1456462_PM_x_at	Ppp1cb	PPP1CB	-0.72	7.00	-5.03	4.63E-04	1.87E-02	0.11
1435698_PM_at	Rictor	RICTOR	-1.43	5.21	-5.02	4.65E-04	1.87E-02	0.11
1437744_PM_at	Slitrk4	SLITRK4	-0.87	3.12	-5.02	4.64E-04	1.87E-02	0.11
1436847_PM_s_at	Cdca8	CDCA8	1.13	5.29	5.02	4.64E-04	1.87E-02	0.11
1430530_PM_s_at	Nmral1	NMRAL1	0.48	3.22	5.02	4.65E-04	1.87E-02	0.11
1448399_PM_at	Tax1bp1	TAX1BP1	-1.31	4.58	-5.02	4.68E-04	1.88E-02	0.10
1418884_PM_x_at	Tuba1a	NA	-0.90	11.35	-5.02	4.68E-04	1.88E-02	0.10
1451388_PM_a_at	Atp11b	ATP11B	-1.58	6.26	-5.02	4.70E-04	1.88E-02	0.10
1449314_PM_at	Zfpm2	ZFPM2	-1.23	4.72	-5.02	4.70E-04	1.88E-02	0.10
1455787_PM_x_at	Minpp1	MINPP1	-1.89	5.83	-5.02	4.70E-04	1.88E-02	0.10
1423230_PM_at	Inpp5e	INPP5E	-1.57	4.49	-5.01	4.73E-04	1.89E-02	0.09
1434265_PM_s_at	Ank2	ANK2	-1.46	8.30	-5.01	4.72E-04	1.89E-02	0.09
1449181_PM_at	Fech	FECH	-1.11	3.71	-5.01	4.73E-04	1.89E-02	0.09
1434130_PM_at	Lhfp12	LHFPL2	-0.81	2.86	-5.01	4.72E-04	1.89E-02	0.09
1422539_PM_at	Extl2	EXTL2	-1.33	6.94	-5.01	4.74E-04	1.89E-02	0.09
1433772_PM_at	Hspa13	HSPA13	-1.25	3.61	-5.01	4.75E-04	1.89E-02	0.09
1416679_PM_at	Abcd3	ABCD3	-1.14	5.56	-5.01	4.74E-04	1.89E-02	0.09
1416240_PM_at	Psmb7	PSMB7	-1.21	5.94	-5.01	4.76E-04	1.89E-02	0.09
1428579_PM_at	Fmn12	FMNL2	-1.19	3.76	-5.01	4.75E-04	1.89E-02	0.09
1437550_PM_at	Dhx36	DHX36	-1.40	4.65	-5.00	4.78E-04	1.89E-02	0.08
1448259_PM_at	Fstl1	FSTL1	-1.39	4.06	-5.00	4.78E-04	1.89E-02	0.08
1417965_PM_at	Plekha1	PLEKHA1	-0.85	4.76	-5.00	4.79E-04	1.89E-02	0.08
1440838_PM_at	Kcnb1	NA	-1.22	3.43	-5.00	4.79E-04	1.90E-02	0.08
1416850_PM_s_at	Cisd1	CISD1	-2.07	6.31	-5.00	4.83E-04	1.90E-02	0.07
1448655_PM_at	Lrp1	LRP1	-1.18	3.69	-5.00	4.82E-04	1.90E-02	0.07
1455030_PM_at	Ptprj	PTPRJ	-1.15	3.08	-5.00	4.82E-04	1.90E-02	0.07
1452167_PM_at	Selt	SELENOT	-0.78	8.09	-5.00	4.84E-04	1.91E-02	0.07
1433450_PM_at	Cdk5r1	CDK5R1	-1.33	6.67	-5.00	4.84E-04	1.91E-02	0.07
1421970_PM_a_at	Gria2	GRIA2	-2.15	8.60	-4.99	4.86E-04	1.91E-02	0.07
1454691_PM_at	Nrxn1	NRXN1	-2.11	6.89	-4.99	4.87E-04	1.91E-02	0.06
1429771_PM_at	Lmbrd2	NA	-1.45	6.02	-4.99	4.87E-04	1.91E-02	0.06
1436850_PM_at	Creg2	CREG2	-2.55	5.27	-4.99	4.88E-04	1.91E-02	0.06
1417027_PM_at	Trim2	TRIM2	-2.03	7.53	-4.99	4.90E-04	1.91E-02	0.06
1417980_PM_a_at	Insig2	INSIG2	-1.99	6.68	-4.99	4.90E-04	1.91E-02	0.06
1423097_PM_s_at	Capn7	CAPN7	-1.31	6.68	-4.99	4.90E-04	1.91E-02	0.06
1424210_PM_at	Erlin1	ERLIN1	-1.24	5.20	-4.99	4.90E-04	1.91E-02	0.06
1428236_PM_at	Acbd5	ACBD5	-1.24	5.99	-4.99	4.89E-04	1.91E-02	0.06
1416476_PM_a_at	Ube2d2a	UBE2D2	-0.75	8.84	-4.99	4.90E-04	1.91E-02	0.06
1444717_PM_at	---	NA	0.70	3.21	4.99	4.88E-04	1.91E-02	0.06
1433832_PM_at	Sun2	SUN2	-1.15	7.94	-4.98	4.94E-04	1.92E-02	0.05
1433816_PM_at	Slc25a51	SLC25A52	-0.86	6.67	-4.98	4.94E-04	1.92E-02	0.05
1452661_PM_at	Tfrc	TFRC	-1.80	5.86	-4.98	4.94E-04	1.92E-02	0.05
1428871_PM_at	Msl1	MSL1	-1.33	6.03	-4.98	4.96E-04	1.93E-02	0.04
1460554_PM_s_at	Glg1	NA	-0.73	4.67	-4.98	4.96E-04	1.93E-02	0.04
1450368_PM_a_at	Ppp3r1///Wdr92	ACO17083.4	-1.27	4.65	-4.98	4.97E-04	1.93E-02	0.04
1418768_PM_at	Opa1	OPA1	-1.28	3.69	-4.98	4.99E-04	1.93E-02	0.04
1434179_PM_at	Kmt2c	KMT2C	-1.75	5.70	-4.97	5.02E-04	1.95E-02	0.03
1458273_PM_at	Hnrnpd	HNRNPD	-1.23	4.11	-4.97	5.04E-04	1.95E-02	0.03
1415962_PM_at	Eif3h	EIF3H	-1.54	5.31	-4.97	5.06E-04	1.96E-02	0.02
1441082_PM_at	Dscam	DSCAM	-1.34	3.64	-4.97	5.06E-04	1.96E-02	0.02
1454926_PM_at	Sphkap	SPHKAP	-1.98	6.17	-4.97	5.07E-04	1.96E-02	0.02
1451025_PM_at	Arl1	ARL1	-1.36	5.64	-4.96	5.08E-04	1.96E-02	0.02
1454618_PM_at	C86187	NA	-0.58	3.28	-4.96	5.09E-04	1.96E-02	0.02
1432049_PM_at	4930422122Rik	NA	0.50	3.29	4.96	5.11E-04	1.97E-02	0.01
1438397_PM_a_at	Rbm39	RBM39	2.02	6.56	4.96	5.11E-04	1.97E-02	0.01

1416483_PM_at	Ttc3	TTC3	-1.22	8.02	-4.96	5.14E-04	1.97E-02	0.01
1453054_PM_at	Scamp1	SCAMP1	-1.20	4.20	-4.96	5.14E-04	1.97E-02	0.01
1448149_PM_at	Ctnna1	CTNNA1	-1.17	4.41	-4.96	5.13E-04	1.97E-02	0.01
1450193_PM_at	Hcn1	HCN1	-0.76	3.47	-4.96	5.14E-04	1.97E-02	0.01
1425341_PM_at	Kcnk3	KCNK3	0.52	3.84	4.96	5.13E-04	1.97E-02	0.01
1445633_PM_at	---	NA	0.71	5.77	4.96	5.14E-04	1.97E-02	0.01
1433267_PM_at	Ing1	NA	0.76	4.22	4.96	5.15E-04	1.97E-02	0.01
1448116_PM_at	Uba1	UBA1	-0.87	5.73	-4.95	5.17E-04	1.98E-02	0.00
1447811_PM_s_at	Amigo1	AMIGO1	-0.86	5.64	-4.95	5.18E-04	1.98E-02	0.00
1416614_PM_at	Eid1	EID1	-1.60	5.07	-4.95	5.19E-04	1.98E-02	0.00
1418816_PM_at	Chmp1b	NA	-0.73	4.04	-4.95	5.20E-04	1.98E-02	0.00
1446978_PM_at	---	NA	0.59	4.28	4.95	5.19E-04	1.98E-02	0.00
1437619_PM_x_at	Ddr1	DDR1	-0.54	3.40	-4.95	5.21E-04	1.98E-02	-0.01
1429705_PM_at	Spaca4	SPACA4	0.52	3.91	4.95	5.22E-04	1.98E-02	-0.01
1422504_PM_at	Glr3	GLRB	-2.25	5.71	-4.94	5.24E-04	1.99E-02	-0.01
1434205_PM_at	Ppp2r5c	PPP2R5C	-0.91	3.73	-4.94	5.23E-04	1.99E-02	-0.01
1459679_PM_s_at	Myo1b	MYO1B	-0.63	2.48	-4.94	5.25E-04	1.99E-02	-0.01
1427131_PM_s_at	Lrrc58	LRRC58	-1.81	4.70	-4.94	5.26E-04	1.99E-02	-0.02
1416921_PM_x_at	Aldoa	ALDOA	-1.35	8.14	-4.94	5.26E-04	1.99E-02	-0.02
1432808_PM_at	---	NA	1.65	4.85	4.94	5.27E-04	1.99E-02	-0.02
1422895_PM_at	Vamp4	VAMP4	-1.42	4.06	-4.94	5.28E-04	2.00E-02	-0.02
1425585_PM_at	Med12	MED12	0.69	2.90	4.94	5.28E-04	2.00E-02	-0.02
1449225_PM_a_at	Mapk8ip2	MAPK8IP2	-2.05	7.43	-4.94	5.30E-04	2.00E-02	-0.02
1423347_PM_at	Sec23a	SEC23A	-1.67	6.93	-4.94	5.31E-04	2.00E-02	-0.02
1458697_PM_at	---	NA	1.94	4.68	4.93	5.31E-04	2.00E-02	-0.03
1422686_PM_s_at	Exoc4	EXOC4	-1.69	5.19	-4.93	5.34E-04	2.01E-02	-0.03
1425554_PM_a_at	Cdc16	CDC16	-1.09	4.21	-4.93	5.34E-04	2.01E-02	-0.03
1419104_PM_at	Abhd6	NA	-1.09	5.20	-4.93	5.33E-04	2.01E-02	-0.03
1428535_PM_at	9430020K01Rik	KIAA1462	-1.13	3.95	-4.93	5.35E-04	2.01E-02	-0.03
1419384_PM_at	Pick1	PICK1	0.45	3.68	4.93	5.35E-04	2.01E-02	-0.03
1448198_PM_a_at	Ndufb8	NDUFB8	-0.94	6.45	-4.93	5.37E-04	2.01E-02	-0.04
1439600_PM_at	---	NA	0.52	2.78	4.93	5.37E-04	2.01E-02	-0.04
1452833_PM_at	Rapgef2	RAPGEF2	-2.77	6.16	-4.93	5.38E-04	2.01E-02	-0.04
1416767_PM_a_at	Smm14	SMIM14	-1.06	9.17	-4.93	5.39E-04	2.01E-02	-0.04
1428845_PM_at	Bclaf1	BCLAF1	-1.05	5.33	-4.93	5.38E-04	2.01E-02	-0.04
1435612_PM_at	Opcml	OPCML	-1.17	8.78	-4.92	5.40E-04	2.02E-02	-0.04
1423604_PM_at	Ncan	NCAN	-1.37	4.73	-4.92	5.42E-04	2.02E-02	-0.05
1420957_PM_at	Apc	APC	-1.20	6.40	-4.92	5.42E-04	2.02E-02	-0.05
1448381_PM_at	Gfm1	GFM1	-1.26	3.53	-4.92	5.44E-04	2.03E-02	-0.05
1438258_PM_at	Vldlr	VLDLR	-1.69	5.39	-4.92	5.47E-04	2.03E-02	-0.05
1423591_PM_at	Fgfr1op2	FGFR1OP2	-0.93	8.44	-4.92	5.46E-04	2.03E-02	-0.05
1423423_PM_at	Pdia3	PDIA3	-2.13	5.91	-4.92	5.47E-04	2.03E-02	-0.06
1454696_PM_at	Gnb1	GNB1	-1.39	8.45	-4.91	5.48E-04	2.03E-02	-0.06
1423941_PM_at	Camk2g	CAMK2G	-0.51	5.63	-4.91	5.49E-04	2.03E-02	-0.06
1446493_PM_at	Cdc14a	CDC14A	0.64	2.71	4.91	5.48E-04	2.03E-02	-0.06
1433666_PM_s_at	Vps41	VPS41	-1.62	5.23	-4.91	5.51E-04	2.04E-02	-0.06
1419912_PM_s_at	Strap	STRAP	-1.59	5.33	-4.91	5.51E-04	2.04E-02	-0.06
1447693_PM_s_at	Neo1	NEO1	-1.13	8.41	-4.91	5.51E-04	2.04E-02	-0.06
1423369_PM_at	Fmr1	FMR1	-0.82	4.37	-4.91	5.54E-04	2.04E-02	-0.07
1455111_PM_at	Yipf6	YIPF6	-1.60	6.83	-4.90	5.56E-04	2.05E-02	-0.07
1428943_PM_at	Nudt13	NUDT13	0.47	3.43	4.91	5.56E-04	2.05E-02	-0.07
1418695_PM_a_at	Kcmf1	KCMF1	-0.98	5.85	-4.90	5.59E-04	2.06E-02	-0.08
1420630_PM_at	Fam234b	FAM234B	-1.80	6.09	-4.90	5.63E-04	2.07E-02	-0.08
1454666_PM_at	Klf3	KLF3	-1.39	4.56	-4.90	5.62E-04	2.07E-02	-0.08
1456601_PM_x_at	Fxyd2	FXVD2	0.43	3.28	4.90	5.63E-04	2.07E-02	-0.08
1452619_PM_a_at	Agbl3	AGBL3	-0.43	2.56	-4.89	5.67E-04	2.08E-02	-0.09
1416551_PM_at	Atp2a2	ATP2A2	-2.14	8.77	-4.89	5.70E-04	2.09E-02	-0.10
1425512_PM_at	Map2k7	MAP2K7	0.55	3.29	4.89	5.71E-04	2.09E-02	-0.10
1425181_PM_at	Sgip1	SGIP1	-1.58	4.19	-4.89	5.71E-04	2.09E-02	-0.10
1459459_PM_at	---	NA	0.93	3.14	4.89	5.72E-04	2.09E-02	-0.10
1416419_PM_s_at	Gabarapl1	GABARAPL1	-0.99	8.43	-4.88	5.74E-04	2.10E-02	-0.10
1428937_PM_at	Atp2b1	ATP2B1	-1.79	7.84	-4.88	5.75E-04	2.10E-02	-0.11
1455448_PM_at	Dagla	DAGLA	-1.30	5.06	-4.88	5.78E-04	2.11E-02	-0.11
1428438_PM_s_at	Lsm14a	LSM14A	-1.83	6.20	-4.87	5.82E-04	2.12E-02	-0.12
1431703_PM_at	---	NA	0.82	2.75	4.88	5.82E-04	2.12E-02	-0.12
1441423_PM_at	---	NA	-0.91	2.72	-4.87	5.85E-04	2.13E-02	-0.12
1452236_PM_at	Abcf1	ABCF1	1.19	7.80	4.87	5.86E-04	2.13E-02	-0.12
1436051_PM_at	Myo5a	MYO5A	-1.76	6.48	-4.87	5.89E-04	2.14E-02	-0.13
1448598_PM_at	Mmp17	MMP17	-1.46	5.77	-4.87	5.89E-04	2.14E-02	-0.13
1421904_PM_at	Tgs1	TGS1	-1.44	5.06	-4.87	5.90E-04	2.14E-02	-0.13
1435930_PM_at	Scaper	SCAPER	-1.30	6.77	-4.86	5.92E-04	2.15E-02	-0.13
1457325_PM_at	Kcns2	NA	-1.02	5.57	-4.86	5.94E-04	2.15E-02	-0.14
1455102_PM_at	Larp4	LARP4	-1.45	4.44	-4.86	5.95E-04	2.15E-02	-0.14
1422758_PM_at	Chst2	CHST2	-0.97	10.02	-4.86	5.96E-04	2.16E-02	-0.14
1423173_PM_at	Napb	NAPB	-0.77	4.60	-4.86	5.96E-04	2.16E-02	-0.14

1423328_PM_at	Gdap1	GDAP1	-1.61	6.00	-4.86	5.97E-04	2.16E-02	-0.14
1442732_PM_at	Hadhb	HADHB	0.78	3.39	-4.86	5.98E-04	2.16E-02	-0.15
1423211_PM_at	Nop10	NOP10	-1.43	3.81	-4.86	5.99E-04	2.16E-02	-0.15
1445403_PM_at	---	NA	0.58	2.97	4.86	5.99E-04	2.16E-02	-0.15
1439134_PM_s_at	---	NA	-1.02	3.91	-4.85	6.01E-04	2.17E-02	-0.15
1438547_PM_x_at	Tor2a	TOR2A	-0.90	3.55	-4.85	6.02E-04	2.17E-02	-0.15
1418428_PM_at	Kif5b	KIF5B	-1.58	5.85	-4.85	6.04E-04	2.17E-02	-0.16
1454116_PM_a_at	Mterf3	MTERF3	-0.75	3.20	-4.85	6.05E-04	2.18E-02	-0.16
1426718_PM_at	Skiv2l2	SKIV2L2	-0.97	4.25	-4.85	6.07E-04	2.18E-02	-0.16
1441165_PM_s_at	Clstn2	CLSTN2	-2.36	8.67	-4.84	6.13E-04	2.20E-02	-0.17
1425262_PM_at	Cebpg	CEBPG	-1.01	4.17	-4.84	6.14E-04	2.20E-02	-0.17
1428618_PM_at	Hcfc2	HCFC2	-0.67	2.86	-4.84	6.14E-04	2.20E-02	-0.17
1427069_PM_at	Fbxo28	FBXO28	-0.64	3.20	-4.84	6.13E-04	2.20E-02	-0.17
1418617_PM_x_at	Clgn	CLGN	0.49	2.72	4.84	6.14E-04	2.20E-02	-0.17
1415930_PM_a_at	Map1k3b	MAP1K3B2	-1.64	6.26	-4.83	6.19E-04	2.21E-02	-0.18
1453782_PM_at	Ankrd33b	NA	-1.57	4.07	-4.84	6.18E-04	2.21E-02	-0.18
1429109_PM_at	Msl2	MSL2	0.93	6.05	4.83	6.19E-04	2.21E-02	-0.18
1430965_PM_at	---	NA	1.13	3.26	4.84	6.18E-04	2.21E-02	-0.18
1430999_PM_a_at	Scoc	SCOC	-1.11	6.05	-4.83	6.20E-04	2.21E-02	-0.18
1453504_PM_at	Taf15	TAF15	1.37	5.25	4.83	6.20E-04	2.21E-02	-0.18
1429718_PM_at	Slitrk5	SLITRK5	-1.93	5.63	-4.83	6.23E-04	2.21E-02	-0.19
1435757_PM_a_at	Uqcrc2	UQCRC2	-1.24	7.29	-4.83	6.23E-04	2.21E-02	-0.19
1434180_PM_at	Fermt2	FERMT2	-0.77	3.68	-4.83	6.23E-04	2.21E-02	-0.19
1424843_PM_a_at	Gas5	NA	1.51	7.65	4.83	6.23E-04	2.21E-02	-0.19
1455481_PM_at	Ids	IDS	-1.32	8.95	-4.83	6.25E-04	2.21E-02	-0.19
1444388_PM_at	---	NA	0.56	4.04	4.83	6.24E-04	2.21E-02	-0.19
1422124_PM_a_at	Ptprc	PTPRC	-0.99	2.58	-4.83	6.27E-04	2.22E-02	-0.19
1440500_PM_at	Map3k10	MAP3K10	1.04	3.03	4.83	6.28E-04	2.22E-02	-0.19
1435387_PM_at	Slc2a13	SLC2A13	-1.43	4.05	-4.82	6.29E-04	2.22E-02	-0.20
1452118_PM_at	Rrp1b	RRP1B	0.79	3.19	4.82	6.30E-04	2.23E-02	-0.20
1433901_PM_at	Caprin1	CAPRIN1	-1.47	8.20	-4.82	6.33E-04	2.23E-02	-0.20
1425861_PM_x_at	Cacna2d1	CACNA2D1	-1.02	3.29	-4.82	6.32E-04	2.23E-02	-0.20
1426591_PM_at	Gfm2	GFM2	-0.46	2.67	-4.82	6.33E-04	2.23E-02	-0.20
1454855_PM_at	Magi2	MAGI2	-1.10	3.82	-4.82	6.35E-04	2.23E-02	-0.21
1423200_PM_at	Ncor1	NCOR1	-0.98	6.61	-4.82	6.34E-04	2.23E-02	-0.20
1433474_PM_at	Edil3	EDIL3	-0.74	3.32	-4.82	6.35E-04	2.23E-02	-0.21
1456039_PM_at	Snx14	SNX14	-1.57	4.07	-4.82	6.36E-04	2.24E-02	-0.21
1436202_PM_at	Malat1	NA	-1.29	6.37	-4.81	6.39E-04	2.24E-02	-0.21
1448736_PM_a_at	Hprt	HPRT1	-1.15	5.08	-4.81	6.39E-04	2.24E-02	-0.21
1455827_PM_at	Mbnl2	MBNL2	-0.75	4.28	-4.81	6.39E-04	2.24E-02	-0.21
1448156_PM_at	Tff1	TFF1	0.54	3.13	4.81	6.39E-04	2.24E-02	-0.21
1420907_PM_at	Cd2ap	CD2AP	-0.65	2.74	-4.81	6.41E-04	2.24E-02	-0.22
1426699_PM_at	AU040320	KIAA0319L	0.66	4.54	4.81	6.43E-04	2.25E-02	-0.22
1418749_PM_at	Psd3	PSD3	-1.25	5.16	-4.81	6.44E-04	2.25E-02	-0.22
1451520_PM_at	Spg20	SPG20	-1.93	4.64	-4.81	6.45E-04	2.25E-02	-0.22
1416470_PM_a_at	Rpn1	RPN1	-1.56	4.66	-4.81	6.46E-04	2.25E-02	-0.22
1422320_PM_x_at	Phx5	NA	0.66	8.81	4.81	6.47E-04	2.26E-02	-0.23
1438224_PM_at	Zswim5	ZSWIM5	-0.81	6.17	-4.80	6.49E-04	2.26E-02	-0.23
1418534_PM_at	Fzd2	FZD2	-1.70	4.26	-4.80	6.49E-04	2.26E-02	-0.23
1439048_PM_at	Cadm2	CADM2	-1.89	7.19	-4.80	6.51E-04	2.26E-02	-0.23
1437126_PM_at	---	NA	0.48	2.51	4.80	6.51E-04	2.26E-02	-0.23
1422578_PM_at	Cs	CS	-1.22	5.18	-4.80	6.52E-04	2.27E-02	-0.23
1425114_PM_at	Rbbp6	RBBP6	-2.21	4.63	-4.80	6.56E-04	2.27E-02	-0.24
1417946_PM_at	Abhd3	ABHD3	-1.57	4.27	-4.80	6.56E-04	2.27E-02	-0.24
1430265_PM_at	Appbp2os	NA	0.37	3.72	4.80	6.57E-04	2.28E-02	-0.24
1460430_PM_at	Rap2c	RAP2C	-1.03	4.66	-4.80	6.57E-04	2.28E-02	-0.24
1423383_PM_a_at	Osbpl9	OSBPL9	-0.81	3.09	-4.79	6.61E-04	2.29E-02	-0.25
1441024_PM_at	Stim2	STIM2	-1.78	5.77	-4.79	6.63E-04	2.29E-02	-0.25
1421205_PM_at	Atm	ATM	-1.36	2.52	-4.79	6.68E-04	2.30E-02	-0.26
1415990_PM_at	Vdac2	VDAC2	-1.16	5.92	-4.79	6.68E-04	2.30E-02	-0.26
1433984_PM_a_at	Mdh2	MDH2	-1.16	9.83	-4.78	6.69E-04	2.30E-02	-0.26
1448008_PM_at	Ankhd1	ANKHD1	1.49	6.37	4.78	6.69E-04	2.30E-02	-0.26
1416130_PM_at	Prnp	PRNP	-1.29	4.34	-4.78	6.71E-04	2.31E-02	-0.26
1433716_PM_x_at	Gfra2	GFRA2	-1.04	3.92	-4.78	6.71E-04	2.31E-02	-0.26
1415800_PM_at	Gja1	GJA1	-1.79	7.27	-4.78	6.72E-04	2.31E-02	-0.26
1437628_PM_s_at	Rhoa	RHOA	-1.09	5.33	-4.78	6.73E-04	2.31E-02	-0.26
1448184_PM_at	Fkbp1a	FKBP1C	-2.17	7.24	-4.78	6.77E-04	2.31E-02	-0.27
1415923_PM_at	Ndn	NDN	-1.33	4.22	-4.78	6.76E-04	2.31E-02	-0.27
1418444_PM_a_at	Gde1	GDE1	-0.90	3.13	-4.78	6.75E-04	2.31E-02	-0.27
1449149_PM_at	Traf3	TRAF3	-0.65	2.37	-4.78	6.75E-04	2.31E-02	-0.27
1458611_PM_at	---	NA	0.62	3.40	4.78	6.76E-04	2.31E-02	-0.27
1438688_PM_at	Srrm2	SRRM2	1.35	8.87	4.78	6.76E-04	2.31E-02	-0.27
1438208_PM_at	Taok2	TAOK2	0.66	3.66	4.78	6.78E-04	2.32E-02	-0.27
1458830_PM_at	Fgf14	NA	1.96	5.24	4.78	6.78E-04	2.32E-02	-0.27
1428231_PM_at	Cpsf6	CPSF6	-1.56	6.56	-4.77	6.83E-04	2.33E-02	-0.28

1426401_PM_at	Ppp3ca	PPP3CA	-1.25	8.03	-4.77	6.82E-04	2.33E-02	-0.28
1433724_PM_at	D15Ert621e	FAM91A1	-0.70	2.35	-4.77	6.83E-04	2.33E-02	-0.28
1428631_PM_a_at	Uqcr2	UQCRC2	-1.25	4.90	-4.77	6.84E-04	2.33E-02	-0.28
1425332_PM_at	Zfp106	ZNF106	-1.75	5.86	-4.77	6.87E-04	2.34E-02	-0.29
1434537_PM_at	Sko3a1	SLCO3A1	-0.69	3.68	-4.77	6.87E-04	2.34E-02	-0.29
1420048_PM_at	C78859	NA	-0.67	2.72	-4.77	6.89E-04	2.34E-02	-0.29
1451355_PM_at	Acer2	ACER2	-0.72	4.55	-4.77	6.89E-04	2.34E-02	-0.29
1440431_PM_at	LOC102643017	NA	0.67	2.05	4.76	6.91E-04	2.34E-02	-0.29
1421023_PM_at	Pik3c2a	PIK3C2A	-0.96	2.79	-4.76	6.94E-04	2.35E-02	-0.30
1433540_PM_x_at	Ppp1cb	PPP1CB	-0.78	8.16	-4.76	6.96E-04	2.36E-02	-0.30
1458095_PM_at	---	NA	1.12	2.99	4.76	6.97E-04	2.36E-02	-0.30
1448009_PM_at	Uggt1	UGGT1	-1.57	4.24	-4.76	6.99E-04	2.36E-02	-0.30
1450954_PM_at	Yme1l1	YME1L1	-1.77	5.71	-4.75	7.02E-04	2.37E-02	-0.31
1434286_PM_at	Trps1	TRPS1	-1.48	7.77	-4.75	7.01E-04	2.37E-02	-0.31
1437457_PM_a_at	Mtpn	MTPN	-1.38	6.41	-4.75	7.02E-04	2.37E-02	-0.31
1429383_PM_at	Csnk1g3	CSNK1G3	-1.15	5.29	-4.75	7.00E-04	2.37E-02	-0.30
1437801_PM_at	Morf4l1 /// Morf4l1b	MORF4L1	-0.83	8.54	-4.75	7.01E-04	2.37E-02	-0.31
1428489_PM_at	Zcrb1	ZCRB1	0.53	10.15	4.75	7.03E-04	2.37E-02	-0.31
1417658_PM_at	LOC105242484 /// Tbrg4	NA	0.43	2.40	4.75	7.05E-04	2.37E-02	-0.31
1449522_PM_at	Unc5c	UNC5C	-2.26	6.78	-4.75	7.08E-04	2.38E-02	-0.32
1450122_PM_at	Ptprg	PTPRG	-1.53	3.13	-4.75	7.08E-04	2.38E-02	-0.32
1417849_PM_at	Zfp704	ZNF704	0.48	2.83	4.75	7.08E-04	2.38E-02	-0.32
1423517_PM_at	Cct6a	NA	-1.87	7.39	-4.75	7.09E-04	2.38E-02	-0.32
1437840_PM_s_at	D2hgdh	D2HGDH	0.70	6.66	4.75	7.10E-04	2.38E-02	-0.32
1433562_PM_s_at	Atp5f1	ATP5F1	-1.80	7.17	-4.74	7.12E-04	2.38E-02	-0.32
1417418_PM_s_at	Cox6a1	COX6A1	-2.08	7.14	-4.74	7.14E-04	2.39E-02	-0.32
1440343_PM_at	Rps6ka5	NA	-1.29	4.50	-4.74	7.14E-04	2.39E-02	-0.33
1427280_PM_at	Scn2a1	SCN2A	-1.21	8.13	-4.74	7.15E-04	2.39E-02	-0.33
1429659_PM_at	Smc2	SMC2	0.50	3.15	4.74	7.17E-04	2.40E-02	-0.33
1428314_PM_at	Pcnp	PCNP	-0.98	7.55	-4.74	7.21E-04	2.41E-02	-0.33
1448304_PM_a_at	Rab6a	RAB6C	-1.37	7.37	-4.73	7.25E-04	2.42E-02	-0.34
1435416_PM_x_at	Pigq	PIGQ	0.86	6.94	4.73	7.27E-04	2.42E-02	-0.34
1455056_PM_at	Lmo7	LMO7	-1.57	5.72	-4.73	7.28E-04	2.42E-02	-0.34
1456604_PM_a_at	Pcmt1	PCMT1	-1.48	4.81	-4.73	7.29E-04	2.42E-02	-0.35
1435469_PM_at	Qsox2	QSOX2	-1.24	3.41	-4.73	7.29E-04	2.42E-02	-0.35
1435377_PM_at	Trappc13	TRAPPC13	-1.41	5.78	-4.73	7.30E-04	2.42E-02	-0.35
1423895_PM_a_at	Celf2	CEL2	-1.82	7.80	-4.73	7.32E-04	2.43E-02	-0.35
1427144_PM_at	Hnrnp1l	HNRNP1L	-1.58	6.16	-4.72	7.34E-04	2.43E-02	-0.35
1421750_PM_a_at	Vbp1	VBP1	-1.21	6.09	-4.72	7.34E-04	2.43E-02	-0.35
1428969_PM_at	Trappc8	TRAPPC8	-1.37	5.31	-4.72	7.37E-04	2.44E-02	-0.36
1435251_PM_at	Snx13	SNX13	-1.66	4.81	-4.72	7.37E-04	2.44E-02	-0.36
1428830_PM_at	Atm	NA	-1.41	4.09	-4.72	7.40E-04	2.45E-02	-0.36
1416786_PM_at	Acvr1	ACVR1	-0.93	3.61	-4.71	7.47E-04	2.47E-02	-0.37
1421258_PM_a_at	Pklr	PKLR	0.67	4.56	4.71	7.48E-04	2.47E-02	-0.37
1436566_PM_at	Rab40b	RAB40A	-1.74	4.09	-4.71	7.50E-04	2.47E-02	-0.37
1429579_PM_at	Gucy1a2	NA	-1.19	4.57	-4.71	7.51E-04	2.48E-02	-0.38
1452753_PM_at	Foxk2	FOXK2	-1.24	4.19	-4.71	7.56E-04	2.49E-02	-0.38
1434888_PM_a_at	Matr3	MATR3	-1.26	8.16	-4.70	7.58E-04	2.50E-02	-0.38
1415749_PM_a_at	Rragc	RRAGC	-0.83	4.86	-4.70	7.60E-04	2.50E-02	-0.39
1451480_PM_at	E2f4	E2F4	0.64	2.93	4.70	7.61E-04	2.50E-02	-0.39
1448274_PM_at	C1qbp	C1QBP	-1.53	5.80	-4.70	7.64E-04	2.51E-02	-0.39
1436493_PM_at	Ctnx2	CTNX2	-1.39	5.48	-4.70	7.63E-04	2.51E-02	-0.39
1455502_PM_at	Madd	MADD	-1.25	5.72	-4.70	7.64E-04	2.51E-02	-0.39
1415867_PM_at	Cct4	CCT4	-1.04	4.57	-4.70	7.65E-04	2.51E-02	-0.39
1450072_PM_at	Ash1l	ASH1L	-0.70	3.78	-4.70	7.66E-04	2.51E-02	-0.40
1437052_PM_s_at	Slc2a3	SLC2A3	-2.23	5.87	-4.69	7.69E-04	2.51E-02	-0.40
1434890_PM_at	Opa1	OPA1	-1.91	5.76	-4.69	7.69E-04	2.51E-02	-0.40
1429310_PM_at	Flrt3	FLRT3	-1.52	4.40	-4.69	7.72E-04	2.51E-02	-0.40
1429291_PM_at	Psm1	PSMD1	-1.36	4.37	-4.69	7.69E-04	2.51E-02	-0.40
1426819_PM_at	Hipk3	HIPK3	-1.28	4.00	-4.69	7.70E-04	2.51E-02	-0.40
1433631_PM_at	Eif5 /// LOC102641436	EIF5	-1.01	6.60	-4.69	7.71E-04	2.51E-02	-0.40
1443900_PM_at	Chd8	CHD8	1.00	5.11	4.69	7.71E-04	2.51E-02	-0.40
1431024_PM_a_at	Arid4b	ARID4B	1.08	8.56	4.69	7.71E-04	2.51E-02	-0.40
1455836_PM_at	Papola	NA	1.44	5.75	4.69	7.72E-04	2.51E-02	-0.40
1428302_PM_at	Mrp48	MRPL48	-2.07	5.23	-4.69	7.73E-04	2.51E-02	-0.40
1424848_PM_at	Kcnma1	KCNMA1	-1.33	4.55	-4.69	7.73E-04	2.51E-02	-0.40
1428137_PM_at	Arl8b	ARL8B	-1.79	5.71	-4.69	7.75E-04	2.52E-02	-0.41
1438554_PM_x_at	Eif4h	EIF4H	-1.29	5.54	-4.69	7.75E-04	2.52E-02	-0.41
1428284_PM_at	Nol4	NOL4L	-1.07	5.10	-4.69	7.77E-04	2.52E-02	-0.41
1421841_PM_at	Fgfr3	FGFR3	-1.16	4.92	-4.69	7.78E-04	2.52E-02	-0.41
1440119_PM_at	---	NA	0.76	2.99	4.69	7.79E-04	2.52E-02	-0.41
1456965_PM_at	---	NA	0.66	4.02	4.69	7.80E-04	2.52E-02	-0.41
1455968_PM_x_at	Gm21540 /// Tmed2	TMED2	-1.19	8.78	-4.69	7.80E-04	2.52E-02	-0.41
1429040_PM_at	Gm21811	NA	-0.75	5.32	-4.68	7.81E-04	2.52E-02	-0.41
1449038_PM_at	Hsd11b1	HSD11B1	-1.47	4.70	-4.68	7.90E-04	2.55E-02	-0.43

1452737_PM_at	LOC102642197 /// LOC102642895 ///Smim15	SMIM15	-0.97	4.09	-4.68	7.91E-04	2.55E-02	-0.43
1455064_PM_at	Rab36	RAB36	0.59	3.47	4.67	7.93E-04	2.56E-02	-0.43
1460418_PM_x_at	H2-T18	NA	0.57	4.54	4.67	7.97E-04	2.57E-02	-0.44
1417731_PM_at	Pqbp1	PQBP1	1.51	7.29	4.67	7.97E-04	2.57E-02	-0.44
1433659_PM_at	Tube4p4	TUBGCP4	-0.80	6.69	-4.67	7.98E-04	2.57E-02	-0.44
1452189_PM_at	Wdr82	WDR82	-0.81	4.75	-4.67	8.03E-04	2.58E-02	-0.44
1435440_PM_at	Pdzd8	PDZD8	-0.71	3.87	-4.66	8.06E-04	2.59E-02	-0.45
1450132_PM_at	Hivep3	HIVEP3	0.66	4.63	4.66	8.08E-04	2.59E-02	-0.45
1426377_PM_at	Zfp281	ZNF281	-0.88	6.73	-4.66	8.12E-04	2.60E-02	-0.45
1437421_PM_at	Sk9a7	NA	-1.16	4.32	-4.66	8.13E-04	2.61E-02	-0.46
1454825_PM_at	Vps51	VP551	-0.73	3.13	-4.66	8.14E-04	2.61E-02	-0.46
1442508_PM_at	Proca1	PROCA1	0.49	2.83	4.66	8.14E-04	2.61E-02	-0.46
1455911_PM_x_at	Ndufb11	NDUFB11	-1.41	7.38	-4.66	8.17E-04	2.61E-02	-0.46
1415691_PM_at	Dlg1	DLG1	-1.03	5.81	-4.66	8.16E-04	2.61E-02	-0.46
1435667_PM_at	Rims1	NA	-0.89	5.19	-4.66	8.16E-04	2.61E-02	-0.46
1417530_PM_a_at	Srp9	SRP9	-1.67	5.86	-4.66	8.18E-04	2.61E-02	-0.46
1417558_PM_at	Fyn	FYN	-0.83	5.28	-4.65	8.23E-04	2.63E-02	-0.47
1449289_PM_a_at	B2m	B2M	-2.44	7.11	-4.65	8.25E-04	2.63E-02	-0.47
1428572_PM_at	Basp1	BASP1	-1.18	8.69	-4.65	8.29E-04	2.64E-02	-0.47
1457559_PM_at	---	NA	0.55	3.61	4.65	8.28E-04	2.64E-02	-0.47
1424878_PM_at	Gm20605 ///Lrch4	LRCH4	0.68	3.62	4.65	8.29E-04	2.64E-02	-0.48
1423451_PM_at	Pgrmc1	PGRMC1	-1.32	6.15	-4.65	8.30E-04	2.64E-02	-0.48
1455076_PM_a_at	Asun	INTS13	1.24	4.75	4.64	8.31E-04	2.64E-02	-0.48
1451201_PM_s_at	Rnh1	RNH1	-0.70	4.47	-4.64	8.32E-04	2.64E-02	-0.48
1456072_PM_at	Ppp1r9a	PPP1R9A	-1.65	5.64	-4.64	8.38E-04	2.65E-02	-0.49
1436982_PM_at	Tnrc6b	TNRC6B	-1.19	5.36	-4.64	8.36E-04	2.65E-02	-0.48
1453134_PM_at	Pik3ca	PIK3CA	-1.06	3.80	-4.64	8.38E-04	2.65E-02	-0.49
1416879_PM_at	Mrp51	MRP51	-0.77	3.51	-4.64	8.37E-04	2.65E-02	-0.48
1457419_PM_s_at	Gm32266 ///Gm32554 /// Gm33468 ///Gm38694 /// Gm4047	NA	0.70	3.07	4.64	8.37E-04	2.65E-02	-0.49
1433806_PM_x_at	Calr	CALR	0.91	8.77	4.64	8.35E-04	2.65E-02	-0.48
1453360_PM_a_at	Tex9	TEX9	1.29	4.05	4.64	8.37E-04	2.65E-02	-0.49
1447454_PM_at	---	NA	1.40	3.48	4.64	8.40E-04	2.65E-02	-0.49
1415880_PM_a_at	Lamp1	LAMP1	-1.19	7.08	-4.64	8.41E-04	2.65E-02	-0.49
1453186_PM_at	Pnlsr	PNLSR	0.88	9.29	4.63	8.45E-04	2.66E-02	-0.49
1435285_PM_at	Mpped2	MPPED2	-1.31	4.22	-4.63	8.47E-04	2.67E-02	-0.50
1440339_PM_at	Enpp1	ENPP1	-0.62	2.40	-4.63	8.50E-04	2.68E-02	-0.50
1427016_PM_at	4932438A13Rik	KIAA1109	-1.15	3.27	-4.63	8.53E-04	2.68E-02	-0.50
1454420_PM_at	5730420F10Rik	NA	-0.68	2.79	-4.63	8.53E-04	2.68E-02	-0.50
1441785_PM_at	Shisa6	SHISA6	-1.73	4.52	-4.62	8.58E-04	2.70E-02	-0.51
1437527_PM_x_at	Mcl1	MCL1	-1.29	6.81	-4.62	8.60E-04	2.70E-02	-0.51
1436783_PM_x_at	Ywhab	YWHAB	-1.61	8.72	-4.62	8.65E-04	2.71E-02	-0.52
1416499_PM_a_at	Dctn6	DCTN6	-2.65	7.42	-4.62	8.67E-04	2.71E-02	-0.52
1460449_PM_at	Anks1b	ANKS1B	-1.60	5.46	-4.62	8.67E-04	2.71E-02	-0.52
1438801_PM_at	Dnm3	DNM3	1.57	5.77	4.62	8.67E-04	2.71E-02	-0.52
1440759_PM_at	Kcna2	KCNA2	-1.95	5.23	-4.62	8.70E-04	2.72E-02	-0.52
1437987_PM_at	Arhgap5	NA	-1.40	4.80	-4.62	8.69E-04	2.72E-02	-0.52
1431400_PM_a_at	Gas7	GAS7	1.36	3.91	4.62	8.69E-04	2.72E-02	-0.52
1415755_PM_a_at	Ube2v1	UBE2V1	-0.62	2.63	-4.61	8.71E-04	2.72E-02	-0.53
1424463_PM_at	Mfsd6	MFSD6	-1.90	8.16	-4.61	8.72E-04	2.72E-02	-0.53
1428419_PM_at	Epg5	EPG5	-1.36	3.52	-4.61	8.74E-04	2.72E-02	-0.53
1424455_PM_at	Gprasp1	GPRASP1	-1.21	7.84	-4.61	8.74E-04	2.72E-02	-0.53
1423702_PM_at	H1f0	H1FO	-0.86	5.71	-4.61	8.74E-04	2.72E-02	-0.53
1427888_PM_a_at	Sptan1	SPTAN1	-1.10	7.82	-4.61	8.81E-04	2.74E-02	-0.54
1441267_PM_at	---	NA	-0.87	2.59	-4.61	8.81E-04	2.74E-02	-0.54
1415778_PM_at	Morf4l2	MORF4L2	-0.85	6.91	-4.61	8.81E-04	2.74E-02	-0.54
1449944_PM_a_at	Sec61a2	SEC61A2	-1.81	4.05	-4.61	8.82E-04	2.74E-02	-0.54
1457044_PM_at	Macc1	MACC1	-1.15	3.09	-4.61	8.84E-04	2.74E-02	-0.54
1436533_PM_at	Trove2	TROVE2	-1.14	3.44	-4.61	8.84E-04	2.74E-02	-0.54
1432942_PM_at	---	NA	1.69	4.71	4.61	8.84E-04	2.74E-02	-0.54
1425462_PM_at	Fbxw11	FBXW11	-1.62	5.54	-4.60	8.87E-04	2.74E-02	-0.54
1455484_PM_at	Elavl3	ELAVL3	-0.42	3.13	-4.60	8.87E-04	2.74E-02	-0.54
1417073_PM_a_at	Qk	QKI	-1.54	6.90	-4.60	8.89E-04	2.75E-02	-0.55
1434933_PM_at	Rc3h1	RC3H1	-0.95	6.57	-4.60	8.89E-04	2.75E-02	-0.55
1454950_PM_at	Fam168a	FAM168A	0.51	3.54	4.60	8.91E-04	2.75E-02	-0.55
1458637_PM_x_at	---	NA	1.67	6.43	4.59	8.99E-04	2.77E-02	-0.56
1426389_PM_at	Camk1d	CAMK1D	-1.03	3.40	-4.59	9.00E-04	2.78E-02	-0.56
1426737_PM_at	Gspt1	GSPT1	-1.56	4.55	-4.59	9.02E-04	2.78E-02	-0.56
1426670_PM_at	Agrn	AGRN	-1.33	6.97	-4.59	9.02E-04	2.78E-02	-0.56
1424095_PM_at	Rtca	RTCA	-0.77	5.30	-4.59	9.03E-04	2.78E-02	-0.56
1448607_PM_at	Nampt	NAMPT	-1.52	4.18	-4.59	9.06E-04	2.78E-02	-0.57
1424539_PM_at	SkUb4a ///Ubl4a	UBL4A	-1.29	5.20	-4.59	9.05E-04	2.78E-02	-0.56

1423845_PM_at	Cscd2	CSCD2	0.82	3.52	4.59	9.06E-04	2.78E-02	-0.57
1457168_PM_at	---	NA	1.20	3.40	4.59	9.05E-04	2.78E-02	-0.56
1452289_PM_a_at	Rnf135	RNF135	-0.61	2.75	-4.59	9.10E-04	2.79E-02	-0.57
1452711_PM_at	Atl1	ATL1	-1.79	6.01	-4.59	9.12E-04	2.79E-02	-0.57
1434778_PM_at	Wapl	WAPL	-1.50	4.39	-4.59	9.11E-04	2.79E-02	-0.57
1418626_PM_a_at	Clu	CLU	-1.37	5.66	-4.59	9.12E-04	2.79E-02	-0.57
1417515_PM_at	Lsm10	LSM10	-0.63	2.32	-4.59	9.13E-04	2.79E-02	-0.57
1436164_PM_at	Slc30a1	SLC30A1	-1.66	5.43	-4.58	9.14E-04	2.79E-02	-0.57
1422620_PM_s_at	Plpp1	PLPP1	-1.60	3.34	-4.58	9.15E-04	2.79E-02	-0.57
1438975_PM_x_at	Zdhhc14	ZDHHC14	-1.31	8.77	-4.58	9.17E-04	2.80E-02	-0.58
1426975_PM_at	Os9	OS9	1.31	3.44	4.58	9.17E-04	2.80E-02	-0.58
1455883_PM_a_at	Lrrtm1	LRRTM1	-1.83	4.70	-4.58	9.19E-04	2.80E-02	-0.58
1451109_PM_a_at	Nedd4	NEDD4	-0.99	5.06	-4.58	9.20E-04	2.80E-02	-0.58
1433752_PM_s_at	Trappc11	TRAPPC11	-0.83	4.39	-4.58	9.20E-04	2.80E-02	-0.58
1423299_PM_at	Txn1	TXNL1	-1.74	5.66	-4.58	9.25E-04	2.80E-02	-0.59
1433448_PM_at	Slc25a44	SLC25A44	-1.50	3.66	-4.58	9.25E-04	2.80E-02	-0.59
1416604_PM_at	Cyc1	CYC1	-1.22	5.01	-4.58	9.24E-04	2.80E-02	-0.58
1416939_PM_at	Ppa1	PPA1	-1.05	5.25	-4.58	9.26E-04	2.80E-02	-0.59
1455401_PM_at	Camkk2	CAMKK2	-0.85	3.62	-4.58	9.26E-04	2.80E-02	-0.59
1442317_PM_at	---	NA	0.64	2.60	4.58	9.23E-04	2.80E-02	-0.58
1424521_PM_at	Zfand2b	ZFAND2B	0.69	5.40	4.58	9.26E-04	2.80E-02	-0.59
1436093_PM_at	Epha10	NA	1.14	3.83	4.58	9.26E-04	2.80E-02	-0.59
1434042_PM_s_at	Mttr3	MTMR3	-0.77	8.23	-4.57	9.30E-04	2.81E-02	-0.59
1429048_PM_at	Bloc1s2	BLOC1S2	-0.60	3.39	-4.57	9.30E-04	2.81E-02	-0.59
1437197_PM_at	Sorbs2	SORBS2	-1.60	7.40	-4.57	9.34E-04	2.82E-02	-0.60
1460586_PM_at	Megf8	MEGF8	-0.92	6.09	-4.57	9.32E-04	2.82E-02	-0.59
1427347_PM_s_at	Tubb2a	TUBB2A	-0.75	11.39	-4.57	9.34E-04	2.82E-02	-0.60
1447825_PM_x_at	Pcdh8	PCDH8	-1.52	9.89	-4.57	9.35E-04	2.82E-02	-0.60
1434060_PM_at	Herc1	HERC1	-1.07	6.49	-4.57	9.35E-04	2.82E-02	-0.60
1437614_PM_x_at	Zdhhc14	ZDHHC14	-1.31	8.77	-4.57	9.39E-04	2.83E-02	-0.60
1420808_PM_at	Ncoa4	NCOA4	-1.42	4.67	-4.56	9.42E-04	2.84E-02	-0.60
1438647_PM_x_at	Cetn2	CETN2	-1.25	4.78	-4.56	9.45E-04	2.84E-02	-0.61
1455792_PM_x_at	Ndn	NDN	-1.28	8.15	-4.56	9.47E-04	2.84E-02	-0.61
1449095_PM_at	Vps54	VPS54	-1.06	6.12	-4.56	9.47E-04	2.84E-02	-0.61
1423346_PM_at	Degs1	DEGS1	-1.30	6.96	-4.56	9.50E-04	2.85E-02	-0.61
1436577_PM_at	Arhgef9	ARHGEF9	-1.44	5.41	-4.56	9.51E-04	2.85E-02	-0.61
1415817_PM_s_at	Cct7	CCT7	-0.93	4.83	-4.56	9.51E-04	2.85E-02	-0.61
1418042_PM_a_at	Abcc5	ABCC5	-1.52	2.61	-4.56	9.56E-04	2.86E-02	-0.62
1428244_PM_at	Larp1	LARP1	-1.52	4.86	-4.55	9.58E-04	2.86E-02	-0.62
1428091_PM_at	Klh7	KLHL7	-1.30	3.95	-4.56	9.56E-04	2.86E-02	-0.62
1426204_PM_a_at	Opr1	OPRL1	-0.86	2.94	-4.55	9.58E-04	2.86E-02	-0.62
1426089_PM_a_at	Bc003331	C1orf27	-0.78	3.90	-4.56	9.56E-04	2.86E-02	-0.62
1417516_PM_at	Ddit3	DDIT3	0.47	4.52	4.56	9.57E-04	2.86E-02	-0.62
1439688_PM_at	Fbln1	FBLN1	0.63	5.54	4.55	9.57E-04	2.86E-02	-0.62
1423249_PM_at	Nktr	NKTR	1.54	6.57	4.55	9.67E-04	2.88E-02	-0.63
1426930_PM_at	Celf4	CELF4	-1.36	9.59	-4.54	9.73E-04	2.90E-02	-0.64
1447853_PM_x_at	Klf13a	NA	3.29	5.84	4.54	9.74E-04	2.90E-02	-0.64
1428368_PM_at	Arhgap21	ARHGAP21	-1.64	4.33	-4.54	9.76E-04	2.90E-02	-0.64
1436027_PM_at	Osbpl11	OSBPL11	-0.93	3.80	-4.54	9.77E-04	2.90E-02	-0.64
1449662_PM_at	---	NA	-1.28	5.00	-4.54	9.78E-04	2.91E-02	-0.64
1459151_PM_x_at	Ifi35	IFI35	0.83	4.58	4.54	9.86E-04	2.93E-02	-0.65
1455137_PM_at	Raggef5	NA	-1.44	5.66	-4.53	9.89E-04	2.93E-02	-0.65
1448312_PM_at	Pcsk2	PCSK2	-1.37	4.89	-4.53	9.90E-04	2.93E-02	-0.66
1452856_PM_at	Crebzf	CREBZF	-1.20	5.13	-4.53	9.91E-04	2.93E-02	-0.66
1416114_PM_at	Sparcl1	SPARCL1	-1.19	5.74	-4.53	9.91E-04	2.93E-02	-0.66
1460093_PM_at	---	NA	0.65	2.84	4.53	9.92E-04	2.94E-02	-0.66
1434539_PM_at	Lrrn3	LRRN3	-2.14	5.89	-4.53	9.95E-04	2.94E-02	-0.66
1440084_PM_at	---	NA	-1.35	3.60	-4.53	9.96E-04	2.94E-02	-0.66
1438578_PM_a_at	Btbd10	BTBD10	-1.04	4.85	-4.53	9.93E-04	2.94E-02	-0.66
1436316_PM_at	Klf13	KLf13	-0.70	4.59	-4.53	9.96E-04	2.94E-02	-0.66
1452418_PM_at	Gm20186	NA	0.81	5.96	4.53	9.95E-04	2.94E-02	-0.66
1423278_PM_at	Ptprk	PTPRK	-1.55	5.18	-4.53	9.98E-04	2.94E-02	-0.66
1437927_PM_at	Dlg2	NA	-1.34	4.71	-4.53	9.98E-04	2.94E-02	-0.66
1433591_PM_at	Ppp3r1	ACO17083.4	-0.76	4.15	-4.52	1.00E-03	2.96E-02	-0.67
1460260_PM_s_at	Kpna1	KPNA1	-0.94	5.86	-4.52	1.01E-03	2.96E-02	-0.67
1434022_PM_at	Zbtb33	ZBTB33	-0.69	4.24	-4.52	1.01E-03	2.96E-02	-0.67
1445263_PM_at	---	NA	-0.48	3.44	-4.52	1.01E-03	2.97E-02	-0.68
1444912_PM_at	---	NA	0.55	4.02	4.52	1.01E-03	2.97E-02	-0.68
1444786_PM_at	Nol3	NOL3	0.91	4.46	4.52	1.02E-03	2.98E-02	-0.68
1434197_PM_at	Atrn	ATRN	-0.69	3.08	-4.52	1.02E-03	2.99E-02	-0.68
1455034_PM_at	Nr4a2	NR4A2	2.69	6.76	4.52	1.02E-03	2.99E-02	-0.68
1421190_PM_at	Gabbr3	GABRB3	-1.73	5.27	-4.51	1.02E-03	2.99E-02	-0.69
1436788_PM_at	Acp2	ACP2	-1.69	6.33	-4.51	1.02E-03	2.99E-02	-0.69
1441751_PM_at	Serbp1	SERBP1	-1.25	3.08	-4.51	1.02E-03	2.99E-02	-0.69
1444824_PM_at	C76793	NA	0.51	2.99	4.51	1.02E-03	2.99E-02	-0.69

1454323_PM_at	---	NA	0.52	2.63	4.51	1.02E-03	2.99E-02	-0.69
1422863_PM_s_at	Pdlm5	PDLIM5	0.67	2.82	4.51	1.03E-03	2.99E-02	-0.69
1453086_PM_at	6330408A02Rik	C19orf68	0.52	3.09	4.51	1.03E-03	3.00E-02	-0.69
1422508_PM_at	Atp6v1a	ATP6V1A	-3.09	7.72	-4.51	1.03E-03	3.00E-02	-0.69
1447880_PM_x_at	S1pr2	S1PR2	0.46	3.92	4.51	1.03E-03	3.00E-02	-0.69
1447521_PM_x_at	Arhgap39	ARHGAP39	-1.40	6.19	-4.51	1.03E-03	3.00E-02	-0.70
1426174_PM_s_at	Igh-v7183 /// Ighg /// Ighg2b	NA	0.43	2.57	4.51	1.03E-03	3.00E-02	-0.70
1434774_PM_at	Rhbdf2	RHBDF2	0.56	3.60	4.50	1.04E-03	3.02E-02	-0.70
1450924_PM_at	Hdgfrp3	ACO24270.1	-1.18	4.55	-4.50	1.04E-03	3.02E-02	-0.70
1426880_PM_at	Et4	KIAA1217	-1.09	4.78	-4.50	1.04E-03	3.02E-02	-0.71
1428312_PM_at	Lrrc57	LRRC57	-0.89	4.47	-4.50	1.04E-03	3.02E-02	-0.71
1419915_PM_at	Nus1	NA	-0.87	4.09	-4.50	1.05E-03	3.03E-02	-0.71
1446404_PM_at	---	NA	0.88	3.20	4.50	1.05E-03	3.03E-02	-0.71
1434113_PM_a_at	Rexo4	REXO4	-1.34	4.97	-4.50	1.05E-03	3.04E-02	-0.71
1423181_PM_s_at	Clns1a	CLNS1A	-0.78	4.47	-4.50	1.05E-03	3.04E-02	-0.71
1416256_PM_a_at	Tubb5	TUBB5	-1.12	6.22	-4.49	1.05E-03	3.05E-02	-0.72
1415764_PM_at	Zbed6 /// Zc3h11a	ZC3H11B	-1.04	4.16	-4.49	1.05E-03	3.05E-02	-0.72
1437199_PM_at	Dusp5	DUSP5	0.87	3.98	4.49	1.05E-03	3.05E-02	-0.72
1419443_PM_at	Sap18	SAP18	-1.73	6.03	-4.49	1.06E-03	3.05E-02	-0.72
1436342_PM_a_at	Ubxn1	UBXN1	1.93	8.29	4.49	1.06E-03	3.05E-02	-0.72
1458353_PM_at	Nwd1	NA	1.70	5.84	4.49	1.06E-03	3.05E-02	-0.72
1435445_PM_at	Ccnt2	CCNT2	-1.55	5.26	-4.49	1.06E-03	3.06E-02	-0.72
1443830_PM_x_at	Rnf103	RNF103	-1.25	7.82	-4.49	1.06E-03	3.06E-02	-0.73
1429901_PM_at	Nkain2	NKAIN2	-0.95	3.05	-4.49	1.06E-03	3.06E-02	-0.73
1436713_PM_s_at	---	NA	2.13	4.48	4.49	1.07E-03	3.07E-02	-0.73
1449380_PM_at	Pacsin1	PAC SIN1	-1.03	5.50	-4.49	1.07E-03	3.07E-02	-0.73
1416351_PM_at	Map2k1	MAP2K1	-0.81	6.30	-4.48	1.07E-03	3.09E-02	-0.74
1438619_PM_x_at	Zdhc14	ZDHH C14	-1.62	7.72	-4.48	1.08E-03	3.09E-02	-0.74
1425328_PM_at	Fam76a	FAM76A	-0.75	3.80	-4.48	1.08E-03	3.10E-02	-0.74
1435016_PM_at	Trak2	TRAK2	-0.67	2.96	-4.48	1.08E-03	3.10E-02	-0.74
1434513_PM_at	Atp13a3	ATP13A3	-0.88	4.92	-4.48	1.08E-03	3.10E-02	-0.74
1448283_PM_a_at	Uba2	UBA2	-1.59	5.29	-4.48	1.08E-03	3.10E-02	-0.75
1456485_PM_at	Npat	NPAT	-0.72	4.94	-4.48	1.08E-03	3.10E-02	-0.75
1416430_PM_at	Cat	CAT	-1.09	8.10	-4.48	1.09E-03	3.10E-02	-0.75
1456387_PM_at	Nol4	NOL4	-0.63	2.81	-4.48	1.09E-03	3.10E-02	-0.75
1458683_PM_at	LOC10038947 /// Sirpb1a /// Sirpb1b	SIRPB1	0.47	2.27	4.48	1.09E-03	3.10E-02	-0.75
1435078_PM_at	Tanc2	TANC2	-0.89	3.79	-4.47	1.09E-03	3.11E-02	-0.75
1445867_PM_at	AL023008	NA	0.60	3.06	4.47	1.09E-03	3.12E-02	-0.76
1438969_PM_x_at	Dhx30	DHX30	-1.53	6.25	-4.47	1.10E-03	3.13E-02	-0.76
1442309_PM_at	---	NA	-0.45	2.32	NA	1.10E-03	3.13E-02	-0.76
1448591_PM_at	Ctss	CTSS	-1.92	5.98	-4.47	1.10E-03	3.13E-02	-0.76
1450394_PM_at	Golph3	GOLPH3	-0.90	5.56	-4.46	1.10E-03	3.14E-02	-0.76
1426712_PM_at	Slc6a15	SLC6A15	-1.16	3.31	-4.46	1.10E-03	3.14E-02	-0.77
1455286_PM_at	Btbd1	BTBD1	-0.91	8.89	-4.46	1.11E-03	3.15E-02	-0.77
1448909_PM_a_at	MrpB9	MRPL39	1.85	8.90	4.46	1.11E-03	3.15E-02	-0.77
1416773_PM_at	Wee1	NA	-0.57	4.48	-4.46	1.11E-03	3.15E-02	-0.77
1433388_PM_at	---	NA	0.91	3.86	4.46	1.11E-03	3.15E-02	-0.77
1418629_PM_a_at	Khdrbs1	KHDRBS1	-0.78	3.51	-4.46	1.12E-03	3.16E-02	-0.78
1426554_PM_a_at	Pgam1	PGAM1	-0.97	8.47	-4.46	1.12E-03	3.16E-02	-0.78
1424318_PM_at	Lgal3l	LGALS1	-1.21	3.47	-4.46	1.12E-03	3.16E-02	-0.78
1426762_PM_s_at	Kdm1a	KDM1A	-1.18	5.24	-4.46	1.12E-03	3.16E-02	-0.78
1449019_PM_at	Akap1	AKAP1	-1.14	3.66	-4.46	1.12E-03	3.16E-02	-0.78
1452952_PM_at	Fam217b	FAM217B	-0.61	3.89	-4.46	1.12E-03	3.16E-02	-0.78
1417368_PM_s_at	Ndufa2	NDUFA2	0.73	9.13	4.45	1.12E-03	3.17E-02	-0.78
1433597_PM_at	Arglu1	ARGLU1	-0.92	6.52	-4.45	1.13E-03	3.19E-02	-0.79
1429559_PM_at	Gnaq	GNAQ	-1.69	5.53	-4.45	1.13E-03	3.20E-02	-0.79
1434655_PM_at	Foxk1	FOXK1	-1.44	7.22	-4.45	1.14E-03	3.20E-02	-0.79
1421923_PM_at	Sh3bp5	SH3BP5	-2.13	4.42	-4.45	1.14E-03	3.20E-02	-0.79
1458885_PM_at	---	NA	0.65	3.14	4.45	1.14E-03	3.21E-02	-0.80
1460239_PM_at	Tspan13	TSPAN13	-1.20	4.22	-4.44	1.14E-03	3.22E-02	-0.80
1429108_PM_at	Msl2	MSL2	-1.17	6.90	-4.44	1.14E-03	3.22E-02	-0.80
1456535_PM_at	Vps13c	NA	-1.23	4.90	-4.44	1.14E-03	3.22E-02	-0.80
1422835_PM_at	Kcnd2	KCND2	-1.32	4.41	-4.44	1.15E-03	3.24E-02	-0.81
1437508_PM_at	Sp4	SP4	-1.19	4.47	-4.44	1.15E-03	3.24E-02	-0.81
1426480_PM_at	Sbds	SBDS	0.66	3.98	4.44	1.15E-03	3.24E-02	-0.81
1437236_PM_a_at	Zfp110	ZNF274	-0.56	2.40	-4.44	1.16E-03	3.24E-02	-0.81
1452825_PM_at	Tmem59l	TMEM59L	-1.31	5.04	-4.43	1.16E-03	3.26E-02	-0.82
1459613_PM_at	---	NA	1.48	3.79	4.43	1.16E-03	3.26E-02	-0.82
1438328_PM_at	Hcfc2	HCFC2	-1.28	3.94	-4.43	1.16E-03	3.26E-02	-0.82
1460390_PM_at	Sorl1	SORL1	-1.56	6.87	-4.43	1.17E-03	3.26E-02	-0.82
1434259_PM_at	Rbakdn	NA	0.52	3.14	4.43	1.17E-03	3.26E-02	-0.82
1428187_PM_at	Cd47	CD47	-1.08	7.13	-4.43	1.17E-03	3.27E-02	-0.82
1454806_PM_at	Fam49a	FAM49A	-0.87	4.73	-4.43	1.17E-03	3.27E-02	-0.82

1438827_PM_at	Gls	NA	0.46	2.96	4.43	1.17E-03	3.27E-02	-0.82
1419664_PM_at	Srr	SRR	-0.78	3.14	-4.43	1.17E-03	3.27E-02	-0.83
1428717_PM_at	Scrn1	SCRN1	0.51	4.22	4.43	1.17E-03	3.27E-02	-0.83
1452915_PM_at	Prkar2a	PRKAR2A	-1.57	4.63	-4.42	1.18E-03	3.28E-02	-0.83
1452587_PM_at	Actr2	ACTR2	-0.92	7.81	-4.42	1.18E-03	3.28E-02	-0.83
1434703_PM_at	Extl3	EXTL3	-0.89	5.20	-4.42	1.18E-03	3.28E-02	-0.83
1433576_PM_at	Mat2a	NA	-0.88	4.53	-4.42	1.18E-03	3.28E-02	-0.83
1427835_PM_at	Pou2f1	NA	0.63	3.36	4.42	1.18E-03	3.28E-02	-0.83
1444534_PM_at	---	NA	0.55	3.68	4.42	1.18E-03	3.29E-02	-0.84
1416971_PM_at	Cox7a2	COX7A2	-1.61	6.62	-4.42	1.19E-03	3.29E-02	-0.84
1450070_PM_s_at	Pak1	PAK1	-1.14	6.57	-4.42	1.19E-03	3.29E-02	-0.84
1420827_PM_a_at	Ccng1	CCNG1	-0.81	4.30	-4.42	1.19E-03	3.29E-02	-0.84
1449508_PM_at	Il27ra	IL27RA	0.55	3.03	4.42	1.19E-03	3.29E-02	-0.84
1447449_PM_at	Cpeb2	NA	0.69	3.67	4.42	1.19E-03	3.29E-02	-0.84
1422490_PM_at	Bnip2	BNIP2	-0.96	5.83	-4.42	1.19E-03	3.29E-02	-0.84
1427311_PM_at	Bptf	BPTF	1.28	8.60	4.42	1.19E-03	3.29E-02	-0.84
1451576_PM_at	Prkdc	PRKDC	-1.09	2.96	-4.42	1.19E-03	3.30E-02	-0.84
1455450_PM_at	Ptpn3	PTPN3	-0.88	4.60	-4.41	1.20E-03	3.30E-02	-0.84
1452969_PM_at	Atp2b1	ATP2B1	-2.20	7.48	-4.41	1.20E-03	3.31E-02	-0.85
1450634_PM_at	Atp6v1a	ATP6V1A	-1.25	5.30	-4.41	1.20E-03	3.31E-02	-0.85
1452328_PM_s_at	Pja2	PJA2	-1.36	4.43	-4.41	1.20E-03	3.32E-02	-0.85
1448440_PM_x_at	Myd8f	MYD8F	-0.88	6.62	-4.41	1.20E-03	3.32E-02	-0.85
1436258_PM_at	Arhgef9	ARHGEF9	1.55	4.91	4.41	1.21E-03	3.34E-02	-0.86
1438251_PM_x_at	Htra1	HTRA1	-1.26	9.05	-4.40	1.22E-03	3.35E-02	-0.86
1427162_PM_a_at	Elk4	ELK4	-0.60	5.45	-4.40	1.22E-03	3.35E-02	-0.86
1419984_PM_s_at	Zfp644	ZNF644	-0.80	4.91	-4.40	1.22E-03	3.35E-02	-0.86
1448018_PM_at	---	NA	1.02	6.22	4.40	1.22E-03	3.35E-02	-0.87
1448263_PM_a_at	Cndp2	CNDP2	-2.06	5.75	-4.40	1.22E-03	3.35E-02	-0.87
1455145_PM_at	Pcdh19	PCDH19	-1.49	3.74	-4.40	1.22E-03	3.35E-02	-0.87
1451127_PM_at	Vopp1	VOPP1	-1.23	2.75	-4.40	1.22E-03	3.35E-02	-0.87
1432271_PM_a_at	Dcun1d5	DCUN1D5	-1.06	4.63	-4.40	1.22E-03	3.35E-02	-0.87
1418524_PM_at	Pcm1	PCM1	-0.99	5.00	-4.40	1.23E-03	3.36E-02	-0.87
1419277_PM_at	Usp48	USP48	0.81	3.64	4.40	1.23E-03	3.36E-02	-0.87
1455444_PM_at	Gabra2	GABRA2	-1.66	6.31	-4.39	1.23E-03	3.37E-02	-0.88
1416635_PM_at	Smpdl3a	SMPDL3A	-1.04	3.92	-4.39	1.24E-03	3.37E-02	-0.88
1421000_PM_at	Cnot4	CNOT4	-0.47	3.11	-4.39	1.24E-03	3.37E-02	-0.88
1415964_PM_at	Scd1	SCD	-2.37	5.39	-4.39	1.24E-03	3.38E-02	-0.88
1423725_PM_at	Pls3	PLS3	-1.54	6.28	-4.39	1.24E-03	3.38E-02	-0.88
1415829_PM_at	Lbr	LBR	-1.00	2.98	-4.39	1.24E-03	3.38E-02	-0.88
1424293_PM_s_at	Tmem55a	TMEM55A	-0.72	3.61	-4.39	1.24E-03	3.38E-02	-0.88
1452371_PM_at	Srsf11	SRSF11	-1.18	6.01	-4.39	1.25E-03	3.39E-02	-0.89
1443485_PM_at	Epha7	EPHA7	-0.89	5.64	-4.39	1.25E-03	3.39E-02	-0.89
1451214_PM_at	Kbtbd2	KBTBD2	-0.44	2.81	-4.39	1.24E-03	3.39E-02	-0.89
1459640_PM_at	---	NA	0.50	2.62	4.39	1.25E-03	3.39E-02	-0.89
1454712_PM_at	Slc25a51	SLC25A52	-1.29	5.28	-4.39	1.25E-03	3.39E-02	-0.89
1417308_PM_at	Pkm	PKM	-1.59	7.80	-4.39	1.25E-03	3.39E-02	-0.89
1426982_PM_at	Flywch1	NA	-0.79	3.77	-4.39	1.25E-03	3.39E-02	-0.89
1426870_PM_at	Fbxo33	FBXO33	-1.08	3.82	-4.39	1.25E-03	3.40E-02	-0.89
1435349_PM_at	Nrp2	NRP2	-1.28	4.23	-4.38	1.25E-03	3.40E-02	-0.89
1439768_PM_x_at	Sema4f	SEMA4F	-2.99	5.49	-4.38	1.26E-03	3.41E-02	-0.90
1434672_PM_at	Gpr22	GPR22	-2.07	6.25	-4.38	1.26E-03	3.41E-02	-0.90
1448788_PM_at	Cd200	CD200	-1.79	6.64	-4.38	1.26E-03	3.41E-02	-0.90
1418640_PM_at	Sirt1	SIRT1	-0.63	2.21	-4.38	1.26E-03	3.41E-02	-0.90
1419583_PM_at	Cbx4	CBX4	-0.58	5.36	-4.38	1.26E-03	3.42E-02	-0.90
1424221_PM_at	Susd4	SUSD4	-1.11	3.37	-4.38	1.27E-03	3.43E-02	-0.91
1455489_PM_at	Lrrtm2	LRRTM2	-1.59	5.25	-4.38	1.27E-03	3.43E-02	-0.91
1424672_PM_at	Dmxl1	DMXL1	-1.39	5.50	-4.37	1.28E-03	3.44E-02	-0.91
1428463_PM_a_at	Ppp2r5e	PPP2R5E	-1.21	4.25	-4.37	1.28E-03	3.44E-02	-0.91
1440487_PM_at	Dcc	NA	-1.84	5.97	-4.37	1.28E-03	3.45E-02	-0.92
1451209_PM_at	Cers5	CERS5	-0.90	4.97	-4.37	1.28E-03	3.45E-02	-0.92
1438449_PM_at	Cdc42bpa	CD42BPA	1.21	7.39	4.37	1.28E-03	3.45E-02	-0.92
1421997_PM_s_at	Iitga3	ITGA3	0.54	4.43	4.37	1.29E-03	3.46E-02	-0.92
1434670_PM_at	Kif5a	KIF5A	-1.60	8.07	-4.37	1.29E-03	3.46E-02	-0.92
1436868_PM_at	Rtn4rl1	RTN4RL1	-1.23	5.07	-4.37	1.29E-03	3.47E-02	-0.92
1437825_PM_at	Lrrc4c	LRRC4C	-0.77	3.40	-4.37	1.29E-03	3.47E-02	-0.92
1439380_PM_x_at	Meg3	NA	0.40	10.22	4.36	1.30E-03	3.48E-02	-0.93
1457901_PM_at	D4Erttd76e	NA	0.54	2.74	4.36	1.30E-03	3.48E-02	-0.93
1427555_PM_at	Kmt2d	KMT2D	1.04	4.27	4.36	1.30E-03	3.48E-02	-0.93
1415725_PM_at	Rrn3	RRN3	-1.24	3.81	-4.36	1.30E-03	3.48E-02	-0.93
1435994_PM_at	Kcnh1	AL590132.1	-0.79	3.66	-4.36	1.30E-03	3.48E-02	-0.93
1419062_PM_at	Epb41l3	EPB41L3	-0.72	4.75	-4.36	1.30E-03	3.48E-02	-0.93
1436237_PM_at	Ttc9	NA	1.38	5.70	4.36	1.30E-03	3.48E-02	-0.93
1424464_PM_s_at	Mfsd6	MFSD6	-2.38	7.15	-4.36	1.31E-03	3.50E-02	-0.94
1422834_PM_at	Kcnd2	KCND2	-1.33	6.08	-4.36	1.31E-03	3.50E-02	-0.94
1458643_PM_at	---	NA	-1.11	5.76	-4.36	1.31E-03	3.50E-02	-0.94

1454675_PM_at	Thra	THRA	-0.75	7.82	-4.36	1.31E-03	3.50E-02	-0.94
1454955_PM_at	Ipo7	NA	-1.06	4.01	-4.35	1.32E-03	3.51E-02	-0.94
1450721_PM_at	Acp1///LOC102642088	ACP1	-0.76	6.43	-4.35	1.32E-03	3.52E-02	-0.95
1420545_PM_a_at	Chn1	CHN1	-2.09	6.31	-4.35	1.32E-03	3.52E-02	-0.95
1423033_PM_at	Stt3a	STT3A	-0.56	3.04	-4.35	1.32E-03	3.52E-02	-0.95
1456575_PM_at	Ndn	NA	-0.85	2.15	-4.35	1.33E-03	3.52E-02	-0.95
1443760_PM_at	Fam196a	NA	1.01	5.27	4.35	1.33E-03	3.53E-02	-0.95
1437466_PM_at	Alcam	ALCAM	-1.76	7.60	-4.35	1.33E-03	3.53E-02	-0.95
1437689_PM_x_at	Clu	CLU	-1.20	8.40	-4.35	1.33E-03	3.53E-02	-0.95
1416659_PM_at	Eif3a	EIF3A	-0.97	6.81	-4.35	1.33E-03	3.53E-02	-0.96
1423679_PM_at	Tmem246	TMEM246	-0.90	4.70	-4.35	1.33E-03	3.53E-02	-0.95
1430646_PM_at	---	NA	1.08	4.38	4.35	1.33E-03	3.53E-02	-0.95
1428473_PM_at	Ppp3cb	PPP3CB	-1.51	7.94	-4.34	1.34E-03	3.53E-02	-0.96
1437389_PM_x_at	Khdrbs1	KHDRBS1	-1.29	6.40	-4.34	1.34E-03	3.53E-02	-0.96
1457423_PM_at	Nalcn	NALCN	-1.14	5.60	-4.34	1.34E-03	3.53E-02	-0.96
1451180_PM_a_at	Nt5c3b	NT5C3B	0.37	2.61	4.34	1.34E-03	3.53E-02	-0.96
1447970_PM_at	---	NA	0.38	2.50	4.34	1.34E-03	3.53E-02	-0.96
1440178_PM_x_at	Zap70	ZAP70	0.39	3.44	4.34	1.34E-03	3.53E-02	-0.96
1440682_PM_at	---	NA	0.61	2.86	4.34	1.34E-03	3.53E-02	-0.96
1423256_PM_a_at	Atp6v1g1	ATP6V1G1	1.06	7.68	4.34	1.34E-03	3.53E-02	-0.96
1426051_PM_a_at	Cenpb	CENPB	2.10	3.99	4.34	1.34E-03	3.53E-02	-0.96
1435444_PM_at	Atf6	ATF6	-0.63	2.71	-4.34	1.34E-03	3.54E-02	-0.96
1421397_PM_a_at	Pidd1	PIDD1	0.55	3.73	4.34	1.34E-03	3.54E-02	-0.96
1434057_PM_at	Ndufb6	NDUFB6	-1.48	5.53	-4.34	1.35E-03	3.54E-02	-0.96
1428277_PM_at	Otud6b	OTUD6B	-1.28	3.78	-4.34	1.35E-03	3.54E-02	-0.97
1453608_PM_at	Cspp1	CSPP1	0.89	3.02	4.34	1.35E-03	3.54E-02	-0.97
1420557_PM_at	Epha5	EPHA5	-1.65	7.09	-4.34	1.35E-03	3.54E-02	-0.97
1434295_PM_at	Rasgrp1	RASGRP1	-2.50	8.03	-4.34	1.35E-03	3.55E-02	-0.97
1453208_PM_at	Smm10l1	SMIM10L1	-1.53	7.33	-4.34	1.35E-03	3.55E-02	-0.97
1416678_PM_at	Cops3	COPS3	-1.24	5.13	-4.34	1.35E-03	3.55E-02	-0.97
1435900_PM_at	Zbtb43	ZBTB43	-1.22	4.64	-4.34	1.35E-03	3.55E-02	-0.97
1431203_PM_at	Sdccag8	SDCCAG8	1.51	5.68	4.34	1.35E-03	3.55E-02	-0.97
1435434_PM_at	Braf	BRAF	-1.27	4.32	-4.33	1.36E-03	3.55E-02	-0.97
1448691_PM_at	Ubqln4	UBQLN4	-1.11	4.80	-4.33	1.36E-03	3.55E-02	-0.97
1434949_PM_at	Arm8	ARM8	-1.00	6.63	-4.34	1.36E-03	3.55E-02	-0.97
1423046_PM_s_at	Ncbp2	NCBP2	-0.71	4.84	-4.33	1.36E-03	3.55E-02	-0.98
1437923_PM_at	Csnk1a1	NA	0.46	3.00	4.34	1.36E-03	3.55E-02	-0.97
1458347_PM_s_at	Tmprss2	TMPPRS2	0.55	9.48	4.33	1.36E-03	3.55E-02	-0.98
1434931_PM_at	Neo1	NEO1	-1.47	4.96	-4.33	1.37E-03	3.55E-02	-0.98
1452058_PM_a_at	Rnf11	RNF11	-1.41	5.40	-4.33	1.36E-03	3.55E-02	-0.98
1438769_PM_a_at	Thyn1	THYN1	-1.32	3.09	-4.33	1.36E-03	3.55E-02	-0.98
1417465_PM_at	Fnta	FNTA	-1.24	5.37	-4.33	1.37E-03	3.55E-02	-0.98
1452061_PM_s_at	Strbp	STRBP	-0.98	3.31	-4.33	1.37E-03	3.55E-02	-0.98
1434558_PM_at	Wdr47	WDR47	-0.82	5.08	-4.33	1.37E-03	3.55E-02	-0.98
1430406_PM_at	Dennd1b	DENND1B	0.32	2.44	4.33	1.37E-03	3.55E-02	-0.98
1441721_PM_at	Gm33738	NA	0.45	2.74	4.33	1.36E-03	3.55E-02	-0.98
1438266_PM_at	Adamsl5	ADAMTSL5	0.57	3.15	4.33	1.36E-03	3.55E-02	-0.98
1453382_PM_at	Fbxo42	FBXO42	0.66	3.22	4.33	1.37E-03	3.55E-02	-0.98
1441653_PM_at	Srcap	AC106886.5	0.87	3.30	4.33	1.37E-03	3.55E-02	-0.98
1418083_PM_at	0610009B22Rik	TRAPPC2	-0.84	4.52	-4.33	1.37E-03	3.56E-02	-0.99
1439115_PM_at	Mcp1	MCPH1	0.45	3.27	4.33	1.38E-03	3.56E-02	-0.99
1434283_PM_at	Ard5b	NA	-1.61	3.31	-4.33	1.38E-03	3.57E-02	-0.99
1428074_PM_at	Tmem158	TMEM158	-1.55	8.44	-4.33	1.38E-03	3.57E-02	-0.99
1421107_PM_at	Stk4	STK4	0.62	2.57	4.32	1.38E-03	3.57E-02	-0.99
1428251_PM_at	Smchd1	SMCHD1	-1.06	4.14	-4.32	1.39E-03	3.58E-02	-0.99
1421199_PM_at	Dlg2	DLG2	-1.49	5.39	-4.32	1.39E-03	3.58E-02	-1.00
1450894_PM_a_at	Ap2m1	AP2M1	-0.94	9.35	-4.32	1.39E-03	3.58E-02	-1.00
1429841_PM_at	Megf10	MEGF10	-0.77	3.13	-4.32	1.39E-03	3.59E-02	-1.00
1460092_PM_at	---	NA	0.67	3.40	4.32	1.39E-03	3.59E-02	-1.00
1426611_PM_at	Psmc2	PSMC2	-1.03	5.59	-4.32	1.40E-03	3.59E-02	-1.00
1443524_PM_x_at	Bcl10	BCL10	-0.90	3.06	-4.32	1.40E-03	3.59E-02	-1.00
1449820_PM_at	Cort	CORT	0.39	2.80	4.32	1.40E-03	3.59E-02	-1.00
1444934_PM_at	Zfp276	ZNF276	0.60	2.52	4.32	1.40E-03	3.59E-02	-1.00
1459574_PM_at	---	NA	-0.88	2.85	-4.32	1.40E-03	3.60E-02	-1.00
1422559_PM_at	Ube2n	NA	-1.07	4.55	-4.32	1.40E-03	3.60E-02	-1.01
1429650_PM_at	Stk40	STK40	0.42	3.17	4.31	1.40E-03	3.60E-02	-1.01
1443514_PM_at	---	NA	2.10	3.63	4.31	1.40E-03	3.60E-02	-1.01
1436889_PM_at	Gabra1	GABRA1	-1.42	7.09	-4.31	1.41E-03	3.61E-02	-1.01
1449117_PM_at	Jund	JUND	0.50	8.70	4.31	1.41E-03	3.61E-02	-1.01
1426671_PM_a_at	Rbm39	RBM39	-0.89	6.01	-4.31	1.41E-03	3.61E-02	-1.01
1428852_PM_at	Dock3	DOCK3	-1.35	4.95	-4.31	1.41E-03	3.61E-02	-1.01
1429772_PM_at	Pkna2	PLXNA2	-1.89	4.79	-4.31	1.41E-03	3.62E-02	-1.01
1416385_PM_a_at	M6pr	M6PR	-1.16	4.90	-4.31	1.42E-03	3.62E-02	-1.02
1460432_PM_a_at	Eif3e	EIF3E	-1.08	7.47	-4.31	1.42E-03	3.62E-02	-1.02
1433934_PM_at	Sec24a	SEC24A	-1.06	3.80	-4.31	1.42E-03	3.62E-02	-1.02

1460365_PM_a_at	Dnm1	DNM1	-0.96	7.16	-4.31	1.42E-03	3.62E-02	-1.02
1436570_PM_at	Pag1	PAG1	-0.91	3.09	-4.31	1.42E-03	3.62E-02	-1.02
1424806_PM_s_at	Tmem214	TMEM214	0.86	3.92	4.31	1.42E-03	3.62E-02	-1.02
1423266_PM_at	Fam213b	FAM213B	0.58	3.90	4.31	1.42E-03	3.62E-02	-1.02
1440107_PM_at	---	NA	0.91	3.44	4.31	1.42E-03	3.62E-02	-1.02
1443678_PM_at	---	NA	0.95	6.29	4.31	1.42E-03	3.62E-02	-1.02
1423509_PM_a_at	Iapp	IAPP	0.64	4.70	4.30	1.43E-03	3.63E-02	-1.02
1453756_PM_at	Nlgn3	NLGN3	-1.10	2.89	-4.30	1.43E-03	3.63E-02	-1.02
1423361_PM_at	Yme1l1	YME1L1	-1.15	4.27	-4.30	1.43E-03	3.63E-02	-1.02
1423680_PM_at	Fads1	FADS1	-2.32	5.60	-4.30	1.43E-03	3.63E-02	-1.03
1416988_PM_at	Msh2	MSH2	-0.44	2.48	-4.30	1.44E-03	3.65E-02	-1.03
1426820_PM_at	2610507B11Rik	KIAA0100	-1.48	5.67	-4.30	1.44E-03	3.65E-02	-1.03
1443838_PM_x_at	Fads2	NA	-1.15	4.74	-4.30	1.44E-03	3.65E-02	-1.03
1441315_PM_s_at	Slc19a2	SLC19A2	-1.91	4.37	-4.30	1.44E-03	3.65E-02	-1.03
1418564_PM_s_at	Serbp1	SERBP1	-0.87	7.82	-4.30	1.44E-03	3.65E-02	-1.03
1423723_PM_s_at	Tardbp	TARDBP	-1.10	6.44	-4.29	1.45E-03	3.67E-02	-1.04
1436191_PM_at	Arid4a	ARID4A	-1.06	3.98	-4.29	1.45E-03	3.67E-02	-1.04
1436646_PM_at	---	NA	-0.95	8.97	-4.29	1.45E-03	3.67E-02	-1.04
1443534_PM_at	---	NA	0.44	2.70	4.29	1.45E-03	3.67E-02	-1.04
1438398_PM_at	Rbm39	NA	1.21	6.90	4.29	1.45E-03	3.67E-02	-1.04
1421116_PM_a_at	Rtn4	RTN4	-1.53	7.21	-4.29	1.45E-03	3.67E-02	-1.04
1415963_PM_at	Hnrnp2	HNRNP2	-1.47	5.13	-4.29	1.46E-03	3.67E-02	-1.04
1448203_PM_at	Atp5l	ATP5L	-1.09	3.76	-4.29	1.46E-03	3.67E-02	-1.04
1426964_PM_at	Abrac1	ABRACL	-0.73	4.06	-4.29	1.45E-03	3.67E-02	-1.04
1444425_PM_at	---	NA	-0.60	2.70	-4.29	1.46E-03	3.67E-02	-1.04
1459327_PM_at	---	NA	0.36	2.17	4.29	1.46E-03	3.67E-02	-1.04
1416970_PM_a_at	Cox7a2	COX7A2	-2.51	7.32	-4.29	1.46E-03	3.67E-02	-1.05
1437357_PM_at	Ythdc2	YTHDC2	-1.68	5.42	-4.29	1.46E-03	3.67E-02	-1.05
1456588_PM_x_at	Cox5b///LOC102641600	COX5B	-0.82	9.73	-4.29	1.46E-03	3.67E-02	-1.05
1436400_PM_at	Fxr1	FXR1	-0.81	4.89	-4.29	1.46E-03	3.67E-02	-1.05
1422695_PM_at	Ttyh1	TTYH1	-1.66	6.26	-4.29	1.46E-03	3.68E-02	-1.05
1441944_PM_s_at	Gpr135	NA	-1.39	3.65	-4.29	1.47E-03	3.68E-02	-1.05
1455659_PM_at	Tmcc1	TMCC1	-1.04	4.29	-4.29	1.47E-03	3.68E-02	-1.05
1450320_PM_at	---	NA	0.66	3.37	4.29	1.47E-03	3.68E-02	-1.05
1447172_PM_at	---	NA	0.71	3.11	4.29	1.47E-03	3.68E-02	-1.05
1416145_PM_at	Dhx15	DHX15	-1.39	4.52	-4.29	1.47E-03	3.68E-02	-1.06
1437044_PM_a_at	Gba	GBA	-1.53	4.96	-4.28	1.47E-03	3.69E-02	-1.06
1438774_PM_s_at	Pgm2l1	PGM2L1	-2.05	8.24	-4.28	1.48E-03	3.70E-02	-1.06
1449661_PM_at	Suz12	NA	-1.28	3.81	-4.28	1.48E-03	3.70E-02	-1.06
1426491_PM_at	Herc2	HERC2	-0.92	4.46	-4.28	1.48E-03	3.70E-02	-1.06
1452047_PM_at	Cacybp	CACYBP	-1.25	5.61	-4.28	1.48E-03	3.70E-02	-1.06
1435921_PM_at	Atxn1l	ATXN1L	-1.24	4.88	-4.28	1.49E-03	3.71E-02	-1.06
1449574_PM_a_at	Cdc42	CDC42	-1.92	7.04	-4.28	1.49E-03	3.71E-02	-1.07
1417939_PM_at	Rad51ap1	RAD51AP1	0.39	2.91	4.28	1.49E-03	3.71E-02	-1.07
1460359_PM_at	Armxc3	ARMCX3	-1.10	7.63	-4.28	1.49E-03	3.71E-02	-1.07
1447239_PM_at	---	NA	-0.57	2.37	-4.28	1.49E-03	3.71E-02	-1.07
1439124_PM_at	Wdr91	NA	1.07	5.77	4.28	1.49E-03	3.71E-02	-1.07
1435542_PM_s_at	Ctnbp2nl	CTTNBP2NL	-1.18	4.33	-4.28	1.49E-03	3.71E-02	-1.07
1443395_PM_at	D6Ert490e	NA	0.56	2.35	4.28	1.49E-03	3.71E-02	-1.07
1420618_PM_at	Cpeb4	CPEB4	-1.07	7.87	-4.27	1.50E-03	3.72E-02	-1.07
1430979_PM_a_at	Prdx2	PRDX2	-2.24	7.04	-4.27	1.50E-03	3.73E-02	-1.08
1446651_PM_at	---	NA	1.16	3.82	4.27	1.50E-03	3.73E-02	-1.08
1423973_PM_a_at	Arf3	ARF3	-2.02	7.45	-4.27	1.51E-03	3.74E-02	-1.08
1455462_PM_at	Adcy2	ADCY2	-0.96	4.73	-4.27	1.51E-03	3.74E-02	-1.08
1434674_PM_at	Lyst	NA	-1.98	3.88	-4.27	1.51E-03	3.74E-02	-1.08
1456312_PM_x_at	Gsn	GSN	-0.98	4.07	-4.27	1.51E-03	3.74E-02	-1.08
1442311_PM_at	---	NA	-0.89	2.41	-4.27	1.51E-03	3.74E-02	-1.08
1438552_PM_x_at	Zyx	ZYX	0.41	2.44	4.27	1.51E-03	3.74E-02	-1.08
1436908_PM_at	Pcm1	PCM1	-1.12	4.45	-4.27	1.51E-03	3.74E-02	-1.08
1416209_PM_at	Glud1	GLUD1	-1.38	6.52	-4.27	1.52E-03	3.75E-02	-1.09
1452050_PM_at	Camk1d	CAMK1D	-1.88	5.89	-4.26	1.52E-03	3.75E-02	-1.09
1423722_PM_at	Vmp1	VMP1	-1.55	6.34	-4.26	1.52E-03	3.76E-02	-1.09
1454570_PM_at	---	NA	0.45	2.63	4.26	1.52E-03	3.76E-02	-1.09
1437393_PM_at	Prkca	PRKCA	-1.41	6.73	-4.26	1.53E-03	3.76E-02	-1.09
1437293_PM_x_at	Ust	UST	-1.19	4.26	-4.26	1.53E-03	3.76E-02	-1.09
1436803_PM_a_at	Ndufb9	NDUFB9	-1.03	9.40	-4.26	1.54E-03	3.78E-02	-1.10
1449904_PM_at	Dopey2	NA	0.51	2.85	4.26	1.54E-03	3.78E-02	-1.10
1438943_PM_x_at	Rpn1	RPN1	-1.57	8.36	-4.26	1.54E-03	3.78E-02	-1.10
1418520_PM_at	Tgoln1///Tgoln2	TGOLN2	-1.07	3.41	-4.26	1.54E-03	3.79E-02	-1.10
1454626_PM_at	Clc	CLC	-0.95	7.21	-4.25	1.55E-03	3.80E-02	-1.10
1457267_PM_at	A13001015Rik	C1orf74	-0.78	3.67	-4.25	1.55E-03	3.80E-02	-1.11
1429193_PM_at	Ankib1	ANKIB1	-1.44	4.64	-4.25	1.55E-03	3.81E-02	-1.11
1455403_PM_at	Manea	MANEA	-1.33	4.35	-4.25	1.55E-03	3.81E-02	-1.11
1448361_PM_at	Ttc3	TTC3	-1.09	8.94	-4.25	1.56E-03	3.82E-02	-1.11
1448397_PM_at	Gjb6	GJB6	-0.57	2.98	-4.25	1.56E-03	3.82E-02	-1.11

1420628_PM_at	Pura	PURA	-1.26	5.98	-4.25	1.56E-03	3.82E-02	-1.11
1436946_PM_s_at	Gm15776 /// Gng5 /// LOC102641276	GNG5	-1.47	4.86	-4.25	1.56E-03	3.82E-02	-1.11
1453176_PM_a_at	Erich2	ERICH2	0.38	2.21	4.25	1.56E-03	3.82E-02	-1.12
1423114_PM_at	Ube2d3	UBE2D3	-1.35	5.92	-4.25	1.57E-03	3.83E-02	-1.12
1457985_PM_at	Clmn	CLMN	0.87	4.12	4.25	1.57E-03	3.83E-02	-1.12
1419211_PM_s_at	Asun	INTS13	0.77	3.55	4.25	1.57E-03	3.83E-02	-1.12
1448442_PM_a_at	Psm3	PSMA3	-0.67	6.84	-4.25	1.57E-03	3.83E-02	-1.12
1418300_PM_a_at	Mknk2	MKNK2	-1.53	6.76	-4.25	1.57E-03	3.83E-02	-1.12
1453928_PM_a_at	Ssb	SSB	0.86	9.02	4.24	1.57E-03	3.83E-02	-1.12
1424985_PM_a_at	Sox10	SOX10	0.63	3.85	4.24	1.58E-03	3.85E-02	-1.13
1435867_PM_at	Kdm7a	KDM7A	-1.04	4.54	-4.24	1.58E-03	3.85E-02	-1.13
1429588_PM_at	2810470A19Rik	KIAA1551	-0.90	4.31	-4.24	1.58E-03	3.85E-02	-1.13
1435204_PM_at	Prmt8	PRMT8	-0.53	7.01	-4.24	1.58E-03	3.85E-02	-1.13
1460262_PM_a_at	1700037H04Rik	C20orf27	0.71	4.83	4.24	1.58E-03	3.85E-02	-1.13
1418736_PM_at	B3galnt1	B3GALNT1	-1.43	6.51	-4.24	1.59E-03	3.86E-02	-1.13
1452231_PM_x_at	Mndal	IFI16	-0.62	3.88	-4.24	1.59E-03	3.86E-02	-1.13
1454942_PM_at	Fam129a	FAM129A	-0.49	2.38	-4.24	1.59E-03	3.86E-02	-1.13
1455588_PM_at	Lym4	LYRM4	-0.90	4.21	-4.24	1.59E-03	3.87E-02	-1.14
1450970_PM_at	Got1	GOT1	-0.56	8.69	-4.23	1.60E-03	3.88E-02	-1.14
1456406_PM_at	---	NA	1.15	4.17	4.23	1.60E-03	3.88E-02	-1.14
1452406_PM_x_at	Erdr1	NA	0.97	4.14	4.23	1.61E-03	3.89E-02	-1.14
1455418_PM_at	---	NA	-0.66	5.69	-4.23	1.61E-03	3.89E-02	-1.15
1417483_PM_at	Nfkbiz	NFKBIZ	-0.59	4.12	-4.23	1.61E-03	3.89E-02	-1.15
1451215_PM_at	Prrc1	PRRC1	0.50	3.38	4.23	1.61E-03	3.89E-02	-1.14
1434904_PM_at	Hivep2	HIVEP2	-1.67	7.21	-4.23	1.61E-03	3.90E-02	-1.15
1435781_PM_at	Cand1	CAND1	-1.33	6.85	-4.23	1.61E-03	3.90E-02	-1.15
1450859_PM_s_at	Ube2d3	UBE2D3	-1.78	5.94	-4.23	1.62E-03	3.91E-02	-1.15
1438685_PM_at	Gm12942 /// Zmy6	ZMYM6	-0.85	2.45	-4.23	1.62E-03	3.91E-02	-1.15
1423415_PM_at	Gpr83	GPR83	-0.54	2.65	-4.23	1.62E-03	3.91E-02	-1.15
1430433_PM_at	4933406J08Rik	TERB2	0.61	4.22	4.23	1.62E-03	3.91E-02	-1.15
1457570_PM_at	A230001M10Rik	NA	-0.59	2.36	-4.22	1.62E-03	3.91E-02	-1.15
1444126_PM_at	---	NA	-0.84	2.46	-4.22	1.63E-03	3.92E-02	-1.16
1424489_PM_a_at	Trit1	TRIT1	-1.58	4.13	-4.22	1.63E-03	3.92E-02	-1.16
1448131_PM_at	Mfn2	MFN2	-1.11	3.96	-4.22	1.63E-03	3.92E-02	-1.16
1436089_PM_at	Ints6	NA	-1.04	3.20	-4.22	1.63E-03	3.92E-02	-1.16
1435784_PM_at	Atg9a	ATG9A	-1.04	3.61	-4.22	1.63E-03	3.92E-02	-1.16
1458212_PM_at	---	NA	0.61	3.35	4.22	1.63E-03	3.92E-02	-1.16
1456492_PM_at	Mau2	MAU2	0.52	3.02	4.22	1.64E-03	3.93E-02	-1.16
1415701_PM_x_at	Gm9794 /// LOC100044627 /// LOC100862455 /// Rpl23	RPL23	0.46	8.36	4.22	1.64E-03	3.93E-02	-1.16
1450229_PM_at	Med14	MED14	-0.72	3.37	-4.22	1.64E-03	3.94E-02	-1.17
1425274_PM_at	Asph	ASPH	0.82	3.60	4.22	1.64E-03	3.94E-02	-1.17
1458440_PM_at	Specc1	SPECC1	-1.56	4.59	-4.22	1.65E-03	3.94E-02	-1.17
1431367_PM_at	March1	MARCH1	0.78	3.00	4.22	1.65E-03	3.95E-02	-1.17
1438976_PM_x_at	Mat2a	NA	-0.91	6.75	-4.21	1.65E-03	3.95E-02	-1.17
1433035_PM_at	5430430K15Rik	NA	0.62	2.95	4.21	1.65E-03	3.95E-02	-1.17
1459820_PM_at	Kdm7a	KDM7A	0.66	4.03	4.21	1.65E-03	3.95E-02	-1.17
1456655_PM_at	---	NA	1.18	3.52	4.21	1.65E-03	3.95E-02	-1.17
1459376_PM_at	---	NA	1.39	4.81	4.21	1.65E-03	3.95E-02	-1.17
1428000_PM_at	Tmem60	TMEM60	-1.23	3.63	-4.21	1.66E-03	3.95E-02	-1.18
1420820_PM_at	Myll2a	MYL12A	-0.98	3.15	-4.21	1.66E-03	3.95E-02	-1.17
1427158_PM_at	Mpr30	MRP30	-0.58	4.05	-4.21	1.66E-03	3.95E-02	-1.17
1439495_PM_at	Uvssa	UVSSA	-0.40	3.31	-4.21	1.66E-03	3.95E-02	-1.18
1452253_PM_at	Crim1	CRIM1	-1.34	3.92	-4.21	1.66E-03	3.95E-02	-1.18
1451356_PM_at	Anp32e	ANP32E	-1.13	5.01	-4.21	1.66E-03	3.95E-02	-1.18
1432747_PM_at	Gm41852	NA	0.53	2.60	4.21	1.66E-03	3.95E-02	-1.18
1448570_PM_at	Gmf	GMFB	-1.66	6.52	-4.21	1.67E-03	3.96E-02	-1.18
1439133_PM_at	---	NA	-1.01	5.89	-4.21	1.67E-03	3.96E-02	-1.18
1418713_PM_at	Pcbd1	PCBD1	0.54	3.22	4.21	1.67E-03	3.96E-02	-1.18
1454995_PM_at	Ddah1	DDAH1	-1.71	5.91	-4.21	1.67E-03	3.97E-02	-1.18
1439830_PM_at	Map3k5	MAP3K5	-0.89	7.07	-4.21	1.67E-03	3.97E-02	-1.19
1459540_PM_at	Cdc26	NA	0.49	3.05	4.21	1.67E-03	3.97E-02	-1.19
1452797_PM_at	Fastkd3	FASTKD3	-0.59	4.27	-4.20	1.68E-03	3.98E-02	-1.19
1441693_PM_at	Adams3	NA	-1.24	3.65	-4.20	1.68E-03	3.98E-02	-1.19
1436959_PM_x_at	Nsmf	NSMF	-0.40	11.50	-4.20	1.68E-03	3.98E-02	-1.19
1423078_PM_a_at	Msmo1	MSMO1	-1.38	3.32	-4.20	1.68E-03	3.98E-02	-1.19
1443412_PM_s_at	Mmp16	MMP16	-1.20	3.05	-4.20	1.69E-03	3.99E-02	-1.19
1425562_PM_s_at	Trnt1	TRNT1	-0.69	3.60	-4.20	1.69E-03	3.99E-02	-1.19
1444937_PM_at	---	NA	0.93	3.56	4.20	1.69E-03	3.99E-02	-1.19
1420617_PM_at	Cpeb4	CPEB4	-1.58	3.66	-4.20	1.69E-03	3.99E-02	-1.19
1415751_PM_at	Hp1bp3	HP1BP3	-0.91	7.75	-4.20	1.70E-03	4.01E-02	-1.20
1430170_PM_at	Bbs10	BBS10	-0.56	2.48	-4.20	1.70E-03	4.01E-02	-1.20
1451569_PM_at	Nr2c2	NR2C2	-1.30	4.48	-4.19	1.71E-03	4.03E-02	-1.21

1424886_PM_at	Ptprd	PTPRD	-1.01	7.70	-4.19	1.71E-03	4.03E-02	-1.21
1450714_PM_at	Azin1	AZIN1	-0.86	4.54	-4.19	1.71E-03	4.03E-02	-1.21
1428460_PM_at	Syn2	SYN2	-1.90	8.24	-4.19	1.71E-03	4.04E-02	-1.21
1450008_PM_a_at	Ctnn1	CTNNB1	-0.69	4.06	-4.19	1.71E-03	4.04E-02	-1.21
1437447_PM_s_at	Erc1	ERCC1	0.50	3.87	4.19	1.72E-03	4.04E-02	-1.21
1444527_PM_at	---	NA	0.38	2.97	4.19	1.72E-03	4.04E-02	-1.21
1424719_PM_a_at	Mapt	MAPT	0.68	2.89	4.19	1.72E-03	4.04E-02	-1.21
1437405_PM_a_at	Igf1bp4	IGFBP4	-2.70	5.42	-4.19	1.72E-03	4.04E-02	-1.21
1420879_PM_a_at	Ywhab	YWHAB	-1.57	8.57	-4.19	1.72E-03	4.04E-02	-1.21
1443558_PM_s_at	Nt5dc3	NT5DC3	-1.21	4.12	-4.19	1.72E-03	4.04E-02	-1.22
1451988_PM_s_at	Chmp4b	CHMP4B	-0.99	6.12	-4.19	1.72E-03	4.04E-02	-1.22
1452298_PM_a_at	Myo5b	MYO5B	-1.59	5.69	-4.19	1.73E-03	4.05E-02	-1.22
1448690_PM_at	Kcnk1	KCNK1	-1.30	6.20	-4.18	1.73E-03	4.06E-02	-1.22
1423626_PM_at	Dst	DST	-1.03	6.56	-4.18	1.74E-03	4.07E-02	-1.23
1417190_PM_at	Nampt	NAMPT	-0.82	3.46	-4.18	1.74E-03	4.07E-02	-1.22
1444324_PM_at	E530001K10Rik /// Mir670	NA	0.37	2.35	4.18	1.74E-03	4.07E-02	-1.23
1447315_PM_at	---	NA	0.47	3.10	4.18	1.75E-03	4.08E-02	-1.23
1418332_PM_a_at	Agtpbp1	AGTPBP1	-1.51	7.73	-4.18	1.75E-03	4.08E-02	-1.23
1425185_PM_at	Desi2	DESI2	-1.07	6.48	-4.18	1.75E-03	4.08E-02	-1.23
1430967_PM_at	---	NA	0.85	3.38	4.18	1.75E-03	4.08E-02	-1.23
1456609_PM_at	Camk2n1	CAMK2N1	-2.61	7.58	-4.18	1.75E-03	4.09E-02	-1.23
1427256_PM_at	Vcan	VCAN	-0.75	2.95	-4.18	1.75E-03	4.09E-02	-1.23
1453354_PM_at	Ino80dos	NA	-0.50	2.83	-4.18	1.76E-03	4.09E-02	-1.23
1460577_PM_at	Jmy	JMY	-1.20	3.94	-4.18	1.76E-03	4.10E-02	-1.23
1418772_PM_at	Fam208b	FAM208B	-0.61	3.29	-4.17	1.76E-03	4.10E-02	-1.24
1443486_PM_at	Cog7	COG7	-1.40	6.95	-4.17	1.77E-03	4.11E-02	-1.24
1438752_PM_at	---	NA	-1.57	4.10	-4.17	1.77E-03	4.11E-02	-1.24
1426929_PM_at	Celf4	CELF4	-1.21	6.43	-4.17	1.77E-03	4.11E-02	-1.24
1456577_PM_x_at	Pitrm1	PITRM1	-1.13	5.53	-4.17	1.77E-03	4.11E-02	-1.24
1455898_PM_x_at	Slc2a3	SLC2A3	-1.29	5.88	-4.17	1.77E-03	4.12E-02	-1.24
1434738_PM_at	Tarsl2	TARSL2	-0.49	2.50	-4.17	1.77E-03	4.12E-02	-1.24
1459628_PM_at	---	NA	0.49	2.42	4.17	1.78E-03	4.12E-02	-1.24
1416387_PM_at	Pip4k2c	PIP4K2C	-1.19	5.56	-4.17	1.78E-03	4.12E-02	-1.25
1451820_PM_at	Diras1	DIRAS1	0.57	3.42	4.17	1.78E-03	4.13E-02	-1.25
1456354_PM_at	Chrna4	CHRNA4	0.59	4.98	4.17	1.78E-03	4.13E-02	-1.25
1421907_PM_at	Med1	MED1	-1.33	4.23	-4.17	1.79E-03	4.14E-02	-1.25
1428608_PM_at	My1l2b	MYL12B	-0.67	7.32	-4.16	1.79E-03	4.14E-02	-1.25
1442674_PM_at	---	NA	0.52	2.33	4.16	1.79E-03	4.15E-02	-1.26
1450433_PM_at	Rbpj	RBPJL	0.36	2.28	4.16	1.80E-03	4.16E-02	-1.26
1435194_PM_at	Hspa4	HSPA4	-0.87	10.16	-4.16	1.80E-03	4.17E-02	-1.26
1456080_PM_a_at	Serinc3	SERINC3	-0.94	5.69	-4.16	1.81E-03	4.18E-02	-1.26
1423794_PM_at	Atg13	ATG13	0.90	3.17	4.16	1.81E-03	4.18E-02	-1.27
1448959_PM_at	Ndufs4	NDUFS4	-1.51	6.30	-4.15	1.82E-03	4.19E-02	-1.27
1441801_PM_at	---	NA	-1.41	4.60	-4.15	1.82E-03	4.19E-02	-1.27
1433587_PM_at	Rgmb	NA	-1.08	4.81	-4.16	1.82E-03	4.19E-02	-1.27
1418619_PM_at	Icam5	ICAM5	-0.56	2.54	-4.15	1.82E-03	4.20E-02	-1.27
1459925_PM_at	C78282	NA	0.43	4.05	4.15	1.82E-03	4.20E-02	-1.27
1420663_PM_at	Zbtb7b	ZBTB7B	0.43	3.06	4.15	1.83E-03	4.21E-02	-1.27
1426884_PM_at	Rmnd5a	RMND5A	-0.84	4.27	-4.15	1.83E-03	4.21E-02	-1.28
1428500_PM_at	Lrp6	LRP6	-1.48	5.21	-4.15	1.83E-03	4.21E-02	-1.28
1454728_PM_s_at	Atp8a1	ATP8A1	-1.95	7.79	-4.15	1.84E-03	4.22E-02	-1.28
1420798_PM_s_at	Pcdha1 /// Pcdha10 /// Pcdha11 /// Pcdha12 /// Pcdha2 /// Pcdha3 /// Pcdha4 /// Pcdha5 /// Pcdha6 /// Pcdha7 /// Pcdha8 /// Pcdha9 /// Pcdha11 /// Pcdha12	PCDHA7	-1.62	5.77	-4.15	1.84E-03	4.22E-02	-1.28
1444804_PM_at	D17Ert096e	NA	0.48	2.57	4.15	1.84E-03	4.23E-02	-1.28
1424586_PM_at	Ehbp1	EHBP1	-1.19	5.26	-4.15	1.84E-03	4.23E-02	-1.28
1440325_PM_at	Rab30	NA	-1.05	3.60	-4.15	1.84E-03	4.23E-02	-1.28
1428076_PM_s_at	Gm3244 /// Gm3873 /// Ndufb4	NDUFB4	-1.55	5.30	-4.15	1.85E-03	4.23E-02	-1.28
1436539_PM_at	Clmn	CLMN	2.66	3.75	4.14	1.85E-03	4.23E-02	-1.29
1423069_PM_at	Adnp /// Dpm1 /// Dpm1- adnp	ADNP	-1.33	6.59	-4.14	1.85E-03	4.24E-02	-1.29
1418479_PM_at	Vps54	VPS54	-1.02	3.69	-4.14	1.85E-03	4.24E-02	-1.29
1447555_PM_at	---	NA	0.59	2.38	4.14	1.85E-03	4.24E-02	-1.29
1438902_PM_a_at	Hsp90aa1	HSP90AA1	-0.70	9.08	-4.14	1.86E-03	4.24E-02	-1.29
1455806_PM_x_at	Ndufa12	NDUFA12	-1.08	5.83	-4.14	1.86E-03	4.25E-02	-1.29
1455402_PM_at	Socs7	SOCS7	-0.89	10.51	-4.14	1.87E-03	4.28E-02	-1.30
1450397_PM_at	Map1b	MAP1B	-1.27	6.51	-4.13	1.89E-03	4.30E-02	-1.30
1445817_PM_at	BB168181	NA	0.89	4.75	4.13	1.88E-03	4.30E-02	-1.30
1417507_PM_at	Cyb561	CYB561	-1.07	3.27	-4.13	1.89E-03	4.31E-02	-1.31

1428362_PM_at	Eif4g2	EIF4G2	-1.06	5.32	-4.13	1.89E-03	4.31E-02	-1.31
1459877_PM_x_at	Rnf185	RNF185	-1.05	5.11	-4.13	1.89E-03	4.31E-02	-1.31
1451977_PM_at	Dyrk1a	DYRK1A	-0.70	2.63	-4.13	1.89E-03	4.31E-02	-1.31
1432561_PM_at	4930569F06Rik	NA	0.39	2.79	4.13	1.89E-03	4.31E-02	-1.31
1435050_PM_at	Arfgef3	NA	-2.33	7.11	-4.13	1.89E-03	4.31E-02	-1.31
1455547_PM_at	Zc3h7b	ZC3H7B	-1.26	4.74	-4.13	1.90E-03	4.31E-02	-1.31
1448061_PM_at	Msr1	MSR1	0.47	2.95	4.13	1.90E-03	4.32E-02	-1.31
1433593_PM_at	Ypel5	YPEL5	-1.31	6.72	-4.13	1.90E-03	4.33E-02	-1.32
1415957_PM_a_at	Rrp1	RRP1	0.68	5.24	4.12	1.91E-03	4.34E-02	-1.32
1442646_PM_at	---	NA	0.34	2.45	4.12	1.91E-03	4.34E-02	-1.32
1450868_PM_at	Hgsnat	HGSNAT	-0.91	3.73	-4.12	1.92E-03	4.34E-02	-1.32
1423057_PM_at	Capza2	CAPZA2	-1.61	6.38	-4.12	1.92E-03	4.35E-02	-1.32
1426066_PM_a_at	Dtna	DTNA	0.59	3.11	4.12	1.92E-03	4.35E-02	-1.32
1452467_PM_at	Mmab	MMAB	2.08	4.33	4.12	1.92E-03	4.35E-02	-1.32
1445418_PM_at	Smg6	SMG6	0.83	5.56	4.12	1.93E-03	4.36E-02	-1.33
1458891_PM_at	---	NA	0.48	2.59	4.12	1.93E-03	4.37E-02	-1.33
1430250_PM_at	---	NA	0.69	3.07	4.12	1.94E-03	4.38E-02	-1.33
1440681_PM_at	---	NA	-1.56	4.80	-4.12	1.94E-03	4.38E-02	-1.33
1456003_PM_a_at	Slc1a4	SLC1A4	-0.68	7.65	-4.11	1.94E-03	4.38E-02	-1.33
1457346_PM_at	---	NA	0.34	2.80	4.11	1.95E-03	4.40E-02	-1.34
1428170_PM_at	LOC102643195 /// Zfp180	ZNF180	-0.85	5.03	-4.11	1.95E-03	4.40E-02	-1.34
1439044_PM_at	Zfp354c	ZNF354C	-0.72	3.61	-4.11	1.95E-03	4.40E-02	-1.34
1420478_PM_at	Nap1l1	NAP1L1	-1.58	4.65	-4.11	1.96E-03	4.41E-02	-1.34
1437807_PM_x_at	Ctnna1	CTNNA1	-1.54	5.88	-4.11	1.96E-03	4.41E-02	-1.34
1417674_PM_s_at	Golga4	GOLGA4	-0.76	6.44	-4.11	1.96E-03	4.41E-02	-1.34
1451725_PM_a_at	Psm4	PSMD4	0.39	2.84	4.11	1.96E-03	4.41E-02	-1.34
1428933_PM_at	Hdac8	HDAC8	0.40	2.54	4.11	1.97E-03	4.42E-02	-1.35
1419616_PM_at	Bmpr2	BMPR2	-0.73	3.93	-4.10	1.97E-03	4.43E-02	-1.35
1421867_PM_at	Nr3c1	NR3C1	-1.20	3.28	-4.10	1.98E-03	4.44E-02	-1.35
1416029_PM_at	Klf10	KLF10	-1.16	3.98	-4.10	1.98E-03	4.44E-02	-1.35
1441679_PM_at	---	NA	3.43	6.00	4.10	1.98E-03	4.44E-02	-1.35
1439656_PM_at	---	NA	-0.64	2.68	-4.10	1.99E-03	4.47E-02	-1.36
1443730_PM_at	---	NA	0.47	2.70	4.10	2.00E-03	4.48E-02	-1.36
1430348_PM_at	---	NA	-0.81	4.83	-4.10	2.00E-03	4.48E-02	-1.36
1438550_PM_x_at	Srr	SRR	-1.33	3.43	-4.09	2.01E-03	4.49E-02	-1.37
1436223_PM_at	Itgb8	ITGB8	-0.90	3.95	-4.09	2.01E-03	4.49E-02	-1.37
1427099_PM_at	Maz	MAZ	0.58	4.27	4.09	2.01E-03	4.49E-02	-1.37
1424395_PM_at	Asrg1	ASRGL1	-1.15	4.30	-4.09	2.01E-03	4.50E-02	-1.37
1431405_PM_a_at	Cspp1	CSPP1	0.87	3.01	4.09	2.01E-03	4.50E-02	-1.37
1442211_PM_at	---	NA	0.48	2.84	4.09	2.01E-03	4.50E-02	-1.37
1420831_PM_at	Qsox1	QSOX1	0.69	3.42	4.09	2.02E-03	4.51E-02	-1.37
1452514_PM_a_at	Kit	KIT	-1.08	2.95	-4.09	2.02E-03	4.51E-02	-1.38
1427011_PM_a_at	Lanc1	LANCL1	-0.80	5.93	-4.09	2.02E-03	4.51E-02	-1.38
1419068_PM_at	Rabgef1	RABGEF1	-0.58	2.76	-4.09	2.02E-03	4.51E-02	-1.38
1458616_PM_at	---	NA	0.41	2.79	4.09	2.02E-03	4.51E-02	-1.38
1424993_PM_at	Msantd4	MSANTD4	-1.48	6.11	-4.09	2.03E-03	4.52E-02	-1.38
1448653_PM_at	Eed	EED	-0.88	3.64	-4.09	2.03E-03	4.52E-02	-1.38
1460414_PM_at	Obsl1	OBSL1	0.58	3.25	4.09	2.03E-03	4.52E-02	-1.38
1441435_PM_at	---	NA	0.49	2.46	4.09	2.03E-03	4.52E-02	-1.38
1452731_PM_x_at	Gm10409 /// Gm2897 /// Gm2956 /// Gm3002 /// Gm3095 /// Gm3164 /// Gm3173 /// Gm3317 /// Gm3373 /// Gm3383 /// Gm33933 /// Gm3488 /// Gm3500 /// Gm3558 /// Gm3636 /// Gm3696 /// Gm5796 /// LOC100040870 /// LOC100861615 /// LOC101055754 /// LOC102638110	NA	0.58	9.42	4.09	2.04E-03	4.53E-02	-1.38
1425486_PM_s_at	Mtmr6	MTMR6	-1.48	6.99	-4.08	2.04E-03	4.53E-02	-1.38
1428225_PM_s_at	Hnrnpdl	HNRNPDL	-0.86	4.70	-4.08	2.04E-03	4.53E-02	-1.38
1439471_PM_at	Gm20269	NA	0.50	3.13	4.08	2.04E-03	4.53E-02	-1.38
1428526_PM_at	Naa38	NAA38	-1.42	5.90	-4.08	2.04E-03	4.53E-02	-1.39
1454710_PM_at	Spink2	SPINK2	0.28	3.05	4.08	2.04E-03	4.53E-02	-1.39
1421673_PM_s_at	Stx1b	STX1B	1.69	5.71	4.08	2.04E-03	4.53E-02	-1.39
1429489_PM_at	Rexo1	REXO1	0.42	3.41	4.08	2.05E-03	4.55E-02	-1.39
1437920_PM_at	Epha5	EPHA5	-1.00	3.43	-4.08	2.06E-03	4.56E-02	-1.39
1456423_PM_at	Mbd5	MBD5	-1.02	3.48	-4.08	2.06E-03	4.56E-02	-1.39
1428106_PM_at	Cluh	CLUH	-0.73	3.24	-4.08	2.06E-03	4.56E-02	-1.39
1425469_PM_a_at	LOC105247125	NA	-0.53	2.14	-4.08	2.07E-03	4.57E-02	-1.40
1449563_PM_at	Cntn1	CNTN1	-1.19	7.03	-4.07	2.07E-03	4.58E-02	-1.40

1450942_PM_at	Zfp830	NA	-0.71	2.35	-4.07	2.07E-03	4.58E-02	-1.40
1445679_PM_at	Atp2b3	NA	-2.24	6.96	-4.07	2.08E-03	4.59E-02	-1.40
1433965_PM_at	Atp8a1	ATP8A1	-1.83	5.97	-4.07	2.08E-03	4.60E-02	-1.41
1441418_PM_at	---	NA	0.45	2.32	4.07	2.08E-03	4.60E-02	-1.41
1456438_PM_x_at	Rpn1	RPN1	-1.52	8.57	-4.07	2.09E-03	4.60E-02	-1.41
1447159_PM_at	---	NA	0.52	2.34	4.07	2.09E-03	4.60E-02	-1.41
1452433_PM_at	---	NA	0.69	9.50	4.07	2.09E-03	4.60E-02	-1.41
1459617_PM_at	---	NA	0.98	4.07	4.07	2.09E-03	4.61E-02	-1.41
1438143_PM_s_at	Atxn2	ATXN2	-1.78	6.48	-4.07	2.10E-03	4.61E-02	-1.41
1450903_PM_at	Rad23b	RAD23B	-1.13	7.36	-4.07	2.09E-03	4.61E-02	-1.41
1435209_PM_at	Focad	FOCAD	-0.66	5.63	-4.07	2.10E-03	4.61E-02	-1.41
1448305_PM_at	Rab6a	RAB6C	-1.41	8.70	-4.07	2.10E-03	4.61E-02	-1.41
1447169_PM_at	---	NA	1.84	3.37	4.07	2.10E-03	4.62E-02	-1.42
1448162_PM_at	Vcam1	VCAM1	-1.13	3.46	-4.06	2.11E-03	4.64E-02	-1.42
1453915_PM_a_at	Slc37a3	SLC37A3	-0.95	3.33	-4.06	2.11E-03	4.64E-02	-1.42
1433344_PM_at	4930448K20Rik	NA	0.52	3.72	4.06	2.13E-03	4.66E-02	-1.43
1415711_PM_at	Arfgef1	ARFGEF1	-1.44	5.74	-4.06	2.13E-03	4.67E-02	-1.43
1425672_PM_a_at	Trpc2 ///Xntrpc	NA	0.34	3.22	4.06	2.14E-03	4.68E-02	-1.43
1438883_PM_at	Fgf5	FGF5	-0.93	3.98	-4.06	2.14E-03	4.68E-02	-1.43
1455712_PM_at	Hist3h2a	HIST3H2A	-1.46	5.50	-4.05	2.16E-03	4.72E-02	-1.44
1418588_PM_at	Nrsn1	NRSN1	-1.06	5.11	-4.05	2.16E-03	4.73E-02	-1.44
1437700_PM_at	Schp1	IQJ-SCHIP1	-1.03	3.94	-4.05	2.16E-03	4.73E-02	-1.44
1422524_PM_at	Abcb6	ABCB6	-0.40	4.12	-4.05	2.16E-03	4.73E-02	-1.44
1440790_PM_x_at	---	NA	0.49	2.68	4.05	2.16E-03	4.73E-02	-1.44
1457553_PM_at	---	NA	0.58	2.29	4.05	2.16E-03	4.73E-02	-1.44
1424659_PM_at	Slit2	SLIT2	-1.95	4.93	-4.05	2.17E-03	4.73E-02	-1.44
1446856_PM_at	D3Wsu167e	NA	-0.70	3.11	-4.05	2.17E-03	4.74E-02	-1.45
1435848_PM_at	D430041D05Rik	KIAA1549L	-0.58	2.98	-4.05	2.18E-03	4.74E-02	-1.45
1423915_PM_at	Olfml2b	OLFML2B	-0.76	3.17	-4.04	2.18E-03	4.75E-02	-1.45
1437360_PM_at	Pcdh19	PCDH19	-1.18	3.75	-4.04	2.19E-03	4.76E-02	-1.46
1451172_PM_at	Tprgl	TPRG1L	-1.05	7.11	-4.04	2.19E-03	4.76E-02	-1.46
1434663_PM_at	Mzt1	MZT1	-0.92	3.86	-4.04	2.19E-03	4.76E-02	-1.46
1457695_PM_at	Synrg	SYNRG	-0.82	3.60	-4.04	2.19E-03	4.76E-02	-1.46
1449935_PM_a_at	Dnaja3	DNAA3	-0.77	3.45	-4.04	2.19E-03	4.76E-02	-1.46
1428121_PM_at	Mvb12b	MVB12B	0.78	5.70	4.04	2.20E-03	4.77E-02	-1.46
1416858_PM_a_at	Fkbp3	FKBP3	-1.41	8.14	-4.04	2.20E-03	4.78E-02	-1.46
1433829_PM_a_at	Hnrnpa2b1 /// LOC102642938	HNRNPA2B1	-1.13	7.10	-4.04	2.20E-03	4.78E-02	-1.46
1433346_PM_at	5830432F11Rik	NA	0.47	2.97	4.04	2.20E-03	4.78E-02	-1.46
1447779_PM_x_at	Ddx39b	DDX39B	-0.47	2.99	-4.04	2.20E-03	4.78E-02	-1.46
1455847_PM_at	Pak7	PAK5	-0.90	2.58	-4.04	2.21E-03	4.79E-02	-1.46
1428288_PM_at	---	NA	-1.50	5.62	-4.04	2.21E-03	4.79E-02	-1.47
1433444_PM_at	Hmgcs1	HMGCS1	-1.03	3.99	-4.04	2.21E-03	4.79E-02	-1.47
1450968_PM_at	Uqcrf51	UQCRF51	-0.83	4.21	-4.04	2.21E-03	4.79E-02	-1.47
1439036_PM_a_at	Atp1b1	ATP1B1	-2.90	7.04	-4.03	2.21E-03	4.79E-02	-1.47
1459366_PM_at	---	NA	0.35	3.01	4.03	2.22E-03	4.79E-02	-1.47
1417101_PM_at	Hspa2	HSPA2	-1.22	7.20	-4.03	2.22E-03	4.80E-02	-1.47
1424707_PM_at	Tmed10	TMED10	-0.99	4.74	-4.03	2.22E-03	4.81E-02	-1.47
1419070_PM_at	Cys1	CYS1	-1.65	3.99	-4.03	2.23E-03	4.81E-02	-1.47
1416131_PM_s_at	Efr3a	EFR3A	-1.56	4.65	-4.03	2.23E-03	4.81E-02	-1.47
1434752_PM_at	Zfp207	ZNF207	0.74	5.31	4.03	2.23E-03	4.81E-02	-1.47
1432856_PM_at	---	NA	-0.61	2.25	-4.03	2.23E-03	4.81E-02	-1.48
1420477_PM_at	Nap1l1	NAP1L1	-1.67	7.06	-4.03	2.24E-03	4.82E-02	-1.48
1417947_PM_at	Pcna	PCNA	-1.32	5.45	-4.03	2.24E-03	4.82E-02	-1.48
1437559_PM_at	Rgs7bp	RGS7BP	-0.88	3.21	-4.03	2.24E-03	4.82E-02	-1.48
1433537_PM_at	Atrx	ATRX	-0.87	7.87	-4.03	2.24E-03	4.82E-02	-1.48
1433524_PM_at	Gm15800	HECTD4	-0.68	3.63	-4.03	2.24E-03	4.82E-02	-1.48
1440278_PM_at	Dynll1	DYNLL1	-0.59	3.14	-4.03	2.24E-03	4.82E-02	-1.48
1425544_PM_at	Plekha5	PLEKHA5	0.97	5.98	4.03	2.24E-03	4.82E-02	-1.48
1434264_PM_at	Ank2	ANK2	-1.39	8.02	-4.03	2.25E-03	4.82E-02	-1.48
1451622_PM_at	Lmbrd1	LMBRD1	-1.00	4.39	-4.03	2.24E-03	4.82E-02	-1.48
1424654_PM_at	Acp2	ACP2	-1.22	4.09	-4.02	2.25E-03	4.84E-02	-1.48
1460565_PM_at	Slc41a1	SLC41A1	-1.00	3.72	-4.02	2.25E-03	4.84E-02	-1.48
1429949_PM_at	Fam160a2	FAM160A2	-1.11	6.55	-4.02	2.26E-03	4.84E-02	-1.49
1427413_PM_a_at	Celf1	CEL1	-1.10	3.65	-4.02	2.26E-03	4.85E-02	-1.49
1438413_PM_at	Senp7	SENP7	-0.66	2.99	-4.02	2.28E-03	4.88E-02	-1.49
1451018_PM_at	Leprotl1	LEPROTL1	-1.02	3.28	-4.02	2.28E-03	4.88E-02	-1.50
1454990_PM_at	Arid2	ARID2	-1.39	4.32	-4.01	2.29E-03	4.89E-02	-1.50
1428539_PM_at	Smg1	SMG1	-1.26	4.70	-4.01	2.29E-03	4.89E-02	-1.50
1437820_PM_at	Foxs1	FOXS1	0.32	2.61	4.02	2.29E-03	4.89E-02	-1.50
1450003_PM_at	Adra2b	ADRA2B	0.40	2.94	4.02	2.28E-03	4.89E-02	-1.50
1444274_PM_at	---	NA	0.59	3.47	4.01	2.29E-03	4.90E-02	-1.50
1438319_PM_x_at	Fastkd2	FASTKD2	1.53	5.79	4.01	2.29E-03	4.90E-02	-1.50
1451666_PM_at	Acly	ACLY	-0.67	4.36	-4.01	2.29E-03	4.90E-02	-1.50
1423073_PM_at	Cmpk1	CMPK1	-1.56	6.44	-4.01	2.30E-03	4.90E-02	-1.50

1419249_PM_at	Cdk14	CDK14	-1.15	3.36	-4.01	2.30E-03	4.90E-02	-1.51
1417857_PM_at	Mmaa	MMAA	0.85	4.90	4.01	2.30E-03	4.90E-02	-1.50
1435312_PM_at	Paqr7	PAQR7	-1.09	4.43	-4.01	2.30E-03	4.91E-02	-1.51
1415826_PM_at	Atp6v1h	ATP6V1H	-1.33	3.95	-4.01	2.31E-03	4.91E-02	-1.51
1460315_PM_s_at	Tbk1	TBK1	-1.05	5.22	-4.01	2.31E-03	4.91E-02	-1.51
1440945_PM_at	Glccl1	GLCC1	0.74	4.31	4.01	2.31E-03	4.91E-02	-1.51
1417404_PM_at	Elov6	ELOVL6	-1.10	3.49	-4.01	2.31E-03	4.92E-02	-1.51
1423506_PM_a_at	Nnat	NA	1.47	7.99	4.01	2.31E-03	4.92E-02	-1.51
1424413_PM_at	Ogfrl1	OGFRL1	-1.72	7.56	-4.01	2.32E-03	4.92E-02	-1.51
1459682_PM_at	Gm5602	NA	-1.02	2.66	-4.01	2.32E-03	4.92E-02	-1.51
1423102_PM_a_at	Rnf10	RNF10	-0.52	2.95	-4.01	2.32E-03	4.92E-02	-1.51
1429900_PM_at	---	NA	0.94	8.85	4.00	2.33E-03	4.94E-02	-1.52
1425143_PM_a_at	Ndufs1	NDUFS1	-1.18	5.06	-4.00	2.33E-03	4.94E-02	-1.52
1433887_PM_at	Dnajc3	DNAJC3	-0.98	4.59	-4.00	2.33E-03	4.94E-02	-1.52
1447938_PM_at	Gm21093 /// Gm21158 /// Gm2192 /// Gm3883 /// LOC100041536	NA	0.62	2.89	4.00	2.33E-03	4.94E-02	-1.52
1438386_PM_x_at	Mat2a	NA	-0.88	7.90	-4.00	2.34E-03	4.95E-02	-1.52
1435335_PM_a_at	Gnptab	GNPTAB	-1.28	2.93	-4.00	2.34E-03	4.96E-02	-1.52
1455619_PM_at	BC062258 /// LOC102643247	NA	0.33	2.44	4.00	2.35E-03	4.96E-02	-1.53
1433944_PM_at	Hectd2	HECTD2	-1.50	5.64	-4.00	2.35E-03	4.97E-02	-1.53
1434460_PM_at	Bbs4	BS4	-1.46	3.15	-4.00	2.35E-03	4.97E-02	-1.53
1437671_PM_x_at	Prss23	PRSS23	-1.29	3.16	-4.00	2.35E-03	4.97E-02	-1.53
1429167_PM_at	Ccdc112	CCDC112	-0.74	3.55	-4.00	2.35E-03	4.97E-02	-1.53
1420980_PM_at	Pak1	PAK1	-1.33	4.10	-4.00	2.36E-03	4.97E-02	-1.53
1418545_PM_at	Wasf1	WASF1	-0.97	9.73	-4.00	2.36E-03	4.97E-02	-1.53
1425174_PM_at	---	NA	0.33	2.86	4.00	2.36E-03	4.97E-02	-1.53
1435263_PM_at	Tmem106a	TMEM106A	0.45	2.49	4.00	2.36E-03	4.97E-02	-1.53
1442651_PM_at	---	NA	0.79	3.01	4.00	2.36E-03	4.97E-02	-1.53
1456867_PM_x_at	Ergic3	ERGIC3	0.57	6.72	4.00	2.36E-03	4.97E-02	-1.53
1418324_PM_at	Fem1b	FEM1B	-1.80	7.63	-3.99	2.37E-03	4.98E-02	-1.53
1428118_PM_at	Lingo1	LINGO1	-0.89	5.33	-3.99	2.37E-03	4.99E-02	-1.54
1437983_PM_at	Sall1	SALL1	-0.72	3.84	-3.99	2.37E-03	4.99E-02	-1.54
1436771_PM_x_at	Pgd	PGD	1.52	6.12	3.99	2.38E-03	4.99E-02	-1.54
1460698_PM_a_at	Sec11c	SEC11C	-0.93	7.28	-3.99	2.38E-03	4.99E-02	-1.54
1435006_PM_s_at	Abcb7	ABCB7	-0.77	3.22	-3.99	2.38E-03	5.00E-02	-1.54
1423804_PM_a_at	Gm38481 /// Id1	ID1	-1.30	7.62	-3.99	2.38E-03	5.00E-02	-1.54
1434402_PM_at	Samd8	SAMD8	-1.54	7.31	-3.99	2.39E-03	5.00E-02	-1.54
1419041_PM_at	Irfg1	ITFG1	-1.00	3.18	-3.99	2.39E-03	5.00E-02	-1.54
1431771_PM_a_at	Irak1bp1	IRAK1BP1	-0.90	3.95	-3.99	2.39E-03	5.00E-02	-1.54
1426014_PM_a_at	Cdhr5	CDHR5	0.36	2.38	3.99	2.39E-03	5.00E-02	-1.54
1432882_PM_at	4932431P20Rik	NA	0.45	6.56	3.99	2.39E-03	5.00E-02	-1.54
1436334_PM_at	Synj1	SYNJ1	-1.45	6.08	-3.99	2.39E-03	5.01E-02	-1.55
1429089_PM_s_at	2900026A02Rik	KIAA1671	-2.68	5.56	-3.99	2.40E-03	5.02E-02	-1.55
1453471_PM_at	Iah1	NA	0.41	3.26	3.99	2.40E-03	5.02E-02	-1.55
1455029_PM_at	Kif21a	KIF21A	-1.43	7.37	-3.98	2.40E-03	5.02E-02	-1.55
1436113_PM_a_at	St13	ST13	-1.09	4.84	-3.98	2.40E-03	5.02E-02	-1.55
1422798_PM_at	Cntnap2	CNTNAP2	-0.97	3.52	-3.98	2.40E-03	5.02E-02	-1.55
1419030_PM_at	Ero1l	ERO1A	-0.94	3.49	-3.98	2.40E-03	5.02E-02	-1.55
1425811_PM_a_at	Csrp1	CSRP1	-1.29	6.28	-3.98	2.41E-03	5.02E-02	-1.55
1455499_PM_at	Nrxn2	NRXN2	0.46	3.18	3.98	2.41E-03	5.03E-02	-1.55
1459706_PM_at	---	NA	0.52	2.54	3.98	2.42E-03	5.04E-02	-1.56
1436096_PM_at	Mkln1	MKLN1	-0.67	2.95	-3.98	2.42E-03	5.05E-02	-1.56
1425293_PM_a_at	Zcchc18	ZCCHC12	-1.11	6.33	-3.98	2.43E-03	5.06E-02	-1.56
1419672_PM_at	Spock1	SPOCK1	-1.65	6.20	-3.98	2.43E-03	5.06E-02	-1.56
1455821_PM_x_at	C1qbp	C1QBP	-1.49	4.78	-3.98	2.44E-03	5.07E-02	-1.57
1439367_PM_x_at	Arf4	ARF4	-1.28	6.34	-3.98	2.44E-03	5.07E-02	-1.56
1416570_PM_s_at	Gfm1	GFM1	-1.25	4.17	-3.98	2.44E-03	5.07E-02	-1.57
1427136_PM_s_at	Srek1	SREK1	0.84	4.77	3.98	2.44E-03	5.07E-02	-1.57
1454956_PM_at	Rps6kb1	RPS6KB1	-1.39	5.03	-3.97	2.44E-03	5.07E-02	-1.57
1448103_PM_s_at	Nono	NONO	-0.97	5.28	-3.97	2.44E-03	5.07E-02	-1.57
1425254_PM_at	Foxn4	FOXN4	0.31	2.44	3.97	2.45E-03	5.08E-02	-1.57
1417869_PM_s_at	Ctsz	CTSZ	-1.58	5.00	-3.97	2.46E-03	5.10E-02	-1.57
1421963_PM_a_at	Cdc25b	CDC25B	0.35	2.83	3.97	2.46E-03	5.10E-02	-1.57
1440867_PM_at	Spry4	SPRY4	0.85	3.21	3.97	2.46E-03	5.10E-02	-1.57
1434799_PM_x_at	Aldoa	ALDOA	-1.52	7.88	-3.97	2.47E-03	5.11E-02	-1.58
1423096_PM_at	Capn7	CAPN7	-1.14	4.58	-3.97	2.47E-03	5.11E-02	-1.58
1429967_PM_at	---	NA	1.07	4.35	3.97	2.47E-03	5.11E-02	-1.58
1433516_PM_a_at	Myeov2	COPS9	-0.76	9.63	-3.97	2.48E-03	5.12E-02	-1.58
1437741_PM_at	Rab21	RAB21	-0.54	7.62	-3.97	2.47E-03	5.12E-02	-1.58
1442514_PM_a_at	Ell3 /// Serinc4	ELL3	-0.63	4.31	-3.97	2.48E-03	5.12E-02	-1.58
1459315_PM_at	---	NA	0.47	2.90	3.96	2.49E-03	5.14E-02	-1.58
1416171_PM_at	Kans2	KANSL2	-1.21	5.47	-3.96	2.50E-03	5.15E-02	-1.59
1437475_PM_at	Xrn1	XRN1	-0.85	3.10	-3.96	2.51E-03	5.17E-02	-1.59

1450889_PM_at	Hltf	HLTF	-0.67	2.81	-3.96	2.51E-03	5.18E-02	-1.59
1442171_PM_at	Prpf40a	PRPF40A	-0.58	2.87	-3.95	2.53E-03	5.22E-02	-1.60
1456839_PM_at	---	NA	0.75	3.11	3.95	2.54E-03	5.23E-02	-1.61
1427987_PM_at	Safb2	SAFB2	0.77	4.65	3.95	2.54E-03	5.23E-02	-1.61
1426236_PM_a_at	Glul	GLUL	-1.22	9.99	-3.95	2.55E-03	5.25E-02	-1.61
1426407_PM_at	Celf1	CELF1	-0.80	7.35	-3.95	2.55E-03	5.25E-02	-1.61
1435362_PM_at	Foxj3	FOXJ3	-1.01	7.87	-3.95	2.56E-03	5.26E-02	-1.61
1438177_PM_x_at	Entpd4 /// Gm21685	ENTPD4	-1.53	8.52	-3.95	2.56E-03	5.26E-02	-1.61
1437686_PM_x_at	Cux1	CUX1	0.50	3.47	3.95	2.56E-03	5.27E-02	-1.61
1423177_PM_a_at	Abi1	ABI1	-0.98	5.21	-3.95	2.57E-03	5.27E-02	-1.62
1436551_PM_at	Fgfr1	FGFR1	-0.65	3.58	-3.94	2.57E-03	5.27E-02	-1.62
1422158_PM_at	Clstn2	CLSTN2	-1.28	3.43	-3.94	2.57E-03	5.27E-02	-1.62
1423726_PM_at	Vat1	VAT1	0.43	2.91	3.94	2.57E-03	5.27E-02	-1.62
1441499_PM_at	Grid1	GRID1	-1.25	5.43	-3.94	2.57E-03	5.28E-02	-1.62
1429861_PM_at	Pcdh9	PCDH9	-1.58	5.87	-3.94	2.58E-03	5.28E-02	-1.62
1422732_PM_at	Polvip2	POLVIP2	-0.74	3.74	-3.94	2.58E-03	5.29E-02	-1.62
1447790_PM_at	Erdr1	NA	0.47	2.69	3.94	2.59E-03	5.29E-02	-1.62
1451295_PM_a_at	Chd4	CHD4	0.71	3.98	3.94	2.59E-03	5.29E-02	-1.62
1415904_PM_at	Lpl	LPL	-1.67	6.11	-3.94	2.59E-03	5.29E-02	-1.63
1452261_PM_at	Shprh	SHPRH	-0.97	2.77	-3.94	2.59E-03	5.29E-02	-1.63
1448352_PM_at	Luzp1	LUZP1	-0.83	8.31	-3.94	2.59E-03	5.29E-02	-1.63
1451238_PM_at	Jkamp	JKAMP	-0.73	2.98	-3.94	2.59E-03	5.29E-02	-1.63
1420008_PM_s_at	Wwc1	WWC1	-1.76	5.95	-3.94	2.59E-03	5.30E-02	-1.63
1420840_PM_at	Plekha3	PLEKHA3	-0.53	3.10	-3.94	2.60E-03	5.30E-02	-1.63
1422684_PM_a_at	Exoc4	EXOC4	-1.37	4.23	-3.94	2.60E-03	5.30E-02	-1.63
1449549_PM_at	Efnb2	EFNB2	0.39	2.85	3.94	2.60E-03	5.30E-02	-1.63
1423172_PM_at	Napb	NAPB	-0.77	8.01	-3.94	2.60E-03	5.30E-02	-1.63
1455809_PM_x_at	Ric8	RIC8A	-0.71	7.54	-3.93	2.61E-03	5.32E-02	-1.63
1451837_PM_at	Ap3b2	AP3B2	0.35	2.50	3.93	2.61E-03	5.32E-02	-1.63
1433655_PM_at	Rnf141	RNF141	-0.44	4.02	-3.93	2.61E-03	5.32E-02	-1.63
1437868_PM_at	Fam46a	FAM46A	0.59	2.56	3.93	2.61E-03	5.32E-02	-1.63
1444128_PM_at	Arhgap26	NA	1.01	4.20	3.93	2.61E-03	5.32E-02	-1.63
1423408_PM_a_at	Chtop	CHTOP	-0.83	4.52	-3.93	2.62E-03	5.32E-02	-1.64
1436994_PM_a_at	Hist1h1c	HIST1H1C	-1.49	5.13	-3.93	2.63E-03	5.35E-02	-1.64
1434682_PM_at	Zfp770	ZNF770	-1.15	5.60	-3.93	2.63E-03	5.35E-02	-1.64
1457156_PM_at	Trhde	TRHDE	-2.74	7.61	-3.93	2.64E-03	5.35E-02	-1.64
1428648_PM_at	Cand1	CAND1	-0.76	2.76	-3.93	2.64E-03	5.36E-02	-1.65
1426900_PM_at	Jmjd1c	JMJD1C	-1.95	6.50	-3.93	2.65E-03	5.36E-02	-1.65
1431067_PM_at	Tceanc2	TCEANC2	-0.45	2.36	-3.93	2.65E-03	5.36E-02	-1.65
1453142_PM_at	4921507P07Rik	C7orf31	-1.32	2.72	-3.93	2.65E-03	5.37E-02	-1.65
1445706_PM_x_at	---	NA	0.81	5.23	3.93	2.65E-03	5.37E-02	-1.65
1459014_PM_at	Slc1a2	NA	-1.94	7.83	-3.92	2.66E-03	5.38E-02	-1.65
1449472_PM_at	Gpr12	GPR12	-0.76	3.55	-3.92	2.66E-03	5.38E-02	-1.65
1431062_PM_a_at	Exoc4	EXOC4	0.41	2.69	3.92	2.66E-03	5.39E-02	-1.65
1447744_PM_s_at	---	NA	0.72	5.15	3.92	2.67E-03	5.40E-02	-1.66
1415885_PM_at	Chgb	CHGB	-1.05	10.98	-3.92	2.67E-03	5.40E-02	-1.66
1417975_PM_at	Kpna4	KPNA4	-1.35	4.21	-3.92	2.68E-03	5.41E-02	-1.66
1436293_PM_x_at	Ildr2	ILDR2	-1.67	5.96	-3.92	2.68E-03	5.41E-02	-1.66
1456243_PM_x_at	Mcl1	MCL1	-0.91	6.35	-3.92	2.69E-03	5.41E-02	-1.66
1447090_PM_s_at	Arl1	ARL1	-0.81	7.05	-3.92	2.68E-03	5.41E-02	-1.66
1427224_PM_at	Acsm2	ACSM2B	-0.76	2.89	-3.92	2.68E-03	5.41E-02	-1.66
1455362_PM_at	Angel2	ANGEL2	-1.39	5.35	-3.92	2.69E-03	5.42E-02	-1.66
1416150_PM_a_at	Srsf3	SRSF3	-1.38	5.09	-3.92	2.70E-03	5.42E-02	-1.67
1453120_PM_at	Tmx4	TMX4	-1.15	9.09	-3.92	2.69E-03	5.42E-02	-1.66
1417202_PM_s_at	Uba3	UBA3	-1.05	4.69	-3.92	2.69E-03	5.42E-02	-1.66
1431251_PM_at	Lrrc3	LRRC3	-0.82	2.98	-3.92	2.69E-03	5.42E-02	-1.66
1433660_PM_at	Tubgcp4	TUBGCP4	-0.79	4.40	-3.92	2.69E-03	5.42E-02	-1.66
1433424_PM_at	---	NA	0.40	3.61	3.92	2.69E-03	5.42E-02	-1.66
1416396_PM_at	Snx4	SNX4	0.55	3.06	3.92	2.70E-03	5.42E-02	-1.67
1424039_PM_at	Saraf	SARAF	-1.31	6.79	-3.91	2.71E-03	5.44E-02	-1.67
1416824_PM_at	B230118H07Rik	C11orf74	-0.91	3.83	-3.91	2.71E-03	5.44E-02	-1.67
1433645_PM_at	Slc44a1	SLC44A1	-1.22	5.39	-3.91	2.71E-03	5.44E-02	-1.67
1434846_PM_at	Dennd4c	DENND4C	-0.52	2.99	-3.91	2.71E-03	5.44E-02	-1.67
1435747_PM_at	Fgf14	FGF14	-1.14	5.93	-3.91	2.72E-03	5.45E-02	-1.67
1436452_PM_x_at	Gm21540 /// Tmed2	TMED2	-1.08	8.07	-3.91	2.72E-03	5.45E-02	-1.67
1440740_PM_at	Ctdspl2	CTDSP2	0.36	2.23	3.91	2.72E-03	5.45E-02	-1.67
1424922_PM_a_at	Brd4	BRD4	1.22	7.65	3.91	2.72E-03	5.45E-02	-1.67
1433445_PM_x_at	Hmgcs1	HMGCS1	-0.92	4.04	-3.91	2.73E-03	5.45E-02	-1.68
1428620_PM_at	Ensa	ENSA	-0.80	5.38	-3.91	2.72E-03	5.45E-02	-1.68
1425115_PM_at	Rbbp6	RBBP6	-0.98	4.28	-3.91	2.73E-03	5.46E-02	-1.68
1424949_PM_at	Huwe1	HUWE1	-0.93	7.16	-3.91	2.73E-03	5.46E-02	-1.68
1423132_PM_a_at	LOC102642514 /// Nsa2	NSA2	0.94	6.93	3.91	2.73E-03	5.46E-02	-1.68
1428082_PM_at	Acsf5	ACSF5	-1.60	7.13	-3.91	2.73E-03	5.46E-02	-1.68
1448843_PM_at	Ssr1	SSR1	-0.70	5.03	-3.91	2.73E-03	5.46E-02	-1.68
1442340_PM_x_at	Cyr61	CYR61	-1.19	2.71	-3.91	2.74E-03	5.47E-02	-1.68

1425485_PM_at	Mtmr6	MTMR6	-0.73	4.65	-3.90	2.74E-03	5.47E-02	-1.68
1444836_PM_at	---	NA	-0.38	2.31	-3.90	2.75E-03	5.48E-02	-1.68
1437071_PM_at	Elf1ax	EIF1AX	-1.27	5.34	-3.90	2.75E-03	5.48E-02	-1.69
1424205_PM_at	Gnm1	GINM1	-1.13	3.70	-3.90	2.75E-03	5.48E-02	-1.69
1430896_PM_s_at	Nudt7	NUDT7	0.54	2.74	3.90	2.76E-03	5.48E-02	-1.69
1453187_PM_at	Ociad2	OCIAD2	-1.23	6.15	-3.90	2.76E-03	5.49E-02	-1.69
1447830_PM_s_at	Rgs2	RGS2	-1.15	6.38	-3.90	2.76E-03	5.49E-02	-1.69
1424681_PM_a_at	PsmA5	PSMA5	-1.12	5.05	-3.90	2.76E-03	5.49E-02	-1.69
1451152_PM_a_at	Atp1b1	ATP1B1	-0.77	10.30	-3.90	2.76E-03	5.49E-02	-1.69
1434028_PM_at	Arnt2	ARNT2	-0.72	3.17	-3.90	2.76E-03	5.49E-02	-1.69
1432931_PM_at	Nrxn3	NRXN3	1.07	3.35	3.90	2.77E-03	5.49E-02	-1.69
1435605_PM_at	Actr3b	ACTR3B	-0.58	6.62	-3.90	2.77E-03	5.49E-02	-1.69
1433501_PM_at	Ctso	CTSO	-1.02	3.00	-3.90	2.77E-03	5.50E-02	-1.69
1432842_PM_s_at	Cdk5rap2 /// Gm2423 /// Ywhaq	YWHAQ	-0.94	6.14	-3.90	2.77E-03	5.50E-02	-1.69
1451324_PM_s_at	Fyttl1	FYTTD1	-0.68	2.93	-3.90	2.77E-03	5.50E-02	-1.69
1447908_PM_x_at	Ttc3	TTC3	-0.93	4.99	-3.90	2.78E-03	5.50E-02	-1.70
1439692_PM_at	---	NA	0.58	2.54	3.90	2.78E-03	5.50E-02	-1.70
1424424_PM_at	Slc39a1	SLC39A1	-0.48	4.03	-3.90	2.78E-03	5.51E-02	-1.70
1451051_PM_a_at	Scyl1	SCYL1	0.45	2.92	3.89	2.79E-03	5.52E-02	-1.70
1451600_PM_s_at	Ces3a /// Ces3b	CES3	0.40	2.72	3.89	2.79E-03	5.52E-02	-1.70
1453731_PM_a_at	Dram2	DRAM2	-0.73	3.33	-3.89	2.80E-03	5.53E-02	-1.70
1433463_PM_at	Brox	BROX	-0.99	3.28	-3.89	2.80E-03	5.53E-02	-1.70
1439046_PM_at	Nsrp1	NSRP1	0.96	6.88	3.89	2.80E-03	5.53E-02	-1.70
1434864_PM_at	Nipa1	NIPA1	-1.27	5.38	-3.89	2.81E-03	5.53E-02	-1.71
1416886_PM_at	C1d	C1D	-0.57	2.69	-3.89	2.80E-03	5.53E-02	-1.71
1460425_PM_at	1700001C19Rik	AL096814.1	0.47	2.84	3.89	2.80E-03	5.53E-02	-1.70
1451917_PM_a_at	Dclk1	DCLK1	1.90	6.62	3.89	2.81E-03	5.53E-02	-1.71
1428094_PM_at	Lamp2	LAMP2	-0.87	4.58	-3.89	2.81E-03	5.53E-02	-1.71
1458349_PM_s_at	---	NA	0.58	3.97	3.89	2.81E-03	5.53E-02	-1.71
1435923_PM_at	Ado	ADO	-1.92	4.01	-3.89	2.81E-03	5.54E-02	-1.71
1454811_PM_a_at	Serinc1	SERINC1	-1.87	5.32	-3.89	2.82E-03	5.54E-02	-1.71
1448112_PM_at	Gm12338	NA	-1.65	7.10	-3.89	2.82E-03	5.54E-02	-1.71
1424402_PM_at	Rufy3	RUFY3	-1.40	3.74	-3.89	2.82E-03	5.54E-02	-1.71
1435774_PM_at	LOC106740 /// Phf10	PHF10	-0.87	4.69	-3.89	2.82E-03	5.54E-02	-1.71
1437842_PM_at	Plcx1	PLCXD1	-0.86	2.39	-3.89	2.82E-03	5.54E-02	-1.71
1438166_PM_x_at	Ndufs4	NDUFS4	-0.65	4.39	-3.89	2.82E-03	5.54E-02	-1.71
1430514_PM_a_at	Cd99	NA	0.34	4.07	3.89	2.82E-03	5.54E-02	-1.71
1438956_PM_x_at	Pim3	PIM3	0.40	3.76	3.89	2.82E-03	5.54E-02	-1.71
1436858_PM_at	Mbnl2	MBNL2	1.03	3.67	3.89	2.82E-03	5.54E-02	-1.71
1418414_PM_at	Kcnn1	AL590132.1	0.51	3.43	3.89	2.83E-03	5.54E-02	-1.71
1416807_PM_at	Rpl36a	RPL36AL	-1.02	5.70	-3.89	2.83E-03	5.55E-02	-1.71
1441722_PM_at	---	NA	0.90	3.11	3.89	2.83E-03	5.55E-02	-1.71
1426758_PM_s_at	Meg3	NA	2.51	6.17	3.89	2.83E-03	5.55E-02	-1.72
1426371_PM_at	Far1	FAR1	-0.68	3.22	-3.88	2.84E-03	5.55E-02	-1.72
1424637_PM_s_at	Ccdc47	CCDC47	-1.50	8.19	-3.88	2.85E-03	5.56E-02	-1.72
1448153_PM_at	Cox5a	COX5A	-1.44	7.33	-3.88	2.85E-03	5.56E-02	-1.72
1423807_PM_a_at	Calm2	CALM2	-0.57	10.86	-3.88	2.85E-03	5.56E-02	-1.72
1429025_PM_a_at	Hexim2	HEXIM2	0.32	2.68	3.88	2.85E-03	5.56E-02	-1.72
1423064_PM_at	Dnm3a	DNMT3A	1.55	6.53	3.88	2.85E-03	5.56E-02	-1.72
1424628_PM_a_at	Ndufv3	NDUFV3	1.89	7.73	3.88	2.85E-03	5.56E-02	-1.72
1441202_PM_at	---	NA	0.55	3.01	3.88	2.86E-03	5.57E-02	-1.72
1426379_PM_at	Elf4b	EIF4B	0.66	5.26	3.88	2.86E-03	5.57E-02	-1.72
1423639_PM_at	Hrh2	HRH2	0.53	3.67	3.88	2.87E-03	5.59E-02	-1.73
1419267_PM_at	Nfyb	NFYB	-1.37	4.59	-3.88	2.87E-03	5.59E-02	-1.73
1439145_PM_at	Lck	LCK	1.06	3.74	3.88	2.87E-03	5.59E-02	-1.73
1435020_PM_at	Klhdc2	KLHDC2	-1.09	5.93	-3.88	2.87E-03	5.59E-02	-1.73
1434804_PM_at	Exoc6b	EXOC6B	-0.88	3.54	-3.88	2.87E-03	5.59E-02	-1.73
1439067_PM_at	Lair1	LAIR1	-1.15	3.45	-3.88	2.88E-03	5.60E-02	-1.73
1431177_PM_a_at	Rpl10a /// Rpl10a-ps1	RPL10A	-1.05	7.02	-3.88	2.88E-03	5.60E-02	-1.73
1443734_PM_at	D5Wsu148e	NA	0.46	3.48	3.88	2.88E-03	5.60E-02	-1.73
1421534_PM_at	Dfna5	DFNA5	-0.90	5.26	-3.87	2.88E-03	5.60E-02	-1.73
1458907_PM_at	---	NA	1.46	3.43	3.87	2.88E-03	5.60E-02	-1.73
1415726_PM_at	Ankrd17	ANKRD17	-1.18	6.62	-3.87	2.90E-03	5.61E-02	-1.74
1417669_PM_at	Abhd12	ABHD12	-0.80	5.06	-3.87	2.90E-03	5.61E-02	-1.74
1417626_PM_at	Pde4dip	PDE4DIP	-0.54	2.74	-3.87	2.89E-03	5.61E-02	-1.74
1448209_PM_a_at	Slc22a17	SLC22A17	-0.44	3.49	-3.87	2.89E-03	5.61E-02	-1.74
1447028_PM_at	4930563E22Rik	NA	0.48	2.57	3.87	2.90E-03	5.61E-02	-1.74
1416958_PM_at	Nr1d2	NR1D2	-1.22	5.44	-3.87	2.90E-03	5.61E-02	-1.74
1450931_PM_at	Dock9	DOCK9	-1.66	8.17	-3.87	2.90E-03	5.62E-02	-1.74
1441217_PM_at	---	NA	0.48	3.28	3.87	2.91E-03	5.63E-02	-1.74
1455101_PM_at	Phactr2	PHACTR2	-0.75	4.33	-3.87	2.91E-03	5.63E-02	-1.74
1421477_PM_at	Cplx2	CPLX2	1.95	6.25	3.87	2.92E-03	5.64E-02	-1.75
1441319_PM_at	Rbm5	RBM5	0.93	5.14	3.87	2.92E-03	5.65E-02	-1.75
1426124_PM_a_at	Clk1	CLK1	-1.53	5.92	-3.87	2.93E-03	5.65E-02	-1.75

1432758_PM_at	2900011L18Rik	NA	0.32	2.52	3.87	2.93E-03	5.65E-02	-1.75
1433947_PM_at	Rab37	RAB37	0.59	3.74	3.87	2.93E-03	5.65E-02	-1.75
1435089_PM_at	2010111101Rik	C9orf3	-0.51	3.09	-3.87	2.93E-03	5.65E-02	-1.75
1423142_PM_a_at	Gtpbp4	GTPBP4	-1.04	3.52	-3.86	2.94E-03	5.66E-02	-1.75
1422750_PM_a_at	Zmynd10	ZMYND10	0.48	2.67	3.86	2.94E-03	5.66E-02	-1.75
1451280_PM_at	Arpp21	ARPP21	1.44	5.63	3.86	2.95E-03	5.68E-02	-1.75
1448645_PM_at	Msl3	MSL3	-0.90	4.83	-3.86	2.96E-03	5.69E-02	-1.76
1438668_PM_x_at	Atxn2l	ATXN2L	0.63	4.04	3.86	2.96E-03	5.69E-02	-1.76
1456922_PM_at	Snx29	SNX29	0.58	3.54	3.86	2.96E-03	5.70E-02	-1.76
1431144_PM_at	Srrd	SRRD	0.41	4.29	3.86	2.97E-03	5.71E-02	-1.76
1439190_PM_at	Fhad1	FHAD1	0.41	2.76	3.86	2.97E-03	5.71E-02	-1.76
1425424_PM_at	---	NA	0.45	3.08	3.86	2.97E-03	5.71E-02	-1.76
1457028_PM_at	A430033K04Rik	NA	0.50	2.74	3.86	2.97E-03	5.71E-02	-1.76
1416986_PM_a_at	Sirpa	SIRPB1	-0.82	6.94	-3.85	2.98E-03	5.72E-02	-1.77
1434685_PM_at	Plppr4	PLPPR4	-2.33	8.06	-3.85	2.99E-03	5.74E-02	-1.77
1455496_PM_at	Pfas	PFAS	-1.30	3.95	-3.85	2.99E-03	5.74E-02	-1.77
1449413_PM_at	Mpv17l	AC140504.1	-1.13	5.31	-3.85	2.99E-03	5.74E-02	-1.77
1449390_PM_at	Gpatch4	GPATCH4	1.51	7.85	3.85	3.00E-03	5.75E-02	-1.77
1459829_PM_x_at	Sde2	SDE2	0.60	3.21	3.85	3.00E-03	5.75E-02	-1.77
1454686_PM_at	6430706D22Rik /// A730008H23Rik /// Hjurp	HJURP	0.65	3.19	3.85	3.00E-03	5.75E-02	-1.77
1451558_PM_at	Fbxw7	FBXW7	-1.42	7.69	-3.85	3.00E-03	5.75E-02	-1.77
1440474_PM_at	Crot	CROT	0.42	2.94	3.85	3.00E-03	5.75E-02	-1.77
1433602_PM_at	Gabra5	GABRA5	-1.53	7.05	-3.85	3.01E-03	5.75E-02	-1.78
1448838_PM_at	Topors	TOPORS	-0.85	3.21	-3.85	3.01E-03	5.75E-02	-1.78
1433729_PM_x_at	Pmpcb	PMPCB	-0.84	6.39	-3.85	3.01E-03	5.75E-02	-1.78
1454044_PM_a_at	Pex3	PEX3	-0.66	2.81	-3.85	3.01E-03	5.75E-02	-1.78
1419946_PM_s_at	Rab2a	NA	-0.92	8.51	-3.85	3.01E-03	5.76E-02	-1.78
1434582_PM_at	Erc2	ERC2	-1.59	8.03	-3.85	3.02E-03	5.76E-02	-1.78
1445688_PM_at	---	NA	0.56	3.92	3.85	3.02E-03	5.76E-02	-1.78
1449682_PM_s_at	Tubb2a-ps2 /// Tubb2b	TUBB2B	0.85	3.41	3.85	3.02E-03	5.76E-02	-1.78
1443647_PM_at	---	NA	1.09	3.09	3.85	3.03E-03	5.77E-02	-1.78
1436324_PM_at	Stard9	STARD9	0.60	3.34	3.85	3.03E-03	5.77E-02	-1.78
1441808_PM_at	---	NA	0.54	3.34	3.84	3.03E-03	5.78E-02	-1.78
1423957_PM_at	Aen	AEN	-0.64	5.23	-3.84	3.04E-03	5.78E-02	-1.78
1428409_PM_at	Naa50	NAA50	-1.20	6.11	-3.84	3.04E-03	5.78E-02	-1.79
1417040_PM_a_at	Bok	BOK	-1.00	5.31	-3.84	3.04E-03	5.79E-02	-1.79
1455959_PM_s_at	Gclc	GCLC	-0.65	4.06	-3.84	3.04E-03	5.79E-02	-1.79
1429415_PM_at	Zmynd8	ZMYND8	0.66	3.93	3.84	3.04E-03	5.79E-02	-1.79
1434912_PM_at	Ric3	RIC3	-0.88	5.05	-3.84	3.05E-03	5.79E-02	-1.79
1416685_PM_s_at	Fbl /// LOC102643269	FBL	0.74	4.16	3.84	3.05E-03	5.79E-02	-1.79
1447283_PM_at	Tsga10	TSGA10	0.58	3.11	3.84	3.05E-03	5.80E-02	-1.79
1443430_PM_at	---	NA	0.85	3.62	3.84	3.06E-03	5.81E-02	-1.79
1428594_PM_at	Ralgapa1	RALGAPA1	-0.78	5.28	-3.84	3.07E-03	5.82E-02	-1.79
1417262_PM_at	Ptgs2	PTGS2	-2.08	6.14	-3.84	3.07E-03	5.82E-02	-1.80
1421251_PM_at	Zfp40	NA	-0.43	2.40	-3.84	3.07E-03	5.82E-02	-1.80
1432839_PM_at	---	NA	0.46	2.39	3.84	3.07E-03	5.82E-02	-1.80
1421939_PM_a_at	Stag1	STAG1	0.41	2.90	3.84	3.08E-03	5.82E-02	-1.80
1448737_PM_at	Tspan7	TSPAN7	-0.66	9.54	-3.84	3.08E-03	5.83E-02	-1.80
1451331_PM_at	Ppp1r1b	PPP1R1B	0.43	2.68	3.83	3.08E-03	5.83E-02	-1.80
1445538_PM_at	---	NA	1.87	3.81	3.84	3.08E-03	5.83E-02	-1.80
1436824_PM_x_at	Rnf26	RNF26	-1.61	3.61	-3.83	3.09E-03	5.84E-02	-1.80
1457531_PM_a_at	A930017K11Rik	NA	0.35	2.68	3.83	3.09E-03	5.84E-02	-1.80
1426741_PM_a_at	Fastkd2	FASTKD2	1.89	6.05	3.83	3.09E-03	5.84E-02	-1.80
1433971_PM_at	Camta1	CAMTA1	-1.54	7.17	-3.83	3.09E-03	5.84E-02	-1.80
1423883_PM_at	Acsl1	ACSL1	-1.38	4.27	-3.83	3.10E-03	5.84E-02	-1.80
1437865_PM_at	Spata13	SPATA13	-1.08	2.58	-3.83	3.10E-03	5.86E-02	-1.81
1446789_PM_at	Zcrrb1	ZCRB1	-0.99	3.01	-3.83	3.11E-03	5.86E-02	-1.81
1457747_PM_at	Gira3	NA	-0.93	2.71	-3.83	3.12E-03	5.87E-02	-1.81
1433413_PM_at	Nrxn1	NRXN1	-0.90	2.79	-3.83	3.12E-03	5.87E-02	-1.81
1459348_PM_at	---	NA	0.46	2.40	3.83	3.11E-03	5.87E-02	-1.81
1454936_PM_at	Vars2	VAR2	0.48	3.39	3.83	3.12E-03	5.87E-02	-1.81
1430212_PM_at	Zfp712	NA	-1.15	2.36	-3.83	3.12E-03	5.87E-02	-1.81
1416165_PM_at	Rab31	RAB31	-1.01	3.53	-3.83	3.13E-03	5.88E-02	-1.81
1454271_PM_at	1810013D15Rik	NA	0.40	2.82	3.83	3.13E-03	5.88E-02	-1.81
1436647_PM_at	Cdan1 /// Ttbk2	CDAN1	0.40	2.60	3.83	3.13E-03	5.88E-02	-1.82
1425855_PM_a_at	Crk	CRK	0.44	2.90	3.83	3.13E-03	5.88E-02	-1.82
1416648_PM_at	Dync1h1	DYNC1H1	-1.79	6.69	-3.82	3.14E-03	5.89E-02	-1.82
1446302_PM_at	---	NA	0.35	2.04	3.82	3.14E-03	5.89E-02	-1.82
1458102_PM_at	---	NA	0.76	2.93	3.82	3.14E-03	5.89E-02	-1.82
1435389_PM_at	Reps2	REPS2	-0.97	5.34	-3.82	3.14E-03	5.89E-02	-1.82
1452120_PM_at	Naa40	NAA40	0.43	2.66	3.82	3.15E-03	5.90E-02	-1.82
1450808_PM_at	Fpr1	FPR1	0.38	2.77	3.82	3.15E-03	5.90E-02	-1.82
1441458_PM_at	Rasa4	RASA4B	0.31	2.68	3.82	3.15E-03	5.91E-02	-1.82
1453111_PM_a_at	Slc25a39	SLC25A39	0.55	3.50	3.82	3.15E-03	5.91E-02	-1.82

1420942_PM_s_at	Rgs5	RG55	-1.08	3.23	-3.82	3.16E-03	5.91E-02	-1.82
1431694_PM_a_at	Ctnnbp1	CTNNBIP1	0.52	3.39	3.82	3.16E-03	5.91E-02	-1.82
1454424_PM_at	Tenm2	TENM2	1.41	4.60	3.82	3.16E-03	5.91E-02	-1.82
1425786_PM_a_at	Hsf4	HSF4	0.34	2.55	3.82	3.16E-03	5.91E-02	-1.83
1428585_PM_at	Actn1	ACTN1	-0.69	5.61	-3.82	3.17E-03	5.92E-02	-1.83
1433488_PM_x_at	Gns	GNS	-2.04	6.46	-3.82	3.17E-03	5.92E-02	-1.83
1437035_PM_x_at	Rnf14	RNF14	-1.81	6.90	-3.82	3.17E-03	5.92E-02	-1.83
1451157_PM_at	Rnf187	NA	0.37	2.71	3.82	3.17E-03	5.92E-02	-1.83
1458195_PM_at	Vps13d	VPS13D	0.35	2.99	3.82	3.18E-03	5.92E-02	-1.83
1434989_PM_at	Unc80	UNC80	-2.02	6.56	-3.82	3.18E-03	5.93E-02	-1.83
1457282_PM_x_at	---	NA	0.43	8.17	3.82	3.18E-03	5.93E-02	-1.83
1432219_PM_at	Nol9	NOL9	0.54	2.97	3.82	3.18E-03	5.93E-02	-1.83
1432775_PM_at	Rabgap1l	NA	1.30	4.56	3.81	3.20E-03	5.95E-02	-1.84
1447140_PM_at	---	NA	0.69	6.50	3.81	3.20E-03	5.95E-02	-1.84
1417999_PM_at	Iitm2b	ITM2B	-1.21	9.38	-3.81	3.20E-03	5.95E-02	-1.84
1450062_PM_a_at	Maged1	MAGED1	-0.89	5.67	-3.81	3.20E-03	5.95E-02	-1.84
1441854_PM_at	---	NA	0.54	2.89	3.81	3.20E-03	5.95E-02	-1.84
1429011_PM_x_at	Snrnp70	SNRNP70	0.80	5.72	3.81	3.20E-03	5.95E-02	-1.84
1426976_PM_at	Usp47	USP47	-0.97	4.60	-3.81	3.21E-03	5.96E-02	-1.84
1433761_PM_at	Pde4dip	PDE4DIP	-0.56	3.02	-3.81	3.21E-03	5.96E-02	-1.84
1438805_PM_at	Ccnd3	CCND3	-0.53	2.34	-3.81	3.21E-03	5.96E-02	-1.84
1436910_PM_at	Rasa2	RASAL2	-0.77	4.21	-3.81	3.22E-03	5.97E-02	-1.84
1460675_PM_at	Igsf8	IGSF8	-0.74	6.88	-3.81	3.22E-03	5.97E-02	-1.84
1421349_PM_x_at	Cend1	CEND1	0.45	7.24	3.81	3.22E-03	5.97E-02	-1.84
1450848_PM_at	Dap3	DAP3	-1.06	5.49	-3.81	3.22E-03	5.97E-02	-1.84
1429962_PM_at	Cebpz	CEBPZ	-0.48	2.24	-3.81	3.23E-03	5.98E-02	-1.85
1416949_PM_s_at	Slc39a7	SLC39A7	-1.23	4.21	-3.81	3.23E-03	5.98E-02	-1.85
1426789_PM_s_at	Ssrp1	SSRP1	-0.68	5.10	-3.81	3.23E-03	5.98E-02	-1.85
1445583_PM_x_at	---	NA	-0.86	3.08	-3.81	3.23E-03	5.98E-02	-1.85
1426565_PM_at	Igf1r	IGF1R	0.48	3.17	3.81	3.24E-03	5.99E-02	-1.85
1437212_PM_at	Zfp420	NA	-0.75	3.55	-3.80	3.26E-03	6.02E-02	-1.86
1452517_PM_at	Plekhh1	PLEKHH1	-0.69	2.93	-3.80	3.27E-03	6.03E-02	-1.86
1415692_PM_s_at	Canx	CANX	-1.07	5.71	-3.80	3.28E-03	6.05E-02	-1.86
1429394_PM_at	A13001015Rik	C1orf74	-0.62	3.38	-3.80	3.28E-03	6.05E-02	-1.86
1448770_PM_a_at	Atpif1	ATPIF1	-0.43	10.02	-3.80	3.28E-03	6.05E-02	-1.86
1424056_PM_at	Usp48	USP48	0.52	3.38	3.80	3.28E-03	6.05E-02	-1.86
1437852_PM_x_at	Cpsf3	CPSF3	-1.33	5.08	-3.80	3.28E-03	6.05E-02	-1.86
1429795_PM_at	1700001L05Rik	NA	0.34	3.04	3.80	3.28E-03	6.05E-02	-1.86
1441246_PM_s_at	Dpys5	DPYSL5	0.45	2.70	3.80	3.29E-03	6.05E-02	-1.86
1457539_PM_at	---	NA	0.63	4.02	3.80	3.29E-03	6.05E-02	-1.86
1431391_PM_at	Ralgps1	RALGPS1	0.63	3.23	3.79	3.29E-03	6.06E-02	-1.87
1457616_PM_at	---	NA	1.01	3.48	3.79	3.29E-03	6.06E-02	-1.87
1437427_PM_at	4933405O20Rik	NA	-0.70	2.21	-3.79	3.30E-03	6.06E-02	-1.87
1424015_PM_at	Dennd5a	DENND5A	-0.86	5.77	-3.79	3.30E-03	6.07E-02	-1.87
1430299_PM_at	Tsc22d4	TSC22D4	0.37	2.46	3.79	3.30E-03	6.07E-02	-1.87
1418921_PM_at	Cadm3	CADM3	-1.59	5.88	-3.79	3.31E-03	6.07E-02	-1.87
1438613_PM_at	Kcna4	KCNA4	-1.42	5.78	-3.79	3.31E-03	6.07E-02	-1.87
1424241_PM_at	Slc30a6	SLC30A6	-0.86	4.13	-3.79	3.30E-03	6.07E-02	-1.87
1448234_PM_at	Dnajb6	DNAJB6	-0.77	7.09	-3.79	3.31E-03	6.07E-02	-1.87
1431620_PM_at	LOC100125594	NA	0.32	2.50	3.79	3.31E-03	6.07E-02	-1.87
1431198_PM_x_at	9430038101Rik	LINC00959	0.48	3.68	3.79	3.31E-03	6.07E-02	-1.87
1446849_PM_at	---	NA	0.49	3.01	3.79	3.31E-03	6.07E-02	-1.87
1430379_PM_at	---	NA	1.38	3.93	3.79	3.31E-03	6.07E-02	-1.87
1420480_PM_at	Cnnm3	CNNM3	0.35	2.55	3.79	3.32E-03	6.08E-02	-1.87
1435196_PM_at	Ntrk2	NTRK2	-1.49	3.81	-3.79	3.32E-03	6.08E-02	-1.87
1454701_PM_at	4930503L19Rik	NA	-0.72	2.84	-3.79	3.33E-03	6.08E-02	-1.88
1452491_PM_at	Gm11767	NA	0.46	3.56	3.79	3.32E-03	6.08E-02	-1.88
1450749_PM_a_at	Nr4a2	NR4A2	0.85	3.85	3.79	3.33E-03	6.08E-02	-1.88
1435635_PM_at	Pcmt1	PCMTD1	-0.99	6.81	-3.79	3.33E-03	6.08E-02	-1.88
1453166_PM_at	Mcu	MCU	0.64	3.51	3.79	3.33E-03	6.09E-02	-1.88
1433819_PM_s_at	Agpat3	AGPAT3	-0.97	4.87	-3.79	3.34E-03	6.09E-02	-1.88
1438939_PM_x_at	Ndn	NDN	-0.58	2.24	-3.79	3.34E-03	6.09E-02	-1.88
1457430_PM_at	---	NA	0.33	2.67	3.79	3.34E-03	6.09E-02	-1.88
1418561_PM_at	Sf3b1	SF3B1	-0.61	4.49	-3.79	3.34E-03	6.10E-02	-1.88
1439904_PM_at	Fstl5	FSTL5	-1.33	3.90	-3.79	3.35E-03	6.10E-02	-1.88
1455468_PM_at	Dpy19l3	DPY19L3	-0.94	3.69	-3.78	3.35E-03	6.10E-02	-1.88
1450728_PM_at	Fjx1	FJX1	-0.85	4.31	-3.79	3.35E-03	6.10E-02	-1.88
1440700_PM_a_at	Arhgef18	ARHGEF18	0.43	3.63	3.79	3.35E-03	6.10E-02	-1.88
1432789_PM_at	8030476L19Rik	NA	0.60	2.80	3.79	3.35E-03	6.10E-02	-1.88
1445549_PM_at	Robo1	NA	-0.96	3.96	-3.78	3.36E-03	6.11E-02	-1.89
1451436_PM_at	Sbno1	SBNO1	-0.89	4.67	-3.78	3.36E-03	6.12E-02	-1.89
1441178_PM_at	Dtwd2	DTWD2	-0.85	2.43	-3.78	3.36E-03	6.12E-02	-1.89
1428185_PM_at	Kctd18	KCTD18	0.84	5.06	3.78	3.37E-03	6.12E-02	-1.89
1440797_PM_at	---	NA	0.85	3.13	3.78	3.37E-03	6.12E-02	-1.89
1448830_PM_at	Dusp1	DUSP1	0.85	6.17	3.78	3.37E-03	6.12E-02	-1.89

1437143_PM_a_at	Tmx1	TMX1	-0.88	7.82	-3.78	3.37E-03	6.12E-02	-1.89
1450050_PM_at	Hira	HIRA	-0.54	3.30	-3.78	3.38E-03	6.12E-02	-1.89
1458070_PM_at	Vtcn1	VTCN1	0.46	2.63	3.78	3.38E-03	6.12E-02	-1.89
1450614_PM_x_at	Ifna5	IFNA6	0.61	3.77	3.78	3.38E-03	6.12E-02	-1.89
1434613_PM_at	---	NA	-0.98	6.88	-3.78	3.39E-03	6.13E-02	-1.89
1437419_PM_at	Bmp2k	BMP2K	-0.90	3.49	-3.78	3.39E-03	6.13E-02	-1.89
1423215_PM_at	Spcs2	SPCS2	-0.79	3.77	-3.78	3.39E-03	6.13E-02	-1.89
1455024_PM_at	Tlk1	TLK1	-0.62	3.41	-3.78	3.38E-03	6.13E-02	-1.89
1458617_PM_at	Zmynd8	ZMYND8	0.98	3.84	3.78	3.39E-03	6.13E-02	-1.89
1416684_PM_at	Fbl///LOC102643269	FBL	0.85	3.25	3.78	3.39E-03	6.14E-02	-1.90
1433624_PM_at	Prrc2b	PRRC2B	-0.84	5.93	-3.78	3.40E-03	6.14E-02	-1.90
1454625_PM_at	Phf6	PHF6	-0.64	2.73	-3.78	3.40E-03	6.14E-02	-1.90
1416504_PM_at	Ulk1	ULK1	0.41	3.49	3.77	3.41E-03	6.16E-02	-1.90
1454938_PM_at	Srx13	SNX13	-1.03	4.11	-3.77	3.41E-03	6.16E-02	-1.90
1453151_PM_at	Slc26a3	NA	0.65	2.41	3.77	3.41E-03	6.16E-02	-1.90
1431234_PM_at	Itprip1	ITPRIPL1	0.33	2.58	3.77	3.42E-03	6.16E-02	-1.91
1416938_PM_at	Chchd1	CHCHD1	0.48	4.40	3.77	3.42E-03	6.16E-02	-1.90
1450838_PM_x_at	Rpl37 /// Rpl37rt	RPL37	0.53	5.21	3.77	3.42E-03	6.16E-02	-1.90
1454524_PM_at	---	NA	0.55	2.99	3.77	3.42E-03	6.16E-02	-1.90
1458215_PM_at	Setdb1	SETDB1	1.74	5.31	3.77	3.42E-03	6.16E-02	-1.90
1455337_PM_at	Fgd4	FGD4	-1.21	4.72	-3.77	3.43E-03	6.18E-02	-1.91
1438243_PM_at	Rps6ka4	NA	0.30	2.53	3.77	3.43E-03	6.18E-02	-1.91
1428413_PM_at	Ccny	CCNY	-0.71	4.33	-3.77	3.44E-03	6.19E-02	-1.91
1459662_PM_at	---	NA	-0.59	2.81	-3.77	3.44E-03	6.19E-02	-1.91
1424578_PM_at	Arrdc1	ARRDC1	0.40	2.50	3.77	3.45E-03	6.20E-02	-1.91
1417258_PM_at	Cct5	CCT5	-1.12	3.93	-3.77	3.45E-03	6.20E-02	-1.91
1421571_PM_a_at	Ly6c1 /// Ly6c2	NA	-0.87	3.48	-3.77	3.45E-03	6.20E-02	-1.91
1454958_PM_at	Gsk3b	GSK3B	-1.54	7.82	-3.77	3.46E-03	6.21E-02	-1.92
1455047_PM_at	Fbxo3	FBXO3	-1.27	4.69	-3.77	3.46E-03	6.21E-02	-1.92
1440847_PM_at	---	NA	0.35	2.75	3.77	3.46E-03	6.21E-02	-1.92
1429839_PM_a_at	Yaf2	YAF2	-1.60	6.06	-3.76	3.47E-03	6.21E-02	-1.92
1420965_PM_a_at	Enc1	ENC1	-0.96	11.26	-3.76	3.47E-03	6.21E-02	-1.92
1450247_PM_a_at	Scamp5	SCAMP5	0.56	3.64	3.76	3.47E-03	6.21E-02	-1.92
1437978_PM_at	---	NA	0.79	4.10	3.76	3.47E-03	6.21E-02	-1.92
1456702_PM_x_at	Mat2a	NA	-0.85	7.51	-3.76	3.47E-03	6.22E-02	-1.92
1416220_PM_at	Spcs1	SPCS1	-0.88	6.62	-3.76	3.47E-03	6.22E-02	-1.92
1428173_PM_at	Eml2	EML2	1.50	4.32	3.76	3.49E-03	6.24E-02	-1.92
1450510_PM_a_at	Cacna1a	CACNA1A	-0.78	3.75	-3.76	3.49E-03	6.25E-02	-1.93
1422778_PM_at	Ak6 /// LOC105247169 /// Taf9	TAFA9	-0.95	3.66	-3.76	3.50E-03	6.25E-02	-1.93
1453221_PM_at	Gopc	AL132671.2	-0.69	4.33	-3.76	3.51E-03	6.27E-02	-1.93
1418643_PM_at	Tspan13	TSPAN13	-1.19	8.71	-3.76	3.51E-03	6.27E-02	-1.93
1434132_PM_at	E430025E21Rik	WASHC5	-0.81	3.25	-3.76	3.52E-03	6.28E-02	-1.93
1429164_PM_at	Prss36	PRSS36	0.32	2.99	3.76	3.52E-03	6.28E-02	-1.93
1453514_PM_at	---	NA	-1.12	5.18	-3.76	3.52E-03	6.28E-02	-1.93
1420878_PM_a_at	Ywhab	YWHAB	-0.91	5.65	-3.75	3.53E-03	6.29E-02	-1.94
1453118_PM_s_at	LOC102642602 /// Rpl22	RPL22	1.36	6.06	3.75	3.53E-03	6.29E-02	-1.94
1436607_PM_a_at	Kidins220	KIDINS220	-1.44	5.20	-3.75	3.54E-03	6.30E-02	-1.94
1417339_PM_a_at	Dynll1	DYNLL1	-1.20	8.00	-3.75	3.54E-03	6.30E-02	-1.94
1448460_PM_at	Acvr1	ACVR1	-1.48	3.67	-3.75	3.54E-03	6.31E-02	-1.94
1419360_PM_a_at	Ss18	SS18	-0.45	3.94	-3.75	3.55E-03	6.31E-02	-1.94
1419641_PM_at	Purb	PURB	-1.05	5.93	-3.75	3.56E-03	6.34E-02	-1.95
1452083_PM_a_at	Pja1	PJA1	-1.00	7.31	-3.75	3.56E-03	6.34E-02	-1.95
1458179_PM_at	---	NA	0.92	2.76	3.75	3.56E-03	6.34E-02	-1.95
1451627_PM_a_at	Slc1a2	SLC1A2	-0.90	7.51	-3.75	3.57E-03	6.34E-02	-1.95
1431149_PM_at	B430105A11Rik	NA	-0.68	2.74	-3.75	3.57E-03	6.35E-02	-1.95
1427186_PM_a_at	Mef2a	MEF2A	-1.50	3.40	-3.75	3.58E-03	6.35E-02	-1.95
1415698_PM_at	Golm1	GOLM1	-1.12	6.47	-3.75	3.58E-03	6.35E-02	-1.95
1436174_PM_at	Atad2	ATAD2	-1.47	4.93	-3.74	3.59E-03	6.37E-02	-1.95
1416605_PM_at	Nhp2	NHP2	0.39	2.31	3.74	3.59E-03	6.37E-02	-1.95
1446664_PM_at	D15Ert154e	NA	0.36	3.27	3.74	3.59E-03	6.37E-02	-1.95
1418795_PM_at	Cds2	CDS2	0.75	4.35	3.74	3.60E-03	6.37E-02	-1.96
1423562_PM_at	Prrt1	NA	0.50	2.63	3.74	3.60E-03	6.38E-02	-1.96
1452225_PM_at	Sppl2a	SPPL2A	-1.06	5.56	-3.74	3.60E-03	6.38E-02	-1.96
1457285_PM_at	Zscan26	ZSCAN26	-1.09	5.48	-3.74	3.60E-03	6.38E-02	-1.96
1448196_PM_at	Mat2b	MAT2B	-1.05	5.81	-3.74	3.61E-03	6.39E-02	-1.96
1436913_PM_at	Cdc14a	CDC14A	-0.73	3.69	-3.74	3.61E-03	6.39E-02	-1.96
1422866_PM_at	Col13a1	COL13A1	0.71	3.35	3.74	3.62E-03	6.39E-02	-1.96
1455937_PM_at	Lrrtm4	LRRTM4	-0.84	4.27	-3.74	3.62E-03	6.40E-02	-1.96
1435711_PM_at	---	NA	0.46	4.00	3.74	3.62E-03	6.40E-02	-1.96
1423220_PM_at	Eif4e	EIF4E	-0.64	5.14	-3.74	3.64E-03	6.42E-02	-1.97
1429330_PM_at	Gabra4	GABRA4	-0.39	2.78	-3.74	3.63E-03	6.42E-02	-1.97
1452958_PM_at	Asphd2	ASPHD2	-0.66	3.67	-3.74	3.64E-03	6.42E-02	-1.97
1429348_PM_at	Sema3c	SEMA3C	-0.55	2.36	-3.73	3.65E-03	6.43E-02	-1.97
1444649_PM_at	---	NA	0.87	3.50	3.73	3.65E-03	6.43E-02	-1.97

1426987_PM_at	Inafm2	NA	-0.80	3.37	-3.73	3.65E-03	6.43E-02	-1.97
1433440_PM_x_at	Uba2	UBA2	-0.82	5.77	-3.73	3.65E-03	6.44E-02	-1.97
1460331_PM_at	Tm9sf2	TM9SF2	-1.07	3.15	-3.73	3.66E-03	6.44E-02	-1.97
1431746_PM_a_at	Uba3	UBA3	-0.82	3.93	-3.73	3.66E-03	6.45E-02	-1.97
1426522_PM_at	Hadhb	HADHB	-1.55	4.76	-3.73	3.67E-03	6.46E-02	-1.98
1457032_PM_at	Ak5	AK5	-1.53	6.79	-3.73	3.67E-03	6.46E-02	-1.98
1425909_PM_at	---	NA	0.36	3.17	3.73	3.67E-03	6.46E-02	-1.98
1434349_PM_at	Vars2	VARS2	0.40	2.99	3.73	3.68E-03	6.46E-02	-1.98
1443286_PM_at	AU019754	NA	0.56	2.71	3.73	3.68E-03	6.46E-02	-1.98
1436692_PM_at	E130308A19Rik	KIAA1958	1.61	4.97	3.73	3.68E-03	6.46E-02	-1.98
1451236_PM_at	Rerg	REGG	-0.87	2.79	-3.73	3.68E-03	6.46E-02	-1.98
1425900_PM_at	Hkdc1	HKDC1	0.43	2.72	3.73	3.68E-03	6.46E-02	-1.98
1430247_PM_at	Daam2	DAAM2	1.07	4.28	3.73	3.69E-03	6.47E-02	-1.98
1421312_PM_a_at	Kifc2	KIFC2	-1.31	6.97	-3.73	3.70E-03	6.48E-02	-1.98
1427247_PM_at	Plppr4	PLPPR4	-1.03	8.99	-3.73	3.70E-03	6.48E-02	-1.98
1423350_PM_at	Socs5	SOCS5	-0.98	6.08	-3.73	3.70E-03	6.48E-02	-1.98
1421126_PM_at	Ryr2	RYZ	-1.05	4.73	-3.72	3.71E-03	6.50E-02	-1.99
1430975_PM_at	8430416G17Rik /// Gm4013	NA	0.42	3.28	3.72	3.72E-03	6.51E-02	-1.99
1418592_PM_at	Dnaja4	DNAJA4	0.35	2.95	3.72	3.73E-03	6.52E-02	-1.99
1453016_PM_at	Hspb11	HSPB11	-0.66	3.25	-3.72	3.73E-03	6.53E-02	-1.99
1424635_PM_at	Eef1a1	NA	-1.37	7.95	-3.72	3.74E-03	6.53E-02	-1.99
1416902_PM_a_at	Cox5b /// LOC102641600	COX5B	-0.98	9.06	-3.72	3.74E-03	6.53E-02	-1.99
1428210_PM_s_at	Chuk	CHUK	-0.97	5.26	-3.72	3.74E-03	6.53E-02	-1.99
1446257_PM_at	Hs6st2	HS6ST2	0.44	2.51	3.72	3.74E-03	6.53E-02	-1.99
1415961_PM_at	Iitm2c	ITM2C	-0.65	6.76	-3.72	3.74E-03	6.54E-02	-2.00
1434693_PM_at	LOC105243129	NA	0.57	3.14	3.72	3.74E-03	6.54E-02	-2.00
1454797_PM_at	Tmem55b	TMEM55B	-0.88	4.30	-3.72	3.75E-03	6.55E-02	-2.00
1418558_PM_at	Rax	RAX	0.31	2.40	3.72	3.75E-03	6.55E-02	-2.00
1435057_PM_x_at	Polr1e	POLR1E	-0.38	2.74	-3.72	3.76E-03	6.56E-02	-2.00
1451493_PM_at	Ndfip1	NDFIP1	-0.83	5.18	-3.71	3.77E-03	6.57E-02	-2.00
1458439_PM_a_at	Dzip3	DZIP3	-1.26	6.85	-3.71	3.77E-03	6.57E-02	-2.00
1438157_PM_s_at	Nfkbia	NFKBIA	0.99	6.09	3.71	3.78E-03	6.58E-02	-2.00
1437062_PM_s_at	Phyhipl	PHYHIPL	-1.61	7.55	-3.71	3.79E-03	6.59E-02	-2.01
1456505_PM_at	Braf	BRAF	-1.59	5.51	-3.71	3.78E-03	6.59E-02	-2.01
1421850_PM_at	Map1b	MAP1B	-0.84	8.83	-3.71	3.78E-03	6.59E-02	-2.01
1417907_PM_at	Gm10705 /// Ube2l3	UBE2L5P	-1.34	4.05	-3.71	3.79E-03	6.59E-02	-2.01
1450120_PM_at	Scn1a	SCN1A	-1.03	5.22	-3.71	3.80E-03	6.60E-02	-2.01
1450016_PM_at	Ccng1	CCNG1	-1.11	5.10	-3.71	3.80E-03	6.60E-02	-2.01
1447558_PM_at	---	NA	0.84	3.48	3.71	3.80E-03	6.61E-02	-2.01
1435059_PM_at	Asap1	ASAP1	-0.51	3.79	-3.71	3.81E-03	6.62E-02	-2.01
1418170_PM_a_at	Zcchc14	ZCCHC14	-0.59	5.10	-3.71	3.82E-03	6.64E-02	-2.02
1439891_PM_at	Zfp703	NA	0.41	3.09	3.71	3.82E-03	6.64E-02	-2.02
1445983_PM_at	---	NA	-0.32	2.42	-3.71	3.83E-03	6.64E-02	-2.02
1438810_PM_at	---	NA	0.43	2.76	3.71	3.83E-03	6.64E-02	-2.02
1436082_PM_at	---	NA	-1.08	3.94	-3.70	3.83E-03	6.64E-02	-2.02
1434745_PM_at	Ccnd2	CCND2	-1.33	3.59	-3.70	3.84E-03	6.65E-02	-2.02
1458510_PM_at	AU019823	C11orf57	0.55	4.01	3.70	3.84E-03	6.65E-02	-2.02
1455421_PM_x_at	Fam131b	FAM131B	-1.11	5.79	-3.70	3.84E-03	6.65E-02	-2.02
1436499_PM_at	Sgms1	SGMS1	-0.64	2.69	-3.70	3.85E-03	6.65E-02	-2.02
1460385_PM_a_at	Rnf112	RNF112	0.42	3.08	3.70	3.85E-03	6.65E-02	-2.02
1430216_PM_at	Zfp292	ZNF292	1.00	3.34	3.70	3.84E-03	6.65E-02	-2.02
1427241_PM_at	Papolg	PAPOLG	-0.80	3.09	-3.70	3.85E-03	6.65E-02	-2.02
1418361_PM_at	Gas8	GAS8	0.46	2.84	3.70	3.86E-03	6.67E-02	-2.03
1445512_PM_at	Brd4	NA	0.49	2.84	3.70	3.86E-03	6.67E-02	-2.03
1437406_PM_x_at	Igfbbp4	IGFBP4	-1.91	4.84	-3.70	3.87E-03	6.68E-02	-2.03
1456283_PM_at	Neto1	NETO1	-1.43	8.00	-3.70	3.88E-03	6.68E-02	-2.03
1435169_PM_at	Crebrf	CREBRF	-0.68	4.46	-3.70	3.88E-03	6.68E-02	-2.03
1434393_PM_at	Usp34	USP34	-0.65	2.64	-3.70	3.87E-03	6.68E-02	-2.03
1454941_PM_at	Nmt1	NMT1	-0.57	5.34	-3.70	3.88E-03	6.68E-02	-2.03
1428862_PM_at	Ttc17	TTC17	-0.55	3.48	-3.70	3.88E-03	6.68E-02	-2.03
1451068_PM_s_at	Rps25	RPS25	-1.80	6.41	-3.70	3.88E-03	6.68E-02	-2.03
1449272_PM_at	Cadm3	CADM3	-0.47	4.73	-3.70	3.88E-03	6.68E-02	-2.03
1423401_PM_at	Etv6	ETV6	0.39	2.60	3.70	3.88E-03	6.68E-02	-2.03
1451886_PM_at	Speg	SPEG	1.57	7.85	3.70	3.89E-03	6.68E-02	-2.03
1443597_PM_at	Med14	MED14	-0.47	2.43	-3.70	3.89E-03	6.69E-02	-2.03
1435207_PM_at	Dixdc1	DIXDC1	-1.61	4.36	-3.70	3.89E-03	6.69E-02	-2.03
1426011_PM_a_at	Ggnbp2	GGNBP2	-1.17	5.78	-3.70	3.89E-03	6.69E-02	-2.03
1416496_PM_at	Mrfap1	MRFAP1	-1.00	8.60	-3.70	3.89E-03	6.69E-02	-2.03
1419945_PM_s_at	Rab2a	RAB2A	-1.18	7.76	-3.69	3.91E-03	6.70E-02	-2.04
1430181_PM_at	H1fnt	H1FNT	0.32	2.96	3.69	3.91E-03	6.70E-02	-2.04
1460483_PM_at	---	NA	0.77	3.32	3.69	3.91E-03	6.70E-02	-2.04
1430356_PM_at	---	NA	1.20	3.58	3.69	3.91E-03	6.70E-02	-2.04
1457802_PM_at	---	NA	1.45	5.09	3.69	3.91E-03	6.70E-02	-2.04
1422424_PM_at	---	NA	1.69	5.97	3.69	3.91E-03	6.70E-02	-2.04

1415925_PM_a_at	Nup62	NA	-1.25	4.48	-3.69	3.91E-03	6.70E-02	-2.04
1451502_PM_at	Pla2g10	PLA2G10	0.39	2.38	3.69	3.92E-03	6.71E-02	-2.04
1426245_PM_s_at	Mapre2	MAPRE2	-0.73	6.27	-3.69	3.92E-03	6.71E-02	-2.04
1416799_PM_at	Trpm7	TRPM7	-0.92	3.77	-3.69	3.92E-03	6.72E-02	-2.04
1416904_PM_at	Mbnl1	MBNL1	-0.83	3.49	-3.69	3.93E-03	6.73E-02	-2.04
1423515_PM_at	Scn8a	SCN8A	-1.52	7.06	-3.69	3.94E-03	6.73E-02	-2.05
1417191_PM_at	Dnajb9	DNAJB9	-1.35	6.09	-3.69	3.94E-03	6.73E-02	-2.05
1418860_PM_a_at	Letmd1	LETMD1	-1.20	4.89	-3.69	3.94E-03	6.73E-02	-2.05
1422526_PM_at	Acs1	ACSL1	-0.79	3.56	-3.69	3.95E-03	6.73E-02	-2.05
1415919_PM_at	Npdc1	NPDC1	-0.65	6.08	-3.69	3.94E-03	6.73E-02	-2.05
1418380_PM_at	Terf1	TERF1	0.69	3.52	3.69	3.94E-03	6.73E-02	-2.05
1419766_PM_at	Sik1	CU639417.2	0.69	3.61	3.69	3.94E-03	6.73E-02	-2.05
1459235_PM_at	---	NA	1.23	4.09	3.69	3.94E-03	6.73E-02	-2.05
1452664_PM_a_at	Tm7sf3	TM7SF3	-1.30	3.81	-3.69	3.95E-03	6.73E-02	-2.05
1453003_PM_at	Sorl1	SORL1	-1.95	6.61	-3.69	3.95E-03	6.74E-02	-2.05
1449765_PM_at	C76628	NA	0.66	2.49	3.69	3.96E-03	6.74E-02	-2.05
1423934_PM_at	Plet1	PLET1	0.38	2.57	3.68	3.97E-03	6.76E-02	-2.05
1437560_PM_at	Ntrk2	NTRK2	0.70	6.33	3.68	3.97E-03	6.76E-02	-2.06
1418442_PM_at	Xpo1	XPO1	-0.96	5.95	-3.68	3.98E-03	6.77E-02	-2.06
1455477_PM_s_at	Pdk1ip1	PDZK1IP1	0.45	3.32	3.68	3.98E-03	6.77E-02	-2.06
1424330_PM_at	Senp1	SENP1	1.03	4.66	3.68	3.98E-03	6.77E-02	-2.06
1450026_PM_a_at	B3gnt2	B3GNT2	-1.57	5.15	-3.68	3.98E-03	6.77E-02	-2.06
1423657_PM_at	Cdipt	CDIPT	-1.03	3.99	-3.68	3.99E-03	6.77E-02	-2.06
1434491_PM_a_at	Cox6c	COX6C	-0.66	9.89	-3.68	3.99E-03	6.78E-02	-2.06
1451546_PM_s_at	Tmem40	TMEM40	0.29	2.67	3.68	3.99E-03	6.78E-02	-2.06
1448258_PM_a_at	Spcs1	SPCS1	-1.41	6.31	-3.68	4.00E-03	6.79E-02	-2.06
1453899_PM_at	---	NA	0.37	2.44	3.68	4.00E-03	6.79E-02	-2.06
1431867_PM_a_at	Pdilt	PDILT	0.41	2.90	3.68	4.00E-03	6.79E-02	-2.06
1455628_PM_at	Epb41lb	EPB41LB	-0.97	6.08	-3.68	4.01E-03	6.80E-02	-2.06
1443263_PM_at	---	NA	0.44	2.59	3.68	4.01E-03	6.80E-02	-2.07
1428978_PM_at	Ppm1a	NA	-1.20	4.52	-3.68	4.02E-03	6.80E-02	-2.07
1426794_PM_at	Ptpns	PTPRS	-0.89	8.32	-3.68	4.03E-03	6.81E-02	-2.07
1456125_PM_a_at	Dynll1	DYNLL1	-0.73	8.10	-3.68	4.02E-03	6.81E-02	-2.07
1459485_PM_at	---	NA	-0.44	2.76	-3.68	4.02E-03	6.81E-02	-2.07
1425592_PM_at	Tnpo2	TNPO2	0.40	2.47	3.68	4.02E-03	6.81E-02	-2.07
1453144_PM_at	Pisd-ps3	NA	1.38	5.09	3.68	4.02E-03	6.81E-02	-2.07
1420100_PM_s_at	D13Ert787e	NA	0.74	2.87	3.68	4.03E-03	6.81E-02	-2.07
1431718_PM_at	---	NA	0.50	2.64	3.68	4.03E-03	6.81E-02	-2.07
1449834_PM_at	Magix	MAGIX	0.27	3.53	3.67	4.03E-03	6.81E-02	-2.07
1437375_PM_at	Rfx3	RFX3	-1.25	5.23	-3.67	4.03E-03	6.81E-02	-2.07
1437566_PM_at	Gnl2	GNL2	-0.28	2.47	-3.67	4.04E-03	6.81E-02	-2.07
1417086_PM_at	Pafah1b1	PAFAH1B1	-0.84	5.81	-3.67	4.04E-03	6.82E-02	-2.07
1418124_PM_at	Emc4	EMC4	-0.78	4.48	-3.67	4.05E-03	6.82E-02	-2.07
1444058_PM_at	Dzip3	DZIP3	-0.76	5.72	-3.67	4.05E-03	6.83E-02	-2.07
1419497_PM_at	Cdkn1b	CDKN1B	1.77	3.93	3.67	4.05E-03	6.83E-02	-2.07
1437429_PM_at	Adamts1	ADAMTS1	0.55	2.62	3.67	4.05E-03	6.83E-02	-2.07
1421871_PM_at	Sh3bgrl	SH3BGR1	-1.57	7.20	-3.67	4.06E-03	6.83E-02	-2.08
1428128_PM_at	Atxn7l3b	ATXN7L3B	-1.15	6.35	-3.67	4.06E-03	6.83E-02	-2.08
1416454_PM_s_at	Acta2	ACTA2	-2.75	4.54	-3.67	4.07E-03	6.84E-02	-2.08
1451572_PM_a_at	Mff	MTF	-1.07	4.19	-3.67	4.07E-03	6.84E-02	-2.08
1449466_PM_at	Clec3b	CLEC3B	0.36	2.19	3.67	4.07E-03	6.84E-02	-2.08
1451551_PM_at	Krt84	KRT84	0.37	2.73	3.67	4.07E-03	6.84E-02	-2.08
1427209_PM_at	Baz2a	BAZ2A	0.82	3.48	3.67	4.07E-03	6.84E-02	-2.08
1454704_PM_at	Scarb2	SCARB2	-1.02	5.64	-3.67	4.08E-03	6.84E-02	-2.08
1423962_PM_at	Wdr26	WDR26	-1.01	4.17	-3.67	4.08E-03	6.84E-02	-2.08
1441151_PM_at	AU044157	NA	0.84	3.91	3.67	4.08E-03	6.84E-02	-2.08
1434170_PM_at	Dcaf12l1	DCAF12L1	-1.43	5.40	-3.67	4.09E-03	6.87E-02	-2.09
1427289_PM_at	Ddhd1	DDHD1	0.41	3.79	3.66	4.10E-03	6.88E-02	-2.09
1419717_PM_at	Sema3e	SEMA3E	-0.61	2.85	-3.66	4.11E-03	6.88E-02	-2.09
1421335_PM_a_at	Egfl7	EGFL7	0.31	3.22	3.66	4.11E-03	6.88E-02	-2.09
1417263_PM_at	Ptgs2	PTGS2	-1.19	4.04	-3.66	4.13E-03	6.91E-02	-2.09
1458550_PM_at	Myo1d	MYO1D	-0.37	2.37	-3.66	4.13E-03	6.91E-02	-2.09
1457353_PM_at	---	NA	-0.34	2.07	-3.66	4.13E-03	6.91E-02	-2.09
1450833_PM_at	Chrm1	CHRM1	0.45	2.81	3.66	4.13E-03	6.91E-02	-2.09
1425523_PM_at	Rbm25	RBM25	0.92	5.23	3.66	4.13E-03	6.91E-02	-2.09
1424662_PM_at	Pmpca	PMPCA	-0.86	5.39	-3.66	4.14E-03	6.92E-02	-2.10
1444858_PM_at	---	NA	0.47	2.39	3.66	4.14E-03	6.92E-02	-2.10
1427592_PM_at	Pcdh7	PCDH7	-1.41	5.40	-3.66	4.14E-03	6.92E-02	-2.10
1458698_PM_at	---	NA	0.33	2.19	3.66	4.15E-03	6.93E-02	-2.10
1417179_PM_at	Tspan5	TSPAN5	-1.10	4.42	-3.66	4.15E-03	6.93E-02	-2.10
1425565_PM_at	Rest	REST	0.51	2.98	3.66	4.16E-03	6.94E-02	-2.10
1447382_PM_at	Pigt	PIGT	-0.86	2.53	-3.66	4.16E-03	6.94E-02	-2.10
1423123_PM_at	Rad54l	RAD54L	0.84	3.99	3.66	4.16E-03	6.94E-02	-2.10
1460165_PM_at	Ppp1ca	PPP1CA	-0.87	3.63	-3.65	4.17E-03	6.95E-02	-2.10
1431191_PM_a_at	Syt1	SYT1	-0.84	8.73	-3.65	4.17E-03	6.95E-02	-2.10

1434786_PM_at	Ppp1r12b	PPP1R12B	-0.82	4.23	-3.65	4.18E-03	6.96E-02	-2.11
1429582_PM_at	Nacc2	NACC2	0.45	4.81	3.65	4.18E-03	6.96E-02	-2.11
1416018_PM_at	Dr1	DR1	-1.40	4.10	-3.65	4.18E-03	6.96E-02	-2.11
1436842_PM_at	Fam63b	MINDY2	-0.73	5.12	-3.65	4.18E-03	6.96E-02	-2.11
1428138_PM_s_at	Arl8b	ARL8B	-1.64	6.78	-3.65	4.19E-03	6.97E-02	-2.11
1434540_PM_a_at	CltA	CLTA	2.10	6.37	3.65	4.20E-03	6.98E-02	-2.11
1448465_PM_at	Nipsnap1	NIPSNAP1	-0.56	3.10	-3.65	4.20E-03	6.98E-02	-2.11
1420345_PM_at	Cldn14	CLDN14	0.33	2.48	3.65	4.20E-03	6.98E-02	-2.11
1460720_PM_at	Trpc4ap	TRPC4AP	0.34	3.50	3.65	4.21E-03	6.98E-02	-2.11
1459950_PM_at	---	NA	0.55	2.71	3.65	4.21E-03	6.99E-02	-2.11
1427159_PM_at	Pcf11	PCF11	-1.26	4.66	-3.65	4.22E-03	7.00E-02	-2.12
1426895_PM_at	Zfp24	ZNF24	-0.88	4.01	-3.65	4.22E-03	7.00E-02	-2.11
1418433_PM_at	Cab39	CAB39	-1.14	4.48	-3.65	4.23E-03	7.01E-02	-2.12
1416478_PM_a_at	Mdh2	MDH2	-1.06	6.23	-3.65	4.23E-03	7.01E-02	-2.12
1435783_PM_at	Fam169a	FAM169A	-0.97	4.10	-3.65	4.23E-03	7.01E-02	-2.12
1425518_PM_at	Rapgef4	RAPGEF4	-1.37	5.87	-3.65	4.24E-03	7.01E-02	-2.12
1436117_PM_at	AB30010M2ORik	KIAA1107	-1.16	3.51	-3.65	4.24E-03	7.01E-02	-2.12
1451086_PM_s_at	Rac1	RAC1	-0.91	7.73	-3.65	4.24E-03	7.01E-02	-2.12
1438919_PM_x_at	Fdft1	FDFT1	0.30	2.93	3.65	4.24E-03	7.01E-02	-2.12
1437497_PM_a_at	Hsp90aa1	HSP90AA1	0.74	9.61	3.65	4.23E-03	7.01E-02	-2.12
1435227_PM_at	Bcl11b	BCL11B	-1.77	6.08	-3.64	4.24E-03	7.02E-02	-2.12
1446346_PM_at	---	NA	0.45	2.74	3.64	4.25E-03	7.03E-02	-2.12
1437326_PM_x_at	Cela3b	CELA3B	0.38	2.58	3.64	4.25E-03	7.03E-02	-2.12
1434743_PM_x_at	Rusc1	RUSC1	0.96	4.24	3.64	4.26E-03	7.03E-02	-2.12
1422736_PM_at	Ranbp9	RANBP9	-1.49	4.16	-3.64	4.27E-03	7.03E-02	-2.13
1426803_PM_at	Gm17066 /// Rbm26	RBM26	-0.73	3.68	-3.64	4.27E-03	7.03E-02	-2.13
1426879_PM_at	Trmt1l	TRMT1L	-0.41	2.30	-3.64	4.27E-03	7.03E-02	-2.13
1438512_PM_at	BC048679	NA	0.43	3.77	3.64	4.26E-03	7.03E-02	-2.13
1417758_PM_at	Itga2b	ITGA2B	0.45	2.63	3.64	4.27E-03	7.03E-02	-2.13
1421004_PM_at	Cntrl	CNTRL	0.46	2.68	3.64	4.27E-03	7.03E-02	-2.13
1428708_PM_x_at	Ptms	NA	1.18	8.50	3.64	4.27E-03	7.03E-02	-2.13
1450034_PM_at	Stat1	STAT1	-0.92	2.78	-3.64	4.27E-03	7.04E-02	-2.13
1443590_PM_at	---	NA	0.48	2.84	3.64	4.28E-03	7.04E-02	-2.13
1447851_PM_x_at	Atp10a	ATP10A	0.74	2.64	3.64	4.28E-03	7.04E-02	-2.13
1427270_PM_a_at	Bsdc1	BSDC1	-1.14	5.97	-3.64	4.28E-03	7.04E-02	-2.13
1449814_PM_at	Frat1	NA	0.39	3.46	3.64	4.28E-03	7.04E-02	-2.13
1454482_PM_at	5830474E16Rik	NA	1.35	5.16	3.64	4.28E-03	7.04E-02	-2.13
1459466_PM_at	---	NA	0.73	5.65	3.64	4.30E-03	7.06E-02	-2.13
1423080_PM_at	Tomm20	TOMM20	-0.61	3.44	-3.64	4.30E-03	7.07E-02	-2.13
1428658_PM_at	LOC105247253 /// Pin4	PIN4	0.76	5.16	3.64	4.31E-03	7.08E-02	-2.14
1441937_PM_s_at	Pink1	PINK1	-0.95	9.54	-3.63	4.32E-03	7.08E-02	-2.14
1443941_PM_at	Ccdc149	CCDC149	-0.74	4.64	-3.63	4.32E-03	7.08E-02	-2.14
1459073_PM_x_at	---	NA	0.49	3.08	3.63	4.32E-03	7.08E-02	-2.14
1425167_PM_a_at	Gngt1	GNGT1	0.54	3.83	3.63	4.31E-03	7.08E-02	-2.14
1436017_PM_at	Aars2	AARS2	0.39	3.23	3.63	4.33E-03	7.09E-02	-2.14
1455009_PM_at	Cpd	CPD	-1.18	5.41	-3.63	4.33E-03	7.09E-02	-2.14
1417748_PM_x_at	Foxm1	FOXM1	0.38	2.35	3.63	4.33E-03	7.09E-02	-2.14
1418161_PM_at	Jph3	JPH3	-0.89	4.64	-3.63	4.35E-03	7.11E-02	-2.14
1420711_PM_a_at	Pex2	PEX2	-0.56	3.47	-3.63	4.35E-03	7.11E-02	-2.14
1421711_PM_at	Zfp109	NA	0.33	2.85	3.63	4.35E-03	7.11E-02	-2.14
1424540_PM_at	Hipk1	HIPK1	-0.66	5.01	-3.63	4.35E-03	7.12E-02	-2.15
1428241_PM_at	Ap5s1	AP5S1	0.30	2.79	3.63	4.36E-03	7.13E-02	-2.15
1435358_PM_at	Cuedc1	CUEDC1	0.42	3.06	3.63	4.36E-03	7.13E-02	-2.15
1432715_PM_at	---	NA	0.27	2.44	3.63	4.37E-03	7.15E-02	-2.15
1433192_PM_at	---	NA	-0.53	2.68	-3.62	4.39E-03	7.16E-02	-2.15
1440201_PM_at	Slc8a1	NA	-0.40	2.77	-3.62	4.39E-03	7.16E-02	-2.15
1438278_PM_a_at	Cwc22	CWC22	1.33	5.32	3.62	4.39E-03	7.16E-02	-2.15
1455436_PM_at	Diras2	DIRAS2	-1.14	4.53	-3.62	4.39E-03	7.17E-02	-2.16
1437385_PM_at	Ccbe1	NA	-1.33	5.00	-3.62	4.40E-03	7.17E-02	-2.16
1454617_PM_at	Arrdc3	ARRDC3	-0.58	3.45	-3.62	4.40E-03	7.17E-02	-2.16
1418814_PM_s_at	Ndufa12	NDUFA12	-1.22	6.73	-3.62	4.40E-03	7.17E-02	-2.16
1447587_PM_at	---	NA	1.24	3.71	3.62	4.41E-03	7.18E-02	-2.16
1434916_PM_at	Vkorc1l1	NA	-0.51	4.28	-3.62	4.41E-03	7.18E-02	-2.16
1454961_PM_at	Synj1	SYNJ1	-1.59	9.13	-3.62	4.41E-03	7.18E-02	-2.16
1454139_PM_at	---	NA	0.35	2.51	3.62	4.42E-03	7.19E-02	-2.16
1453999_PM_at	Urb1	URB1	0.40	3.22	3.62	4.42E-03	7.19E-02	-2.16
1417612_PM_at	Ier5	IER5	-1.04	3.88	-3.62	4.43E-03	7.20E-02	-2.16
1432016_PM_a_at	Idh3a	IDH3A	-0.67	6.45	-3.62	4.43E-03	7.20E-02	-2.16
1448638_PM_at	Mtbp	MTBP	0.45	2.74	3.62	4.43E-03	7.20E-02	-2.16
1440688_PM_at	Arhgap26	ARHGAP26	1.30	5.07	3.62	4.43E-03	7.20E-02	-2.16
1427834_PM_at	Spi16	NA	0.30	2.34	3.62	4.44E-03	7.20E-02	-2.17
1449888_PM_at	Epas1	EPAS1	-1.03	3.97	-3.62	4.45E-03	7.23E-02	-2.17
1442253_PM_at	Erc2	ERCC2	0.32	3.03	3.62	4.46E-03	7.23E-02	-2.17
1427223_PM_a_at	Acsm2	ACSM2B	0.41	2.55	3.62	4.45E-03	7.23E-02	-2.17
1444977_PM_at	---	NA	0.45	3.00	3.62	4.46E-03	7.23E-02	-2.17

1422794_PM_at	Cul3	CUL3	-0.88	6.75	-3.61	4.47E-03	7.24E-02	-2.17
1441654_PM_at	---	NA	0.34	2.31	3.61	4.47E-03	7.24E-02	-2.17
1436900_PM_x_at	Leprot	LEPROT	-0.85	6.59	-3.61	4.48E-03	7.25E-02	-2.17
1420564_PM_at	Insrr	INSRR	0.42	3.46	3.61	4.49E-03	7.26E-02	-2.18
1423138_PM_at	Wdr4	WDR4	0.58	4.32	3.61	4.49E-03	7.26E-02	-2.18
1454971_PM_x_at	Tsc22d1	TSC22D1	-0.77	10.04	-3.61	4.50E-03	7.27E-02	-2.18
1416417_PM_a_at	Ndufb7	NDUFB7	0.82	9.99	3.61	4.49E-03	7.27E-02	-2.18
1427975_PM_at	Rasl10a	RASL10A	-0.69	2.55	-3.61	4.50E-03	7.28E-02	-2.18
1416928_PM_at	Rbm12	RBM12	-0.70	5.22	-3.61	4.51E-03	7.29E-02	-2.18
1428939_PM_s_at	Gnaq	GNAQ	-1.83	6.95	-3.61	4.52E-03	7.29E-02	-2.18
1415998_PM_at	Vdac1	VDAC1	-1.63	6.94	-3.61	4.52E-03	7.29E-02	-2.18
1435982_PM_at	Stx12	STX12	-0.94	5.92	-3.61	4.51E-03	7.29E-02	-2.18
1433497_PM_at	Aqr	AQR	-0.31	2.81	-3.61	4.52E-03	7.29E-02	-2.18
1444802_PM_at	Sec22a	SEC22A	0.34	2.63	3.61	4.52E-03	7.29E-02	-2.18
1417488_PM_at	Fosl1	FOSL1	0.58	2.95	3.61	4.52E-03	7.29E-02	-2.18
1460421_PM_at	Gm38402	NA	-1.06	2.73	-3.61	4.52E-03	7.29E-02	-2.18
1422709_PM_a_at	Wdr46	WDR46	0.45	3.73	3.61	4.52E-03	7.29E-02	-2.19
1421005_PM_at	Cntrl	CNTRL	0.96	4.68	3.61	4.53E-03	7.29E-02	-2.19
1424353_PM_at	Lrpprc	LRPPRC	-1.07	4.41	-3.60	4.54E-03	7.32E-02	-2.19
1442021_PM_at	Gnal	GNAL	-1.05	4.01	-3.60	4.55E-03	7.32E-02	-2.19
1416485_PM_at	Timm23	TIMM23	-0.55	6.22	-3.60	4.55E-03	7.32E-02	-2.19
1446033_PM_at	C87882	NA	0.37	3.20	3.60	4.55E-03	7.32E-02	-2.19
1451841_PM_a_at	Ncor2	NCOR2	0.46	3.98	3.60	4.56E-03	7.33E-02	-2.19
1448199_PM_at	Ankrd10	ANKRD10	-1.04	5.36	-3.60	4.56E-03	7.33E-02	-2.19
1460540_PM_at	---	NA	-0.93	2.52	-3.60	4.56E-03	7.33E-02	-2.19
1435173_PM_at	Ate1	ATE1	-0.78	9.10	-3.60	4.57E-03	7.33E-02	-2.19
1419195_PM_at	Wfdc15b	NA	0.30	2.25	3.60	4.57E-03	7.33E-02	-2.20
1448220_PM_at	Ctrb1	CTRB1	0.32	2.55	3.60	4.57E-03	7.33E-02	-2.19
1417722_PM_at	Pgl5	PGL5	0.33	3.08	3.60	4.57E-03	7.33E-02	-2.20
1454859_PM_a_at	Gm9794 /// LOC100044627 /// LOC100862455 /// RpL23	RPL23	0.40	10.38	3.60	4.58E-03	7.33E-02	-2.20
1441309_PM_at	Adamts10	ADAMTS10	0.45	3.95	3.60	4.58E-03	7.33E-02	-2.20
1450228_PM_a_at	Pip5k1c	PIP5K1C	0.63	3.11	3.60	4.56E-03	7.33E-02	-2.19
1457193_PM_at	Kmt2c	KMT2C	1.20	7.25	3.60	4.57E-03	7.33E-02	-2.19
1426361_PM_at	Zbed6 /// Zc3h11a	ZC3H11B	1.41	5.00	3.60	4.57E-03	7.33E-02	-2.20
1448642_PM_at	Pcbp1	PCBP1	-0.95	5.45	-3.60	4.60E-03	7.36E-02	-2.20
1444560_PM_at	St7l	ST7L	-0.73	2.63	-3.60	4.60E-03	7.36E-02	-2.20
1428516_PM_a_at	Alkbh7	ALKBH7	0.33	2.88	3.60	4.60E-03	7.36E-02	-2.20
1444034_PM_at	Raggef4	NA	0.30	2.30	3.60	4.60E-03	7.36E-02	-2.20
1424306_PM_at	Elov4	ELOVL4	-0.69	4.52	-3.60	4.61E-03	7.36E-02	-2.20
1424005_PM_at	B230219D22Rik	CSorf24	-1.42	7.29	-3.60	4.61E-03	7.37E-02	-2.20
1459826_PM_at	Kcna2	KCNQ2	-1.20	7.29	-3.60	4.61E-03	7.37E-02	-2.20
1455758_PM_at	Prkcg	PRKCG	-1.71	8.97	-3.59	4.62E-03	7.37E-02	-2.21
1418932_PM_at	Nfil3	NFIL3	-0.71	5.18	-3.59	4.62E-03	7.38E-02	-2.21
1460412_PM_at	Fbln7	FBLN7	0.38	2.99	3.59	4.62E-03	7.38E-02	-2.21
1441977_PM_at	---	NA	0.68	3.96	3.59	4.62E-03	7.38E-02	-2.21
1458917_PM_at	---	NA	1.10	4.58	3.59	4.62E-03	7.38E-02	-2.21
1451008_PM_at	St8sia3	ST8SIA3	-1.51	7.95	-3.59	4.63E-03	7.39E-02	-2.21
1456330_PM_at	Pcgf2	PCGF2	0.36	2.52	3.59	4.63E-03	7.39E-02	-2.21
1437458_PM_x_at	Clu	CLU	-1.14	8.35	-3.59	4.64E-03	7.39E-02	-2.21
1448882_PM_at	Emc6	EMC6	-0.98	3.03	-3.59	4.65E-03	7.40E-02	-2.21
1428499_PM_at	Kantr	NA	-0.86	9.20	-3.59	4.65E-03	7.40E-02	-2.21
1430532_PM_at	Dym	DYM	0.37	2.99	3.59	4.65E-03	7.41E-02	-2.21
1452878_PM_at	Prkce	PRKCE	-1.31	7.17	-3.59	4.66E-03	7.41E-02	-2.22
1423570_PM_at	Abcg1	ABCG1	-0.87	4.87	-3.59	4.66E-03	7.41E-02	-2.21
1455079_PM_at	Dcun1d4	DCUN1D4	-0.81	2.95	-3.59	4.67E-03	7.41E-02	-2.22
1447284_PM_at	Trem1	TREM1	0.39	2.44	3.59	4.66E-03	7.41E-02	-2.22
1428004_PM_at	Snrnp25	SNRNP25	0.63	2.64	3.59	4.66E-03	7.41E-02	-2.22
1458472_PM_at	Rptor	RPTOR	0.44	2.78	3.59	4.67E-03	7.42E-02	-2.22
1446514_PM_at	---	NA	0.30	2.72	3.59	4.68E-03	7.43E-02	-2.22
1438708_PM_x_at	Ywhab	YWHAB	-0.63	5.21	-3.59	4.69E-03	7.45E-02	-2.22
1460429_PM_at	Cdc5l	CDC5L	-1.02	3.73	-3.58	4.70E-03	7.45E-02	-2.22
1445933_PM_at	Ube2e1	UBE2E1	0.62	4.68	3.58	4.70E-03	7.45E-02	-2.22
1427281_PM_at	Scn2a1	SCN2A	-1.07	4.18	-3.58	4.71E-03	7.46E-02	-2.22
1433920_PM_at	Sema4c	SEMA4C	-0.83	3.16	-3.58	4.71E-03	7.46E-02	-2.22
1435190_PM_at	Chl1	CHL1	-0.72	9.32	-3.58	4.71E-03	7.46E-02	-2.23
1426512_PM_at	Olfm3	OLFM3	0.34	2.18	3.58	4.70E-03	7.46E-02	-2.22
1457149_PM_at	Ttc22	TTC22	0.63	3.25	3.58	4.71E-03	7.46E-02	-2.23
1456070_PM_at	Ptprg	PTPRG	-1.92	4.81	-3.58	4.72E-03	7.46E-02	-2.23
1423535_PM_at	Strn3	STRN3	-0.85	5.88	-3.58	4.72E-03	7.46E-02	-2.23
1425952_PM_a_at	Gcg	GCG	0.30	2.55	3.58	4.72E-03	7.46E-02	-2.23
1453872_PM_at	Dmrtc2	DMRTC2	0.32	2.37	3.58	4.72E-03	7.46E-02	-2.23
1420926_PM_at	Arx	ARX	0.40	4.04	3.58	4.71E-03	7.46E-02	-2.23
1447588_PM_x_at	---	NA	1.01	3.82	3.58	4.72E-03	7.46E-02	-2.23

1418570_PM_at	Ncstn	NCSTN	-0.35	3.15	-3.58	4.73E-03	7.46E-02	-2.23
1441019_PM_at	Fbxo3	FBXO3	0.34	2.31	3.58	4.73E-03	7.46E-02	-2.23
1437534_PM_at	---	NA	0.44	3.07	3.58	4.73E-03	7.46E-02	-2.23
1423471_PM_at	Ptpb2	NA	0.62	4.70	3.58	4.73E-03	7.46E-02	-2.23
1443705_PM_at	---	NA	1.24	3.58	3.58	4.73E-03	7.46E-02	-2.23
1419788_PM_at	---	NA	-0.50	2.85	-3.58	4.73E-03	7.47E-02	-2.23
1418427_PM_at	Kif5b	KIF5B	-0.81	5.23	-3.58	4.74E-03	7.47E-02	-2.23
1434214_PM_at	Lamtor4	LAMTOR4	0.47	3.95	3.58	4.75E-03	7.49E-02	-2.23
1438901_PM_at	Mettl22	METTL22	0.39	3.59	3.58	4.75E-03	7.49E-02	-2.23
1435745_PM_at	5031439G07Rik	KIAA0930	-0.78	4.83	-3.58	4.76E-03	7.49E-02	-2.24
1416582_PM_a_at	Bad	BAD	0.86	6.22	3.58	4.77E-03	7.51E-02	-2.24
1455799_PM_at	Rorb	RORB	-0.65	3.00	-3.57	4.78E-03	7.51E-02	-2.24
1448353_PM_x_at	Rpn1	RPN1	-0.57	3.98	-3.57	4.78E-03	7.51E-02	-2.24
1456958_PM_at	---	NA	0.39	2.56	3.57	4.79E-03	7.53E-02	-2.24
1420908_PM_at	Cd2ap	CD2AP	-0.63	2.51	-3.57	4.79E-03	7.53E-02	-2.24
1434757_PM_at	Cbfa2t2	CBFA2T2	-0.96	4.47	-3.57	4.81E-03	7.55E-02	-2.25
1434362_PM_at	Soat1	SOAT1	-0.51	3.54	-3.57	4.80E-03	7.55E-02	-2.25
1415973_PM_at	Marcks	MARCKS	-1.21	5.57	-3.57	4.81E-03	7.55E-02	-2.25
1428011_PM_a_at	Erbp2ip	ERBIN	-1.07	4.29	-3.57	4.81E-03	7.55E-02	-2.25
1448443_PM_at	Serpini1	SERPINI1	-1.05	7.53	-3.57	4.81E-03	7.55E-02	-2.25
1434761_PM_at	Lrrtm3	LRRTM3	0.30	2.36	3.57	4.83E-03	7.57E-02	-2.25
1419127_PM_at	Npy	NPY	1.64	5.78	3.57	4.83E-03	7.57E-02	-2.25
1435138_PM_at	Fam155a	FAM155A	-1.32	5.79	-3.57	4.83E-03	7.57E-02	-2.25
1434740_PM_at	Scarf2	SCARF2	0.26	2.67	3.57	4.84E-03	7.58E-02	-2.25
1432627_PM_at	---	NA	0.94	3.04	3.57	4.85E-03	7.59E-02	-2.25
1436640_PM_x_at	Agpat4	AGPAT4	-1.12	7.81	-3.57	4.85E-03	7.60E-02	-2.26
1450418_PM_a_at	Yipf4	YIPF4	-1.04	4.72	-3.56	4.86E-03	7.61E-02	-2.26
1426705_PM_s_at	Iars	IARS	-0.80	4.36	-3.56	4.86E-03	7.61E-02	-2.26
1460506_PM_s_at	LOC102641347 ///Ndufc2	NDUFC2	-1.18	5.84	-3.56	4.87E-03	7.62E-02	-2.26
1428171_PM_at	Prpf39	PRPF39	0.70	6.14	3.56	4.87E-03	7.62E-02	-2.26
1427525_PM_at	Cd151	NA	0.53	4.46	3.56	4.88E-03	7.62E-02	-2.26
1430670_PM_at	Ccdc91	CCDC91	0.78	3.58	3.56	4.89E-03	7.64E-02	-2.26
1432936_PM_at	---	NA	0.69	3.02	3.56	4.89E-03	7.64E-02	-2.26
1441396_PM_at	B3galt1	B3GALT1	-0.55	2.95	-3.56	4.89E-03	7.64E-02	-2.26
1435375_PM_at	Fam105a	FAM105A	-1.00	5.64	-3.56	4.90E-03	7.65E-02	-2.27
1434868_PM_at	4933431E20Rik	NA	-0.66	3.18	-3.56	4.91E-03	7.66E-02	-2.27
1454060_PM_a_at	Nras	NRAS	-0.60	3.54	-3.56	4.92E-03	7.67E-02	-2.27
1428817_PM_at	Mon2	MON2	-0.46	4.71	-3.56	4.92E-03	7.67E-02	-2.27
1443581_PM_at	---	NA	0.32	2.52	3.56	4.92E-03	7.67E-02	-2.27
1441464_PM_at	---	NA	1.28	5.79	3.56	4.92E-03	7.67E-02	-2.27
1437210_PM_a_at	Brd2	BRD2	1.04	5.39	3.56	4.92E-03	7.67E-02	-2.27
1417466_PM_at	Rgs5	RGSS	-1.00	6.90	-3.56	4.93E-03	7.67E-02	-2.27
1426646_PM_at	Smim7	SMIM7	-0.99	4.32	-3.56	4.93E-03	7.67E-02	-2.27
1421242_PM_at	Rnf144a	RNF144A	0.98	3.98	3.56	4.93E-03	7.67E-02	-2.27
1451311_PM_a_at	Adipor1	ADIPOR1	-0.58	3.69	-3.55	4.94E-03	7.68E-02	-2.27
1460576_PM_at	Exoc6	NA	-1.57	7.12	-3.55	4.95E-03	7.69E-02	-2.27
1418937_PM_at	Dio2	DIO2	-1.34	5.56	-3.55	4.95E-03	7.70E-02	-2.28
1435008_PM_at	Slc9a6	SLC9A6	-1.06	7.58	-3.55	4.95E-03	7.70E-02	-2.28
1444552_PM_at	---	NA	0.73	3.18	3.55	4.95E-03	7.70E-02	-2.28
1440934_PM_at	Faxc	NA	-0.93	4.17	-3.55	4.96E-03	7.70E-02	-2.28
1452184_PM_at	Ndufb9	NDUFB9	-0.91	6.66	-3.55	4.96E-03	7.70E-02	-2.28
1453287_PM_at	Ankrd33b	ANKRD33B	0.45	2.51	3.55	4.96E-03	7.70E-02	-2.28
1441164_PM_at	---	NA	0.33	3.03	3.55	4.96E-03	7.70E-02	-2.28
1419738_PM_a_at	Tpm2	TPM2	-2.82	5.64	-3.55	4.97E-03	7.70E-02	-2.28
1418255_PM_s_at	Srf	SRF	-0.59	4.52	-3.55	4.97E-03	7.70E-02	-2.28
1423990_PM_at	Rab28	RAB28	-0.54	6.28	-3.55	4.97E-03	7.70E-02	-2.28
1446331_PM_at	Ptgfr	PTGFR	-1.04	2.53	-3.55	4.98E-03	7.71E-02	-2.28
1455741_PM_a_at	Ece1	ECE1	0.52	3.54	3.55	4.99E-03	7.72E-02	-2.28
1439250_PM_at	Slitrk3	SLITRK3	-1.07	4.77	-3.55	5.00E-03	7.74E-02	-2.28
1429838_PM_at	Spag16	SPAG16	0.36	3.01	3.55	5.02E-03	7.76E-02	-2.29
1436118_PM_at	Vangl2	VANGL2	0.51	3.12	3.55	5.02E-03	7.76E-02	-2.29
1426205_PM_at	Ppp1cb	PPP1CB	-0.73	7.60	-3.55	5.02E-03	7.76E-02	-2.29
1436138_PM_at	Ttc19	TTC19	-1.19	5.49	-3.54	5.03E-03	7.77E-02	-2.29
1447007_PM_at	Tcp11x2	NA	0.68	4.93	3.54	5.03E-03	7.77E-02	-2.29
1429853_PM_at	1700018C11Rik	TEX48	0.36	2.44	3.54	5.03E-03	7.77E-02	-2.29
1444762_PM_at	---	NA	0.38	2.47	3.54	5.03E-03	7.77E-02	-2.29
1438282_PM_at	Syt1	SYT1	1.30	3.47	3.54	5.04E-03	7.78E-02	-2.29
1450166_PM_at	Ids	IDS	-1.09	4.13	-3.54	5.05E-03	7.79E-02	-2.29
1436012_PM_s_at	Scrn2	SCRN2	0.38	3.76	3.54	5.05E-03	7.79E-02	-2.30
1423236_PM_at	Galnt1	GALNT1	-0.72	3.58	-3.54	5.05E-03	7.79E-02	-2.30
1438390_PM_s_at	Pttg1	PTTG1	-0.46	8.94	-3.54	5.06E-03	7.81E-02	-2.30
1419073_PM_at	Tmeff2	TMEFF2	-0.69	7.97	-3.54	5.07E-03	7.81E-02	-2.30
1442922_PM_at	Chfr	CHFR	0.62	2.61	3.54	5.07E-03	7.81E-02	-2.30
1450964_PM_a_at	Ospl9	OSBPL9	-1.06	3.93	-3.54	5.07E-03	7.81E-02	-2.30

1435427_PM_x_at	Fam193a	FAM193A	1.46	4.96	3.54	5.07E-03	7.81E-02	-2.30
1440113_PM_at	Mta1	NA	0.37	3.32	3.54	5.08E-03	7.82E-02	-2.30
1455016_PM_at	Prpf38b	PRPF38B	0.99	3.13	3.54	5.08E-03	7.82E-02	-2.30
1428179_PM_at	Ndufv2	NDUFV2	-1.20	6.00	-3.54	5.09E-03	7.83E-02	-2.30
1444539_PM_at	---	NA	0.43	3.75	3.54	5.09E-03	7.83E-02	-2.30
1453795_PM_at	Fahd2a	FAHD2B	0.45	3.06	3.54	5.09E-03	7.83E-02	-2.30
1455571_PM_x_at	Calm1	NA	-0.88	10.22	-3.54	5.10E-03	7.83E-02	-2.31
1429939_PM_at	Ppp6r3	NA	0.68	3.42	3.54	5.10E-03	7.83E-02	-2.31
1421485_PM_at	Ttbk2	CDAN1	1.01	3.14	3.54	5.10E-03	7.83E-02	-2.31
1423168_PM_at	Mob4	MOB4	-1.48	5.43	-3.53	5.12E-03	7.85E-02	-2.31
1452774_PM_at	Hnrnpa3	NA	-0.92	6.59	-3.53	5.12E-03	7.85E-02	-2.31
1415672_PM_at	Golga7	GOLGA7	-0.64	5.42	-3.53	5.12E-03	7.85E-02	-2.31
1428561_PM_at	Khl11	NA	-1.14	3.97	-3.53	5.13E-03	7.86E-02	-2.31
1444435_PM_at	Vps13b	VPS13B	-0.71	3.69	-3.53	5.13E-03	7.86E-02	-2.31
1459214_PM_at	---	NA	0.98	3.07	3.53	5.12E-03	7.86E-02	-2.31
1453941_PM_at	4930579P08Rik	NA	0.40	2.64	3.53	5.13E-03	7.86E-02	-2.31
1442198_PM_at	---	NA	0.51	3.03	3.53	5.14E-03	7.87E-02	-2.31
1437148_PM_at	Arcp2	ARPC2	-1.80	5.62	-3.53	5.15E-03	7.88E-02	-2.31
1439381_PM_x_at	Marveld1	MARVELD1	-1.10	8.46	-3.53	5.15E-03	7.88E-02	-2.32
1429514_PM_at	Plpp3	PLPP3	-1.03	4.21	-3.53	5.16E-03	7.88E-02	-2.32
1434914_PM_at	Rab6b	RAB6B	-0.98	8.20	-3.53	5.16E-03	7.88E-02	-2.32
1419931_PM_at	Abcb7	NA	-0.76	3.52	-3.53	5.16E-03	7.88E-02	-2.32
1440552_PM_at	---	NA	0.36	2.21	3.53	5.16E-03	7.88E-02	-2.32
1453762_PM_at	Vps26b	VPS26B	0.38	2.55	3.53	5.16E-03	7.88E-02	-2.32
1453098_PM_at	Gria2	GRIA2	0.88	7.37	3.53	5.15E-03	7.88E-02	-2.31
1423721_PM_at	Tpm1	TPM1	-1.70	4.74	-3.53	5.18E-03	7.90E-02	-2.32
1448526_PM_at	Kpnb1	KPNB1	-0.87	3.64	-3.53	5.18E-03	7.90E-02	-2.32
1425493_PM_at	Bmpr1a	BMPRI1A	-1.51	4.31	-3.53	5.19E-03	7.91E-02	-2.32
1415873_PM_a_at	Actr1a	ACTR1A	-0.95	3.75	-3.53	5.19E-03	7.91E-02	-2.32
1424205_PM_at	Smarca5	SMARCA5	-0.72	6.55	-3.53	5.19E-03	7.91E-02	-2.32
1438999_PM_a_at	Nfat5	NFAT5	-0.70	3.63	-3.53	5.20E-03	7.91E-02	-2.32
1445262_PM_at	---	NA	-0.49	2.35	-3.53	5.19E-03	7.91E-02	-2.32
1446653_PM_at	---	NA	0.31	2.26	3.53	5.19E-03	7.91E-02	-2.32
1418931_PM_at	Reg4	REG4	0.34	2.63	3.53	5.19E-03	7.91E-02	-2.32
1446557_PM_at	Plppr1	PLPPR1	0.71	3.08	3.53	5.19E-03	7.91E-02	-2.32
1452421_PM_at	Hoxa3	HOXA3	0.97	4.47	3.52	5.20E-03	7.91E-02	-2.32
1455046_PM_a_at	Pogz	POGZ	-1.20	6.63	-3.52	5.20E-03	7.92E-02	-2.33
1429896_PM_at	---	NA	-1.40	4.53	-3.52	5.21E-03	7.93E-02	-2.33
1454878_PM_at	Dzip3	DZIP3	-1.32	7.13	-3.52	5.22E-03	7.93E-02	-2.33
1423519_PM_at	Abhd17c	ABHD17C	-1.17	3.92	-3.52	5.22E-03	7.93E-02	-2.33
1450888_PM_at	Napb	NAPB	-0.85	5.09	-3.52	5.22E-03	7.93E-02	-2.33
1423332_PM_at	Sdcbp	SDCBP	-1.12	8.61	-3.52	5.24E-03	7.95E-02	-2.33
1421948_PM_a_at	Cep89	CEP89	0.40	2.92	3.52	5.24E-03	7.95E-02	-2.33
1421313_PM_s_at	Ctn	CTTN	0.56	2.71	3.52	5.24E-03	7.95E-02	-2.33
1455982_PM_at	Jmjd4	JMJD4	0.51	3.90	3.52	5.25E-03	7.96E-02	-2.33
1425938_PM_a_at	Fkbp11	FKBP11	0.30	2.32	3.52	5.25E-03	7.97E-02	-2.33
1450385_PM_at	Kpna3	KPNA3	-0.96	4.17	-3.52	5.27E-03	7.98E-02	-2.34
1452826_PM_s_at	Fbxl20	FBXL20	1.19	5.55	3.52	5.27E-03	7.98E-02	-2.34
1452766_PM_at	Tppp	TPPP	-1.45	6.23	-3.52	5.27E-03	7.98E-02	-2.34
1455239_PM_at	Ifitm10	IFITM10	0.43	3.34	3.52	5.27E-03	7.98E-02	-2.34
1458036_PM_at	---	NA	-0.67	2.81	-3.52	5.28E-03	7.99E-02	-2.34
1455264_PM_at	Fam132a	C1QTNF12	0.28	2.65	3.52	5.28E-03	7.99E-02	-2.34
1445972_PM_at	Ush2a	USH2A	0.32	2.51	3.52	5.28E-03	7.99E-02	-2.34
1458540_PM_at	---	NA	0.57	3.77	3.52	5.28E-03	7.99E-02	-2.34
1454849_PM_x_at	Clu	CLU	-1.56	8.08	-3.52	5.29E-03	7.99E-02	-2.34
1441815_PM_at	Neto1	NA	-0.96	4.81	-3.51	5.29E-03	7.99E-02	-2.34
1435754_PM_at	Zyg11b	ZYG11B	-1.29	8.37	-3.51	5.30E-03	8.00E-02	-2.34
1459707_PM_at	---	NA	0.46	3.08	3.51	5.30E-03	8.00E-02	-2.34
1442226_PM_at	Sema3e	SEMA3E	-1.67	5.50	-3.51	5.33E-03	8.03E-02	-2.35
1433509_PM_s_at	Reep1	REEP1	-1.27	4.72	-3.51	5.33E-03	8.03E-02	-2.35
1417538_PM_at	Slc35a1	SLC35A1	-1.25	3.60	-3.51	5.32E-03	8.03E-02	-2.35
1423480_PM_at	Nol11	NOL11	-0.86	2.43	-3.51	5.33E-03	8.03E-02	-2.35
1423884_PM_at	Cirh1a	UTP4	-0.59	3.36	-3.51	5.33E-03	8.03E-02	-2.35
1439743_PM_at	Efn2	NA	-0.57	6.24	-3.51	5.33E-03	8.03E-02	-2.35
1434026_PM_at	Atp8b2	ATP8B2	-0.43	3.03	-3.51	5.33E-03	8.03E-02	-2.35
1449863_PM_a_at	Dlx5	DLX5	0.50	2.61	3.51	5.33E-03	8.03E-02	-2.35
1437127_PM_at	Zfp945	NA	-1.19	2.95	-3.51	5.34E-03	8.04E-02	-2.35
1456898_PM_at	Pura	PURA	-0.91	7.19	-3.51	5.34E-03	8.04E-02	-2.35
1454641_PM_at	Cggbp1	CGGBP1	-0.90	5.84	-3.51	5.34E-03	8.04E-02	-2.35
1427032_PM_at	Herc4	HERC4	-0.79	2.82	-3.51	5.35E-03	8.04E-02	-2.35
1424624_PM_at	2900011008Rik	C16orf45	-0.61	7.66	-3.51	5.35E-03	8.05E-02	-2.35
1418582_PM_at	Cbfa2t3	CBFA2T3	0.40	3.50	3.51	5.36E-03	8.05E-02	-2.35
1434468_PM_at	Otud4	OTUD4	-0.67	7.55	-3.51	5.37E-03	8.06E-02	-2.36
1422751_PM_at	Tle1	TLE1	-0.84	3.04	-3.51	5.37E-03	8.06E-02	-2.36
1428714_PM_at	Pgrmc2	PGRMC2	-0.98	5.52	-3.51	5.37E-03	8.07E-02	-2.36

1433891_PM_at	Lgr4	LGR4	-0.70	4.72	-3.51	5.38E-03	8.07E-02	-2.36
1452409_PM_at	Gltscr2	NOP53	0.36	3.44	3.51	5.37E-03	8.07E-02	-2.36
1418047_PM_at	Neurod6	NEUROD6	-2.00	6.82	-3.50	5.40E-03	8.08E-02	-2.36
1434190_PM_at	Gm14680 /// Sms	SMS	-1.28	6.86	-3.50	5.40E-03	8.08E-02	-2.36
1438171_PM_x_at	Mettl9	METTL9	-1.15	4.74	-3.50	5.40E-03	8.08E-02	-2.36
1446382_PM_at	---	NA	-0.98	3.72	-3.50	5.39E-03	8.08E-02	-2.36
1439274_PM_at	Prune2	NA	-0.70	2.84	-3.50	5.39E-03	8.08E-02	-2.36
1448333_PM_at	Adprh	ADPRH	-0.58	2.90	-3.50	5.40E-03	8.08E-02	-2.36
1435799_PM_at	Sugp2	SUGP2	-0.53	3.38	-3.50	5.40E-03	8.08E-02	-2.36
1417359_PM_at	Mfap2	MFAP2	0.45	3.16	3.50	5.40E-03	8.08E-02	-2.36
1441076_PM_at	Mpv17	MPV17	0.50	4.17	3.50	5.40E-03	8.08E-02	-2.36
1451918_PM_a_at	Borc5	BORCS5	0.66	3.34	3.50	5.40E-03	8.08E-02	-2.36
1430807_PM_at	Klh22	KLHL22	0.91	2.55	3.50	5.39E-03	8.08E-02	-2.36
1457800_PM_at	---	NA	-1.00	9.82	-3.50	5.42E-03	8.10E-02	-2.37
1456170_PM_x_at	Calr	CALR	0.80	8.28	3.50	5.42E-03	8.10E-02	-2.37
1435547_PM_at	Mkl2	MKL2	-0.89	6.36	-3.50	5.42E-03	8.10E-02	-2.37
1430236_PM_s_at	Gsdma2	GSDMA	0.37	3.83	3.50	5.43E-03	8.11E-02	-2.37
1417157_PM_at	Actr10	ACTR10	-1.27	3.74	-3.50	5.44E-03	8.12E-02	-2.37
1422518_PM_at	Cask	CASK	-0.98	3.91	-3.50	5.44E-03	8.12E-02	-2.37
1417314_PM_at	Cfb	AL645922.1	0.32	2.68	3.50	5.44E-03	8.12E-02	-2.37
1441611_PM_at	Zdhc6	ZDHHC6	0.36	2.89	3.50	5.44E-03	8.12E-02	-2.37
1448027_PM_at	Ncoa3	NCOA3	-0.81	4.11	-3.50	5.45E-03	8.12E-02	-2.37
1434474_PM_at	Abca5	ABCA5	-1.36	5.88	-3.50	5.46E-03	8.13E-02	-2.37
1433194_PM_at	---	NA	-0.89	2.83	-3.50	5.46E-03	8.13E-02	-2.37
1433928_PM_a_at	Rpl13a	RPL13A	-1.14	4.64	-3.50	5.46E-03	8.13E-02	-2.37
1438318_PM_x_at	Ngdn	NGDN	-1.99	5.87	-3.50	5.47E-03	8.14E-02	-2.37
1415813_PM_at	Api5	API5	-1.55	6.74	-3.49	5.47E-03	8.14E-02	-2.38
1433855_PM_at	Abat	ABAT	-1.15	3.52	-3.49	5.47E-03	8.14E-02	-2.38
1444611_PM_at	Gm38561	NA	-0.44	2.41	-3.49	5.47E-03	8.14E-02	-2.38
1446555_PM_at	---	NA	-0.38	2.53	-3.49	5.47E-03	8.14E-02	-2.38
1447011_PM_at	---	NA	0.35	2.37	3.49	5.48E-03	8.14E-02	-2.38
1417815_PM_a_at	Serinc3	SERINC3	-1.67	7.75	-3.49	5.49E-03	8.15E-02	-2.38
1416663_PM_at	Ndufa9	AC005833.3	-0.78	5.12	-3.49	5.49E-03	8.15E-02	-2.38
1436022_PM_at	Exog	EXOG	0.36	2.49	3.49	5.49E-03	8.15E-02	-2.38
1436030_PM_at	Cachd1	CACHD1	-1.64	7.43	-3.49	5.50E-03	8.16E-02	-2.38
1429179_PM_at	Colec11	COLEC11	0.50	2.87	3.49	5.51E-03	8.18E-02	-2.38
1434901_PM_at	Zbtb2	ZBTB2	-0.62	2.88	-3.49	5.53E-03	8.20E-02	-2.39
1437687_PM_x_at	Fkbp9	FKBP9	-1.47	4.26	-3.49	5.53E-03	8.20E-02	-2.39
1423772_PM_x_at	Slc25a5	SLC25A5	-1.15	6.58	-3.49	5.53E-03	8.20E-02	-2.39
1455424_PM_at	Wnk2	WNK2	-0.48	2.52	-3.49	5.53E-03	8.20E-02	-2.39
1434439_PM_at	Gsk3b	GSK3B	-0.64	3.10	-3.49	5.55E-03	8.23E-02	-2.39
1416250_PM_at	Btg2	BTG2	0.31	2.47	3.49	5.56E-03	8.23E-02	-2.39
1425338_PM_at	Plcb4	PLCB4	1.09	4.58	3.49	5.56E-03	8.23E-02	-2.39
1416008_PM_at	Satb1	SATB1	-0.86	5.90	-3.48	5.57E-03	8.24E-02	-2.39
1420010_PM_at	Serinc4	SERINC4	-0.81	5.58	-3.48	5.57E-03	8.24E-02	-2.39
1417351_PM_a_at	Snrpa1	SNRPA1	-1.14	5.52	-3.48	5.57E-03	8.24E-02	-2.39
1460707_PM_at	Ptp4a2	PTP4A2	-1.02	7.39	-3.48	5.57E-03	8.24E-02	-2.39
1433953_PM_at	Zfp277	ZNF277	-0.36	2.42	-3.48	5.58E-03	8.25E-02	-2.39
1416058_PM_s_at	Atp5c1	ATP5C1	-1.41	7.55	-3.48	5.58E-03	8.25E-02	-2.40
1437230_PM_at	Kcna1	NA	-1.35	4.02	-3.48	5.59E-03	8.25E-02	-2.40
1424289_PM_at	Osgin2	OSGIN2	-1.33	3.23	-3.48	5.59E-03	8.25E-02	-2.40
1448285_PM_at	Rgs4	RG54	0.99	3.15	3.48	5.60E-03	8.26E-02	-2.40
1431328_PM_at	Ppp1cb	NA	-0.54	8.90	-3.48	5.60E-03	8.26E-02	-2.40
1426024_PM_a_at	Dbn1	DBN1	-1.21	3.46	-3.48	5.61E-03	8.27E-02	-2.40
1455167_PM_at	Cox8c	COX8C	0.37	2.33	3.48	5.61E-03	8.28E-02	-2.40
1451004_PM_at	Acvr2a	ACVR2A	-0.96	4.99	-3.48	5.62E-03	8.28E-02	-2.40
1434801_PM_x_at	Slc25a5	SLC25A5	-0.61	5.18	-3.48	5.62E-03	8.28E-02	-2.40
1435890_PM_at	Atl3	ATL3	-0.53	2.67	-3.48	5.62E-03	8.28E-02	-2.40
1420096_PM_at	Zscan21	NA	0.85	5.17	3.48	5.62E-03	8.28E-02	-2.40
1423161_PM_s_at	Spred1	SPRED1	-1.61	4.04	-3.48	5.63E-03	8.28E-02	-2.40
1424065_PM_at	Edem1	EDEM1	-0.56	3.77	-3.48	5.63E-03	8.28E-02	-2.40
1449920_PM_at	Cyp19a1	CYP19A1	0.44	2.40	3.48	5.64E-03	8.29E-02	-2.40
1446951_PM_at	P4ha3	P4HA3	0.57	3.34	3.48	5.64E-03	8.29E-02	-2.41
1442543_PM_at	---	NA	0.47	3.29	3.48	5.64E-03	8.30E-02	-2.41
1416175_PM_a_at	Vdac3	VDAC3	-1.84	5.76	-3.47	5.67E-03	8.32E-02	-2.41
1419420_PM_at	St6galnac5	ST6GALNACS	-1.71	6.54	-3.47	5.67E-03	8.32E-02	-2.41
1455554_PM_at	A830039N20Rik /// Kcna1	NA	-1.08	6.66	-3.47	5.66E-03	8.32E-02	-2.41
1449024_PM_a_at	Hexa	AC009690.1	-0.80	5.68	-3.47	5.67E-03	8.32E-02	-2.41
1423213_PM_at	Plxnc1	PLXNC1	-0.77	3.15	-3.47	5.67E-03	8.32E-02	-2.41
1426272_PM_at	Lmbr1	LMBR1	-0.51	4.43	-3.47	5.67E-03	8.32E-02	-2.41
1447815_PM_x_at	Irf2bpl	IRF2BPL	-0.42	3.15	-3.47	5.67E-03	8.32E-02	-2.41
1454052_PM_at	Hormad2	HORMAD2	0.32	2.33	3.47	5.67E-03	8.32E-02	-2.41
1446143_PM_at	---	NA	0.84	3.20	3.47	5.66E-03	8.32E-02	-2.41
1453839_PM_a_at	Pl16	PI16	0.40	2.65	3.47	5.68E-03	8.32E-02	-2.41

1435402_PM_at	Gramd1b	GRAMD1B	0.71	3.03	3.47	5.69E-03	8.33E-02	-2.41
1455512_PM_at	Shisa6	SHISA6	-2.68	6.05	-3.47	5.69E-03	8.33E-02	-2.41
1431777_PM_a_at	Hmgn3	HMGN3	-1.10	5.46	-3.47	5.69E-03	8.33E-02	-2.41
1417737_PM_at	Mrp31	MRP31	-0.83	4.97	-3.47	5.69E-03	8.33E-02	-2.41
1443045_PM_at	---	NA	0.28	2.26	3.47	5.70E-03	8.34E-02	-2.42
1456282_PM_at	---	NA	0.91	6.62	3.47	5.70E-03	8.34E-02	-2.42
1425228_PM_a_at	Dguok	DGUOK	-0.61	2.65	-3.47	5.70E-03	8.34E-02	-2.42
1429464_PM_at	Prkaa2	PRKAA2	-0.54	2.82	-3.47	5.71E-03	8.34E-02	-2.42
1416450_PM_at	Taf8	TAF8	0.49	3.26	3.47	5.70E-03	8.34E-02	-2.42
1449627_PM_at	Osbpl6	NA	-0.76	3.33	-3.47	5.71E-03	8.34E-02	-2.42
1429715_PM_at	Ppp2r2a	PPP2R2A	-0.66	3.61	-3.47	5.71E-03	8.34E-02	-2.42
1455409_PM_at	Spire1	SPIRE1	-0.63	7.24	-3.47	5.72E-03	8.35E-02	-2.42
1450624_PM_at	Bhmt	BHMT	0.50	3.07	3.47	5.72E-03	8.35E-02	-2.42
1457449_PM_at	---	NA	0.73	2.52	3.47	5.73E-03	8.36E-02	-2.42
1433461_PM_at	Sf3b2	SF3B2	-0.37	2.80	-3.47	5.73E-03	8.36E-02	-2.42
1433702_PM_at	Ermp1	ERMP1	-0.89	4.43	-3.47	5.75E-03	8.38E-02	-2.43
1459343_PM_at	---	NA	0.29	2.39	3.47	5.75E-03	8.38E-02	-2.43
1445233_PM_at	---	NA	0.44	2.55	3.47	5.75E-03	8.38E-02	-2.42
1443589_PM_at	DxErt242e	NA	1.36	4.44	3.47	5.75E-03	8.38E-02	-2.42
1445734_PM_at	---	NA	0.48	2.93	3.47	5.75E-03	8.38E-02	-2.43
1448102_PM_a_at	Wdr61	WDR61	-1.56	5.69	-3.46	5.77E-03	8.39E-02	-2.43
1419741_PM_at	Supt16	SUPT16H	0.63	5.85	3.46	5.76E-03	8.39E-02	-2.43
1421738_PM_at	Gabra2	GABRA2	-0.85	3.61	-3.46	5.77E-03	8.40E-02	-2.43
1447448_PM_s_at	Klf6	KLF6	-1.49	3.73	-3.46	5.78E-03	8.40E-02	-2.43
1451828_PM_a_at	Acs4	ACSL4	-1.12	3.71	-3.46	5.79E-03	8.41E-02	-2.43
1418603_PM_at	Avpr1a	AVPR1A	-0.48	2.51	-3.46	5.79E-03	8.41E-02	-2.43
1446595_PM_at	---	NA	0.53	2.58	3.46	5.79E-03	8.41E-02	-2.43
1441587_PM_at	Plch2	PLCH2	1.06	2.92	3.46	5.79E-03	8.41E-02	-2.43
1437076_PM_at	A930017M01Rik	NA	-0.51	2.44	-3.46	5.79E-03	8.41E-02	-2.43
1415696_PM_at	Sar1a	SAR1A	-1.01	6.81	-3.46	5.80E-03	8.42E-02	-2.43
1437804_PM_at	Igfbp7	NA	0.46	2.62	3.46	5.81E-03	8.43E-02	-2.43
1429300_PM_at	Ankrd9	ANKRD9	0.28	2.28	3.46	5.81E-03	8.43E-02	-2.43
1424076_PM_at	Gdpd1	GDPD1	-1.25	6.46	-3.46	5.82E-03	8.44E-02	-2.44
1436309_PM_at	Neto2	NETO2	-1.09	3.10	-3.46	5.82E-03	8.44E-02	-2.44
1432847_PM_at	---	NA	0.38	2.48	3.46	5.82E-03	8.44E-02	-2.44
1454634_PM_at	Fuk	FUK	0.39	4.60	3.46	5.82E-03	8.44E-02	-2.44
1426193_PM_at	Otos	OTOS	0.41	2.82	3.46	5.82E-03	8.44E-02	-2.44
1451909_PM_a_at	Prpf4b	PRPF4B	0.46	3.28	3.46	5.84E-03	8.45E-02	-2.44
1459320_PM_at	---	NA	-0.71	3.24	-3.46	5.85E-03	8.46E-02	-2.44
1434796_PM_at	Vamp4	VAMP4	-0.60	7.13	-3.46	5.84E-03	8.46E-02	-2.44
1416791_PM_a_at	Nxf1///Tmem223	NXF1	0.98	5.46	3.46	5.85E-03	8.46E-02	-2.44
1445686_PM_at	---	NA	0.37	2.66	3.46	5.85E-03	8.46E-02	-2.44
1422078_PM_at	Akt3	AKT3	-1.09	4.86	-3.45	5.87E-03	8.48E-02	-2.44
1455406_PM_at	Cask	CASK	-0.58	3.59	-3.45	5.87E-03	8.48E-02	-2.44
1416015_PM_s_at	Abce1	ABCE1	-0.65	3.22	-3.45	5.88E-03	8.49E-02	-2.45
1435672_PM_at	---	NA	-0.72	4.98	-3.45	5.88E-03	8.49E-02	-2.45
1421550_PM_a_at	Trim34a /// Trim34b	TRIM6-TRIM34	-0.61	2.72	-3.45	5.89E-03	8.49E-02	-2.45
1444217_PM_at	Mrp38	MRPL38	0.38	2.55	3.45	5.88E-03	8.49E-02	-2.45
1434849_PM_at	Tspyl2	TSPYL2	0.74	3.95	3.45	5.88E-03	8.49E-02	-2.45
1454722_PM_at	Pten	PTEN	-1.39	5.64	-3.45	5.90E-03	8.50E-02	-2.45
1434597_PM_at	Larp4b	LARP4B	-0.85	6.19	-3.45	5.90E-03	8.50E-02	-2.45
1453498_PM_x_at	Steap3	STEAP3	0.39	2.79	3.45	5.90E-03	8.50E-02	-2.45
1448701_PM_a_at	Krit1	KRIT1	-0.55	3.48	-3.45	5.91E-03	8.51E-02	-2.45
1431163_PM_at	2700046G09Rik	NA	0.45	2.63	3.45	5.91E-03	8.51E-02	-2.45
1455782_PM_at	Samd7	SAMD7	0.32	2.72	3.45	5.91E-03	8.51E-02	-2.45
1443539_PM_at	---	NA	1.71	6.77	3.45	5.92E-03	8.52E-02	-2.45
1429849_PM_at	Kans3	KANSL3	0.51	3.26	3.45	5.92E-03	8.52E-02	-2.45
1432285_PM_at	1700128F08Rik	NA	0.60	3.74	3.45	5.92E-03	8.52E-02	-2.45
1449084_PM_s_at	Sh3d19	SH3D19	-0.96	3.95	-3.45	5.94E-03	8.54E-02	-2.46
1424139_PM_at	Rap1a	RAP1A	-1.07	5.85	-3.45	5.95E-03	8.55E-02	-2.46
1455627_PM_at	Col8a1	COL8A1	-1.97	3.98	-3.45	5.95E-03	8.55E-02	-2.46
1416153_PM_at	Srp54a ///Srp54b ///Srp54c	SRP54	-0.42	5.42	-3.45	5.95E-03	8.55E-02	-2.46
1428883_PM_at	Tmem57	TMEM57	-1.34	5.86	-3.44	5.99E-03	8.60E-02	-2.47
1417981_PM_at	Insig2	INSIG2	-0.81	5.36	-3.44	5.99E-03	8.60E-02	-2.47
1416500_PM_at	Sacm1l	SACM1L	-0.89	5.99	-3.44	6.00E-03	8.61E-02	-2.47
1421870_PM_at	Trim44	TRIM44	-1.07	8.49	-3.44	6.00E-03	8.61E-02	-2.47
1442057_PM_at	AA986695	NA	0.41	2.61	3.44	6.00E-03	8.61E-02	-2.47
1433740_PM_at	Tmem87b	TMEM87B	-0.75	4.78	-3.44	6.01E-03	8.62E-02	-2.47
1417014_PM_at	Hspb8	HSPB8	0.28	2.35	3.44	6.02E-03	8.63E-02	-2.47
1450059_PM_at	Fancg	FANCG	-1.80	6.05	-3.44	6.02E-03	8.63E-02	-2.47
1453398_PM_at	A930009A15Rik	NA	0.38	3.29	3.44	6.03E-03	8.63E-02	-2.47
1422877_PM_at	Pcdhb12	NA	-0.62	2.92	-3.44	6.03E-03	8.64E-02	-2.47
1437291_PM_at	2700081O15Rik	C11orf95	-1.06	3.41	-3.44	6.03E-03	8.64E-02	-2.47
1434135_PM_at	B3galnt2	B3GALNT2	-0.49	4.90	-3.44	6.04E-03	8.64E-02	-2.47

1417374_PM_at	Tuba4a	TUBA4A	-0.90	5.82	-3.44	6.04E-03	8.64E-02	-2.47
1428411_PM_at	---	NA	-1.38	7.13	-3.44	6.04E-03	8.64E-02	-2.47
1423654_PM_a_at	Rnf4	RNF4	-1.04	3.99	-3.44	6.05E-03	8.65E-02	-2.48
1419236_PM_at	Helb	HELB	0.95	3.55	3.44	6.05E-03	8.65E-02	-2.48
	Gm10406 /// Gm2897 /// Gm2956 /// Gm3095 /// Gm3164 /// Gm3173 /// Gm3317 /// Gm3373 /// Gm3383 /// Gm33933 /// Gm3488 /// Gm3500 /// Gm3558 /// Gm3636 /// Gm3696 /// Gm5796 /// LOC100040870 /// LOC100861615 /// LOC101055754 ///							
1428301_PM_at	LOC102638110	NA	0.54	9.40	3.43	6.07E-03	8.67E-02	-2.48
1436122_PM_at	Zfp667	ZNF667	-0.58	2.90	-3.43	6.08E-03	8.68E-02	-2.48
1432310_PM_at	---	NA	0.35	2.72	3.43	6.08E-03	8.68E-02	-2.48
1453096_PM_x_at	Rpl27	NA	0.59	7.71	3.43	6.08E-03	8.68E-02	-2.48
1417181_PM_a_at	Kifap3	KIFAP3	-0.96	7.92	-3.43	6.09E-03	8.70E-02	-2.48
1440252_PM_at	H2afj	NA	-0.54	2.73	-3.43	6.10E-03	8.70E-02	-2.48
1432023_PM_a_at	Slc17a9	SLC17A9	0.33	2.99	3.43	6.12E-03	8.73E-02	-2.49
1426585_PM_s_at	Mapk1	MAPK1	-1.11	4.53	-3.43	6.13E-03	8.74E-02	-2.49
1438622_PM_x_at	Tubb4b /// Tubb4b-ps1	TUBB4B	-0.31	2.37	-3.43	6.13E-03	8.74E-02	-2.49
1457270_PM_at	Gas7	GAS7	-0.94	5.40	-3.43	6.15E-03	8.75E-02	-2.49
1437289_PM_at	Impad1	IMPAD1	-0.80	6.52	-3.43	6.15E-03	8.75E-02	-2.49
1434719_PM_at	A2m	A2M	0.45	3.08	3.43	6.15E-03	8.75E-02	-2.49
1421930_PM_at	Icos	ICOS	0.46	2.66	3.43	6.15E-03	8.75E-02	-2.49
1450902_PM_at	Brd3	BRD3	0.63	3.24	3.43	6.16E-03	8.76E-02	-2.49
1449530_PM_at	Trps1	TRPS1	-1.39	5.12	-3.42	6.17E-03	8.77E-02	-2.49
1421844_PM_at	Il1rap	IL1RAP	-0.58	2.72	-3.42	6.17E-03	8.77E-02	-2.49
1436168_PM_at	Paqr9	PAQR9	-1.18	5.08	-3.42	6.17E-03	8.78E-02	-2.50
1445024_PM_at	Stard7	STARD7	0.71	3.51	3.42	6.18E-03	8.78E-02	-2.50
1423417_PM_at	Smarcc1	SMARCC1	0.75	3.42	3.42	6.18E-03	8.78E-02	-2.50
1434270_PM_at	Npcd /// Nptxr	NPTXR	-0.80	9.77	-3.42	6.18E-03	8.78E-02	-2.50
1435262_PM_at	Pign	PIGN	-0.73	4.90	-3.42	6.19E-03	8.78E-02	-2.50
1442752_PM_at	---	NA	-0.33	2.41	-3.42	6.19E-03	8.79E-02	-2.50
1416505_PM_at	Nr4a1	NR4A1	0.61	3.28	3.42	6.20E-03	8.79E-02	-2.50
1446814_PM_at	Art2b	NA	0.36	3.70	3.42	6.20E-03	8.80E-02	-2.50
1454353_PM_at	4833420D23Rik	NA	0.39	3.57	3.42	6.21E-03	8.80E-02	-2.50
1446183_PM_at	Als2	ALS2	0.56	2.88	3.42	6.21E-03	8.80E-02	-2.50
1425204_PM_s_at	Ddx19a /// Ddx19b	DDX19A	1.17	4.49	3.42	6.21E-03	8.80E-02	-2.50
1428854_PM_at	Tmed8	TMED8	-0.85	3.47	-3.42	6.21E-03	8.81E-02	-2.50
1431088_PM_at	Foxp4	FOXP4	0.58	3.04	3.42	6.22E-03	8.81E-02	-2.50
1444178_PM_at	Gm9895	NA	0.36	2.26	3.42	6.23E-03	8.82E-02	-2.50
1416120_PM_at	Rrm2	RRM2	0.37	2.62	3.42	6.23E-03	8.82E-02	-2.50
1423010_PM_at	Sacs	SACS	-0.99	3.27	-3.42	6.24E-03	8.82E-02	-2.51
1433770_PM_at	Dpysl2	DPYSL2	-0.84	9.45	-3.42	6.24E-03	8.82E-02	-2.51
1434422_PM_at	1700066M21Rik	C2orf69	-0.57	4.10	-3.42	6.24E-03	8.82E-02	-2.51
1436436_PM_at	Cnih4	CNIH4	-0.54	2.64	-3.42	6.24E-03	8.82E-02	-2.51
1453226_PM_at	Kif18b	KIF18B	0.30	2.51	3.42	6.24E-03	8.82E-02	-2.51
1430818_PM_at	Tmc1	NA	0.39	2.76	3.42	6.24E-03	8.82E-02	-2.51
1418394_PM_a_at	Adgre5	ADGRE5	0.35	3.55	3.42	6.25E-03	8.83E-02	-2.51
1418579_PM_at	Cetn2	CETN2	-0.76	2.72	-3.42	6.25E-03	8.83E-02	-2.51
1417358_PM_s_at	Sorbs1	NA	0.40	2.84	3.42	6.25E-03	8.83E-02	-2.51
1454045_PM_a_at	Pgs1	PGS1	-0.70	3.66	-3.42	6.26E-03	8.83E-02	-2.51
1427708_PM_a_at	Nf2	NF2	0.80	2.84	3.42	6.26E-03	8.84E-02	-2.51
1448439_PM_at	Myd8f	MYDGF	-1.18	6.70	-3.42	6.27E-03	8.84E-02	-2.51
1422934_PM_x_at	Defa-rs7	NA	0.37	2.99	3.42	6.27E-03	8.84E-02	-2.51
1425537_PM_at	Ppm1a	NA	-1.05	3.80	-3.41	6.29E-03	8.86E-02	-2.51
1430033_PM_at	---	NA	0.27	2.26	3.41	6.29E-03	8.87E-02	-2.52
1431595_PM_at	---	NA	0.46	2.92	3.41	6.30E-03	8.87E-02	-2.52
1447107_PM_at	Ddx55	DDX55	0.46	2.66	3.41	6.30E-03	8.87E-02	-2.52
1449914_PM_at	Ribc1	RIBC1	0.52	3.58	3.41	6.30E-03	8.87E-02	-2.52
1446266_PM_at	Cts8	CTSL	-0.58	2.33	-3.41	6.30E-03	8.87E-02	-2.52
1441474_PM_at	---	NA	0.29	2.88	3.41	6.31E-03	8.87E-02	-2.52
1451879_PM_a_at	Skc6a18	SLC6A18	0.32	2.85	3.41	6.31E-03	8.87E-02	-2.52
1430677_PM_at	4930442L01Rik	NA	0.42	2.50	3.41	6.32E-03	8.88E-02	-2.52
1444157_PM_a_at	Kdm5c	KDM5C	-0.71	2.85	-3.41	6.32E-03	8.89E-02	-2.52
1435128_PM_at	Baiap2	BAIAP2	-0.44	3.99	-3.41	6.35E-03	8.92E-02	-2.52
1425427_PM_at	Gm20767	NA	0.47	3.08	3.41	6.35E-03	8.92E-02	-2.52
1417165_PM_at	Mbd2	MBD2	-0.72	7.11	-3.41	6.35E-03	8.92E-02	-2.52
1446624_PM_at	Fktn	FKTN	-1.96	3.34	-3.41	6.37E-03	8.94E-02	-2.53
1428293_PM_at	Bod1	BOD1L2	-0.57	6.62	-3.41	6.37E-03	8.94E-02	-2.53
1442719_PM_at	---	NA	-1.03	2.30	-3.41	6.38E-03	8.95E-02	-2.53

	BB287469 /// Eif1a /// Gm2016 /// Gm4027 /// Gm5662	NA	0.89	3.48	3.40	6.38E-03	8.95E-02	-2.53
1445547_PM_at	---	NA	0.27	2.34	3.40	6.40E-03	8.96E-02	-2.53
1453524_PM_at	---	NA	0.47	2.84	3.40	6.40E-03	8.96E-02	-2.53
1426817_PM_at	Mk167	MK167	0.51	2.75	3.40	6.40E-03	8.96E-02	-2.53
1416107_PM_at	Nsg2	HMP19	-1.70	7.48	-3.40	6.41E-03	8.98E-02	-2.53
1430132_PM_at	Krt28	KRT28	0.42	2.81	3.40	6.41E-03	8.98E-02	-2.53
1442789_PM_at	---	NA	0.63	3.26	3.40	6.41E-03	8.98E-02	-2.53
1456864_PM_at	---	NA	1.05	4.06	3.40	6.41E-03	8.98E-02	-2.53
1448573_PM_a_at	Ceacam10	PSG7	-0.61	2.12	-3.40	6.42E-03	8.98E-02	-2.54
1434897_PM_a_at	Slc25a4	SLC25A4	-0.56	9.49	-3.40	6.43E-03	8.98E-02	-2.54
1452487_PM_x_at	Pira2 /// Pira6	NA	1.13	5.94	3.40	6.43E-03	8.98E-02	-2.54
1432663_PM_at	1500005C15Rik	NA	0.39	2.66	3.40	6.44E-03	8.99E-02	-2.54
1419777_PM_at	---	NA	0.40	2.94	3.40	6.44E-03	8.99E-02	-2.54
1416477_PM_at	Ube2d2a	UBE2D2	-1.34	7.15	-3.40	6.45E-03	9.00E-02	-2.54
1451566_PM_at	Zfp810	ZNF717	-0.90	3.43	-3.40	6.45E-03	9.00E-02	-2.54
1419365_PM_at	Pex11a	PEX11A	-0.65	3.31	-3.40	6.45E-03	9.00E-02	-2.54
1416549_PM_at	Slc35b4	SLC35B4	-0.39	2.96	-3.40	6.44E-03	9.00E-02	-2.54
1436694_PM_s_at	Neurod4	NEUROD4	0.79	2.49	3.40	6.45E-03	9.00E-02	-2.54
1444692_PM_at	---	NA	0.87	3.15	3.40	6.46E-03	9.00E-02	-2.54
1455307_PM_at	Fam193a	FAM193A	1.70	6.65	3.40	6.45E-03	9.00E-02	-2.54
1441071_PM_at	---	NA	2.38	4.93	3.40	6.46E-03	9.00E-02	-2.54
1457838_PM_at	Cdc45	CDC45	0.65	3.80	3.40	6.46E-03	9.00E-02	-2.54
1449916_PM_at	Pbx4	PBX4	0.36	3.07	3.40	6.47E-03	9.01E-02	-2.54
1426162_PM_a_at	Rpl7	NA	-1.25	5.14	-3.39	6.50E-03	9.04E-02	-2.55
1434483_PM_at	Usp12	USP12	-0.92	3.66	-3.39	6.49E-03	9.04E-02	-2.55
1420488_PM_at	Mrops14	MRPS14	-0.56	4.27	-3.39	6.49E-03	9.04E-02	-2.55
1426104_PM_at	Mapk14	MAPK14	0.31	2.58	3.39	6.50E-03	9.04E-02	-2.55
1444193_PM_at	Adhfe1	ADHFE1	0.52	3.69	3.39	6.50E-03	9.04E-02	-2.55
1450911_PM_at	Ppib	PPIB	-0.94	5.12	-3.39	6.51E-03	9.05E-02	-2.55
1451912_PM_a_at	Fgfr1	FGFR1	0.45	2.77	3.39	6.51E-03	9.05E-02	-2.55
1428461_PM_at	Ppp2r5e	PPP2R5E	-0.85	4.12	-3.39	6.51E-03	9.05E-02	-2.55
1435346_PM_at	Ccdc82	NA	0.55	3.16	3.39	6.53E-03	9.07E-02	-2.55
1453622_PM_s_at	Mllt3	MLLT3	-1.13	5.89	-3.39	6.54E-03	9.08E-02	-2.55
1426012_PM_a_at	Ccar2	CCAR2	-0.63	3.78	-3.39	6.54E-03	9.08E-02	-2.55
1417044_PM_at	Lcmt1	LCMT1	-0.59	3.19	-3.39	6.54E-03	9.08E-02	-2.55
1435478_PM_at	Wdr26	WDR26	-0.53	9.27	-3.39	6.54E-03	9.08E-02	-2.55
1419645_PM_at	Cstf2	CSTF2	-0.85	5.48	-3.39	6.55E-03	9.08E-02	-2.55
1437386_PM_at	Ling1	LINGO1	-0.74	6.88	-3.39	6.55E-03	9.08E-02	-2.55
1448688_PM_at	Podxl	PODXL	-0.68	3.57	-3.39	6.56E-03	9.09E-02	-2.56
1420326_PM_s_at	Cramp1l	CRAMP1	-0.51	3.89	-3.39	6.56E-03	9.09E-02	-2.56
1443439_PM_at	---	NA	0.29	2.69	3.39	6.56E-03	9.09E-02	-2.56
1453556_PM_x_at	Cd99	NA	0.30	2.41	3.39	6.56E-03	9.09E-02	-2.56
1434794_PM_at	Rhof	RHOF	-0.41	2.53	-3.39	6.57E-03	9.09E-02	-2.56
1447111_PM_at	---	NA	0.28	2.68	3.39	6.58E-03	9.10E-02	-2.56
1447553_PM_x_at	Ric3	RIC3	-1.43	4.04	-3.39	6.59E-03	9.11E-02	-2.56
1449955_PM_at	Cacna1f	CACNA1F	0.34	2.20	3.39	6.59E-03	9.11E-02	-2.56
1424114_PM_s_at	Lamb1	LAMB1	-1.88	5.09	-3.39	6.60E-03	9.12E-02	-2.56
1456783_PM_at	Zdbf2	ZDBF2	-0.86	4.14	-3.38	6.60E-03	9.12E-02	-2.56
1430900_PM_at	---	NA	0.31	2.38	3.38	6.61E-03	9.12E-02	-2.56
1439137_PM_at	Slc4a9	SLC4A9	0.34	2.35	3.38	6.60E-03	9.12E-02	-2.56
1432941_PM_at	5730408A14Rik	NA	1.29	3.72	3.39	6.60E-03	9.12E-02	-2.56
1416091_PM_at	Map4	MAP4	-0.72	5.88	-3.38	6.61E-03	9.13E-02	-2.56
1454952_PM_s_at	Ncapd3	NCAPD3	-0.66	2.98	-3.38	6.62E-03	9.13E-02	-2.56
1451043_PM_at	Nek6	NEK6	-0.57	2.46	-3.38	6.61E-03	9.13E-02	-2.56
1445916_PM_at	---	NA	0.39	2.30	3.38	6.62E-03	9.13E-02	-2.57
1438606_PM_a_at	Clic4	CLIC4	-1.59	3.95	-3.38	6.63E-03	9.14E-02	-2.57
1458663_PM_at	---	NA	1.03	3.19	3.38	6.63E-03	9.14E-02	-2.57
1437216_PM_at	Ccdc88a	CCDC88A	-1.59	4.09	-3.38	6.64E-03	9.14E-02	-2.57
1426621_PM_a_at	Ppp2r2b	PPP2R2B	-0.54	3.07	-3.38	6.64E-03	9.14E-02	-2.57
1439047_PM_s_at	Recql	RECQL	-0.50	3.21	-3.38	6.64E-03	9.14E-02	-2.57
1420640_PM_at	Jmy	JMY	-1.56	5.43	-3.38	6.65E-03	9.15E-02	-2.57
1417015_PM_at	Rassf3	RASSF3	0.34	2.89	3.38	6.65E-03	9.15E-02	-2.57
1452435_PM_at	Dcaf5	DCAF5	0.49	3.78	3.38	6.65E-03	9.15E-02	-2.57
1457535_PM_at	4932438A13Rik	KIAA1109	0.63	2.80	3.38	6.66E-03	9.16E-02	-2.57
1457069_PM_at	Ascc3	ASCC3	-0.66	4.94	-3.38	6.66E-03	9.16E-02	-2.57
1455188_PM_at	Ephb1	NA	-1.70	6.62	-3.38	6.67E-03	9.16E-02	-2.57
1445487_PM_at	---	NA	0.53	2.75	3.38	6.67E-03	9.17E-02	-2.57
1456600_PM_a_at	Rnf7	RNF7	-1.03	6.93	-3.38	6.68E-03	9.17E-02	-2.57
1446884_PM_at	AU022554	NA	0.31	2.90	3.38	6.68E-03	9.17E-02	-2.57
1446080_PM_at	---	NA	0.33	2.50	3.38	6.68E-03	9.17E-02	-2.57
1423629_PM_at	Dnm2	DNM2	0.38	3.59	3.38	6.68E-03	9.17E-02	-2.57
1421602_PM_at	Shbg	SHBG	0.34	2.33	3.38	6.70E-03	9.19E-02	-2.58
1437442_PM_at	Pcdh7	PCDH7	-1.97	6.85	-3.38	6.71E-03	9.20E-02	-2.58

1454405_PM_at	Gm41646	NA	0.41	3.06	3.38	6.71E-03	9.20E-02	-2.58
1420483_PM_at	Cnmn3	CNNM3	0.53	2.94	3.38	6.71E-03	9.20E-02	-2.58
1415683_PM_at	Nmt1	NMT1	-0.78	4.88	-3.38	6.71E-03	9.20E-02	-2.58
1416918_PM_at	Dlg3	DLG3	-0.52	6.23	-3.37	6.72E-03	9.20E-02	-2.58
1446358_PM_at	---	NA	0.58	3.66	3.37	6.72E-03	9.20E-02	-2.58
1421250_PM_at	---	NA	0.46	2.88	3.37	6.73E-03	9.21E-02	-2.58
1421894_PM_a_at	Tpp2	TPP2	-1.19	4.81	-3.37	6.73E-03	9.21E-02	-2.58
1416565_PM_at	Cox6b1	COX6B1	-1.35	7.72	-3.37	6.74E-03	9.22E-02	-2.58
1435945_PM_a_at	Kcnn4	KCNN4	0.54	3.89	3.37	6.74E-03	9.22E-02	-2.58
1443942_PM_at	---	NA	0.40	2.72	3.37	6.75E-03	9.23E-02	-2.58
1426607_PM_at	Gm7120	TMEM267	-0.61	2.93	-3.37	6.76E-03	9.23E-02	-2.59
1442449_PM_at	Slc6a2	SLC6A2	0.32	2.54	3.37	6.76E-03	9.23E-02	-2.59
1431923_PM_at	Aifm3	AIFM3	0.39	2.82	3.37	6.76E-03	9.23E-02	-2.59
1417788_PM_at	Sncg	SNCG	0.54	3.90	3.37	6.75E-03	9.23E-02	-2.59
1425028_PM_a_at	Tpm2	TPM2	-2.62	5.52	-3.37	6.76E-03	9.23E-02	-2.59
1445247_PM_at	C530044C16Rik	NA	0.35	2.73	3.37	6.77E-03	9.23E-02	-2.59
1435580_PM_at	Peak1	PEAK1	-1.01	5.26	-3.37	6.77E-03	9.23E-02	-2.59
1455534_PM_s_at	Osbpl11	OSBPL11	-1.22	3.50	-3.37	6.77E-03	9.24E-02	-2.59
1435797_PM_at	Ept1	SELENOI	-0.85	3.99	-3.37	6.78E-03	9.24E-02	-2.59
1453381_PM_at	Rsf1	RSF1	-0.83	5.63	-3.37	6.79E-03	9.25E-02	-2.59
1443364_PM_at	Dek	NA	-1.27	2.75	-3.37	6.79E-03	9.25E-02	-2.59
1418819_PM_at	Arl8b	ARL8B	-1.16	3.87	-3.37	6.79E-03	9.25E-02	-2.59
1428205_PM_x_at	Gabbr2	NA	0.77	7.63	3.37	6.79E-03	9.25E-02	-2.59
1416254_PM_a_at	Vps16	VPS16	-0.81	4.62	-3.37	6.80E-03	9.26E-02	-2.59
1428792_PM_at	Bcas1	BCAS1	-1.67	7.72	-3.37	6.81E-03	9.27E-02	-2.59
1436137_PM_at	Slc6a17	SLC6A17	-1.47	7.44	-3.37	6.81E-03	9.27E-02	-2.59
1418622_PM_at	Rab2a	RAB2A	-1.42	7.19	-3.37	6.82E-03	9.27E-02	-2.60
1417513_PM_at	Evi5	EVI5	-1.08	5.82	-3.37	6.82E-03	9.27E-02	-2.60
1434934_PM_at	Atpa1	ATPAF1	-0.82	4.09	-3.37	6.82E-03	9.27E-02	-2.60
1450107_PM_a_at	Renbp	RENBP	0.25	2.26	3.37	6.82E-03	9.27E-02	-2.60
1455811_PM_at	Eif3l	EIF3L	0.45	2.95	3.37	6.82E-03	9.27E-02	-2.59
1430103_PM_at	LOC105244333	NA	0.59	2.41	3.37	6.83E-03	9.27E-02	-2.60
1460046_PM_at	---	NA	-0.33	2.31	-3.36	6.84E-03	9.29E-02	-2.60
1445835_PM_at	---	NA	0.36	2.73	3.36	6.84E-03	9.29E-02	-2.60
1420506_PM_a_at	Stxbp1	STXBP1	1.07	5.96	3.36	6.84E-03	9.29E-02	-2.60
1450683_PM_at	Tagln3	TAGLN3	-0.93	5.16	-3.36	6.85E-03	9.30E-02	-2.60
1424736_PM_at	Eef2	EEF2	-0.78	7.95	-3.36	6.86E-03	9.30E-02	-2.60
1452399_PM_at	Rgs6	RGS6	0.30	2.30	3.36	6.87E-03	9.31E-02	-2.60
1458403_PM_at	Tnik	TNIK	-0.97	4.48	-3.36	6.87E-03	9.32E-02	-2.60
1444675_PM_at	---	NA	1.11	3.67	3.36	6.87E-03	9.32E-02	-2.60
1427006_PM_at	Rapgef1	RAPGEF1	-0.69	4.99	-3.36	6.88E-03	9.32E-02	-2.60
1460319_PM_at	Fut8	FUT8	-0.94	4.52	-3.36	6.90E-03	9.35E-02	-2.61
1452872_PM_at	Ank3	ANK3	-1.57	4.57	-3.36	6.91E-03	9.36E-02	-2.61
1428534_PM_at	Nr2c2ap	NR2C2AP	0.28	3.25	3.36	6.92E-03	9.37E-02	-2.61
1431075_PM_a_at	Eif4enif1	EIF4ENIF1	-0.44	3.43	-3.36	6.93E-03	9.38E-02	-2.61
1423298_PM_at	Add3	ADD3	-0.67	4.92	-3.36	6.94E-03	9.39E-02	-2.61
1439257_PM_x_at	Rpn1	RPN1	-1.49	8.37	-3.36	6.95E-03	9.40E-02	-2.61
1450069_PM_a_at	Celf2	CELF2	-0.64	6.66	-3.35	6.95E-03	9.40E-02	-2.61
1453718_PM_at	Bcl2l12	BCL2L12	0.46	3.32	3.35	6.96E-03	9.40E-02	-2.62
1458529_PM_at	Gm4793	NA	0.41	3.31	3.35	6.97E-03	9.42E-02	-2.62
1460029_PM_at	Mtg2	MTG2	0.55	3.63	3.35	6.98E-03	9.42E-02	-2.62
1453911_PM_at	---	NA	0.35	2.41	3.35	6.98E-03	9.43E-02	-2.62
1429446_PM_at	Nemf	NEMF	-1.00	7.42	-3.35	6.99E-03	9.43E-02	-2.62
1450873_PM_at	Gtpbp4	GTPBP4	-0.90	5.55	-3.35	6.99E-03	9.43E-02	-2.62
1418665_PM_at	Impa2	IMPA2	0.27	2.72	3.35	6.99E-03	9.43E-02	-2.62
1421103_PM_at	Bmp2k	BMP2K	0.41	2.57	3.35	6.99E-03	9.43E-02	-2.62
1435222_PM_at	Foxp1	FOXP1	1.77	5.17	3.35	6.99E-03	9.43E-02	-2.62
1444514_PM_at	---	NA	0.79	3.39	3.35	7.00E-03	9.43E-02	-2.62
1437110_PM_at	2810474O19Rik	KIAA1551	0.92	3.30	3.35	7.00E-03	9.43E-02	-2.62
1415831_PM_at	Psmd2	PSMD2	-0.76	5.54	-3.35	7.01E-03	9.45E-02	-2.62
1431707_PM_a_at	Cyth3	CYTH3	0.40	2.96	3.35	7.02E-03	9.45E-02	-2.62
1454301_PM_at	Tenm3	NA	0.32	2.70	3.35	7.02E-03	9.45E-02	-2.62
1430245_PM_at	---	NA	0.81	3.15	3.35	7.02E-03	9.45E-02	-2.62
1448033_PM_at	Tatdn1	TATDN1	0.89	6.23	3.35	7.03E-03	9.45E-02	-2.62
1436915_PM_x_at	Laptm4b	LAPTM4B	-0.97	5.18	-3.35	7.03E-03	9.45E-02	-2.63
1438232_PM_at	Foxp2	FOXP2	0.67	3.30	3.35	7.03E-03	9.45E-02	-2.63
1425667_PM_at	Acot11	ACOT11	0.38	2.92	3.35	7.03E-03	9.46E-02	-2.63
1444090_PM_at	Pram1	PRAM1	0.34	2.46	3.35	7.05E-03	9.47E-02	-2.63
1432935_PM_at	5330433J24Rik	NA	1.15	4.44	3.35	7.05E-03	9.47E-02	-2.63
1450937_PM_at	Lin7c	LIN7C	-1.14	4.43	-3.35	7.05E-03	9.47E-02	-2.63
1457329_PM_at	---	NA	1.22	3.54	3.35	7.06E-03	9.48E-02	-2.63
1435430_PM_at	LOC102641872 ///	TRAPPC10	-1.49	6.62	-3.35	7.06E-03	9.48E-02	-2.63
1446219_PM_at	D930015E06Rik	KIAA0922	0.42	2.39	3.35	7.06E-03	9.48E-02	-2.63
1424048_PM_a_at	Cyb5r1	CYB5R1	-0.92	4.04	-3.34	7.07E-03	9.49E-02	-2.63

1416584_PM_at	Man2b2	MAN2B2	0.35	4.05	3.34	7.08E-03	9.49E-02	-2.63
1455059_PM_at	Helz	HELZ	-0.50	3.18	-3.34	7.08E-03	9.49E-02	-2.63
1457787_PM_at	LOC105242824	NA	0.35	2.47	3.34	7.09E-03	9.50E-02	-2.63
1448943_PM_at	Nrp1	NRP1	-1.93	7.13	-3.34	7.09E-03	9.50E-02	-2.63
1427844_PM_a_at	Cebpb	CEBPB	0.27	2.47	3.34	7.09E-03	9.50E-02	-2.63
1436624_PM_at	Dnm3	DNM3	-1.26	5.60	-3.34	7.10E-03	9.50E-02	-2.63
1433546_PM_at	Gns	GNS	-0.77	3.94	-3.34	7.10E-03	9.50E-02	-2.63
1424251_PM_a_at	Hnrnpdl	HNRNPDL	-1.11	7.43	-3.34	7.10E-03	9.51E-02	-2.64
1440545_PM_at	Grm1	GRM1	-1.63	6.22	-3.34	7.11E-03	9.52E-02	-2.64
1433723_PM_s_at	Serf2	SERF2	-1.53	6.46	-3.34	7.12E-03	9.52E-02	-2.64
1435147_PM_x_at	Cadm2	CADM2	-1.52	6.07	-3.34	7.12E-03	9.52E-02	-2.64
1460265_PM_at	Pa2g4	NA	-1.26	7.71	-3.34	7.12E-03	9.52E-02	-2.64
1424824_PM_at	Slain1	SLAIN1	-0.97	6.11	-3.34	7.13E-03	9.52E-02	-2.64
1416655_PM_at	C1galt1c1	C1GALT1C1	-1.05	4.92	-3.34	7.13E-03	9.53E-02	-2.64
1439439_PM_x_at	Eef1d	EEF1D	0.84	8.31	3.34	7.14E-03	9.53E-02	-2.64
1434335_PM_at	Dip2b	DIP2B	-0.82	5.46	-3.34	7.14E-03	9.54E-02	-2.64
1436446_PM_at	8030462N17Rik	NA	-0.77	3.84	-3.34	7.16E-03	9.55E-02	-2.64
1442664_PM_at	---	NA	0.31	2.47	3.34	7.16E-03	9.55E-02	-2.64
1421133_PM_at	Pvr13	NECTIN3	0.52	2.93	3.34	7.16E-03	9.55E-02	-2.64
1449031_PM_at	Cited1	CITED1	-0.36	2.29	-3.34	7.17E-03	9.56E-02	-2.65
1424867_PM_a_at	Glyat	GLYAT	-0.35	2.01	-3.34	7.17E-03	9.56E-02	-2.65
1426898_PM_at	Tab1	TAB1	0.31	2.25	3.34	7.17E-03	9.56E-02	-2.65
1433412_PM_at	---	NA	0.34	2.89	3.34	7.18E-03	9.56E-02	-2.65
1435324_PM_x_at	Gm21596 /// Hmgb1 /// Hmgb1-ps2 /// Hmgb1-ps5 /// Hmgb1-rs15	HMGB1	0.52	8.82	3.34	7.18E-03	9.56E-02	-2.65
1420642_PM_a_at	Romo1	ROMO1	-1.09	6.67	-3.34	7.18E-03	9.57E-02	-2.65
1431085_PM_a_at	Pcmt1	PCMT1	-1.53	5.46	-3.34	7.19E-03	9.57E-02	-2.65
1416586_PM_at	Zfp239	ZNF239	-1.34	4.77	-3.34	7.19E-03	9.57E-02	-2.65
1450665_PM_at	Gabpa	GABPA	0.60	4.54	3.34	7.19E-03	9.57E-02	-2.65
1435060_PM_at	Tmod2	TMOD2	-1.13	7.27	-3.33	7.20E-03	9.57E-02	-2.65
1456347_PM_at	---	NA	0.34	2.89	3.33	7.20E-03	9.57E-02	-2.65
1428768_PM_at	Pan3	PAN3	0.63	5.31	3.33	7.20E-03	9.57E-02	-2.65
1420814_PM_at	Gdi2	GDI2	-0.65	4.88	-3.33	7.20E-03	9.57E-02	-2.65
1429013_PM_at	Map7d2	MAP7D2	-0.80	4.58	-3.33	7.22E-03	9.58E-02	-2.65
1458871_PM_at	Tmprss11e	TMPRSS11E	-0.64	2.36	-3.33	7.22E-03	9.58E-02	-2.65
1423557_PM_at	Ifngr2	IFNGR2	-0.53	3.49	-3.33	7.22E-03	9.58E-02	-2.65
1430492_PM_at	---	NA	0.29	2.56	3.33	7.22E-03	9.58E-02	-2.65
1460493_PM_at	---	NA	0.66	3.58	3.33	7.21E-03	9.58E-02	-2.65
1444273_PM_at	---	NA	0.70	4.30	3.33	7.22E-03	9.58E-02	-2.65
1459115_PM_at	---	NA	0.39	3.04	3.33	7.23E-03	9.59E-02	-2.65
1424700_PM_at	Tmem38b	TMEM38B	0.68	2.77	3.33	7.24E-03	9.59E-02	-2.65
1418959_PM_at	Tmprss5	TMPRSS5	0.47	3.32	3.33	7.24E-03	9.59E-02	-2.65
1452999_PM_at	Smndc1	SMNDC1	-0.81	3.23	-3.33	7.24E-03	9.59E-02	-2.65
1438640_PM_x_at	Pgk1	PGK1	-0.99	8.00	-3.33	7.26E-03	9.61E-02	-2.66
1418540_PM_a_at	Ptpre	PTPRE	-0.64	3.12	-3.33	7.26E-03	9.61E-02	-2.66
1430718_PM_s_at	Dnajc24	DNAJC24	0.38	2.58	3.33	7.26E-03	9.61E-02	-2.66
1458460_PM_at	---	NA	0.79	3.51	3.33	7.25E-03	9.61E-02	-2.66
1435409_PM_at	Tmem26	TMEM26	-0.65	2.24	-3.33	7.27E-03	9.61E-02	-2.66
1417247_PM_at	Al597479	C2orf49	-0.49	3.48	-3.33	7.27E-03	9.61E-02	-2.66
1445666_PM_at	---	NA	1.21	4.20	3.33	7.27E-03	9.61E-02	-2.66
1420493_PM_a_at	Pcyt2	PCYT2	0.47	3.50	3.33	7.29E-03	9.64E-02	-2.66
1438016_PM_at	Dkc1	DKC1	-0.42	3.70	-3.33	7.29E-03	9.64E-02	-2.66
1419546_PM_at	Atp6v1c1	ATP6V1C1	-1.71	6.82	-3.33	7.31E-03	9.66E-02	-2.66
1460199_PM_a_at	Pafah1b1	PAFAH1B1	-0.90	6.84	-3.33	7.31E-03	9.66E-02	-2.66
1435618_PM_at	Pnma2	PNMA2	-0.90	4.41	-3.33	7.32E-03	9.66E-02	-2.66
1441451_PM_at	Brwd3	BRWD3	-0.47	2.62	-3.32	7.32E-03	9.66E-02	-2.67
1424625_PM_a_at	Dennd1a	DENND1A	0.37	2.93	3.32	7.33E-03	9.67E-02	-2.67
1427991_PM_s_at	Usp45	USP45	-1.04	4.85	-3.32	7.34E-03	9.68E-02	-2.67
1418212_PM_at	Omg	OMG	-0.81	4.62	-3.32	7.34E-03	9.68E-02	-2.67
1426355_PM_a_at	Coa5	COA5	-1.42	5.44	-3.32	7.35E-03	9.68E-02	-2.67
1427022_PM_at	Ddx42	DDX42	-0.80	4.42	-3.32	7.37E-03	9.70E-02	-2.67
1446449_PM_at	---	NA	-0.28	2.59	-3.32	7.36E-03	9.70E-02	-2.67
1427390_PM_at	Bloc1s3	ACO05779.2	0.32	3.07	3.32	7.37E-03	9.70E-02	-2.67
1432799_PM_at	---	NA	0.36	2.30	3.32	7.36E-03	9.70E-02	-2.67
1422020_PM_at	Spry4	SPRY4	0.40	2.31	3.32	7.36E-03	9.70E-02	-2.67
1440351_PM_at	---	NA	0.65	2.53	3.32	7.36E-03	9.70E-02	-2.67
1438917_PM_x_at	Nup62	NA	-1.06	4.12	-3.32	7.37E-03	9.70E-02	-2.67
1427580_PM_a_at	Rian	NA	-1.09	6.72	-3.32	7.38E-03	9.70E-02	-2.67
1433588_PM_at	Fam21	WASHC2C	-1.24	4.70	-3.32	7.38E-03	9.70E-02	-2.67
1420530_PM_at	Dpf1	DPF1	0.40	2.88	3.32	7.38E-03	9.70E-02	-2.67
1441535_PM_at	---	NA	0.67	3.36	3.32	7.40E-03	9.72E-02	-2.68
1454654_PM_at	Dirc2	DIRC2	-0.71	3.21	-3.32	7.42E-03	9.74E-02	-2.68
1420809_PM_a_at	Chp1	CHP1	-0.70	7.63	-3.32	7.42E-03	9.74E-02	-2.68
1459658_PM_at	Mcm5	MCM5	0.25	1.99	3.32	7.42E-03	9.74E-02	-2.68

1426587_PM_a_at	Stat3	STAT3	0.39	2.94	3.32	7.42E-03	9.74E-02	-2.68
1444856_PM_at	---	NA	0.67	3.63	3.32	7.41E-03	9.74E-02	-2.68
1420191_PM_s_at	Tmem191c	TMEM191C	-0.96	7.04	-3.32	7.43E-03	9.74E-02	-2.68
1419582_PM_at	Cyp2c55	CYP2C18	0.67	3.26	3.32	7.43E-03	9.74E-02	-2.68
1454149_PM_a_at	Ccnl2	CCNL2	0.46	7.59	3.32	7.43E-03	9.74E-02	-2.68
1443270_PM_at	---	NA	0.71	3.28	3.32	7.44E-03	9.75E-02	-2.68
1447496_PM_s_at	Fank1	FANK1	0.78	3.28	3.32	7.44E-03	9.75E-02	-2.68
1440134_PM_at	Cyp4a31	CYP4A11	0.69	2.45	3.31	7.45E-03	9.76E-02	-2.68
1439041_PM_at	Slc39a10	SLC39A10	-1.43	3.95	-3.31	7.45E-03	9.76E-02	-2.68
1416723_PM_at	Tcf4	TCF4	-1.00	7.84	-3.31	7.45E-03	9.76E-02	-2.68
1445913_PM_at	A730090H04Rik	NA	0.37	2.42	3.31	7.46E-03	9.76E-02	-2.68
1436135_PM_at	Nlgn3	NLGN3	-1.25	5.07	-3.31	7.47E-03	9.77E-02	-2.69
1432430_PM_a_at	Kansl1	KANSL1	0.64	2.60	3.31	7.47E-03	9.77E-02	-2.69
1435746_PM_at	Srpk2	SRPK2	-0.80	3.73	-3.31	7.49E-03	9.79E-02	-2.69
1428317_PM_at	Fundc2	NA	-0.58	2.78	-3.31	7.49E-03	9.79E-02	-2.69
1446189_PM_at	Kat6b	KAT6B	-0.68	3.13	-3.31	7.50E-03	9.80E-02	-2.69
1449326_PM_x_at	Saa2	NA	0.50	3.19	3.31	7.50E-03	9.80E-02	-2.69
1423329_PM_at	Gdap1	GDAP1	-1.07	5.79	-3.31	7.50E-03	9.80E-02	-2.69
1434777_PM_at	Mycl	MYCL	-1.65	3.80	-3.31	7.51E-03	9.81E-02	-2.69
1427516_PM_a_at	Boc	BOC	-1.07	2.67	-3.31	7.52E-03	9.81E-02	-2.69
1442972_PM_at	---	NA	0.43	3.12	3.31	7.52E-03	9.81E-02	-2.69
1445194_PM_at	Cnksr2	CNKS2	-1.12	3.77	-3.31	7.52E-03	9.81E-02	-2.69
1424024_PM_at	Mcf2d	MCFD2	-1.08	4.21	-3.31	7.53E-03	9.82E-02	-2.69
1425812_PM_a_at	Cacna1b	CACNA1B	0.42	3.00	3.31	7.54E-03	9.83E-02	-2.69
1426892_PM_at	Utrn	UTRN	1.48	6.10	3.31	7.54E-03	9.83E-02	-2.69
1423059_PM_at	Ptk2	PTK2	-1.09	5.48	-3.31	7.55E-03	9.83E-02	-2.70
1416564_PM_at	Sox7	SOX7	0.35	2.97	3.31	7.54E-03	9.83E-02	-2.70
1444331_PM_at	---	NA	0.43	2.48	3.31	7.54E-03	9.83E-02	-2.70
1434727_PM_at	Hepacam	HEPACAM	0.51	4.63	3.31	7.55E-03	9.83E-02	-2.70
1458666_PM_at	---	NA	0.28	2.18	3.31	7.55E-03	9.83E-02	-2.70
1458815_PM_at	AU021884	NA	0.50	3.30	3.31	7.55E-03	9.83E-02	-2.70
1416638_PM_at	Sall2	SALL2	-1.00	4.69	-3.31	7.56E-03	9.83E-02	-2.70
1460242_PM_at	Cd55	CD55	-1.18	2.83	-3.31	7.56E-03	9.84E-02	-2.70
1435656_PM_at	Gmps	GMPS	-1.37	6.25	-3.31	7.57E-03	9.84E-02	-2.70
1447871_PM_at	---	NA	1.44	3.22	3.30	7.58E-03	9.85E-02	-2.70
1433946_PM_at	Zik1	ZIK1	-0.70	3.87	-3.30	7.58E-03	9.85E-02	-2.70
1416857_PM_at	Sdf2	SDF2	-0.89	5.14	-3.30	7.59E-03	9.85E-02	-2.70
1420514_PM_at	Tmem47	TMEM47	-0.82	6.13	-3.30	7.59E-03	9.85E-02	-2.70
1450864_PM_at	Calm3	CALM3	0.87	6.81	3.30	7.59E-03	9.85E-02	-2.70
1428190_PM_at	Slc25a1	SLC25A1	0.29	2.53	3.30	7.59E-03	9.86E-02	-2.70
1430526_PM_a_at	Smarca2	SMARCA2	-1.20	6.05	-3.30	7.60E-03	9.86E-02	-2.70
1449700_PM_at	Igfbp1	NA	-0.78	3.52	-3.30	7.61E-03	9.86E-02	-2.70
1418996_PM_a_at	Lym5	ETFRF1	-0.67	2.57	-3.30	7.61E-03	9.86E-02	-2.70
1455287_PM_at	Cdk6	CDK6	0.25	2.64	3.30	7.60E-03	9.86E-02	-2.70
1445254_PM_at	---	NA	0.32	3.67	3.30	7.61E-03	9.86E-02	-2.70
1415805_PM_at	Clps	CLPS	0.36	3.01	3.30	7.61E-03	9.86E-02	-2.70
1428651_PM_at	Klh24	NA	-1.19	6.10	-3.30	7.62E-03	9.87E-02	-2.71
1452078_PM_a_at	Slc11a2	SLC11A2	0.50	4.76	3.30	7.62E-03	9.87E-02	-2.71
1453442_PM_at	LOC102633000	NA	0.30	2.89	3.30	7.63E-03	9.88E-02	-2.71
1456297_PM_at	Slc46a2	SLC46A2	0.45	4.33	3.30	7.63E-03	9.88E-02	-2.71
1428330_PM_at	Dopey2	DOPEY2	-0.78	3.54	-3.30	7.64E-03	9.88E-02	-2.71
1448342_PM_at	Mapk10	MAPK10	-0.75	5.29	-3.30	7.64E-03	9.88E-02	-2.71
1423851_PM_a_at	Shisa2	SHISA2	-0.52	2.69	-3.30	7.64E-03	9.88E-02	-2.71
1446964_PM_at	---	NA	0.60	3.15	3.30	7.64E-03	9.88E-02	-2.71
1422232_PM_at	Phox2b	PHOX2B	0.40	2.72	3.30	7.65E-03	9.88E-02	-2.71
1429452_PM_x_at	Pisd-ps3	NA	1.13	5.12	3.30	7.65E-03	9.89E-02	-2.71
1433131_PM_at	5033425B01Rik	NA	0.30	2.42	3.30	7.66E-03	9.89E-02	-2.71
1458991_PM_at	---	NA	0.37	2.72	3.30	7.66E-03	9.89E-02	-2.71
1436628_PM_at	Ulk4	ULK4	0.28	2.32	3.30	7.66E-03	9.89E-02	-2.71
1420671_PM_x_at	Ms4a4c	NA	0.37	2.51	3.30	7.66E-03	9.89E-02	-2.71
1426354_PM_at	Bap1	BAP1	-0.80	3.90	-3.30	7.67E-03	9.89E-02	-2.71
1421772_PM_a_at	Cox7a2l	COX7A2L	-0.78	7.67	-3.30	7.67E-03	9.89E-02	-2.71
1452124_PM_at	Ank3	ANK3	-0.58	6.48	-3.30	7.67E-03	9.89E-02	-2.71
1442634_PM_at	---	NA	-0.47	2.76	-3.30	7.67E-03	9.89E-02	-2.71
1454362_PM_at	---	NA	0.41	2.89	3.30	7.68E-03	9.89E-02	-2.71
1430568_PM_at	Zc3h13	ZC3H13	0.76	7.24	3.30	7.68E-03	9.89E-02	-2.71
1442387_PM_at	---	NA	0.36	3.15	3.30	7.68E-03	9.89E-02	-2.71
1428254_PM_at	Purb	PURB	-1.21	7.53	-3.30	7.68E-03	9.89E-02	-2.71
1418060_PM_a_at	Mapk7	MAPK7	0.52	3.35	3.30	7.69E-03	9.89E-02	-2.71
1460326_PM_at	Pik3ca	PIK3CA	-0.90	5.93	-3.29	7.71E-03	9.91E-02	-2.72
1455273_PM_at	Zbtb6	ZBTB6	-0.72	4.38	-3.29	7.71E-03	9.91E-02	-2.72
1453631_PM_at	Stx8	STX8	0.31	2.52	3.29	7.71E-03	9.91E-02	-2.72
1453401_PM_at	4930428O21Rik	NA	0.32	2.70	3.30	7.71E-03	9.91E-02	-2.72
1439010_PM_at	Larp4	LARP4	-0.66	4.08	-3.29	7.72E-03	9.92E-02	-2.72
1441370_PM_at	Tmcc1	TMCC1	-0.42	2.21	-3.29	7.72E-03	9.92E-02	-2.72

1437380_PM_x_at	Pgd	PGD	1.45	5.99	3.29	7.73E-03	9.92E-02	-2.72
1439107_PM_a_at	Kmt2e	KMT2E	-0.87	5.69	-3.29	7.73E-03	9.93E-02	-2.72
1447699_PM_at	Gm26744	NA	0.98	5.85	3.29	7.74E-03	9.93E-02	-2.72
1434561_PM_at	Asx1	ASXL1	-0.59	6.02	-3.29	7.74E-03	9.94E-02	-2.72
1416143_PM_at	Atp5j	ATP5J	-0.62	7.83	-3.29	7.75E-03	9.94E-02	-2.72
1431891_PM_at	Zswim5	ZSWIM5	0.42	2.63	3.29	7.76E-03	9.95E-02	-2.72
1430404_PM_at	---	NA	-1.16	3.25	-3.29	7.76E-03	9.95E-02	-2.72
1441963_PM_at	Lzts3	LZTS3	-1.10	4.73	-3.29	7.77E-03	9.96E-02	-2.72
1454881_PM_s_at	Upk3b	UPK3B	0.40	2.71	3.29	7.77E-03	9.96E-02	-2.73
1452612_PM_at	Ltn1	LTN1	-1.31	5.34	-3.29	7.80E-03	9.97E-02	-2.73
1425491_PM_at	Bmpr1a	BMPR1A	-1.11	5.53	-3.29	7.79E-03	9.97E-02	-2.73
1434671_PM_at	Ptpn4	PTPN4	-1.09	6.53	-3.29	7.79E-03	9.97E-02	-2.73
1452256_PM_at	Tefm	TEFM	-0.66	2.76	-3.29	7.81E-03	9.97E-02	-2.73
1446912_PM_at	---	NA	0.27	2.26	3.29	7.80E-03	9.97E-02	-2.73
1431221_PM_at	---	NA	0.29	2.54	3.29	7.80E-03	9.97E-02	-2.73
1416646_PM_at	Afp	AFP	0.37	2.72	3.29	7.80E-03	9.97E-02	-2.73
1454828_PM_at	Gpr107	GPR107	0.45	3.09	3.29	7.79E-03	9.97E-02	-2.73
1439461_PM_x_at	Nsmce4a	NSMCE4A	0.51	5.51	3.29	7.80E-03	9.97E-02	-2.73
1450799_PM_at	Adcyap1r1	ADCYAP1R1	0.61	3.56	3.29	7.80E-03	9.97E-02	-2.73
1448057_PM_at	---	NA	0.64	4.71	3.29	7.81E-03	9.97E-02	-2.73
1460524_PM_at	---	NA	0.85	3.21	3.29	7.79E-03	9.97E-02	-2.73
1442846_PM_at	---	NA	1.35	2.79	3.29	7.80E-03	9.97E-02	-2.73
1424071_PM_s_at	Ice1	ICE1	-0.60	7.26	-3.29	7.82E-03	9.98E-02	-2.73
1439238_PM_at	Sun2	SUN2	0.30	2.79	3.29	7.82E-03	9.98E-02	-2.73
1454161_PM_s_at	0610007P14Rik	C14orf1	-0.41	3.00	-3.29	7.83E-03	9.99E-02	-2.73
1454220_PM_at	---	NA	0.58	2.62	3.29	7.83E-03	9.99E-02	-2.73
1452630_PM_at	Trem1	TREML1	0.30	2.46	3.29	7.84E-03	9.99E-02	-2.73
1445019_PM_at	---	NA	1.13	3.35	3.29	7.84E-03	9.99E-02	-2.73
1450539_PM_at	Krtap5-1	NA	0.38	2.41	3.28	7.84E-03	9.99E-02	-2.73
1448251_PM_at	Clmp	CLMP	-0.86	2.99	-3.28	7.85E-03	1.00E-01	-2.74
1458628_PM_at	---	NA	-0.55	2.34	-3.28	7.85E-03	1.00E-01	-2.74
1442404_PM_at	---	NA	0.48	3.85	3.28	7.86E-03	1.00E-01	-2.74
1420935_PM_a_at	Srrm1	SRRM1	1.55	6.49	3.28	7.85E-03	1.00E-01	-2.74
1421252_PM_a_at	Mef2a	MEF2A	-1.12	3.19	-3.28	7.86E-03	1.00E-01	-2.74
1422052_PM_at	Cdh8	CDH8	-1.10	4.13	-3.28	7.87E-03	1.00E-01	-2.74
1416703_PM_at	Mapk14	MAPK14	-1.09	6.93	-3.28	7.87E-03	1.00E-01	-2.74
1450971_PM_at	Gadd45b	GADD45B	0.32	2.49	3.28	7.87E-03	1.00E-01	-2.74
1450186_PM_s_at	Gnas	GNAS	-0.96	9.54	-3.28	7.88E-03	1.00E-01	-2.74
1442947_PM_x_at	---	NA	-0.73	3.36	-3.28	7.90E-03	1.00E-01	-2.74
1439287_PM_at	---	NA	0.28	2.34	3.28	7.90E-03	1.00E-01	-2.74
1451439_PM_at	Nepro	NEPRO	0.79	4.02	3.28	7.89E-03	1.00E-01	-2.74
1440015_PM_at	Tcf4	TCF4	-0.54	6.21	-3.28	7.91E-03	1.00E-01	-2.74
1436268_PM_at	Ddn	DDN	-1.98	9.64	-3.28	7.92E-03	1.00E-01	-2.74
1459807_PM_x_at	P4htm	P4HTM	-1.51	5.67	-3.28	7.92E-03	1.00E-01	-2.74
1441926_PM_x_at	Tmie	TMIE	-1.34	3.34	-3.28	7.92E-03	1.00E-01	-2.74
1460544_PM_at	Naa35	NAA35	-0.78	4.12	-3.28	7.92E-03	1.00E-01	-2.74
1435613_PM_x_at	Cox5b///LOC102641600	COX5B	-0.67	9.65	-3.28	7.92E-03	1.00E-01	-2.74
1428841_PM_at	Best1	BEST1	0.38	2.97	3.28	7.91E-03	1.00E-01	-2.74
1443169_PM_at	Cnot4	NA	0.59	3.43	3.28	7.93E-03	1.00E-01	-2.74
1439435_PM_x_at	Pgk1	PGK1	-0.96	8.51	-3.28	7.93E-03	1.00E-01	-2.75
1417250_PM_at	Rlim	RLIM	-0.73	3.72	-3.28	7.94E-03	1.00E-01	-2.75
1459491_PM_at	D12Erd673e	NA	0.28	2.63	3.28	7.94E-03	1.00E-01	-2.75
1432858_PM_at	D730048M19Rik	NA	0.40	2.86	3.28	7.94E-03	1.00E-01	-2.75
1445644_PM_at	Sarm1	SARM1	-0.89	3.94	-3.28	7.95E-03	1.01E-01	-2.75
1437040_PM_at	Etnk2	ETNK2	0.34	2.40	3.28	7.96E-03	1.01E-01	-2.75
1416200_PM_at	Iib3	IL33	-1.12	3.52	-3.28	7.97E-03	1.01E-01	-2.75
1448665_PM_at	Dmd	DMD	-1.03	4.72	-3.28	7.97E-03	1.01E-01	-2.75
1441201_PM_at	---	NA	0.49	2.75	3.27	7.98E-03	1.01E-01	-2.75
1457847_PM_at	---	NA	-0.30	2.13	-3.27	7.98E-03	1.01E-01	-2.75
1432036_PM_at	4933436H12Rik	NA	0.33	2.86	3.27	7.98E-03	1.01E-01	-2.75
1449158_PM_at	Kcnk2	KCNK2	-1.12	3.52	-3.27	7.99E-03	1.01E-01	-2.75
1423784_PM_at	Gars	GARS	-1.10	5.61	-3.27	8.00E-03	1.01E-01	-2.75
1446729_PM_at	Disp2	DISP2	-1.03	4.32	-3.27	8.01E-03	1.01E-01	-2.75
1460350_PM_at	Osbp	OSBP	-0.91	5.04	-3.27	8.03E-03	1.01E-01	-2.76
1439972_PM_at	Etnk1	ETNK1	-0.72	3.83	-3.27	8.01E-03	1.01E-01	-2.76
1452263_PM_at	Slc35f4	SLC35F4	-0.61	2.61	-3.27	8.01E-03	1.01E-01	-2.75
1440535_PM_at	Uros	UROS	0.26	2.25	3.27	8.02E-03	1.01E-01	-2.76
1460741_PM_x_at	D17Wsu92e	Cgorf106	0.30	2.39	3.27	8.02E-03	1.01E-01	-2.76
1446611_PM_at	---	NA	0.33	2.69	3.27	8.01E-03	1.01E-01	-2.75
1430311_PM_at	Marcks	NA	0.33	2.74	3.27	8.02E-03	1.01E-01	-2.76
1418741_PM_at	Iitgb7	ITGB7	0.40	3.13	3.27	8.02E-03	1.01E-01	-2.76
1451829_PM_a_at	Nf2	NF2	0.50	3.30	3.27	8.02E-03	1.01E-01	-2.76
1440063_PM_at	Farsa	FARSA	0.57	2.77	3.27	8.03E-03	1.01E-01	-2.76
1439037_PM_at	Ddx17	DDX17	0.90	4.82	3.27	8.02E-03	1.01E-01	-2.76
1452659_PM_at	Dek	DEK	-0.92	4.66	-3.27	8.05E-03	1.01E-01	-2.76

1424124_PM_at	Mospd2	MOSPD2	-0.69	3.27	-3.27	8.04E-03	1.01E-01	-2.76
1416497_PM_at	Pdia4	PDIA4	-0.57	4.04	-3.27	8.05E-03	1.01E-01	-2.76
1439188_PM_at	Cpsf6	CPSF6	-0.48	2.97	-3.27	8.05E-03	1.01E-01	-2.76
1422728_PM_at	Inha	INHA	0.42	2.48	3.27	8.04E-03	1.01E-01	-2.76
1420187_PM_at	C76628	NA	0.75	3.56	3.27	8.05E-03	1.01E-01	-2.76
1448322_PM_a_at	Cox41	COX41	-1.54	6.69	-3.27	8.05E-03	1.01E-01	-2.76
1448557_PM_at	Fam13c	FAM13C	-1.61	6.70	-3.27	8.05E-03	1.01E-01	-2.76
1430068_PM_at	---	NA	-1.46	5.02	-3.27	8.07E-03	1.01E-01	-2.76
1455058_PM_at	Mtmr9	NA	-0.91	3.62	-3.27	8.07E-03	1.01E-01	-2.76
1430381_PM_at	Ftsj1	FTSJ1	0.31	2.46	3.27	8.07E-03	1.01E-01	-2.76
1432153_PM_at	---	NA	0.79	4.00	3.27	8.07E-03	1.01E-01	-2.76
1452526_PM_a_at	Pax6	PAX6	1.59	3.20	3.27	8.07E-03	1.01E-01	-2.76
1455516_PM_at	Csrnp3	CSRNP3	-0.56	3.26	-3.27	8.09E-03	1.01E-01	-2.76
1421259_PM_at	Pklr	PKLR	0.29	2.33	3.27	8.09E-03	1.01E-01	-2.76
1424090_PM_at	Sdcbp2	SDCBP2	0.45	2.67	3.27	8.09E-03	1.01E-01	-2.76
1442460_PM_at	---	NA	0.43	2.82	3.27	8.09E-03	1.01E-01	-2.77
1460332_PM_at	Pln	PLN	-1.63	3.17	-3.27	8.11E-03	1.01E-01	-2.77
1416053_PM_at	Lrrn1	LRRN1	-1.41	4.22	-3.27	8.11E-03	1.01E-01	-2.77
1435069_PM_at	BC064078	NA	0.44	3.70	3.27	8.11E-03	1.01E-01	-2.77
1433225_PM_at	6330403N20Rik	NA	0.32	2.37	3.26	8.12E-03	1.02E-01	-2.77
1447203_PM_at	Gm28729	NA	0.52	3.34	3.27	8.11E-03	1.02E-01	-2.77
1446086_PM_s_at	Gl2	GLI2	0.63	3.98	3.26	8.12E-03	1.02E-01	-2.77
1427523_PM_at	Six3	SIX3	0.35	2.86	3.26	8.12E-03	1.02E-01	-2.77
1437031_PM_at	Acsf6	ACSL6	-0.86	3.88	-3.26	8.14E-03	1.02E-01	-2.77
1442751_PM_at	Trio	NA	0.36	2.40	3.26	8.14E-03	1.02E-01	-2.77
1433167_PM_at	4930444E06Rik	NA	0.30	2.78	3.26	8.15E-03	1.02E-01	-2.77
1440209_PM_at	March1	MARCH1	-0.87	4.54	-3.26	8.15E-03	1.02E-01	-2.77
1458363_PM_at	Zdhc17	ZDHC17	0.38	2.47	3.26	8.15E-03	1.02E-01	-2.77
1427250_PM_at	Atp2a2	ATP2A2	-0.89	9.16	-3.26	8.17E-03	1.02E-01	-2.77
1438562_PM_a_at	Ptpn2	PTPN2	1.54	6.15	3.26	8.16E-03	1.02E-01	-2.77
1439910_PM_a_at	LOC105242493 /// Tradd	TRADD	0.46	2.96	3.26	8.17E-03	1.02E-01	-2.77
1432486_PM_a_at	Prss40	NA	0.40	2.83	3.26	8.18E-03	1.02E-01	-2.78
1418577_PM_at	Trim8	TRIM8	-1.21	4.88	-3.26	8.20E-03	1.02E-01	-2.78
1425745_PM_a_at	Tacc2	TACC2	-0.69	3.33	-3.26	8.20E-03	1.02E-01	-2.78
1436507_PM_at	Irak2	IRAK2	0.27	2.25	3.26	8.19E-03	1.02E-01	-2.78
1448750_PM_at	Hand1	HAND1	0.34	2.85	3.26	8.20E-03	1.02E-01	-2.78
1444338_PM_at	LOC105247334	NA	0.38	2.27	3.26	8.19E-03	1.02E-01	-2.78
1417198_PM_at	Wwc2	WWC2	0.78	2.60	3.26	8.19E-03	1.02E-01	-2.78
1451810_PM_at	Map3k7cl	MAP3K7CL	-0.35	3.32	-3.26	8.20E-03	1.02E-01	-2.78
1458330_PM_x_at	---	NA	-0.29	2.65	-3.26	8.20E-03	1.02E-01	-2.78
1438635_PM_x_at	B930041F14Rik	FND10	-1.29	5.17	-3.26	8.23E-03	1.02E-01	-2.78
1419869_PM_s_at	Hdlbp	HDLBP	-1.14	3.59	-3.26	8.22E-03	1.02E-01	-2.78
1428374_PM_at	Glce	GLCE	-1.01	4.64	-3.26	8.23E-03	1.02E-01	-2.78
1448447_PM_at	Tonsl /// Vps28	TONSL	-0.81	4.31	-3.26	8.22E-03	1.02E-01	-2.78
1440279_PM_at	Tmx3	TMX3	-0.62	5.13	-3.26	8.22E-03	1.02E-01	-2.78
1427871_PM_at	Ptafr	NA	0.38	4.23	3.26	8.22E-03	1.02E-01	-2.78
1445591_PM_at	---	NA	0.55	3.00	3.26	8.23E-03	1.02E-01	-2.78
1443375_PM_at	Gnas	GNAS	0.62	2.72	3.26	8.21E-03	1.02E-01	-2.78
1425220_PM_x_at	AF067061	NA	0.86	4.17	3.26	8.22E-03	1.02E-01	-2.78
1455143_PM_at	Nlgn2	NLGN2	-1.06	5.99	-3.26	8.24E-03	1.02E-01	-2.78
1452468_PM_s_at	Mmab	MMAB	0.43	2.69	3.26	8.24E-03	1.02E-01	-2.78
1422429_PM_at	Rnf14	RNF14	-2.00	7.18	-3.26	8.25E-03	1.02E-01	-2.78
1448534_PM_at	Sirpa	SIRPB1	-1.02	4.46	-3.25	8.26E-03	1.02E-01	-2.79
1448268_PM_at	Tmed9	TMED9	-0.84	6.53	-3.25	8.26E-03	1.02E-01	-2.79
1422492_PM_at	Cpox	CPOX	-0.84	4.24	-3.25	8.26E-03	1.02E-01	-2.79
1435977_PM_at	Hdgfrp3	ACO24270.1	-0.28	4.70	-3.25	8.26E-03	1.02E-01	-2.79
1428292_PM_at	Ndor1	NDOR1	0.39	3.08	3.25	8.26E-03	1.02E-01	-2.79
1440972_PM_at	Nsd1	NA	0.98	4.37	3.25	8.26E-03	1.02E-01	-2.79
1442167_PM_at	Cyfp2	NA	1.00	3.97	3.25	8.27E-03	1.02E-01	-2.79
1436549_PM_a_at	Hnrnpa1	NA	-1.50	6.68	-3.25	8.29E-03	1.02E-01	-2.79
1419911_PM_at	---	NA	-0.93	7.35	-3.25	8.29E-03	1.02E-01	-2.79
1436498_PM_at	Arih1	ARIH1	-0.87	3.46	-3.25	8.28E-03	1.02E-01	-2.79
1421827_PM_at	Dll4	DLL4	0.25	2.34	3.25	8.28E-03	1.02E-01	-2.79
1432964_PM_at	Arih2	NA	0.35	2.95	3.25	8.29E-03	1.02E-01	-2.79
1424087_PM_at	Psmg3	PSMG3	0.42	2.95	3.25	8.28E-03	1.02E-01	-2.79
1425824_PM_a_at	Pcsk4	PCSK4	0.50	3.16	3.25	8.28E-03	1.02E-01	-2.79
1419512_PM_at	Prpf40b	PRPF40B	0.73	4.53	3.25	8.29E-03	1.02E-01	-2.79
1433460_PM_at	Ttc7b	TTC7B	1.50	7.14	3.25	8.29E-03	1.02E-01	-2.79
1454315_PM_at	---	NA	-0.41	2.09	-3.25	8.30E-03	1.02E-01	-2.79
1429906_PM_at	---	NA	1.24	5.59	3.25	8.31E-03	1.03E-01	-2.79
1456275_PM_at	Mrp21	MRPL21	0.51	4.47	3.25	8.31E-03	1.03E-01	-2.79
1447923_PM_at	1810026B05Rik	NA	-0.73	3.99	-3.25	8.32E-03	1.03E-01	-2.79
1458140_PM_at	Slit2	SLIT2	-0.50	2.59	-3.25	8.33E-03	1.03E-01	-2.79
1448015_PM_at	Dzip3	DZIP3	-0.69	3.30	-3.25	8.33E-03	1.03E-01	-2.79
1452572_PM_at	Camk4	NA	0.68	4.44	3.25	8.34E-03	1.03E-01	-2.79

1426579_PM_at	Gnl2	GNL2	0.41	4.44	3.25	8.34E-03	1.03E-01	-2.80
1423468_PM_at	Steap3	STEAP3	0.51	3.08	3.25	8.35E-03	1.03E-01	-2.80
1453734_PM_at	Atrx	ATRX	-0.98	2.59	-3.25	8.36E-03	1.03E-01	-2.80
1426366_PM_at	Ago2	AGO2	0.40	2.81	3.25	8.37E-03	1.03E-01	-2.80
1457458_PM_at	Zc3h4	NA	-0.65	2.33	-3.25	8.37E-03	1.03E-01	-2.80
1460357_PM_at	Ythdf2	YTHDF2	-0.64	7.19	-3.25	8.37E-03	1.03E-01	-2.80
1423584_PM_at	Igfbp7	IGFBP7	-1.08	5.08	-3.25	8.38E-03	1.03E-01	-2.80
1430246_PM_at	4933406C10Rik	NA	0.32	2.72	3.25	8.38E-03	1.03E-01	-2.80
1459821_PM_x_at	Kdm7a	KDM7A	0.48	3.70	3.25	8.38E-03	1.03E-01	-2.80
1422544_PM_at	Myo10	MYO10	1.28	4.59	3.25	8.39E-03	1.03E-01	-2.80
1425722_PM_at	Iigp1b	NA	0.30	2.34	3.24	8.41E-03	1.03E-01	-2.80
1431018_PM_at	1810013L24Rik	C16orf72	0.41	2.42	3.24	8.41E-03	1.03E-01	-2.80
1446118_PM_at	D17Erd165e	NA	0.31	2.49	3.24	8.42E-03	1.03E-01	-2.80
1420070_PM_a_at	Slc9a5	SLC9A5	0.38	3.19	3.24	8.42E-03	1.03E-01	-2.81
1441189_PM_at	---	NA	0.29	2.30	3.24	8.43E-03	1.03E-01	-2.81
1434511_PM_at	Phkb	PHKB	-0.91	4.60	-3.24	8.44E-03	1.04E-01	-2.81
1454736_PM_at	Sowahc	SOWAHC	-0.39	3.62	-3.24	8.44E-03	1.04E-01	-2.81
1455206_PM_at	Rps6ka3	RPS6KA3	-0.74	3.47	-3.24	8.45E-03	1.04E-01	-2.81
1445314_PM_at	Etv1	ETV1	0.38	2.24	3.24	8.46E-03	1.04E-01	-2.81
1429050_PM_at	Chic2	CHIC2	-0.51	3.35	-3.24	8.46E-03	1.04E-01	-2.81
1442558_PM_at	Gm10421	NA	0.46	2.91	3.24	8.46E-03	1.04E-01	-2.81
1439839_PM_at	LOC105242526	NA	0.59	2.78	3.24	8.46E-03	1.04E-01	-2.81
1417763_PM_at	Ssr1	SSR1	-1.06	5.33	-3.24	8.47E-03	1.04E-01	-2.81
1433135_PM_at	Golgb1	GOLGB1	0.35	2.45	3.24	8.48E-03	1.04E-01	-2.81
1451066_PM_at	Mboat7	MBOAT7	-0.99	6.52	-3.24	8.49E-03	1.04E-01	-2.81
1424063_PM_at	Scgb1b27	NA	0.31	3.07	3.24	8.49E-03	1.04E-01	-2.81
1420718_PM_at	Tenm2	TENM2	-1.19	5.78	-3.24	8.49E-03	1.04E-01	-2.81
1417451_PM_a_at	Ppia	PPIA	-0.95	7.40	-3.24	8.49E-03	1.04E-01	-2.81
1433586_PM_at	Rgmb	NA	-0.81	5.00	-3.24	8.50E-03	1.04E-01	-2.81
1443500_PM_at	---	NA	-0.66	3.37	-3.24	8.50E-03	1.04E-01	-2.81
1452671_PM_s_at	Lman1	LMAN1	-0.63	3.63	-3.24	8.50E-03	1.04E-01	-2.81
1425623_PM_a_at	Cbs	CBSL	0.51	4.18	3.24	8.50E-03	1.04E-01	-2.81
1452989_PM_at	Ppm1a	NA	-1.27	5.72	-3.24	8.51E-03	1.04E-01	-2.82
1457347_PM_at	Ryr1	RYR1	0.95	3.83	3.24	8.51E-03	1.04E-01	-2.82
1449014_PM_at	Lactb	LACTB	-0.64	3.57	-3.24	8.52E-03	1.04E-01	-2.82
1427176_PM_s_at	Syne4	SYNE4	0.54	2.97	3.24	8.52E-03	1.04E-01	-2.82
1431377_PM_at	---	NA	0.37	3.40	3.24	8.54E-03	1.04E-01	-2.82
1421828_PM_at	Kpna3	KPNA3	-0.86	3.31	-3.23	8.55E-03	1.04E-01	-2.82
1432094_PM_a_at	Vps50	VPS50	-0.79	5.24	-3.23	8.56E-03	1.04E-01	-2.82
1419209_PM_at	Cxcl1	CXCL3	0.31	2.64	3.23	8.56E-03	1.04E-01	-2.82
1444623_PM_at	E530011L22Rik	NA	0.41	3.59	3.23	8.56E-03	1.04E-01	-2.82
1453270_PM_a_at	Phf14	PHF14	2.07	5.50	3.23	8.55E-03	1.04E-01	-2.82
1447909_PM_s_at	Selk	SELENOK	0.80	3.31	3.23	8.56E-03	1.04E-01	-2.82
1449561_PM_at	Nkapl	NKAPL	0.36	2.60	3.23	8.59E-03	1.05E-01	-2.82
1446354_PM_at	---	NA	0.36	2.28	3.23	8.60E-03	1.05E-01	-2.83
1437723_PM_s_at	Derl1	DERL1	-2.31	7.09	-3.23	8.61E-03	1.05E-01	-2.83
1425460_PM_at	Mttr2	MTMR2	-0.59	4.39	-3.23	8.61E-03	1.05E-01	-2.83
1416189_PM_a_at	Sec61a1	SEC61A1	-0.59	10.15	-3.23	8.62E-03	1.05E-01	-2.83
1453512_PM_at	---	NA	-0.59	2.72	-3.23	8.63E-03	1.05E-01	-2.83
1445149_PM_at	---	NA	0.39	2.57	3.23	8.64E-03	1.05E-01	-2.83
1427285_PM_s_at	Malat1	NA	0.98	8.50	3.23	8.65E-03	1.05E-01	-2.83
1447748_PM_x_at	Slc29a2	SLC29A2	0.44	3.55	3.23	8.65E-03	1.05E-01	-2.83
1433888_PM_at	Atp2b2	ATP2B2	-1.20	9.35	-3.23	8.66E-03	1.05E-01	-2.83
1451052_PM_at	Cog8 /// Pdf	COG8	-0.86	4.07	-3.23	8.67E-03	1.05E-01	-2.83
1455616_PM_at	Aebp2	AEBP2	0.43	2.78	3.23	8.66E-03	1.05E-01	-2.83
1439465_PM_x_at	Agbl5	AGBL5	1.38	5.47	3.23	8.67E-03	1.05E-01	-2.83
1433844_PM_a_at	Dusp9	DUSP9	0.31	2.88	3.23	8.68E-03	1.05E-01	-2.83
1429373_PM_x_at	Crtc2	CRTC2	0.42	3.68	3.23	8.68E-03	1.05E-01	-2.83
1447937_PM_a_at	4933409K07Rik /// Gm13301 /// Gm17167 /// Gm21075 /// Gm21093 /// Gm21158 /// Gm2163 /// Gm2192 /// Gm29801 /// Gm29804 /// Gm29830 /// Gm29964 /// Gm3883 /// Gm3893 /// Gm42275 /// Gm5859 /// Gm7819 /// LOC100041536 /// LOC100041599 /// LOC101055676 /// LOC101056144 /// LOC102637418 ///	FAM205A	0.55	4.83	3.23	8.67E-03	1.05E-01	-2.83
1442388_PM_at	---	NA	0.72	3.16	3.23	8.68E-03	1.05E-01	-2.83

1450102_PM_a_at	Amfr	AMFR	-0.86	5.49	-3.23	8.68E-03	1.05E-01	-2.84
1431613_PM_a_at	Kcnk10	KCNK10	0.37	2.59	3.23	8.69E-03	1.05E-01	-2.84
1458379_PM_at	9330159F19Rik	KIAA0408	-1.05	9.24	-3.23	8.69E-03	1.05E-01	-2.84
1443327_PM_at	D130043K22Rik	KIAA0319	-0.41	3.15	-3.22	8.71E-03	1.05E-01	-2.84
1442981_PM_at	---	NA	0.88	2.82	3.22	8.71E-03	1.05E-01	-2.84
1433925_PM_at	Dync1li2	DYNC1L12	-0.51	5.79	-3.22	8.71E-03	1.05E-01	-2.84
1434386_PM_at	Atp2c1	ATP2C1	-0.95	6.01	-3.22	8.73E-03	1.06E-01	-2.84
1441274_PM_at	---	NA	0.67	2.77	3.22	8.73E-03	1.06E-01	-2.84
1438099_PM_at	Trio	TRIO	0.99	4.03	3.22	8.73E-03	1.06E-01	-2.84
1426528_PM_at	Nrp2	NRP2	-1.30	6.83	-3.22	8.73E-03	1.06E-01	-2.84
1422846_PM_at	Rbp2	RBP2	0.27	2.76	3.22	8.73E-03	1.06E-01	-2.84
1440929_PM_at	Ggnbp2	GGNBP2	0.39	2.46	3.22	8.74E-03	1.06E-01	-2.84
1416953_PM_at	Ctgf	CTGF	-1.11	3.81	-3.22	8.74E-03	1.06E-01	-2.84
1454671_PM_at	Insig1	INSIG1	-0.61	6.47	-3.22	8.74E-03	1.06E-01	-2.84
1460566_PM_at	Map1a	MAP1A	-0.99	6.12	-3.22	8.76E-03	1.06E-01	-2.84
1428512_PM_at	Bhlhb9	BHLHB9	-0.53	3.91	-3.22	8.76E-03	1.06E-01	-2.84
1418028_PM_at	Dct	DCT	0.36	2.55	3.22	8.76E-03	1.06E-01	-2.84
1430126_PM_at	2310035C23Rik	KIAA1468	0.27	2.20	3.22	8.78E-03	1.06E-01	-2.85
1447700_PM_x_at	Ss18l1	SS18L1	0.30	2.34	3.22	8.79E-03	1.06E-01	-2.85
1442134_PM_at	Prr11	PRR11	0.62	2.64	3.22	8.79E-03	1.06E-01	-2.85
1430500_PM_s_at	Mtx2	MTX2	-0.94	4.55	-3.22	8.80E-03	1.06E-01	-2.85
1456921_PM_at	---	NA	0.36	2.31	3.22	8.81E-03	1.06E-01	-2.85
1416537_PM_at	Crel1	CREL1	-0.99	3.83	-3.22	8.81E-03	1.06E-01	-2.85
1449523_PM_at	Bcl7c	BCL7C	0.33	2.61	3.22	8.82E-03	1.06E-01	-2.85
1417349_PM_at	Bloc1s6	BLOC1S6	-1.14	4.40	-3.22	8.82E-03	1.06E-01	-2.85
1432645_PM_at	---	NA	0.37	2.49	3.22	8.83E-03	1.06E-01	-2.85
1452658_PM_at	Krr1	KRR1	0.63	3.27	3.22	8.83E-03	1.06E-01	-2.85
1459632_PM_at	---	NA	-0.97	2.54	-3.22	8.84E-03	1.06E-01	-2.85
1436874_PM_x_at	Slc25a5	SLC25A5	-0.57	5.83	-3.22	8.84E-03	1.06E-01	-2.85
1448911_PM_at	Atp4b	ATP4B	0.38	2.99	3.22	8.84E-03	1.06E-01	-2.85
1440824_PM_at	---	NA	0.41	6.46	3.21	8.85E-03	1.06E-01	-2.85
1456253_PM_s_at	Klf17	NA	0.78	7.55	3.21	8.85E-03	1.06E-01	-2.85
1443272_PM_at	Igdcc4	NA	0.42	3.87	3.21	8.86E-03	1.06E-01	-2.86
1426130_PM_at	LOC102643259 ///Nxn1l	NXNL1	0.51	3.20	3.21	8.86E-03	1.06E-01	-2.86
1438831_PM_at	---	NA	0.33	2.18	3.21	8.87E-03	1.07E-01	-2.86
1449884_PM_at	Efcab2	EFCAB2	0.91	3.50	3.21	8.89E-03	1.07E-01	-2.86
1434585_PM_at	Tulp4	TULP4	-0.85	3.64	-3.21	8.90E-03	1.07E-01	-2.86
1425753_PM_a_at	Ung	UNG	0.56	3.93	3.21	8.90E-03	1.07E-01	-2.86
1442929_PM_at	---	NA	0.68	2.66	3.21	8.90E-03	1.07E-01	-2.86
1429625_PM_at	Cdk5	CDKL5	-1.03	4.48	-3.21	8.91E-03	1.07E-01	-2.86
1423171_PM_at	Gpr88	GPR88	-0.88	2.71	-3.21	8.91E-03	1.07E-01	-2.86
1449911_PM_at	Lag3	LAG3	0.31	2.51	3.21	8.91E-03	1.07E-01	-2.86
1450622_PM_at	Bcar1	BCAR1	0.39	3.61	3.21	8.91E-03	1.07E-01	-2.86
1435608_PM_at	Znrf3	ZNRF3	-0.46	3.42	-3.21	8.92E-03	1.07E-01	-2.86
1434465_PM_x_at	Vldlr	VLDLR	-1.25	6.45	-3.21	8.93E-03	1.07E-01	-2.86
1460575_PM_at	Eif2a	EIF2A	-0.72	3.58	-3.21	8.94E-03	1.07E-01	-2.86
1423228_PM_at	B4galt6	B4GALT6	-1.09	5.30	-3.21	8.94E-03	1.07E-01	-2.86
1448389_PM_at	Wdr5	WDR5	0.40	2.51	3.21	8.95E-03	1.07E-01	-2.87
1440788_PM_at	Gas8	NA	-0.35	2.59	-3.21	8.96E-03	1.07E-01	-2.87
1446025_PM_at	---	NA	0.41	2.68	3.21	8.97E-03	1.07E-01	-2.87
1443899_PM_at	Cep162	CEP162	0.43	3.64	3.21	8.97E-03	1.07E-01	-2.87
1442964_PM_at	---	NA	0.44	2.74	3.21	8.96E-03	1.07E-01	-2.87
1444509_PM_at	Tra2b	TRA2B	0.67	2.52	3.21	8.96E-03	1.07E-01	-2.87
1436701_PM_at	Apela ///Trim61	APELA	0.33	2.78	3.21	8.97E-03	1.07E-01	-2.87
1441682_PM_s_at	Xpot	XPOT	-0.73	4.95	-3.21	8.98E-03	1.07E-01	-2.87
1446519_PM_at	---	NA	0.27	2.30	3.21	8.98E-03	1.07E-01	-2.87
1451430_PM_at	Slit2	SLIT2	-0.77	2.93	-3.21	8.99E-03	1.07E-01	-2.87
1438766_PM_at	Pnrc2	PNRC2	0.36	2.61	3.21	8.99E-03	1.07E-01	-2.87
1428922_PM_at	Tril	TRIL	-0.61	3.27	-3.21	8.99E-03	1.07E-01	-2.87
1434721_PM_at	Ankle2	ANKLE2	-0.70	5.06	-3.20	9.00E-03	1.07E-01	-2.87
1420801_PM_at	Npas1	NPAS1	0.39	2.90	3.20	9.02E-03	1.08E-01	-2.87
1439771_PM_s_at	D13Erd608e	NA	0.38	2.91	3.20	9.02E-03	1.08E-01	-2.87
1423461_PM_a_at	Ubl3	UBL3	-1.00	5.33	-3.20	9.03E-03	1.08E-01	-2.87
1422312_PM_a_at	Neurog3	NEUROG3	0.31	2.29	3.20	9.03E-03	1.08E-01	-2.87
1435001_PM_at	Pla	NA	-0.81	3.85	-3.20	9.04E-03	1.08E-01	-2.88
1452948_PM_at	Tnfaip8l2	TNFAIP8L2	0.42	3.66	3.20	9.04E-03	1.08E-01	-2.87
1434392_PM_at	Usp34	USP34	-0.84	6.74	-3.20	9.05E-03	1.08E-01	-2.88
1455482_PM_at	Ap2a2	AP2A2	0.76	3.94	3.20	9.06E-03	1.08E-01	-2.88
1433827_PM_at	Atp8a1	ATP8A1	-1.56	7.63	-3.20	9.06E-03	1.08E-01	-2.88
1451990_PM_at	Mapre2	MAPRE2	-0.51	4.05	-3.20	9.07E-03	1.08E-01	-2.88
1443508_PM_at	Dlgap1	DLGAP1	0.33	2.56	3.20	9.07E-03	1.08E-01	-2.88
1459715_PM_at	---	NA	0.39	3.25	3.20	9.07E-03	1.08E-01	-2.88
1438400_PM_at	Kans3	KANSL3	-1.00	3.70	-3.20	9.08E-03	1.08E-01	-2.88
1448704_PM_s_at	Vmp	SELENOS	-1.01	4.77	-3.20	9.09E-03	1.08E-01	-2.88
1429612_PM_at	Eml4	EML4	-0.75	5.51	-3.20	9.09E-03	1.08E-01	-2.88

1429384_PM_at	Csnk1g3	CSNK1G3	-0.71	2.80	-3.20	9.09E-03	1.08E-01	-2.88
1423445_PM_at	Rock1	ROCK1	-0.71	3.18	-3.20	9.09E-03	1.08E-01	-2.88
1418817_PM_at	Chmp1b	NA	-0.56	3.11	-3.20	9.09E-03	1.08E-01	-2.88
1423050_PM_s_at	Hrnnpu	HNRNPU	-0.45	8.27	-3.20	9.09E-03	1.08E-01	-2.88
1455205_PM_a_at	Usp19	USP19	-1.07	4.61	-3.20	9.11E-03	1.08E-01	-2.88
1424674_PM_at	Slc39a6	SLC39A6	-2.04	8.31	-3.20	9.12E-03	1.08E-01	-2.88
1434194_PM_at	Map2	MAP2	-1.08	8.74	-3.20	9.12E-03	1.08E-01	-2.88
1426688_PM_at	Sdha	SDHA	-0.43	5.83	-3.20	9.12E-03	1.08E-01	-2.88
1423831_PM_at	Prkag2	PRKAG2	-0.87	2.81	-3.20	9.13E-03	1.08E-01	-2.89
1442587_PM_at	---	NA	-0.85	2.91	-3.20	9.13E-03	1.08E-01	-2.89
1419703_PM_at	Col5a3	COL5A3	0.36	2.78	3.20	9.13E-03	1.08E-01	-2.88
1420076_PM_at	---	NA	0.76	4.29	3.20	9.13E-03	1.08E-01	-2.89
1430991_PM_at	---	NA	-1.40	5.86	-3.20	9.14E-03	1.08E-01	-2.89
1444025_PM_at	Kcnj3	KCNJ3	-1.23	5.10	-3.20	9.15E-03	1.08E-01	-2.89
1434653_PM_at	Ptk2b	PTK2B	-0.98	8.09	-3.20	9.14E-03	1.08E-01	-2.89
1433676_PM_at	Wnk1	WNK1	-0.91	7.50	-3.20	9.15E-03	1.08E-01	-2.89
1454964_PM_at	Rprd1a	RPRD1A	-0.65	5.38	-3.20	9.15E-03	1.08E-01	-2.89
1440241_PM_at	---	NA	0.24	2.11	3.20	9.16E-03	1.08E-01	-2.89
1458049_PM_at	Hgd	HGD	0.44	2.94	3.20	9.15E-03	1.08E-01	-2.89
1440434_PM_at	---	NA	0.72	2.67	3.19	9.16E-03	1.08E-01	-2.89
1449622_PM_s_at	Atp6ap1	ATP6AP1	-0.98	5.73	-3.19	9.17E-03	1.08E-01	-2.89
1419926_PM_at	Tmx3	NA	-0.76	6.79	-3.19	9.19E-03	1.09E-01	-2.89
1440658_PM_at	---	NA	-1.08	4.87	-3.19	9.22E-03	1.09E-01	-2.89
1440981_PM_at	Pak7	PAK5	-0.61	3.42	-3.19	9.21E-03	1.09E-01	-2.89
1456091_PM_at	Sec22c	SEC22C	-0.42	2.78	-3.19	9.22E-03	1.09E-01	-2.89
1416963_PM_at	Ubac1	UBAC1	-0.38	2.99	-3.19	9.20E-03	1.09E-01	-2.89
1444325_PM_at	---	NA	0.44	2.37	3.19	9.21E-03	1.09E-01	-2.89
1439298_PM_at	---	NA	0.45	3.15	3.19	9.21E-03	1.09E-01	-2.89
1432140_PM_at	Gsdma2	GSDMA	0.62	2.46	3.19	9.20E-03	1.09E-01	-2.89
1453124_PM_at	Tnpo3	TNPO3	1.21	7.51	3.19	9.21E-03	1.09E-01	-2.89
1422091_PM_at	Pfkfb2	PFKFB2	0.64	2.90	3.19	9.23E-03	1.09E-01	-2.90
1422615_PM_at	Map4k4	MAP4K4	1.69	4.94	3.19	9.23E-03	1.09E-01	-2.90
1454730_PM_at	Tap1	TAPT1	-0.83	3.61	-3.19	9.24E-03	1.09E-01	-2.90
1438052_PM_at	---	NA	0.47	3.23	3.19	9.24E-03	1.09E-01	-2.90
1434339_PM_at	Fnbp1l	FNBP1L	-1.22	4.58	-3.19	9.24E-03	1.09E-01	-2.90
1451216_PM_at	Zfp330	ZNF330	-0.53	4.98	-3.19	9.24E-03	1.09E-01	-2.90
1427687_PM_at	Pcdha10	PCDHA7	0.34	2.69	3.19	9.25E-03	1.09E-01	-2.90
1421025_PM_at	Agpat1	AGPAT1	0.59	5.22	3.19	9.25E-03	1.09E-01	-2.90
1449847_PM_a_at	Col4a3bp	COL4A3BP	0.88	4.35	3.19	9.26E-03	1.09E-01	-2.90
1458633_PM_at	Srx8	NA	0.36	2.52	3.19	9.27E-03	1.09E-01	-2.90
1454360_PM_at	LOC102637283	NA	0.31	2.30	3.19	9.27E-03	1.09E-01	-2.90
1437023_PM_at	Zfp12	NA	-0.34	2.54	-3.19	9.28E-03	1.09E-01	-2.90
1440157_PM_at	---	NA	-0.65	2.95	-3.19	9.29E-03	1.09E-01	-2.90
1417268_PM_at	Cd14	CD14	0.29	2.34	3.19	9.29E-03	1.09E-01	-2.90
1458517_PM_at	---	NA	0.38	2.51	3.19	9.29E-03	1.09E-01	-2.90
1432263_PM_a_at	Cox7a2l	COX7A2L	-1.09	7.06	-3.19	9.30E-03	1.09E-01	-2.90
1415688_PM_at	Ube2g1	UBE2G1	-0.85	3.39	-3.19	9.30E-03	1.09E-01	-2.90
1435993_PM_at	Zkscan4	ZKSCAN4	-0.34	2.33	-3.19	9.30E-03	1.09E-01	-2.90
1439281_PM_at	Slc26a8	SLC26A8	-0.49	2.57	-3.19	9.31E-03	1.09E-01	-2.90
1417210_PM_at	Eif2s3y	NA	-0.87	5.36	-3.18	9.33E-03	1.09E-01	-2.91
1423157_PM_at	Gnpnat1	GNPNAT1	-0.77	5.99	-3.18	9.32E-03	1.09E-01	-2.91
1426531_PM_at	Zmynd11	ZMYND11	-0.70	4.99	-3.18	9.32E-03	1.09E-01	-2.91
1444199_PM_at	Mfsd4	NA	0.63	4.32	3.18	9.32E-03	1.09E-01	-2.91
1454843_PM_at	Prps2	PRPS2	-0.77	3.40	-3.18	9.34E-03	1.09E-01	-2.91
1451122_PM_at	Gm38481///idi1	ID11	-0.97	6.63	-3.18	9.34E-03	1.09E-01	-2.91
1446548_PM_at	---	NA	0.41	2.45	3.18	9.35E-03	1.10E-01	-2.91
1427157_PM_at	Ccdc85a	CCDC85A	-1.21	4.96	-3.18	9.36E-03	1.10E-01	-2.91
1446440_PM_at	---	NA	0.27	2.33	3.18	9.36E-03	1.10E-01	-2.91
1433114_PM_at	---	NA	0.30	2.37	3.18	9.37E-03	1.10E-01	-2.91
1449615_PM_s_at	Hdlbp	HDLBP	0.50	2.65	3.18	9.36E-03	1.10E-01	-2.91
1429261_PM_at	Tmem238	TMEM238	0.56	2.89	3.18	9.37E-03	1.10E-01	-2.91
1447695_PM_at	---	NA	0.90	3.01	3.18	9.37E-03	1.10E-01	-2.91
1427314_PM_at	Tmed7	TMED7	-1.11	4.18	-3.18	9.38E-03	1.10E-01	-2.91
1455955_PM_s_at	Srx17	SNX17	-1.00	6.56	-3.18	9.38E-03	1.10E-01	-2.91
1452071_PM_at	Slc4a4	SLC4A4	0.40	2.94	3.18	9.40E-03	1.10E-01	-2.91
1453580_PM_at	Mettl13	METTL13	0.48	3.44	3.18	9.40E-03	1.10E-01	-2.91
1442047_PM_at	Rreb1	RREB1	0.42	3.04	3.18	9.40E-03	1.10E-01	-2.91
1443547_PM_at	---	NA	0.65	3.37	3.18	9.41E-03	1.10E-01	-2.92
1430997_PM_at	Cd47	CD47	-0.82	5.10	-3.18	9.42E-03	1.10E-01	-2.92
1434073_PM_at	Gprasp2	GPRASP2	-0.77	4.89	-3.18	9.42E-03	1.10E-01	-2.92
1449471_PM_at	Kcnmb4	KCNMB4	-0.72	4.52	-3.18	9.43E-03	1.10E-01	-2.92
1433493_PM_at	Fam73b	MIGA2	0.68	2.68	3.18	9.42E-03	1.10E-01	-2.92
1451012_PM_a_at	Ybx3	YBX3	0.77	4.76	3.18	9.42E-03	1.10E-01	-2.92
1422621_PM_at	Ranbp2	RANBP2	-1.21	5.76	-3.18	9.45E-03	1.10E-01	-2.92
1416422_PM_a_at	Ssb	SSB	-0.78	4.88	-3.18	9.45E-03	1.10E-01	-2.92

1417296_PM_at	Atf1	ATF1	-0.67	4.25	-3.18	9.45E-03	1.10E-01	-2.92
1426556_PM_at	Zfp280d	ZNF280D	-0.63	3.08	-3.18	9.44E-03	1.10E-01	-2.92
1443321_PM_at	---	NA	0.49	3.34	3.18	9.44E-03	1.10E-01	-2.92
1416140_PM_a_at	Dhx30	DHX30	-0.54	2.95	-3.18	9.47E-03	1.10E-01	-2.92
1434929_PM_at	BC035044	NA	0.27	2.81	3.18	9.47E-03	1.10E-01	-2.92
1428518_PM_at	Cenpu	CENPU	0.36	2.30	3.18	9.47E-03	1.10E-01	-2.92
1425022_PM_at	Usp3	USP3	0.37	3.07	3.18	9.46E-03	1.10E-01	-2.92
1460152_PM_at	---	NA	0.43	2.29	3.18	9.47E-03	1.10E-01	-2.92
1450579_PM_x_at	Sry	SRY	0.61	4.57	3.18	9.47E-03	1.10E-01	-2.92
1459860_PM_x_at	Trim2	TRIM2	0.72	10.66	3.18	9.47E-03	1.10E-01	-2.92
1431949_PM_at	---	NA	-0.88	2.34	-3.17	9.48E-03	1.10E-01	-2.92
1446305_PM_at	---	NA	0.36	2.59	3.17	9.48E-03	1.10E-01	-2.92
1417770_PM_s_at	Psmc6	NA	-0.98	4.41	-3.17	9.50E-03	1.10E-01	-2.92
1422570_PM_at	Yy1	NA	-0.66	4.32	-3.17	9.49E-03	1.10E-01	-2.92
1428616_PM_at	Zfp131	ZNF131	-0.47	3.44	-3.17	9.49E-03	1.10E-01	-2.92
1431392_PM_at	Hoxa3	HOXA3	0.47	2.76	3.17	9.49E-03	1.10E-01	-2.92
1438132_PM_at	Gm5089	NA	0.57	3.19	3.17	9.50E-03	1.10E-01	-2.92
1432606_PM_at	---	NA	0.31	2.69	3.17	9.50E-03	1.10E-01	-2.92
1433627_PM_at	Sec23ip	SEC23IP	-1.26	5.24	-3.17	9.51E-03	1.10E-01	-2.93
1423759_PM_a_at	Tmc01	TMCO1	-0.54	3.84	-3.17	9.51E-03	1.10E-01	-2.93
1459353_PM_at	Kctd3	KCTD3	0.49	2.82	3.17	9.52E-03	1.10E-01	-2.93
1421406_PM_at	---	NA	0.33	2.38	3.17	9.52E-03	1.10E-01	-2.93
1451159_PM_at	Arhgef12	ARHGEF12	-1.69	6.16	-3.17	9.54E-03	1.11E-01	-2.93
1455750_PM_at	Ralgapa2	RALGAPA2	-0.26	2.49	-3.17	9.54E-03	1.11E-01	-2.93
1431569_PM_a_at	Lypd1	LYPD1	1.18	5.30	3.17	9.55E-03	1.11E-01	-2.93
1426924_PM_at	Rc3h2	RC3H2	-0.40	3.15	-3.17	9.56E-03	1.11E-01	-2.93
1417794_PM_at	Zmym3	ZMYM3	-0.37	2.95	-3.17	9.56E-03	1.11E-01	-2.93
1439873_PM_at	Dgkd	DGKD	0.54	3.08	3.17	9.56E-03	1.11E-01	-2.93
1442777_PM_at	---	NA	0.52	2.66	3.17	9.57E-03	1.11E-01	-2.93
1426597_PM_s_at	Iffo2	AL080251.1	0.57	2.97	3.17	9.58E-03	1.11E-01	-2.93
1429589_PM_at	Gad2	GAD2	-1.12	6.71	-3.17	9.58E-03	1.11E-01	-2.93
1455278_PM_at	Wdr37	WDR37	-0.64	4.97	-3.17	9.58E-03	1.11E-01	-2.93
1421431_PM_at	Ptrf	CAVIN1	0.29	2.54	3.17	9.58E-03	1.11E-01	-2.93
1458479_PM_at	---	NA	0.60	3.47	3.17	9.59E-03	1.11E-01	-2.93
1452217_PM_at	Ahnak	AHNAK	-1.44	6.55	-3.17	9.60E-03	1.11E-01	-2.94
1418318_PM_at	Rnf128	RNF128	-1.18	3.37	-3.17	9.63E-03	1.11E-01	-2.94
1421751_PM_a_at	Psmd14	PSMD14	-0.94	7.85	-3.17	9.63E-03	1.11E-01	-2.94
1428958_PM_at	Paqr8	PAQR8	-0.78	6.51	-3.17	9.63E-03	1.11E-01	-2.94
1453240_PM_a_at	Ccser2	CCSER2	-0.66	6.17	-3.17	9.63E-03	1.11E-01	-2.94
1435928_PM_at	6430548M08Rik	KIAA0513	-0.63	2.75	-3.17	9.61E-03	1.11E-01	-2.94
1450950_PM_at	Smc3	SMC3	-0.58	3.07	-3.17	9.63E-03	1.11E-01	-2.94
1415775_PM_at	Rbbp7	RBBP7	-0.55	7.19	-3.17	9.61E-03	1.11E-01	-2.94
1450388_PM_s_at	Twsg1	TWSG1	-0.47	3.13	-3.17	9.62E-03	1.11E-01	-2.94
1430732_PM_at	---	NA	0.28	2.47	3.17	9.61E-03	1.11E-01	-2.94
1459607_PM_at	Gm15938	NA	0.36	2.45	3.17	9.62E-03	1.11E-01	-2.94
1456260_PM_at	Rbbp4	RBBP4	0.65	3.02	3.17	9.62E-03	1.11E-01	-2.94
1458051_PM_at	---	NA	1.03	2.72	3.17	9.61E-03	1.11E-01	-2.94
1422675_PM_at	Smarce1	SMARCE1	1.21	7.65	3.17	9.62E-03	1.11E-01	-2.94
1459774_PM_at	---	NA	0.63	3.08	3.17	9.63E-03	1.11E-01	-2.94
1457678_PM_at	2310035C23Rik	KIAA1468	0.51	3.62	3.17	9.64E-03	1.11E-01	-2.94
1446172_PM_at	---	NA	0.96	3.97	3.17	9.64E-03	1.11E-01	-2.94
1449997_PM_at	Tpm3	TPM3	0.32	5.74	3.16	9.65E-03	1.11E-01	-2.94
1441511_PM_at	Kcnt1	KCNT1	0.42	2.35	3.16	9.65E-03	1.11E-01	-2.94
1457671_PM_at	Homer2	HOMER2	-0.67	4.26	-3.16	9.67E-03	1.11E-01	-2.94
1434818_PM_at	Gm15663	NA	-0.39	3.95	-3.16	9.66E-03	1.11E-01	-2.94
1441486_PM_at	Fkbp15	FKBP15	0.43	2.52	3.16	9.66E-03	1.11E-01	-2.94
1449827_PM_at	Acan	ACAN	0.44	3.26	3.16	9.67E-03	1.11E-01	-2.94
1439579_PM_at	---	NA	0.64	2.74	3.16	9.66E-03	1.11E-01	-2.94
1415785_PM_a_at	Cct8	CCT8	-1.10	5.25	-3.16	9.68E-03	1.11E-01	-2.94
1424828_PM_a_at	Fh1	FH	-1.03	5.44	-3.16	9.69E-03	1.11E-01	-2.94
1441277_PM_s_at	Ptprk	PTPRK	-0.98	4.38	-3.16	9.69E-03	1.11E-01	-2.94
1451432_PM_x_at	Alkbh4	ALKBH4	0.45	3.10	3.16	9.69E-03	1.11E-01	-2.94
1419686_PM_at	Cep41	CEP41	0.29	2.28	3.16	9.70E-03	1.11E-01	-2.95
1417454_PM_at	Cui4b	NA	-0.54	3.04	-3.16	9.71E-03	1.11E-01	-2.95
1433644_PM_at	Pomt2	POMT2	-1.14	2.64	-3.16	9.72E-03	1.11E-01	-2.95
1438909_PM_at	Sccpdh	SCCPDH	0.43	2.35	3.16	9.72E-03	1.11E-01	-2.95
1433945_PM_at	Fam189a1	FAM189A1	-1.76	6.66	-3.16	9.73E-03	1.11E-01	-2.95
1438849_PM_at	Krt78	KRT78	0.26	2.39	3.16	9.73E-03	1.11E-01	-2.95
1446088_PM_at	---	NA	0.33	3.19	3.16	9.73E-03	1.11E-01	-2.95
1417964_PM_at	Ap3d1	AP3D1	-0.77	5.34	-3.16	9.74E-03	1.12E-01	-2.95
1454376_PM_at	4833410I11Rik	NA	0.59	2.66	3.16	9.75E-03	1.12E-01	-2.95
1437999_PM_x_at	Pigq	PIGQ	0.65	7.86	3.16	9.75E-03	1.12E-01	-2.95
1428583_PM_at	Nufip2	NA	-0.87	5.55	-3.16	9.76E-03	1.12E-01	-2.95
1433350_PM_at	---	NA	0.27	2.91	3.16	9.76E-03	1.12E-01	-2.95
1433441_PM_at	Fbx5	FBXL5	-1.21	5.39	-3.16	9.76E-03	1.12E-01	-2.95

1422442_PM_at	Smu1	SMU1	-0.68	4.70	-3.16	9.76E-03	1.12E-01	-2.95
1435851_PM_at	Lgi1	LGI1	-1.71	7.16	-3.16	9.77E-03	1.12E-01	-2.95
1425827_PM_at	Nkx2-3	NKX2-3	0.30	3.06	3.16	9.78E-03	1.12E-01	-2.95
1430696_PM_at	Eif2ak1	EIF2AK1	0.42	2.91	3.16	9.79E-03	1.12E-01	-2.95
1456137_PM_at	Nrxn3	NRXN3	-1.30	4.58	-3.16	9.80E-03	1.12E-01	-2.95
1425599_PM_a_at	Gatad1	GATAD1	-0.72	5.21	-3.16	9.79E-03	1.12E-01	-2.95
1456132_PM_x_at	Tsc22d1	TSC22D1	-0.31	2.19	-3.16	9.80E-03	1.12E-01	-2.96
1423697_PM_at	Psmd6	PSMD6	-1.37	4.29	-3.16	9.81E-03	1.12E-01	-2.96
1428084_PM_at	Krr1	KRR1	-0.96	5.19	-3.15	9.82E-03	1.12E-01	-2.96
1451571_PM_s_at	9130019O22Rik /// E430018J23Rik /// LOC105243102 ///Zfp747 ///Zfp764	AC002310.5	-0.66	4.11	-3.16	9.81E-03	1.12E-01	-2.96
1451108_PM_at	Rnf185	RNF185	-0.65	3.75	-3.16	9.81E-03	1.12E-01	-2.96
1435632_PM_at	Nufip2	NUFIP2	-0.53	2.60	-3.15	9.82E-03	1.12E-01	-2.96
1427003_PM_at	Ppp2r5c	NA	-0.80	6.23	-3.15	9.82E-03	1.12E-01	-2.96
1458710_PM_at	---	NA	0.80	4.60	3.15	9.83E-03	1.12E-01	-2.96
1448851_PM_a_at	Dnajc5	DNAJC5	-1.26	4.84	-3.15	9.83E-03	1.12E-01	-2.96
1457587_PM_at	Kcng5	KCNQ5	-1.42	6.71	-3.15	9.84E-03	1.12E-01	-2.96
1439329_PM_a_at	Brsk2	NA	0.56	2.60	3.15	9.85E-03	1.12E-01	-2.96
1432449_PM_at	Erich6b	NA	0.32	2.60	3.15	9.86E-03	1.12E-01	-2.96
1426071_PM_at	Tiaf2	NA	0.36	2.53	3.15	9.86E-03	1.12E-01	-2.96
1448148_PM_at	Grn	GRN	-0.91	4.71	-3.15	9.87E-03	1.12E-01	-2.96
1424187_PM_at	Ccdc80	CCDC80	0.40	2.58	3.15	9.88E-03	1.12E-01	-2.96
1415981_PM_at	Herpud2	HERPUD2	-1.61	5.59	-3.15	9.90E-03	1.12E-01	-2.97
1452519_PM_a_at	Zfp36	ZFP36	-1.03	2.78	-3.15	9.89E-03	1.12E-01	-2.96
1428890_PM_at	Fem1c	FEM1C	-0.87	3.66	-3.15	9.89E-03	1.12E-01	-2.96
1441892_PM_x_at	---	NA	-0.65	2.51	-3.15	9.91E-03	1.12E-01	-2.97
1428650_PM_at	Tns1	TNS1	-0.65	3.97	-3.15	9.88E-03	1.12E-01	-2.96
1455727_PM_at	Zrsr2	ZRSR2	-0.62	3.92	-3.15	9.92E-03	1.12E-01	-2.97
1437259_PM_at	Slc9a2	SLC9A2	-0.54	3.07	-3.15	9.92E-03	1.12E-01	-2.97
1434763_PM_at	Orai2	ORAI2	-0.53	2.97	-3.15	9.92E-03	1.12E-01	-2.97
1416828_PM_at	Snap25	SNAP25	-0.42	11.69	-3.15	9.91E-03	1.12E-01	-2.97
1447135_PM_at	---	NA	0.25	2.22	3.15	9.91E-03	1.12E-01	-2.97
1418920_PM_at	Cldn15	CLDN15	0.27	3.02	3.15	9.90E-03	1.12E-01	-2.96
1454268_PM_a_at	Cyba	CYBA	0.34	2.98	3.15	9.90E-03	1.12E-01	-2.97
1459411_PM_at	---	NA	0.47	2.79	3.15	9.92E-03	1.12E-01	-2.97
1455184_PM_at	Mob1b	MOB1B	0.53	5.09	3.15	9.92E-03	1.12E-01	-2.97
1430264_PM_at	---	NA	0.61	3.37	3.15	9.90E-03	1.12E-01	-2.97
1428719_PM_at	Igk2	NA	0.62	3.65	3.15	9.89E-03	1.12E-01	-2.96
1431353_PM_at	Pabpc4l	NA	0.75	3.90	3.15	9.90E-03	1.12E-01	-2.97
1434553_PM_at	Tmem56	TMEM56-RWDD3	-0.79	4.53	-3.15	9.93E-03	1.12E-01	-2.97
1435045_PM_s_at	Mapk8ip2	MAPK8IP2	-0.62	3.48	-3.15	9.94E-03	1.12E-01	-2.97
1434162_PM_at	Cacul1	CACUL1	-0.61	4.85	-3.15	9.94E-03	1.12E-01	-2.97
1426408_PM_at	Celf1	CELF1	-0.59	5.33	-3.15	9.94E-03	1.12E-01	-2.97
1455067_PM_at	Psd4	PSD4	0.35	2.87	3.15	9.94E-03	1.12E-01	-2.97
1426931_PM_s_at	Pum3	PUM3	0.47	2.54	3.15	9.94E-03	1.12E-01	-2.97
1441769_PM_at	---	NA	0.63	2.35	3.15	9.94E-03	1.12E-01	-2.97
1451711_PM_at	Wnt9b	WNT9B	0.27	2.87	3.15	9.95E-03	1.12E-01	-2.97
1441838_PM_at	Erc1	ERCC1	0.87	3.43	3.15	9.95E-03	1.12E-01	-2.97
1415759_PM_a_at	Lamtor5	LAMTORS	-1.14	4.36	-3.15	9.96E-03	1.12E-01	-2.97
1460640_PM_at	Atox1	ATOX1	0.37	2.59	3.15	9.96E-03	1.12E-01	-2.97
1447056_PM_at	Sucla2	SUCLA2	0.40	2.32	3.15	9.97E-03	1.12E-01	-2.97
1449611_PM_at	Cd82	CD82	0.49	3.05	3.15	9.96E-03	1.12E-01	-2.97
1438627_PM_x_at	Pgd	PGD	1.33	5.57	3.15	9.97E-03	1.12E-01	-2.97
1451129_PM_at	Calb2	CALB2	1.46	3.14	3.15	9.97E-03	1.12E-01	-2.97
1458370_PM_at	Bmp2k	BMP2K	-0.34	2.53	-3.15	9.97E-03	1.12E-01	-2.97
1426432_PM_a_at	Slc4a4	SLC4A4	1.11	3.42	3.15	9.98E-03	1.13E-01	-2.97
1448387_PM_at	Gm9840 /// Rbx1	RBX1	-0.81	5.15	-3.14	9.99E-03	1.13E-01	-2.97
1440956_PM_at	---	NA	0.41	5.19	3.14	9.99E-03	1.13E-01	-2.97
1438654_PM_x_at	Mmd2	MMD2	-1.56	6.66	-3.14	1.00E-02	1.13E-01	-2.97
1435465_PM_at	Kbtbd11	KBTBD11	-1.08	6.25	-3.14	9.99E-03	1.13E-01	-2.97
1453018_PM_at	Nvl	NVL	-0.87	4.59	-3.14	1.00E-02	1.13E-01	-2.98
1450391_PM_a_at	Mgll	MGLL	-0.78	4.46	-3.14	1.00E-02	1.13E-01	-2.98
1455213_PM_at	Tmsb15b2 /// Tmsb15l	TMSB15B	-0.59	3.44	-3.14	1.00E-02	1.13E-01	-2.98
1451822_PM_a_at	Scrn2	SCRN2	0.37	3.05	3.14	1.00E-02	1.13E-01	-2.98
1430117_PM_a_at	Zfp64	ZFP64	0.30	2.87	3.14	1.00E-02	1.13E-01	-2.98
1452964_PM_at	Tll11	TLL11	-1.04	4.24	-3.14	1.00E-02	1.13E-01	-2.98
1423645_PM_a_at	Ddx5	DDX5	-0.50	9.60	-3.14	1.00E-02	1.13E-01	-2.98
1434136_PM_at	Tmem229a	TMEM229A	-0.38	2.35	-3.14	1.00E-02	1.13E-01	-2.98
1441680_PM_at	---	NA	0.44	2.56	3.14	1.00E-02	1.13E-01	-2.98
1429781_PM_s_at	Ccdc39	CCDC39	-0.83	4.84	-3.14	1.00E-02	1.13E-01	-2.98
1419100_PM_at	Serpina3n	SERPINA3	-0.75	3.44	-3.14	1.00E-02	1.13E-01	-2.98
1416672_PM_s_at	Mcoln1	MCOLN1	-0.73	3.64	-3.14	1.00E-02	1.13E-01	-2.98
1452033_PM_at	Gle1	GLE1	0.31	2.71	3.14	1.01E-02	1.13E-01	-2.98

1459916_PM_at	Pax5	PAX5	0.42	3.27	3.14	1.00E-02	1.13E-01	-2.98
1417034_PM_at	Trappc6a	TRAPPC6A	0.43	3.38	3.14	1.00E-02	1.13E-01	-2.98
1417029_PM_a_at	Trim2	TRIM2	0.60	3.11	3.14	1.00E-02	1.13E-01	-2.98
1455386_PM_at	---	NA	-0.42	2.76	-3.14	1.01E-02	1.13E-01	-2.98
1423532_PM_at	Rnf44	RNF44	-0.86	5.88	-3.14	1.01E-02	1.13E-01	-2.98
1448502_PM_at	Slc16a7	SLC16A7	-0.48	3.17	-3.14	1.01E-02	1.13E-01	-2.98
1425235_PM_s_at	Col20a1	COL20A1	0.49	4.30	3.14	1.01E-02	1.13E-01	-2.98
1421869_PM_at	Trim44	TRIM44	1.06	3.82	3.14	1.01E-02	1.13E-01	-2.98
1456083_PM_x_at	Eif3c	EIF3C	-1.63	6.67	-3.14	1.01E-02	1.13E-01	-2.98
1447776_PM_x_at	Rab6a	RAB6C	-1.52	7.44	-3.14	1.01E-02	1.13E-01	-2.98
1449304_PM_at	Zbtb11os1	NA	-0.82	4.55	-3.14	1.01E-02	1.13E-01	-2.98
1436738_PM_at	Pif1	PIF1	0.27	2.62	3.14	1.01E-02	1.13E-01	-2.98
1435327_PM_at	Lpgat1	LPGAT1	-0.71	4.54	-3.14	1.01E-02	1.13E-01	-2.98
1460473_PM_at	6230400D17Rik	NA	-0.84	3.30	-3.14	1.01E-02	1.13E-01	-2.99
1438015_PM_at	Dkc1	DKC1	0.83	3.91	3.14	1.01E-02	1.13E-01	-2.99
1434105_PM_at	Epm2aip1	EPM2AI1	-0.82	3.20	-3.14	1.01E-02	1.13E-01	-2.99
1418409_PM_at	Jrk	JRK	0.28	3.15	3.14	1.01E-02	1.13E-01	-2.99
1428629_PM_at	Zfp518a	ZNF518A	-0.41	3.12	-3.14	1.01E-02	1.13E-01	-2.99
1437354_PM_at	Ube3a	UBE3A	-0.86	3.72	-3.13	1.02E-02	1.14E-01	-2.99
1435058_PM_x_at	Stxbp3	STXBP3	-0.73	3.51	-3.13	1.02E-02	1.14E-01	-2.99
1446903_PM_at	---	NA	0.28	2.54	3.13	1.02E-02	1.14E-01	-2.99
1441461_PM_at	---	NA	0.35	2.33	3.13	1.02E-02	1.14E-01	-2.99
1456935_PM_at	Al606473	NA	0.46	2.94	3.13	1.02E-02	1.14E-01	-2.99
1430828_PM_at	---	NA	0.35	2.23	3.13	1.02E-02	1.14E-01	-2.99
1460403_PM_at	Psp1	PSIP1	-0.49	4.34	-3.13	1.02E-02	1.14E-01	-3.00
1424566_PM_s_at	Polr3d	POLR3D	0.62	3.76	3.13	1.02E-02	1.14E-01	-3.00
1422110_PM_at	Hr	HR	0.27	2.62	3.13	1.02E-02	1.14E-01	-3.00
1439073_PM_at	---	NA	-0.67	3.37	-3.13	1.02E-02	1.14E-01	-3.00
1438049_PM_at	Gm26853	NA	0.47	4.09	3.13	1.02E-02	1.14E-01	-3.00
1454396_PM_at	4632409D06Rik	NA	0.29	2.80	3.13	1.02E-02	1.14E-01	-3.00
1447432_PM_s_at	Zfp263	ZNF263	-1.16	5.23	-3.13	1.03E-02	1.14E-01	-3.00
1459864_PM_at	Gpr146	GPR146	0.41	2.21	3.13	1.03E-02	1.14E-01	-3.00
1427404_PM_x_at	Eno1///Eno1b	ENO1	-0.96	5.24	-3.13	1.03E-02	1.14E-01	-3.00
1424568_PM_at	Tspan2	TSPAN2	-0.45	3.31	-3.13	1.03E-02	1.14E-01	-3.00
1425647_PM_at	Trim60	TRIM60	-0.40	2.24	-3.13	1.03E-02	1.14E-01	-3.00
1425311_PM_at	4930432F04Rik	NA	0.35	2.88	3.13	1.03E-02	1.14E-01	-3.00
1416205_PM_at	Glb1	GLB1	-0.38	2.86	-3.13	1.03E-02	1.14E-01	-3.00
1436209_PM_at	Dnajc16	DNAI16	-0.54	2.63	-3.13	1.03E-02	1.14E-01	-3.00
1416423_PM_x_at	Ssb	SSB	-0.55	4.48	-3.13	1.03E-02	1.14E-01	-3.00
1436795_PM_at	Cnst	CNST	-0.47	4.03	-3.13	1.03E-02	1.14E-01	-3.00
1424459_PM_at	Lpcat1	LPCAT1	0.37	4.02	3.13	1.03E-02	1.15E-01	-3.00
1432943_PM_at	2900046L07Rik	NA	0.40	2.21	3.13	1.03E-02	1.15E-01	-3.01
1418262_PM_at	Syk	SYK	0.48	2.79	3.13	1.03E-02	1.15E-01	-3.01
1457161_PM_at	---	NA	-0.74	2.53	-3.12	1.03E-02	1.15E-01	-3.01
1420404_PM_at	Cd86	CD86	0.28	2.07	3.13	1.03E-02	1.15E-01	-3.01
1417562_PM_at	Eif4ebp1	EIF4EBP1	0.40	2.96	3.12	1.03E-02	1.15E-01	-3.01
1421635_PM_at	Cnnm4	CNNM4	0.50	3.33	3.13	1.03E-02	1.15E-01	-3.01
1459420_PM_at	---	NA	1.22	4.29	3.13	1.03E-02	1.15E-01	-3.01
1449157_PM_at	Nr2c1	NR2C1	-0.65	2.47	-3.12	1.03E-02	1.15E-01	-3.01
1428772_PM_at	Xpot	XPOT	-0.63	2.89	-3.12	1.04E-02	1.15E-01	-3.01
1456429_PM_at	---	NA	0.63	3.45	3.12	1.04E-02	1.15E-01	-3.01
1455526_PM_at	Diras1	DIRAS1	1.30	4.52	3.12	1.04E-02	1.15E-01	-3.01
1454136_PM_a_at	4921524J17Rik	C16orf87	-0.63	3.07	-3.12	1.04E-02	1.15E-01	-3.01
1456868_PM_at	---	NA	0.56	6.81	3.12	1.04E-02	1.15E-01	-3.01
1421733_PM_a_at	Tpst1	TPST1	-1.05	4.68	-3.12	1.04E-02	1.15E-01	-3.01
1448527_PM_at	Pdcd10	PDCD10	-0.72	3.59	-3.12	1.04E-02	1.15E-01	-3.01
1453312_PM_at	Dcaf6	DCAF6	-0.84	8.27	-3.12	1.04E-02	1.15E-01	-3.01
1459991_PM_at	Myo9a	MYO9A	-0.82	2.92	-3.12	1.04E-02	1.15E-01	-3.01
1440309_PM_at	---	NA	0.47	3.12	3.12	1.04E-02	1.15E-01	-3.01
1436320_PM_at	---	NA	0.56	2.23	3.12	1.04E-02	1.15E-01	-3.01
1426503_PM_a_at	Rnf121	RNF121	0.29	2.73	3.12	1.04E-02	1.15E-01	-3.01
1444086_PM_at	Nckap5	NCKAP5	0.68	3.57	3.12	1.04E-02	1.15E-01	-3.02
1457317_PM_at	---	NA	-0.50	2.35	-3.12	1.04E-02	1.15E-01	-3.02
1446933_PM_at	---	NA	0.23	2.07	3.12	1.04E-02	1.15E-01	-3.02
1419784_PM_x_at	---	NA	0.30	2.58	3.12	1.04E-02	1.15E-01	-3.02
1427366_PM_at	Krtap3-1	KRTAP3-1	0.36	3.49	3.12	1.05E-02	1.16E-01	-3.02
1429146_PM_at	Svip	SVIP	-0.98	5.17	-3.12	1.05E-02	1.16E-01	-3.02
1436772_PM_at	---	NA	0.55	7.19	3.12	1.05E-02	1.16E-01	-3.02
1434642_PM_at	Hsd17b11	HSD17B11	-1.31	5.28	-3.12	1.05E-02	1.16E-01	-3.02
1448628_PM_at	Scg3	SCG3	-0.66	6.78	-3.12	1.05E-02	1.16E-01	-3.02
1445431_PM_at	---	NA	0.33	2.35	3.12	1.05E-02	1.16E-01	-3.02
1443993_PM_at	Zc3h12a	ZC3H12A	0.37	2.51	3.12	1.05E-02	1.16E-01	-3.02
1428495_PM_at	Malsu1	MALSU1	-0.76	3.84	-3.12	1.05E-02	1.16E-01	-3.02
1458743_PM_at	---	NA	-0.56	2.63	-3.12	1.05E-02	1.16E-01	-3.02
1436098_PM_at	Bche	BCHE	-0.28	2.25	-3.11	1.05E-02	1.16E-01	-3.03

1453633_PM_a_at	Rnf41	RNF41	0.34	2.38	3.11	1.05E-02	1.16E-01	-3.03
1456964_PM_at	Rbm12	RBM12	0.96	4.21	3.11	1.05E-02	1.16E-01	-3.03
1440654_PM_at	---	NA	0.32	2.35	3.11	1.05E-02	1.16E-01	-3.03
1444191_PM_at	---	NA	0.31	2.67	3.11	1.05E-02	1.16E-01	-3.03
1435376_PM_at	Ddhd2	DDHD2	-0.65	4.48	-3.11	1.05E-02	1.16E-01	-3.03
1447115_PM_at	Slc26a10	NA	-1.30	2.52	-3.11	1.06E-02	1.16E-01	-3.03
1434694_PM_at	Lrrc8a	LRRC8A	-0.59	3.74	-3.11	1.06E-02	1.16E-01	-3.03
1445635_PM_at	---	NA	-0.40	2.58	-3.11	1.06E-02	1.16E-01	-3.03
1418800_PM_at	Bhlha15	BHLHA15	0.30	2.07	3.11	1.06E-02	1.16E-01	-3.03
1436194_PM_at	Prelid2	PRELID2	0.31	2.17	3.11	1.06E-02	1.17E-01	-3.03
1424769_PM_s_at	Cald1	CALD1	-1.80	5.51	-3.11	1.06E-02	1.17E-01	-3.03
1458892_PM_at	---	NA	0.41	2.32	3.11	1.06E-02	1.17E-01	-3.03
1443550_PM_at	---	NA	0.28	2.24	3.11	1.06E-02	1.17E-01	-3.04
1429711_PM_at	Styx	NA	-0.68	5.49	-3.11	1.06E-02	1.17E-01	-3.04
1452894_PM_at	Elav4	ELAVL4	-0.58	4.38	-3.11	1.06E-02	1.17E-01	-3.04
1444481_PM_at	---	NA	1.15	3.20	3.11	1.06E-02	1.17E-01	-3.04
1456511_PM_x_at	Eras	ERAS	-0.74	2.55	-3.11	1.07E-02	1.17E-01	-3.04
1454179_PM_at	4933406K04Rik	NA	0.38	2.53	3.11	1.07E-02	1.17E-01	-3.04
1429567_PM_at	Rassf10	RASSF10	0.42	3.61	3.11	1.07E-02	1.17E-01	-3.04
1453821_PM_at	N6amt1	N6AMT1	0.69	3.43	3.11	1.07E-02	1.17E-01	-3.04
1416276_PM_a_at	Rps4x	RPS4X	-0.71	7.20	-3.11	1.07E-02	1.17E-01	-3.04
1451595_PM_a_at	Kcng2	KCNQ2	-0.54	6.14	-3.11	1.07E-02	1.17E-01	-3.04
1422353_PM_at	Pou4f3	POU4F3	0.29	2.24	3.11	1.07E-02	1.17E-01	-3.04
1443127_PM_at	---	NA	0.61	2.82	3.11	1.07E-02	1.17E-01	-3.04
1418459_PM_at	Ccdc91	CCDC91	0.80	3.47	3.11	1.07E-02	1.17E-01	-3.04
1416043_PM_at	Nasp	NASP	0.87	3.07	3.11	1.07E-02	1.17E-01	-3.04
1420139_PM_s_at	Krr1	KRR1	-0.80	4.90	-3.11	1.07E-02	1.17E-01	-3.04
1443308_PM_at	Unc13b	UNC13B	0.39	2.69	3.10	1.07E-02	1.17E-01	-3.04
1416780_PM_at	Pfkm	PFKM	-0.47	4.80	-3.10	1.07E-02	1.17E-01	-3.04
1448612_PM_at	Sfn	SFN	0.44	3.05	3.10	1.07E-02	1.17E-01	-3.04
1452042_PM_a_at	Tmem144	TMEM144	0.26	2.17	3.10	1.07E-02	1.17E-01	-3.04
1441314_PM_at	Incepn	INCENP	0.39	3.26	3.10	1.07E-02	1.17E-01	-3.05
1430619_PM_a_at	Mvk	MVK	0.30	3.39	3.10	1.07E-02	1.17E-01	-3.05
1418306_PM_at	Crybb1	CRYBB1	0.32	3.09	3.10	1.07E-02	1.17E-01	-3.05
1447043_PM_at	---	NA	0.36	2.57	3.10	1.08E-02	1.18E-01	-3.05
1443204_PM_at	---	NA	0.36	2.23	3.10	1.08E-02	1.18E-01	-3.05
1418791_PM_at	Sh3gl2	SH3GL2	-1.90	7.05	-3.10	1.08E-02	1.18E-01	-3.05
1422569_PM_at	Yy1	NA	-0.98	6.56	-3.10	1.08E-02	1.18E-01	-3.05
1450142_PM_a_at	Card14	CARD14	0.35	3.54	3.10	1.08E-02	1.18E-01	-3.05
1438553_PM_x_at	4930453N24Rik	C3orf38	0.71	4.40	3.10	1.08E-02	1.18E-01	-3.05
1430183_PM_at	Gm39695	NA	1.34	3.17	3.10	1.08E-02	1.18E-01	-3.05
1428917_PM_at	Stx17	STX17	-0.52	3.22	-3.10	1.08E-02	1.18E-01	-3.05
1454640_PM_at	Chchd7	CHCHD7	-0.35	2.81	-3.10	1.08E-02	1.18E-01	-3.05
1438262_PM_at	Slc8a2	SLC8A2	-0.23	3.72	-3.10	1.08E-02	1.18E-01	-3.05
1428447_PM_at	Tmem14a	TMEM14A	-0.83	3.61	-3.10	1.08E-02	1.18E-01	-3.05
1453726_PM_s_at	Selt	SELENOT	-0.97	6.38	-3.10	1.08E-02	1.18E-01	-3.05
1440029_PM_at	St8sia3	ST8SIA3	-0.82	4.19	-3.10	1.08E-02	1.18E-01	-3.05
1427910_PM_at	Cst6	CST6	0.28	2.68	3.10	1.08E-02	1.18E-01	-3.05
1423076_PM_at	---	NA	0.49	3.57	3.10	1.08E-02	1.18E-01	-3.05
1421743_PM_a_at	Pcbp2	PCBP2	-1.14	5.92	-3.10	1.08E-02	1.18E-01	-3.05
1449668_PM_s_at	Fnip1	FNIP1	-0.77	3.34	-3.10	1.08E-02	1.18E-01	-3.05
1430451_PM_at	---	NA	0.27	2.80	3.10	1.08E-02	1.18E-01	-3.05
1439900_PM_at	Zfhx2	ZFHX2	0.44	3.00	3.10	1.08E-02	1.18E-01	-3.05
1434337_PM_at	Cmtm4	CMTM4	-1.01	5.30	-3.10	1.09E-02	1.18E-01	-3.06
1438167_PM_x_at	Fln	FLCN	-1.68	6.18	-3.10	1.09E-02	1.18E-01	-3.06
1425914_PM_a_at	Armxc1	ARMCX1	-0.84	5.08	-3.10	1.09E-02	1.18E-01	-3.06
1442045_PM_at	---	NA	0.30	2.22	3.10	1.09E-02	1.18E-01	-3.06
1417082_PM_at	Anp32b	ANP32B	-0.86	8.07	-3.10	1.09E-02	1.18E-01	-3.06
1431483_PM_at	4930544M13Rik	NA	0.28	2.37	3.10	1.09E-02	1.18E-01	-3.06
1416945_PM_at	Ptov1	PTOV1	0.54	3.51	3.10	1.09E-02	1.18E-01	-3.06
1434360_PM_s_at	Ptprg	PTPRG	-1.72	9.06	-3.10	1.09E-02	1.18E-01	-3.06
1416972_PM_at	LOC100862468///Nhp2l1	SNU13	-0.90	5.07	-3.09	1.09E-02	1.18E-01	-3.06
1422094_PM_a_at	Zfp329	ZNF329	0.97	6.03	3.09	1.09E-02	1.18E-01	-3.06
1438292_PM_x_at	Adk	ADK	-0.57	4.51	-3.09	1.09E-02	1.18E-01	-3.06
1440455_PM_at	Camk2n1	CAMK2N1	-0.46	5.62	-3.09	1.09E-02	1.18E-01	-3.06
1433962_PM_at	Trmt61a	TRMT61A	-1.36	4.93	-3.09	1.09E-02	1.18E-01	-3.06
1460452_PM_at	Mospd3	MOSPD3	0.55	3.77	3.09	1.09E-02	1.18E-01	-3.06
1422313_PM_a_at	Igfbp5	IGFBP5	2.61	4.40	3.09	1.09E-02	1.18E-01	-3.06
1444849_PM_at	C76872	NA	0.65	3.43	3.09	1.09E-02	1.19E-01	-3.06
1420142_PM_s_at	Pa2g4	PA2G4	-1.55	7.61	-3.09	1.10E-02	1.19E-01	-3.07
1434014_PM_at	Atg4c	ATG4C	-0.66	4.42	-3.09	1.10E-02	1.19E-01	-3.07
1449303_PM_at	Sesn3	NA	-0.62	5.71	-3.09	1.10E-02	1.19E-01	-3.07
1439076_PM_at	Dhx29	DHX29	0.37	3.26	3.09	1.10E-02	1.19E-01	-3.07
1457529_PM_x_at	---	NA	0.78	7.68	3.09	1.10E-02	1.19E-01	-3.07

AFFX-MURINE_b1_at	---	NA	0.65	10.59	3.09	1.10E-02	1.19E-01	-3.07
1435538_PM_at	0610030E20Rik	C2orf68	-0.84	4.41	-3.09	1.10E-02	1.19E-01	-3.07
1436131_PM_at	Siglech	SIGLEC6	0.46	3.00	3.09	1.10E-02	1.19E-01	-3.07
1453929_PM_at	Rnf24	RNF24	0.48	3.25	3.09	1.10E-02	1.19E-01	-3.07
1455189_PM_at	Trim33	TRIM33	-0.62	2.77	-3.09	1.10E-02	1.19E-01	-3.07
1456972_PM_at	C80256	NA	0.34	2.28	3.09	1.10E-02	1.19E-01	-3.07
1428652_PM_at	0610010F05Rik	KIAA1841	-1.06	4.88	-3.09	1.10E-02	1.19E-01	-3.07
1448172_PM_at	Mdh1	MDH1	-0.68	7.94	-3.09	1.10E-02	1.19E-01	-3.07
1423925_PM_at	Dhx16	DHX16	-0.64	2.81	-3.09	1.10E-02	1.19E-01	-3.07
1458436_PM_at	Auh	AUH	-0.33	2.29	-3.09	1.10E-02	1.19E-01	-3.07
1447930_PM_at	Baz1a	BAZ1A	0.37	2.54	3.09	1.10E-02	1.19E-01	-3.07
1425390_PM_at	Adat1	ADAT1	0.45	2.92	3.09	1.10E-02	1.19E-01	-3.07
1456477_PM_at	Ccnt1	CCNT1	-0.79	4.75	-3.09	1.10E-02	1.19E-01	-3.07
1418381_PM_at	Zfp148	ZNF148	-0.71	3.70	-3.09	1.10E-02	1.19E-01	-3.07
1422740_PM_at	Tnfrsf21	TNFRSF21	-0.48	2.89	-3.09	1.10E-02	1.19E-01	-3.07
1420009_PM_at	Wwc1	NA	-1.04	5.80	-3.09	1.10E-02	1.19E-01	-3.07
1419342_PM_at	Tram2	TRAM2	0.41	2.70	3.09	1.10E-02	1.19E-01	-3.07
1459101_PM_at	C78760	NA	1.49	3.94	3.09	1.11E-02	1.19E-01	-3.07
1427955_PM_a_at	Deb1	SS18L2	-1.31	6.66	-3.09	1.11E-02	1.19E-01	-3.07
1442154_PM_at	Zrsr2	ZRSR2	-0.65	4.22	-3.09	1.11E-02	1.19E-01	-3.07
1437734_PM_at	Ppp1r12a	NA	-0.56	4.67	-3.09	1.11E-02	1.19E-01	-3.07
1428252_PM_at	Chmp2b	CHMP2B	-0.83	4.04	-3.09	1.11E-02	1.19E-01	-3.08
1436883_PM_at	Mbtps2	MBTPS2	-0.67	4.84	-3.09	1.11E-02	1.19E-01	-3.08
1417407_PM_at	Fbxl14	FBXL14	-0.82	6.00	-3.09	1.11E-02	1.19E-01	-3.08
1429124_PM_s_at	REXO1	REXO1	-0.38	3.67	-3.09	1.11E-02	1.19E-01	-3.08
1453290_PM_at	Hmgxb4	HMGXB4	0.28	2.32	3.09	1.11E-02	1.19E-01	-3.08
1457650_PM_x_at	Atg4a /// Atg4a-ps	ATG4A	0.51	2.63	3.08	1.11E-02	1.19E-01	-3.08
1439974_PM_at	Fkbp15	FKBP15	1.01	3.32	3.08	1.11E-02	1.19E-01	-3.08
1445713_PM_at	---	NA	-2.15	7.43	-3.08	1.11E-02	1.19E-01	-3.08
1441475_PM_at	---	NA	0.34	2.51	3.08	1.11E-02	1.19E-01	-3.08
1455509_PM_at	Nacad	NACAD	0.42	2.64	3.08	1.11E-02	1.20E-01	-3.08
1432807_PM_at	---	NA	0.62	3.73	3.08	1.11E-02	1.20E-01	-3.08
1460220_PM_a_at	Csf1	CSF1	-1.66	3.66	-3.08	1.12E-02	1.20E-01	-3.08
1422128_PM_at	Rpl14	RPL14	-1.61	3.37	-3.08	1.12E-02	1.20E-01	-3.08
1422470_PM_at	Bnip3	BNIP3	-1.10	5.24	-3.08	1.12E-02	1.20E-01	-3.08
1418602_PM_at	Cdh15	CDH15	0.39	3.05	3.08	1.12E-02	1.20E-01	-3.08
1446700_PM_at	---	NA	0.78	3.17	3.08	1.12E-02	1.20E-01	-3.09
1436326_PM_at	Rora	RORA	0.82	3.64	3.08	1.12E-02	1.20E-01	-3.09
1423641_PM_s_at	Cnot7	CNOT7	-1.57	5.32	-3.08	1.12E-02	1.20E-01	-3.09
1423166_PM_at	Cd36	CD36	0.32	2.72	3.08	1.12E-02	1.20E-01	-3.09
1460426_PM_at	Pde4dip	PDE4DIP	1.01	4.13	3.08	1.12E-02	1.20E-01	-3.09
1451225_PM_at	Ptpn11	PTPN11	-1.17	6.27	-3.08	1.12E-02	1.20E-01	-3.09
1459833_PM_x_at	Cib2	CIB2	0.27	2.24	3.08	1.12E-02	1.20E-01	-3.09
1417847_PM_at	Ulk2	ULK2	-0.68	3.94	-3.08	1.12E-02	1.20E-01	-3.09
1460519_PM_a_at	Mettl5	METTL5	-0.42	2.77	-3.08	1.12E-02	1.20E-01	-3.09
1446214_PM_at	D430018E03Rik	NA	0.42	3.10	3.08	1.12E-02	1.20E-01	-3.09
1436904_PM_at	Med13	MED13	0.62	3.25	3.08	1.12E-02	1.20E-01	-3.09
1459771_PM_x_at	Acer3	ACER3	0.43	3.63	3.08	1.12E-02	1.20E-01	-3.09
1418836_PM_at	Qprt	ACO09086.2	0.25	2.33	3.08	1.13E-02	1.20E-01	-3.09
1445947_PM_at	---	NA	0.33	2.27	3.08	1.13E-02	1.21E-01	-3.09
1431419_PM_at	LOC102641161 /// Prelid1	NA	0.33	3.65	3.07	1.13E-02	1.21E-01	-3.09
1420054_PM_s_at	Slc35c2	SLC35C2	-0.88	2.93	-3.07	1.13E-02	1.21E-01	-3.10
1450800_PM_at	Syt8	SYT8	0.34	2.77	3.07	1.13E-02	1.21E-01	-3.10
1459769_PM_at	BC048609	TMEM262	0.48	3.24	3.07	1.13E-02	1.21E-01	-3.10
1443697_PM_at	---	NA	0.66	3.86	3.07	1.13E-02	1.21E-01	-3.10
1458932_PM_at	Pex5l	PEX5L	0.64	2.77	3.07	1.13E-02	1.21E-01	-3.10
1447894_PM_x_at	Vps52	VPS52	-0.85	3.69	-3.07	1.13E-02	1.21E-01	-3.10
1426763_PM_at	Oaz2	OAZ2	-1.03	8.03	-3.07	1.13E-02	1.21E-01	-3.10
1436387_PM_at	Homer1	HOMER1	-1.05	4.22	-3.07	1.13E-02	1.21E-01	-3.10
1450064_PM_at	Fmn2	FMN2	-0.97	4.10	-3.07	1.13E-02	1.21E-01	-3.10
1442029_PM_at	Kcng1ot1	NA	0.91	6.80	3.07	1.13E-02	1.21E-01	-3.10
1431307_PM_at	Fam184a	FAM184A	1.29	3.24	3.07	1.13E-02	1.21E-01	-3.10
1457167_PM_at	---	NA	0.40	2.33	3.07	1.13E-02	1.21E-01	-3.10
1442194_PM_at	AU018552	NA	0.40	2.37	3.07	1.13E-02	1.21E-01	-3.10
1435167_PM_at	Ranbp6	RANBP6	-0.86	6.07	-3.07	1.14E-02	1.21E-01	-3.10
1447670_PM_at	Psm9	ACO69503.2	-0.87	3.02	-3.07	1.14E-02	1.21E-01	-3.10
1455014_PM_at	Gm20300	NA	-0.70	5.68	-3.07	1.14E-02	1.21E-01	-3.10
1422906_PM_at	Abcg2	ABCG2	-0.39	2.43	-3.07	1.14E-02	1.21E-01	-3.10
1453594_PM_at	4930451G09Rik	NA	0.28	2.36	3.07	1.14E-02	1.21E-01	-3.10
1452551_PM_at	---	NA	0.53	2.42	3.07	1.14E-02	1.21E-01	-3.10
1419140_PM_at	Acvr2b	ACVR2B	0.30	2.41	3.07	1.14E-02	1.21E-01	-3.10
1441603_PM_at	Sstr3	SSTR3	-0.98	5.43	-3.07	1.14E-02	1.21E-01	-3.10
1426779_PM_x_at	Dag1	DAG1	-0.46	3.04	-3.07	1.14E-02	1.21E-01	-3.11
1422845_PM_at	Canx	CANX	-0.96	6.53	-3.07	1.14E-02	1.22E-01	-3.11

1456234_PM_at	Limk1	LIMK1	0.42	3.67	3.07	1.14E-02	1.22E-01	-3.11
1449702_PM_at	Zfand2a	ZFAND2A	-1.00	4.79	-3.07	1.15E-02	1.22E-01	-3.11
1452758_PM_s_at	Eif4g2	EIF4G2	-0.65	9.89	-3.07	1.14E-02	1.22E-01	-3.11
1417424_PM_at	Ier3ip1	ACO12254.2	-0.45	3.43	-3.07	1.15E-02	1.22E-01	-3.11
1446634_PM_at	---	NA	-0.35	2.54	-3.07	1.14E-02	1.22E-01	-3.11
1436070_PM_at	---	NA	-0.32	2.47	-3.07	1.15E-02	1.22E-01	-3.11
1431840_PM_at	Dennd1c	NA	0.35	3.19	3.07	1.15E-02	1.22E-01	-3.11
1434592_PM_at	Slc16a10	SLC16A10	0.40	2.80	3.07	1.14E-02	1.22E-01	-3.11
1421267_PM_a_at	Cited2	CITED2	0.49	3.52	3.07	1.15E-02	1.22E-01	-3.11
1425335_PM_at	Cd8a	CD8A	0.52	3.12	3.07	1.15E-02	1.22E-01	-3.11
1441715_PM_at	---	NA	0.57	2.21	3.07	1.14E-02	1.22E-01	-3.11
1416932_PM_at	Cog2	COG2	0.34	2.47	3.06	1.15E-02	1.22E-01	-3.11
1445146_PM_at	1700008O03Rik	C19orf81	0.73	4.11	3.06	1.15E-02	1.22E-01	-3.11
1456320_PM_at	Fam126b	FAM126B	-1.17	6.74	-3.06	1.15E-02	1.22E-01	-3.11
1428637_PM_at	Dyrk2	NA	-0.74	7.28	-3.06	1.15E-02	1.22E-01	-3.11
1423882_PM_at	Rfwd3	RFWD3	-0.71	4.67	-3.06	1.15E-02	1.22E-01	-3.11
1417543_PM_at	Rps6ka2	RPS6KA2	0.49	2.85	3.06	1.15E-02	1.22E-01	-3.11
1458247_PM_s_at	Dctn5	DCTN5	-0.61	5.58	-3.06	1.15E-02	1.22E-01	-3.11
1432399_PM_a_at	Epha1	EPHA1	0.34	4.04	3.06	1.15E-02	1.22E-01	-3.11
1418000_PM_a_at	Iitm2b	ITM2B	-1.68	7.35	-3.06	1.15E-02	1.22E-01	-3.12
1429010_PM_at	Snrnp70	SNRNP70	0.47	4.04	3.06	1.15E-02	1.22E-01	-3.12
1422103_PM_a_at	Stat5b	STAT5B	0.33	2.67	3.06	1.15E-02	1.22E-01	-3.12
1457739_PM_at	Ilf3	ILF3	0.36	2.35	3.06	1.15E-02	1.22E-01	-3.12
1458123_PM_at	---	NA	0.45	2.29	3.06	1.15E-02	1.22E-01	-3.12
1453182_PM_a_at	Smpd4	SMPD4	0.86	4.92	3.06	1.15E-02	1.22E-01	-3.12
1460737_PM_at	Igbp1	IGBP1	-0.56	3.17	-3.06	1.16E-02	1.22E-01	-3.12
1453934_PM_at	---	NA	0.32	2.69	3.06	1.16E-02	1.22E-01	-3.12
1436438_PM_s_at	Dcaf5	DCAF5	-1.14	5.99	-3.06	1.16E-02	1.22E-01	-3.12
1437802_PM_x_at	Morf41l ///Morf41lb	MORF41L	-0.56	8.33	-3.06	1.16E-02	1.22E-01	-3.12
1449941_PM_at	---	NA	0.33	2.15	3.06	1.16E-02	1.22E-01	-3.12
1427471_PM_at	Fbxl3	FBXL3	-1.77	6.44	-3.06	1.16E-02	1.22E-01	-3.12
1416577_PM_a_at	Gm9840 ///Rbx1	RBX1	0.66	9.98	3.06	1.16E-02	1.23E-01	-3.12
1455817_PM_x_at	Zxdb	ZXDB	-0.81	2.92	-3.06	1.16E-02	1.23E-01	-3.12
1455342_PM_at	Prune2	PRUNE2	-0.78	4.09	-3.06	1.16E-02	1.23E-01	-3.12
1419596_PM_at	Eda	EDA	0.39	3.00	3.06	1.16E-02	1.23E-01	-3.12
1427448_PM_at	Rabep1	RABEP1	-0.96	3.92	-3.06	1.16E-02	1.23E-01	-3.12
1419451_PM_at	Fzr1	FZR1	0.37	2.99	3.06	1.16E-02	1.23E-01	-3.12
1435922_PM_at	Fbxl19	FBXL19	0.33	4.21	3.06	1.16E-02	1.23E-01	-3.13
1422762_PM_at	Kif17	KIF17	0.56	2.92	3.06	1.17E-02	1.23E-01	-3.13
1430605_PM_at	---	NA	0.27	2.47	3.05	1.17E-02	1.23E-01	-3.13
1448416_PM_at	Mgp	MGP	-1.49	4.95	-3.05	1.17E-02	1.23E-01	-3.13
1454872_PM_at	Pds5a	PDS5A	-0.60	3.32	-3.05	1.17E-02	1.23E-01	-3.13
1419307_PM_at	Tnfrsf13c	TNFRSF13C	0.50	3.53	3.05	1.17E-02	1.23E-01	-3.13
1456852_PM_at	Paip1	NA	0.52	3.30	3.05	1.17E-02	1.23E-01	-3.13
1423600_PM_a_at	Tcof1	TCOF1	0.55	4.56	3.05	1.17E-02	1.23E-01	-3.13
1450236_PM_at	Foxo3	FOXO3	0.64	4.40	3.05	1.17E-02	1.23E-01	-3.13
1439507_PM_at	---	NA	0.48	3.05	3.05	1.17E-02	1.23E-01	-3.13
1451688_PM_s_at	Cant1	CANT1	0.34	2.51	3.05	1.17E-02	1.23E-01	-3.13
1418388_PM_s_at	Mphosph8	MPHOSPH8	-0.76	5.44	-3.05	1.17E-02	1.23E-01	-3.13
1442600_PM_at	---	NA	0.30	2.48	3.05	1.17E-02	1.23E-01	-3.13
1429959_PM_at	---	NA	0.44	3.06	3.05	1.17E-02	1.23E-01	-3.13
1449618_PM_s_at	Pagr1a	PAGR1	0.46	5.08	3.05	1.17E-02	1.23E-01	-3.13
1454106_PM_a_at	Cxcl1	CXCL1	0.37	2.35	3.05	1.17E-02	1.23E-01	-3.13
1445070_PM_at	---	NA	0.29	2.36	3.05	1.17E-02	1.23E-01	-3.13
1426969_PM_at	Trim23	TRIM23	-0.50	2.73	-3.05	1.17E-02	1.23E-01	-3.13
1429759_PM_at	Rps6ka6	RPS6KA6	-0.34	2.41	-3.05	1.18E-02	1.23E-01	-3.14
1456632_PM_at	Bcl11a	BCL11A	-0.75	3.93	-3.05	1.18E-02	1.24E-01	-3.14
1437152_PM_at	Mex3b	MEX3B	-0.85	4.02	-3.05	1.18E-02	1.24E-01	-3.14
1416789_PM_at	Ildh3g	IDH3G	-1.39	6.27	-3.05	1.18E-02	1.24E-01	-3.14
1434823_PM_x_at	Myeov2	COP59	-0.63	9.34	-3.05	1.18E-02	1.24E-01	-3.14
1451220_PM_at	Wdr20	WDR20	-1.22	3.71	-3.05	1.18E-02	1.24E-01	-3.14
1427521_PM_a_at	Plekhs1	PLEKHS1	0.48	2.87	3.05	1.18E-02	1.24E-01	-3.14
1452039_PM_a_at	Bap1	BAP1	-1.49	7.50	-3.05	1.18E-02	1.24E-01	-3.14
1440594_PM_at	---	NA	0.26	2.19	3.05	1.18E-02	1.24E-01	-3.14
1423706_PM_a_at	Pgd	PGD	0.53	2.80	3.05	1.18E-02	1.24E-01	-3.14
1443974_PM_at	Plcl1	PLCL1	-0.82	3.30	-3.05	1.19E-02	1.24E-01	-3.14
1424650_PM_at	Pdia5	PDIA5	0.36	2.68	3.05	1.19E-02	1.24E-01	-3.14
1431745_PM_a_at	Zc3h14	ZC3H14	-0.46	3.82	-3.04	1.19E-02	1.24E-01	-3.15
1446268_PM_at	Cyth3	CYTH3	0.67	3.01	3.04	1.19E-02	1.24E-01	-3.15
1419217_PM_at	Sergef	SERGEF	0.29	2.45	3.04	1.19E-02	1.24E-01	-3.15
1454217_PM_at	4930556N09Rik	NA	0.32	2.57	3.04	1.19E-02	1.24E-01	-3.15
1460535_PM_at	---	NA	0.40	2.19	3.04	1.19E-02	1.24E-01	-3.15
1422468_PM_at	Ppt1	PPT1	-0.90	4.04	-3.04	1.19E-02	1.25E-01	-3.15
1424683_PM_at	Fam134b	RETREG1	-0.59	6.92	-3.04	1.19E-02	1.25E-01	-3.15
1417117_PM_at	Cstf1	CSTF1	0.22	2.58	3.04	1.19E-02	1.25E-01	-3.15

1449626_PM_s_at	Acbd4	ACBD4	0.64	3.93	3.04	1.19E-02	1.25E-01	-3.15
1454642_PM_a_at	CommD3	COMMMD3	-1.52	4.35	-3.04	1.19E-02	1.25E-01	-3.15
1416156_PM_at	Vcl	VCL	-1.24	3.59	-3.04	1.19E-02	1.25E-01	-3.15
1433332_PM_at	C030004M13Rik	NA	-1.02	2.92	-3.04	1.19E-02	1.25E-01	-3.15
1424714_PM_at	Aldoc	ALDOC	-0.92	5.58	-3.04	1.19E-02	1.25E-01	-3.15
1451308_PM_at	Elov14	ELOVL4	-0.89	3.28	-3.04	1.19E-02	1.25E-01	-3.15
1429096_PM_at	---	NA	-0.76	3.41	-3.04	1.19E-02	1.25E-01	-3.15
1422298_PM_at	Krtap28-13	NA	0.28	2.53	3.04	1.19E-02	1.25E-01	-3.15
1436466_PM_at	Khyn	NA	0.29	2.34	3.04	1.19E-02	1.25E-01	-3.15
1434334_PM_at	Prkd2	PRKD2	0.48	2.85	3.04	1.19E-02	1.25E-01	-3.15
1430640_PM_a_at	Prkar2b	PRKAR2B	0.60	3.39	3.04	1.19E-02	1.25E-01	-3.15
1448938_PM_at	Rpa3	RPA3	-0.57	2.80	-3.04	1.19E-02	1.25E-01	-3.15
1430561_PM_at	Dnajb14	DNAJB14	-0.83	3.39	-3.04	1.20E-02	1.25E-01	-3.15
1454734_PM_at	Lef1	LEF1	0.56	3.21	3.04	1.20E-02	1.25E-01	-3.15
1416555_PM_at	Ei24	EI24	-1.34	5.54	-3.04	1.20E-02	1.25E-01	-3.15
1418690_PM_at	Ptprz1	PTPRZ1	-1.00	4.71	-3.04	1.20E-02	1.25E-01	-3.15
1450456_PM_at	Il21r	IL21R	0.43	2.81	3.04	1.20E-02	1.25E-01	-3.15
1418784_PM_at	Grik5	GRIK5	-0.38	2.62	-3.04	1.20E-02	1.25E-01	-3.16
1420117_PM_at	---	NA	-0.95	5.03	-3.04	1.20E-02	1.25E-01	-3.16
1417491_PM_at	Ctsb	CTSB	-0.74	2.96	-3.04	1.20E-02	1.25E-01	-3.16
1450655_PM_at	Pten	PTEN	-0.63	3.77	-3.04	1.20E-02	1.25E-01	-3.16
1436031_PM_at	Cachd1	CACHD1	-0.50	4.39	-3.04	1.20E-02	1.25E-01	-3.16
1439088_PM_at	---	NA	-0.47	3.01	-3.04	1.20E-02	1.25E-01	-3.16
1437003_PM_at	---	NA	-0.79	3.16	-3.04	1.20E-02	1.25E-01	-3.16
1435706_PM_at	Btbd9	BTBD9	-0.45	2.79	-3.04	1.20E-02	1.25E-01	-3.16
1419181_PM_at	Zfp326	ZNF326	-0.64	4.07	-3.04	1.20E-02	1.25E-01	-3.16
1434688_PM_x_at	Drg1	DRG1	-1.45	6.08	-3.04	1.20E-02	1.25E-01	-3.16
1426710_PM_at	Calm3	CALM3	-0.84	4.65	-3.04	1.20E-02	1.25E-01	-3.16
1436290_PM_at	---	NA	0.37	2.96	3.04	1.20E-02	1.25E-01	-3.16
1429414_PM_at	D7Erd443e	C10orf90	0.40	3.41	3.04	1.20E-02	1.25E-01	-3.16
1419374_PM_at	Wbp4	WBP4	0.51	3.97	3.04	1.20E-02	1.25E-01	-3.16
1426630_PM_at	Exosc2	EXOSC2	0.41	2.40	3.04	1.20E-02	1.25E-01	-3.16
1419063_PM_at	Ugt8a	UGT8	-0.58	3.03	-3.04	1.21E-02	1.25E-01	-3.16
1457672_PM_at	Chd9	CHD9	-1.19	7.04	-3.04	1.21E-02	1.25E-01	-3.16
1429052_PM_at	Ptprd	PTPRD	-0.89	7.02	-3.04	1.21E-02	1.25E-01	-3.16
1447538_PM_at	---	NA	0.46	4.97	3.04	1.21E-02	1.25E-01	-3.16
1448600_PM_s_at	Vav3	VAV3	-0.92	3.37	-3.03	1.21E-02	1.25E-01	-3.16
1442504_PM_at	---	NA	0.33	2.37	3.03	1.21E-02	1.25E-01	-3.16
1445272_PM_at	---	NA	-0.59	3.25	-3.03	1.21E-02	1.25E-01	-3.16
1457319_PM_at	---	NA	0.38	2.90	3.03	1.21E-02	1.25E-01	-3.16
1436327_PM_a_at	Vps53	VPS53	-0.72	5.57	-3.03	1.21E-02	1.25E-01	-3.16
1429034_PM_at	Eme2	MAPK8IP3	0.45	3.69	3.03	1.21E-02	1.25E-01	-3.17
1432593_PM_at	Kif1bp	KIF1BP	0.54	2.81	3.03	1.21E-02	1.25E-01	-3.17
1433802_PM_at	Tmem151a	TMEM151A	-1.09	4.19	-3.03	1.21E-02	1.26E-01	-3.17
1452199_PM_at	Tmem209	TMEM209	-0.52	3.17	-3.03	1.21E-02	1.26E-01	-3.17
1450500_PM_at	Uhmk1	UHMK1	-1.01	6.27	-3.03	1.21E-02	1.26E-01	-3.17
1441102_PM_at	Prlr	PRLR	-0.63	2.47	-3.03	1.22E-02	1.26E-01	-3.17
1438701_PM_at	Bicd1	BICD1	-0.53	3.95	-3.03	1.22E-02	1.26E-01	-3.17
1437515_PM_at	Gm7040///Prl2c2///Prl2c3 ///Prl2c4///Prl2c5	PRL	-0.73	2.67	-3.03	1.22E-02	1.26E-01	-3.17
1426184_PM_a_at	Pdc61p	PD6D61P	-0.47	2.51	-3.03	1.22E-02	1.26E-01	-3.17
1426311_PM_s_at	Zdhc5	ZDHHC5	-0.70	3.34	-3.03	1.22E-02	1.26E-01	-3.17
1459593_PM_x_at	Ppp1r13l	PPP1R13L	0.28	2.43	3.03	1.22E-02	1.26E-01	-3.17
1421381_PM_a_at	Col9a1	COL9A1	0.31	2.35	3.03	1.22E-02	1.26E-01	-3.17
1457743_PM_at	Rgs7bp	NA	-0.73	5.57	-3.03	1.22E-02	1.26E-01	-3.17
1442408_PM_at	Sulf2	SULF2	-0.70	3.89	-3.03	1.22E-02	1.26E-01	-3.17
1452152_PM_at	Clint1	CLINT1	-1.24	5.71	-3.03	1.22E-02	1.26E-01	-3.17
1420725_PM_at	Tmlhe	TMLHE	-0.69	4.32	-3.03	1.22E-02	1.26E-01	-3.17
AFFX-DapX-5_at	---	NA	0.23	2.18	3.03	1.22E-02	1.26E-01	-3.17
1442178_PM_at	---	NA	0.26	2.37	3.03	1.22E-02	1.26E-01	-3.18
1448709_PM_at	Arid1a	ARID1A	-0.87	3.58	-3.03	1.23E-02	1.26E-01	-3.18
1437936_PM_at	Ccdc160	CCDC160	-0.45	2.52	-3.03	1.23E-02	1.26E-01	-3.18
1454585_PM_at	Enho	NA	0.35	3.13	3.03	1.23E-02	1.26E-01	-3.18
1415970_PM_at	Cox6c	COX6C	-1.27	8.80	-3.03	1.23E-02	1.26E-01	-3.18
1443188_PM_at	Ube2w	AC022826.2	0.42	3.64	3.03	1.23E-02	1.26E-01	-3.18
1460026_PM_s_at	Zfyve27	ZFYVE27	1.07	7.21	3.03	1.23E-02	1.26E-01	-3.18
1455507_PM_s_at	Atxn1l	ATXN1L	-1.26	4.07	-3.02	1.23E-02	1.26E-01	-3.18
1438385_PM_s_at	Gpt2	GPT2	-1.13	5.58	-3.03	1.23E-02	1.26E-01	-3.18
1454901_PM_at	Ypel2	YPEL2	-0.72	3.36	-3.02	1.23E-02	1.26E-01	-3.18
1455092_PM_at	Zfp207	ZNF207	-0.71	7.68	-3.02	1.23E-02	1.26E-01	-3.18
1419023_PM_x_at	Eno1	ENO1	-0.68	5.08	-3.02	1.23E-02	1.26E-01	-3.18
1441443_PM_at	---	NA	0.26	2.72	3.02	1.23E-02	1.26E-01	-3.18
1441372_PM_at	---	NA	0.33	2.62	3.02	1.23E-02	1.26E-01	-3.18
1432112_PM_at	4930589L23Rik	NA	0.42	2.17	3.02	1.23E-02	1.26E-01	-3.18

1424742_PM_at	Creb3	CREB3	0.51	3.03	3.02	1.23E-02	1.26E-01	-3.18
1454616_PM_at	Ubr7	UBR7	-0.65	3.76	-3.02	1.23E-02	1.27E-01	-3.18
1436998_PM_at	Sowaha	SOWAHA	-1.59	6.81	-3.02	1.23E-02	1.27E-01	-3.18
1419175_PM_a_at	Btn1a1	BTN1A1	0.35	2.74	3.02	1.23E-02	1.27E-01	-3.18
1420782_PM_at	Tnfrsf17	TNFRSF17	0.27	2.12	3.02	1.24E-02	1.27E-01	-3.18
1430020_PM_x_at	Gm10052 /// Gm5803 /// Hnrnpa1	HNRNPA1	0.50	8.52	3.02	1.24E-02	1.27E-01	-3.19
1438092_PM_x_at	H2afz	H2AFZ	-1.08	7.35	-3.02	1.24E-02	1.27E-01	-3.19
1435887_PM_at	Serpina11	SERPINA11	0.32	2.58	3.02	1.24E-02	1.27E-01	-3.19
1441125_PM_at	Setd5	SETD5	0.43	2.48	3.02	1.24E-02	1.27E-01	-3.19
1456493_PM_at	Sp110	SP110	-0.31	2.61	-3.02	1.24E-02	1.27E-01	-3.19
1416842_PM_at	Gstm5	GSTM3	-0.95	4.72	-3.02	1.24E-02	1.28E-01	-3.19
1430542_PM_a_at	Slc25a5	SLC25A5	-0.67	5.85	-3.02	1.24E-02	1.28E-01	-3.19
1441040_PM_at	Klf12	NA	-0.24	2.18	-3.02	1.24E-02	1.28E-01	-3.19
1439027_PM_at	Naa25	NAA25	-1.01	4.10	-3.02	1.25E-02	1.28E-01	-3.19
1419720_PM_at	Gp9	GP9	0.35	2.46	3.02	1.25E-02	1.28E-01	-3.19
1457183_PM_at	Slc6a1	SLC6A1	0.39	2.60	3.02	1.25E-02	1.28E-01	-3.19
1420395_PM_a_at	Kif9	KIF9	0.63	2.89	3.02	1.25E-02	1.28E-01	-3.19
1451640_PM_a_at	Rsrc2	RSRC2	0.85	7.52	3.02	1.25E-02	1.28E-01	-3.19
1441595_PM_at	---	NA	-0.38	2.37	-3.02	1.25E-02	1.28E-01	-3.19
1458685_PM_at	Ralgapa1	RALGAP1	0.63	3.29	3.02	1.25E-02	1.28E-01	-3.19
1429314_PM_at	Syt11	SYT11	-1.17	8.49	-3.02	1.25E-02	1.28E-01	-3.20
1448993_PM_at	Atg3	ATG3	-1.05	5.41	-3.02	1.25E-02	1.28E-01	-3.20
1438207_PM_at	Gbf1	GBF1	-0.75	2.92	-3.02	1.25E-02	1.28E-01	-3.20
1442572_PM_at	---	NA	0.46	2.84	3.01	1.25E-02	1.28E-01	-3.20
1427724_PM_at	Top2a	NA	0.29	2.58	3.01	1.25E-02	1.28E-01	-3.20
1450266_PM_at	Scn10a	SCN10A	0.48	2.86	3.01	1.25E-02	1.28E-01	-3.20
1445837_PM_at	---	NA	0.85	3.87	3.01	1.25E-02	1.28E-01	-3.20
1438540_PM_at	Col25a1	COL25A1	-0.97	6.21	-3.01	1.25E-02	1.28E-01	-3.20
1458775_PM_at	---	NA	0.33	2.51	3.01	1.25E-02	1.28E-01	-3.20
1420747_PM_at	Ppnr	NA	0.35	2.77	3.01	1.25E-02	1.28E-01	-3.20
1423378_PM_at	Adam23	ADAM23	-0.98	3.76	-3.01	1.26E-02	1.28E-01	-3.20
1458390_PM_at	---	NA	0.36	3.03	3.01	1.26E-02	1.28E-01	-3.20
1439208_PM_at	Chek1	CHEK1	0.44	2.32	3.01	1.26E-02	1.28E-01	-3.20
1446320_PM_at	Chmp4c	CHMP4C	0.38	2.53	3.01	1.26E-02	1.28E-01	-3.20
1424768_PM_at	Cald1	CALD1	-1.45	5.01	-3.01	1.26E-02	1.28E-01	-3.20
1453682_PM_at	Gm16740	NA	-0.52	2.94	-3.01	1.26E-02	1.28E-01	-3.20
1444457_PM_at	---	NA	0.44	2.66	3.01	1.26E-02	1.28E-01	-3.20
1423956_PM_at	Smap1	SMAP1	-1.02	6.67	-3.01	1.26E-02	1.28E-01	-3.20
1447904_PM_s_at	Fnta	FNTA	-1.30	7.21	-3.01	1.26E-02	1.28E-01	-3.20
1454536_PM_at	Tmem30c	NA	0.25	2.30	3.01	1.26E-02	1.28E-01	-3.20
1443674_PM_at	---	NA	0.28	2.15	3.01	1.26E-02	1.28E-01	-3.20
1419975_PM_at	Scp2	NA	-0.68	4.77	-3.01	1.26E-02	1.29E-01	-3.21
1435092_PM_at	Arl4a	ARL4A	-0.85	6.86	-3.01	1.26E-02	1.29E-01	-3.21
1452700_PM_s_at	Kbtbd7	KBTBD6	-1.11	5.71	-3.01	1.26E-02	1.29E-01	-3.21
1452747_PM_at	Atp13a2	ATP13A2	0.29	2.84	3.01	1.26E-02	1.29E-01	-3.21
1430442_PM_at	Nos1ap	NOS1AP	0.67	3.74	3.01	1.27E-02	1.29E-01	-3.21
1434731_PM_x_at	Prdx1	PRDX1	-1.05	7.12	-3.01	1.27E-02	1.29E-01	-3.21
1436248_PM_at	Rasal2	RASAL2	-0.87	4.74	-3.01	1.27E-02	1.29E-01	-3.21
1415705_PM_at	Smim7	SMIM7	-0.86	3.56	-3.01	1.27E-02	1.29E-01	-3.21
1444992_PM_at	Al120166	NA	0.28	2.81	3.01	1.27E-02	1.29E-01	-3.21
1436626_PM_at	Tspan11	TSPAN11	0.36	2.45	3.01	1.27E-02	1.29E-01	-3.21
1433510_PM_x_at	Gm4604 /// Rpl36 /// Rpl36-ps2	RPL36	0.49	8.93	3.01	1.27E-02	1.29E-01	-3.21
1426125_PM_a_at	Casp9	CASP9	0.37	2.62	3.00	1.27E-02	1.29E-01	-3.21
1456415_PM_at	Zfp451	ZNF451	-0.74	3.97	-3.00	1.28E-02	1.29E-01	-3.22
1420998_PM_at	Etv5	ETV5	0.37	2.53	3.00	1.28E-02	1.29E-01	-3.22
1417753_PM_at	Pkd2	PKD2	-1.11	4.18	-3.00	1.28E-02	1.29E-01	-3.22
1435582_PM_at	Wdfy4	WDFY4	0.32	2.66	3.00	1.28E-02	1.29E-01	-3.22
1424634_PM_at	Tceal1	TCEAL1	-0.62	4.32	-3.00	1.28E-02	1.30E-01	-3.22
1416184_PM_s_at	Hmga1 /// Hmga1-rs1	HMG1	0.78	4.01	3.00	1.28E-02	1.30E-01	-3.22
1449876_PM_at	Prkg1	PRKG1	-0.90	3.66	-3.00	1.28E-02	1.30E-01	-3.22
1435793_PM_at	Aph1b	APH1B	-0.76	4.76	-3.00	1.28E-02	1.30E-01	-3.22
1440516_PM_at	Slitrk4	SLITRK4	-0.61	3.67	-3.00	1.28E-02	1.30E-01	-3.22
1431674_PM_at	---	NA	0.30	3.10	3.00	1.28E-02	1.30E-01	-3.22
1460469_PM_at	Tnfrsf9	TNFRSF9	0.31	2.78	3.00	1.28E-02	1.30E-01	-3.22
1428756_PM_at	Aasdhppt	AASDHPPT	-0.53	3.04	-3.00	1.28E-02	1.30E-01	-3.22
1421754_PM_at	AY036118	NA	0.94	10.66	3.00	1.28E-02	1.30E-01	-3.22
1435849_PM_at	Jakmp3	NA	-1.30	4.39	-3.00	1.28E-02	1.30E-01	-3.22
1434533_PM_x_at	Ceacam11	CEACAM3	0.25	2.36	3.00	1.28E-02	1.30E-01	-3.22
1458948_PM_at	D630013N20Rik /// Phyhipl	PHYHIP1L	0.27	2.34	3.00	1.28E-02	1.30E-01	-3.22
1457053_PM_at	---	NA	0.53	3.06	3.00	1.28E-02	1.30E-01	-3.22
1452221_PM_a_at	Cxhc1	CXHC1	0.84	5.11	3.00	1.28E-02	1.30E-01	-3.22
1424597_PM_at	Wash1	WASHC1	-0.36	3.01	-3.00	1.29E-02	1.30E-01	-3.22

1425555_PM_at	Cdk12	CDK12	0.35	2.87	3.00	1.29E-02	1.30E-01	-3.22
1436884_PM_x_at	Ewrs1	EWSR1	0.42	9.77	3.00	1.29E-02	1.30E-01	-3.22
1432676_PM_at	---	NA	0.44	2.60	3.00	1.29E-02	1.30E-01	-3.22
1420444_PM_at	Slc22a3	SLC22A3	0.40	2.70	3.00	1.29E-02	1.30E-01	-3.22
1428808_PM_at	Prickle2	PRICKLE2	-1.20	8.31	-3.00	1.29E-02	1.30E-01	-3.23
1418922_PM_at	Cadm3	CADM3	-1.31	8.74	-3.00	1.29E-02	1.30E-01	-3.23
1434369_PM_a_at	Cryab	CRYAB	-1.62	5.92	-3.00	1.29E-02	1.30E-01	-3.23
1423406_PM_at	Sv2a	SV2A	-1.15	5.75	-3.00	1.29E-02	1.30E-01	-3.23
1458244_PM_at	---	NA	-0.78	2.33	-3.00	1.29E-02	1.30E-01	-3.23
1427057_PM_at	Nt5dc3	NT5DC3	-0.34	3.62	-3.00	1.29E-02	1.30E-01	-3.23
1459508_PM_at	---	NA	-0.32	2.11	-3.00	1.29E-02	1.30E-01	-3.23
1418257_PM_at	Slc12a7	SLC12A7	0.27	2.31	3.00	1.29E-02	1.30E-01	-3.23
1458672_PM_at	Gm16049	NA	0.29	2.51	3.00	1.29E-02	1.30E-01	-3.23
1430714_PM_at	Lrrc74b	LRRC74B	0.31	4.86	3.00	1.29E-02	1.30E-01	-3.23
1421405_PM_at	Zim1	ZNF485	0.37	2.68	3.00	1.29E-02	1.30E-01	-3.23
1445097_PM_at	---	NA	0.49	3.06	3.00	1.29E-02	1.30E-01	-3.23
1450100_PM_a_at	Tcerg1	TCERG1	0.54	4.74	3.00	1.29E-02	1.30E-01	-3.23
1449180_PM_at	Kcmf1	KCMF1	0.54	3.22	3.00	1.29E-02	1.30E-01	-3.23
1422085_PM_at	Tbx19	TBX19	0.34	2.59	3.00	1.30E-02	1.30E-01	-3.23
1451806_PM_at	Frbp1	FRBP1	1.41	4.84	2.99	1.30E-02	1.31E-01	-3.23
1424324_PM_at	Escr1	ESCO1	-0.94	3.57	-2.99	1.30E-02	1.31E-01	-3.23
1439745_PM_at	Cacng7	CACNG7	0.50	2.49	2.99	1.30E-02	1.31E-01	-3.23
1446501_PM_at	Bhlha9	BHLHA9	-0.63	2.50	-2.99	1.30E-02	1.31E-01	-3.23
1443955_PM_at	1700094D03Rik /// 4933434E20Rik	C1orf43	0.30	3.06	2.99	1.30E-02	1.31E-01	-3.23
1448403_PM_at	Lars	LARS	-0.69	4.51	-2.99	1.30E-02	1.31E-01	-3.23
1458182_PM_at	Rbm18	RBM18	0.31	2.48	2.99	1.30E-02	1.31E-01	-3.23
1447000_PM_at	LOC102640451	NA	0.60	3.45	2.99	1.30E-02	1.31E-01	-3.23
1437039_PM_at	Cops2	COPS2	-0.79	4.88	-2.99	1.30E-02	1.31E-01	-3.24
1455944_PM_at	Zfp516	ZNF516	0.35	2.31	2.99	1.30E-02	1.31E-01	-3.24
1438221_PM_at	Fam126b	FAM126B	-0.74	6.19	-2.99	1.30E-02	1.31E-01	-3.24
1418948_PM_at	Fscn3	FSCN3	0.25	2.53	2.99	1.31E-02	1.31E-01	-3.24
1426616_PM_at	Tlcd1	TLCD1	0.31	2.59	2.99	1.31E-02	1.31E-01	-3.24
1449241_PM_at	Khl1	KLHL1	0.34	3.31	2.99	1.31E-02	1.31E-01	-3.24
1433972_PM_at	Camta1	CAMTA1	-1.33	4.81	-2.99	1.31E-02	1.31E-01	-3.24
1451090_PM_a_at	Eif2s3x	EIF2S3	-1.18	6.66	-2.99	1.31E-02	1.31E-01	-3.24
1453954_PM_a_at	Mrp5	MRP5	1.44	5.13	2.99	1.31E-02	1.31E-01	-3.24
1421951_PM_at	Lhx1	LHX1	0.26	2.40	2.99	1.31E-02	1.31E-01	-3.24
1439328_PM_at	---	NA	0.43	2.94	2.99	1.31E-02	1.31E-01	-3.24
1445436_PM_at	---	NA	0.52	2.88	2.99	1.31E-02	1.31E-01	-3.24
1435075_PM_at	Tmem106b	TMEM106B	-0.99	4.31	-2.99	1.31E-02	1.31E-01	-3.24
1445457_PM_at	Il2ra1	NA	0.27	3.32	2.99	1.31E-02	1.31E-01	-3.24
1452662_PM_a_at	Eif2s1	EIF2S1	-1.11	4.85	-2.99	1.31E-02	1.32E-01	-3.24
1456709_PM_at	Ophn1	OPHN1	-0.30	2.23	-2.99	1.31E-02	1.32E-01	-3.24
1420605_PM_at	Mtag2	NA	0.34	2.51	2.99	1.31E-02	1.32E-01	-3.24
1432514_PM_at	Fam219aos	NA	0.60	3.94	2.99	1.31E-02	1.32E-01	-3.24
1455160_PM_at	3110039I08Rik	NA	-0.50	2.66	-2.99	1.32E-02	1.32E-01	-3.25
1456286_PM_at	---	NA	0.34	2.65	2.99	1.32E-02	1.32E-01	-3.25
1456204_PM_at	Smin4	SMIN4	-1.52	6.13	-2.98	1.32E-02	1.32E-01	-3.25
1418297_PM_at	Dpysl4	DPYSL4	0.27	2.74	2.98	1.32E-02	1.32E-01	-3.25
1425903_PM_at	Sema6a	SEMA6A	0.61	2.64	2.98	1.32E-02	1.32E-01	-3.25
1434052_PM_at	A1593442	C11orf87	-1.32	3.42	-2.98	1.32E-02	1.32E-01	-3.25
1433788_PM_at	Nrxn3	NRXN3	-0.86	7.22	-2.98	1.32E-02	1.32E-01	-3.25
1443062_PM_at	Auts2	NA	1.08	3.39	2.98	1.32E-02	1.32E-01	-3.25
1421629_PM_at	Gabre	GABRE	0.33	2.49	2.98	1.32E-02	1.32E-01	-3.25
1445125_PM_at	D8Erd107e	NA	0.37	3.50	2.98	1.32E-02	1.32E-01	-3.25
1426359_PM_at	Zbed6 /// Zc3h11a	ZC3H11B	0.61	3.09	2.98	1.32E-02	1.32E-01	-3.25
1434427_PM_a_at	Rnf157	RNF157	-0.48	10.77	-2.98	1.32E-02	1.32E-01	-3.25
1441332_PM_at	---	NA	0.23	2.32	2.98	1.32E-02	1.32E-01	-3.25
1454210_PM_at	4933428M09Rik	NA	0.21	2.65	2.98	1.33E-02	1.32E-01	-3.25
1455594_PM_at	Exoc3	EXOC3	-1.38	5.06	-2.98	1.33E-02	1.32E-01	-3.26
1424431_PM_at	Csgalnact2	CSGALNACT2	-0.63	2.90	-2.98	1.33E-02	1.32E-01	-3.25
1421074_PM_at	Cyp7b1	CYP7B1	-0.57	2.61	-2.98	1.33E-02	1.32E-01	-3.25
1422501_PM_s_at	Idh3a	IDH3A	-0.36	3.31	-2.98	1.33E-02	1.32E-01	-3.25
1444679_PM_at	---	NA	0.41	4.19	2.98	1.33E-02	1.32E-01	-3.26
1422272_PM_at	Phxr4	NA	0.59	2.74	2.98	1.33E-02	1.32E-01	-3.25
1434751_PM_at	Ids	IDS	-1.92	5.90	-2.98	1.33E-02	1.32E-01	-3.26
1425712_PM_at	BC025446	NA	0.32	2.37	2.98	1.33E-02	1.32E-01	-3.26
1428065_PM_at	Slc44a2	SLC44A2	-0.97	4.90	-2.98	1.33E-02	1.33E-01	-3.26
1444039_PM_at	Disp2	DISP2	-0.30	2.59	-2.98	1.33E-02	1.33E-01	-3.26
1441261_PM_at	Zfp771	ZNF771	0.25	2.40	2.98	1.33E-02	1.33E-01	-3.26
1420623_PM_x_at	Hspa8	HSPA8	-0.42	10.48	-2.98	1.33E-02	1.33E-01	-3.26
1458310_PM_at	A230056J06Rik /// Agtppb1	AGTPBP1	0.28	2.60	2.98	1.33E-02	1.33E-01	-3.26
1454553_PM_at	4930509E22Rik	NA	0.35	3.41	2.98	1.33E-02	1.33E-01	-3.26

1447985_PM_s_at	Ank1b1	ANK1B1	-1.07	3.74	-2.98	1.33E-02	1.33E-01	-3.26
1427876_PM_at	Zc3h15	ZC3H15	-0.96	4.98	-2.98	1.33E-02	1.33E-01	-3.26
1422244_PM_at	Pkdrej	PKDREJ	0.30	2.74	2.98	1.33E-02	1.33E-01	-3.26
1416204_PM_at	Gpd1	GPD1	0.58	3.40	2.98	1.34E-02	1.33E-01	-3.26
1432984_PM_at	LOC102636340	NA	0.31	2.38	2.98	1.34E-02	1.33E-01	-3.26
1453434_PM_at	1110019D14Rik	NA	0.52	2.71	2.98	1.34E-02	1.33E-01	-3.26
1437784_PM_at	Runx1t1	RUNX1T1	-1.42	5.38	-2.98	1.34E-02	1.33E-01	-3.26
1436761_PM_s_at	Fam13c	FAM13C	-1.27	7.40	-2.98	1.34E-02	1.33E-01	-3.26
1456197_PM_x_at	Ajap1	NA	-1.07	7.59	-2.98	1.34E-02	1.33E-01	-3.26
1419184_PM_a_at	Fhl2	FHL2	-0.40	3.07	-2.98	1.34E-02	1.33E-01	-3.26
1457488_PM_at	---	NA	1.29	3.57	2.98	1.34E-02	1.33E-01	-3.26
1455248_PM_at	Ccdc127	CCDC127	-0.63	3.93	-2.98	1.34E-02	1.33E-01	-3.26
1444339_PM_at	Gm26641	NA	0.28	2.25	2.98	1.34E-02	1.33E-01	-3.26
1457610_PM_at	---	NA	0.43	4.92	2.98	1.34E-02	1.33E-01	-3.26
1429860_PM_at	Ticrr	TICRR	0.33	3.13	2.97	1.34E-02	1.33E-01	-3.27
1436010_PM_at	Lrrc16b	CARMIL3	0.43	4.27	2.97	1.34E-02	1.33E-01	-3.27
1440977_PM_at	---	NA	0.42	2.91	2.97	1.34E-02	1.33E-01	-3.27
1420622_PM_a_at	Hspa8	HSPA8	-0.45	10.72	-2.97	1.34E-02	1.33E-01	-3.27
1455538_PM_at	Igip///Pura	PURA	-0.43	4.27	-2.97	1.35E-02	1.33E-01	-3.27
1456381_PM_x_at	Mc1l	MCL1	-0.97	5.98	-2.97	1.35E-02	1.34E-01	-3.27
1441792_PM_at	Zfp945	NA	-0.68	4.05	-2.97	1.35E-02	1.34E-01	-3.27
1460380_PM_at	Dsg2	DSG2	0.28	2.33	2.97	1.35E-02	1.34E-01	-3.27
1417290_PM_at	Lrg1	LRG1	0.37	2.83	2.97	1.35E-02	1.34E-01	-3.27
1431937_PM_at	Kif24	KIF24	0.36	2.92	2.97	1.35E-02	1.34E-01	-3.27
1433425_PM_at	---	NA	0.41	2.99	2.97	1.35E-02	1.34E-01	-3.27
1454446_PM_at	4930564B12Rik	NA	0.27	2.93	2.97	1.35E-02	1.34E-01	-3.27
1418757_PM_at	Trim69	TRIM69	0.27	2.65	2.97	1.35E-02	1.34E-01	-3.27
1421542_PM_at	Dzip1	NA	0.33	2.40	2.97	1.35E-02	1.34E-01	-3.27
1448751_PM_at	Ap3m2	AP3M2	-0.70	4.01	-2.97	1.35E-02	1.34E-01	-3.27
1428313_PM_at	Zswim3	ZSWIM3	0.32	2.40	2.97	1.36E-02	1.34E-01	-3.28
1438758_PM_at	Adi1	ADI1	0.59	4.00	2.97	1.36E-02	1.34E-01	-3.28
1446061_PM_at	---	NA	0.55	2.74	2.97	1.36E-02	1.34E-01	-3.28
1456741_PM_s_at	Gpm6a	GPM6A	-0.38	11.53	-2.97	1.36E-02	1.34E-01	-3.28
1457635_PM_s_at	Nr3c1	NR3C1	-0.85	3.92	-2.97	1.36E-02	1.34E-01	-3.28
1424661_PM_at	Pmpca	PMPCA	-0.60	4.61	-2.97	1.36E-02	1.34E-01	-3.28
1458416_PM_at	A330048O09Rik	NA	0.26	2.33	2.97	1.36E-02	1.34E-01	-3.28
1425160_PM_at	AF067063	NA	0.30	2.16	2.97	1.36E-02	1.35E-01	-3.28
1421100_PM_a_at	Dab1	DAB1	1.01	3.79	2.97	1.36E-02	1.35E-01	-3.28
1447989_PM_at	---	NA	0.30	2.46	2.97	1.36E-02	1.35E-01	-3.28
1435268_PM_at	Gnaz	GNAZ	-0.86	3.58	-2.96	1.37E-02	1.35E-01	-3.28
1452733_PM_at	Pank2	PANK2	-0.55	3.16	-2.96	1.37E-02	1.35E-01	-3.28
1451604_PM_a_at	Acvr1	ACVRL1	0.30	2.22	2.96	1.37E-02	1.35E-01	-3.29
1438559_PM_x_at	Slc44a2	SLC44A2	-0.96	7.32	-2.96	1.37E-02	1.35E-01	-3.29
1442385_PM_at	---	NA	0.29	2.79	2.96	1.37E-02	1.35E-01	-3.29
1449843_PM_at	St8sia2	ST8SIA2	0.35	2.67	2.96	1.37E-02	1.35E-01	-3.29
1418660_PM_at	Clock	CLOCK	-0.39	3.54	-2.96	1.37E-02	1.35E-01	-3.29
1451332_PM_at	Zfp521	ZNF521	0.43	2.58	2.96	1.37E-02	1.35E-01	-3.29
1421737_PM_at	Alx4	ALX4	0.31	2.44	2.96	1.38E-02	1.35E-01	-3.29
1422827_PM_x_at	Slc35a2	SLC35A2	0.43	2.99	2.96	1.38E-02	1.35E-01	-3.29
1448732_PM_at	Ctsb	CTSB	-0.73	4.31	-2.96	1.38E-02	1.35E-01	-3.29
1447108_PM_at	---	NA	-0.50	2.33	-2.96	1.38E-02	1.35E-01	-3.29
1430899_PM_at	Muc5ac	MUC5AC	0.28	3.08	2.96	1.38E-02	1.35E-01	-3.29
1454931_PM_at	Eid2	EID2	-0.77	4.65	-2.96	1.38E-02	1.35E-01	-3.29
1442609_PM_at	---	NA	1.24	4.59	2.96	1.38E-02	1.36E-01	-3.29
1420083_PM_at	AU016916	NA	0.56	2.88	2.96	1.38E-02	1.36E-01	-3.29
1425112_PM_at	Ankrd27	ANKRD27	0.44	2.84	2.96	1.38E-02	1.36E-01	-3.29
1439291_PM_at	---	NA	0.35	2.77	2.96	1.38E-02	1.36E-01	-3.29
1441322_PM_at	Skap1	SKAP1	0.39	2.82	2.96	1.38E-02	1.36E-01	-3.29
1422752_PM_at	Polr3k	POLR3K	-0.38	2.66	-2.96	1.38E-02	1.36E-01	-3.29
1434494_PM_at	Zar1	ZAR1	0.28	2.63	2.96	1.38E-02	1.36E-01	-3.30
1430224_PM_at	Wfdc3	WFDC3	0.37	2.61	2.96	1.38E-02	1.36E-01	-3.30
1449389_PM_at	Tal1	TAL1	0.26	2.80	2.96	1.39E-02	1.36E-01	-3.30
1447120_PM_at	---	NA	0.32	2.91	2.96	1.39E-02	1.36E-01	-3.30
1422992_PM_s_at	Pik3cd	PIK3CD	0.32	2.43	2.96	1.39E-02	1.36E-01	-3.30
1420380_PM_at	Ccl2	CCL13	0.28	2.73	2.96	1.39E-02	1.36E-01	-3.30
1438438_PM_at	Rip1	NA	-1.22	7.49	-2.95	1.39E-02	1.36E-01	-3.30
1427456_PM_at	Wdfy3	WDFY3	-0.71	4.86	-2.95	1.39E-02	1.36E-01	-3.30
1419124_PM_at	Mfsd6	MFS6	-0.65	3.57	-2.95	1.39E-02	1.36E-01	-3.30
1439686_PM_at	---	NA	0.33	2.53	2.95	1.39E-02	1.36E-01	-3.30
1454384_PM_at	---	NA	0.34	2.65	2.95	1.39E-02	1.36E-01	-3.30
1441047_PM_at	Slc45a4	SLC45A4	0.52	3.88	2.95	1.39E-02	1.36E-01	-3.30
1436725_PM_at	Arhgef39	ARHGEF39	0.27	2.38	2.95	1.39E-02	1.36E-01	-3.30
1457642_PM_at	Skida1	SKIDA1	0.84	3.79	2.95	1.39E-02	1.36E-01	-3.30
1440132_PM_s_at	Prkar1b	PRKAR1B	-0.92	7.11	-2.95	1.39E-02	1.36E-01	-3.30
1435719_PM_at	---	NA	-0.70	4.50	-2.95	1.40E-02	1.37E-01	-3.30

1423773_PM_at	Gpbb1	GPBP1	-0.93	5.30	-2.95	1.40E-02	1.37E-01	-3.30
1457311_PM_at	Camk2a	CAMK2A	-0.67	8.94	-2.95	1.40E-02	1.37E-01	-3.30
1444125_PM_at	---	NA	0.63	2.88	2.95	1.40E-02	1.37E-01	-3.30
1454653_PM_at	Cpne9	CPNE9	-0.71	3.71	-2.95	1.40E-02	1.37E-01	-3.31
1415870_PM_at	Calu	CALU	-0.60	3.72	-2.95	1.40E-02	1.37E-01	-3.31
1459783_PM_s_at	Bloc1s4	BLOC1S4	-1.18	4.03	-2.95	1.40E-02	1.37E-01	-3.31
1449804_PM_at	Pnmt	PNMT	0.29	2.82	2.95	1.40E-02	1.37E-01	-3.31
1438804_PM_at	Sept10	SEPT10	1.33	3.08	2.95	1.40E-02	1.37E-01	-3.31
1456179_PM_at	Gm13212 /// Gt(pU21)140Imeg	NA	-0.48	2.56	-2.95	1.40E-02	1.37E-01	-3.31
1457871_PM_at	Colec10	COLEC10	0.44	2.49	2.95	1.40E-02	1.37E-01	-3.31
1444430_PM_at	---	NA	0.70	2.58	2.95	1.40E-02	1.37E-01	-3.31
1436348_PM_at	Sprtn	NA	-0.89	3.33	-2.95	1.40E-02	1.37E-01	-3.31
1419040_PM_at	Cyp2d22	CYP2D6	-0.44	3.62	-2.95	1.40E-02	1.37E-01	-3.31
1449300_PM_at	Ctnnbp2nl	CTTNBP2NL	-0.53	3.30	-2.95	1.40E-02	1.37E-01	-3.31
1452472_PM_at	Rtp3	RTP3	-0.51	4.14	-2.95	1.41E-02	1.37E-01	-3.31
1416421_PM_a_at	Ssb	SSB	-1.21	5.76	-2.95	1.41E-02	1.37E-01	-3.31
1434595_PM_at	Trim9	NA	-0.61	4.47	-2.95	1.41E-02	1.37E-01	-3.31
1415820_PM_x_at	Nono	NONO	-0.65	7.70	-2.95	1.41E-02	1.37E-01	-3.31
1444782_PM_at	4930417H01Rik	NA	0.34	2.62	2.95	1.41E-02	1.37E-01	-3.31
1450944_PM_at	Cspg4	CSPG4	0.40	2.46	2.95	1.41E-02	1.37E-01	-3.31
1436228_PM_at	Zranb1	ZRANB1	-0.60	3.92	-2.95	1.41E-02	1.37E-01	-3.31
1429763_PM_at	Cnih4	CNIH4	-0.48	3.40	-2.95	1.41E-02	1.37E-01	-3.31
1435443_PM_at	Eya3	EYA3	0.37	3.07	2.95	1.41E-02	1.37E-01	-3.32
1451133_PM_s_at	Tmem168	TMEM168	-0.63	3.16	-2.95	1.41E-02	1.38E-01	-3.32
1460400_PM_at	Spast	SPAST	-0.81	4.17	-2.94	1.41E-02	1.38E-01	-3.32
1439884_PM_at	Nudt16	NUDT16	-0.68	3.87	-2.94	1.42E-02	1.38E-01	-3.32
1456684_PM_at	---	NA	-0.87	4.08	-2.94	1.42E-02	1.38E-01	-3.32
1455256_PM_at	Tnik	TNIK	-0.62	3.76	-2.94	1.42E-02	1.38E-01	-3.32
1452009_PM_at	Ttc39b	TTC39B	-0.67	2.67	-2.94	1.42E-02	1.38E-01	-3.32
1421275_PM_s_at	Socs4	SOCS4	-0.41	2.27	-2.94	1.42E-02	1.38E-01	-3.32
1429924_PM_at	1700019O17Rik	TEX44	0.36	3.13	2.94	1.42E-02	1.38E-01	-3.32
1424059_PM_at	Suv420h2	KMT5C	0.39	3.31	2.94	1.42E-02	1.38E-01	-3.32
1459666_PM_at	Trak1	NA	-0.50	2.55	-2.94	1.42E-02	1.38E-01	-3.32
1417683_PM_at	Diablo	DIABLO	0.82	4.76	2.94	1.42E-02	1.38E-01	-3.32
1447602_PM_x_at	Sulf2	SULF2	-0.89	7.20	-2.94	1.42E-02	1.38E-01	-3.32
1452393_PM_at	Akna	AKNA	0.40	4.00	2.94	1.42E-02	1.38E-01	-3.32
1450416_PM_at	Cbx5	CBX5	0.67	3.67	2.94	1.42E-02	1.38E-01	-3.32
1445723_PM_at	Plcl1	PLCL1	-0.23	2.42	-2.94	1.43E-02	1.38E-01	-3.32
1422844_PM_a_at	Wdr77	WDR77	-0.83	3.08	-2.94	1.43E-02	1.38E-01	-3.33
1444818_PM_at	---	NA	-0.56	2.93	-2.94	1.43E-02	1.38E-01	-3.33
1430357_PM_at	Gm10257 /// Gm12657 /// H3f3b /// H3f3c /// LOC102642045	NA	0.27	2.60	2.94	1.43E-02	1.39E-01	-3.33
1417973_PM_at	Itih1	ITIH1	0.37	3.33	2.94	1.43E-02	1.39E-01	-3.33
1448040_PM_at	Tfpt	TFPT	-0.99	4.02	-2.94	1.43E-02	1.39E-01	-3.33
1454609_PM_x_at	Irf2bpl	IRF2BPL	-0.34	3.26	-2.94	1.43E-02	1.39E-01	-3.33
1444844_PM_at	Fabp3	FABP3	0.33	3.10	2.94	1.43E-02	1.39E-01	-3.33
1451132_PM_at	Pbxip1	PBXIP1	0.55	4.09	2.94	1.43E-02	1.39E-01	-3.33
1444670_PM_at	---	NA	0.40	2.72	2.94	1.43E-02	1.39E-01	-3.33
1438071_PM_at	Pms1	PMS1	0.43	2.78	2.94	1.43E-02	1.39E-01	-3.33
1445456_PM_at	---	NA	0.51	4.11	2.94	1.43E-02	1.39E-01	-3.33
1440175_PM_at	---	NA	0.58	2.47	2.94	1.43E-02	1.39E-01	-3.33
1423718_PM_at	Ak3	AK3	-0.37	2.42	-2.94	1.43E-02	1.39E-01	-3.33
1432552_PM_at	Tmem89	TMEM89	0.30	2.59	2.94	1.44E-02	1.39E-01	-3.33
1433942_PM_at	Myo6	MYO6	-1.03	3.17	-2.94	1.44E-02	1.39E-01	-3.33
1429166_PM_s_at	Clmn	CLMN	-0.93	3.58	-2.94	1.44E-02	1.39E-01	-3.33
1420829_PM_a_at	Cdk5rap2 /// Ywhaq	YWHAQ	-0.71	4.97	-2.94	1.44E-02	1.39E-01	-3.33
1444657_PM_at	N4bp2	N4BP2	0.39	2.58	2.94	1.44E-02	1.39E-01	-3.33
1421111_PM_at	Rybp	RYBP	0.67	3.61	2.93	1.44E-02	1.39E-01	-3.33
1422849_PM_a_at	Pabpn1	PABPN1	0.61	10.38	2.93	1.44E-02	1.39E-01	-3.33
1418744_PM_s_at	Tesc	TESC	-1.45	4.78	-2.93	1.44E-02	1.39E-01	-3.34
1423785_PM_at	Egln1	EGLN1	-1.16	5.80	-2.93	1.44E-02	1.39E-01	-3.34
1426887_PM_at	Nudt10 /// Nudt11	NUDT10	-0.80	3.80	-2.93	1.44E-02	1.39E-01	-3.33
1415780_PM_a_at	Armcx2	ARMCX2	-0.67	3.29	-2.93	1.44E-02	1.39E-01	-3.34
1427307_PM_a_at	Dab1	DAB1	0.90	4.89	2.93	1.44E-02	1.39E-01	-3.34
1425380_PM_at	Rasgrp4	RASGRP4	0.27	2.55	2.93	1.44E-02	1.39E-01	-3.34
1423303_PM_at	Paxip1	PAXIP1	-0.52	2.51	-2.93	1.44E-02	1.39E-01	-3.34
1425677_PM_a_at	Ank1	ANK1	0.68	4.07	2.93	1.44E-02	1.39E-01	-3.34
1434581_PM_at	Mturn	MTURN	-0.75	6.48	-2.93	1.44E-02	1.39E-01	-3.34
1436875_PM_at	Dnm3	DNM3	-0.39	2.77	-2.93	1.44E-02	1.39E-01	-3.34
1459815_PM_at	Zmynd12	ZMYND12	0.36	2.22	2.93	1.44E-02	1.39E-01	-3.34
1419335_PM_at	Zfp85os	NA	0.39	2.49	2.93	1.44E-02	1.39E-01	-3.34
1419145_PM_at	Smtnl1	SMTNL1	0.24	2.57	2.93	1.45E-02	1.39E-01	-3.34
1420578_PM_at	Optc	OPTC	0.25	2.75	2.93	1.45E-02	1.39E-01	-3.34

1438014_PM_at	---	NA	0.37	3.86	2.93	1.45E-02	1.39E-01	-3.34
1441069_PM_at	Zdhhc23	NA	-0.84	6.51	-2.93	1.45E-02	1.39E-01	-3.34
1416859_PM_at	Fkbp3	FKBP3	-0.79	8.64	-2.93	1.45E-02	1.39E-01	-3.34
1429919_PM_at	Ankrd36	NA	0.26	2.45	2.93	1.45E-02	1.39E-01	-3.34
1441424_PM_at	---	NA	0.27	2.57	2.93	1.45E-02	1.39E-01	-3.34
1417550_PM_a_at	Gsg1	GSG1	0.33	2.71	2.93	1.45E-02	1.39E-01	-3.34
1459782_PM_x_at	Abcc5	ABCC5	0.35	2.45	2.93	1.45E-02	1.39E-01	-3.34
1420952_PM_at	Son	SON	0.45	9.81	2.93	1.45E-02	1.39E-01	-3.34
1432294_PM_at	9330177L23Rik	NA	0.48	2.48	2.93	1.45E-02	1.39E-01	-3.34
1456780_PM_at	Gm41855	NA	0.54	2.42	2.93	1.45E-02	1.39E-01	-3.34
1451020_PM_at	Gsk3b	GSK3B	0.72	4.04	2.93	1.45E-02	1.40E-01	-3.34
1456047_PM_at	Gm28042 /// Pla2g4b	JMJD7-PLA2G4B	0.33	2.47	2.93	1.45E-02	1.40E-01	-3.34
1429560_PM_at	Zfp955b	NA	0.27	2.71	2.93	1.45E-02	1.40E-01	-3.34
1421328_PM_at	Map2	MAP2	-1.29	4.75	-2.93	1.45E-02	1.40E-01	-3.34
1426725_PM_s_at	Ets1	ETS1	-0.42	3.50	-2.93	1.45E-02	1.40E-01	-3.34
1439805_PM_at	Nfat5	NFAT5	0.35	2.46	2.93	1.45E-02	1.40E-01	-3.34
1451188_PM_at	Wdr26	WDR26	-1.01	4.27	-2.93	1.46E-02	1.40E-01	-3.35
1436609_PM_a_at	Lrpap1	LRPAP1	-2.02	6.64	-2.93	1.46E-02	1.40E-01	-3.35
1436764_PM_at	Pard3	PARD3	0.26	2.18	2.93	1.46E-02	1.40E-01	-3.35
1424407_PM_s_at	Cbx6	CBX6	-0.51	6.42	-2.93	1.46E-02	1.40E-01	-3.35
1434216_PM_a_at	Nudt19	NUDT19	-0.56	4.20	-2.93	1.46E-02	1.40E-01	-3.35
1451011_PM_at	Zfp358	ZNF358	0.32	3.06	2.93	1.46E-02	1.40E-01	-3.35
1436382_PM_at	Zbtb12	ZBTB12	0.32	2.56	2.93	1.46E-02	1.40E-01	-3.35
1415806_PM_at	Plat	PLAT	-0.66	2.72	-2.93	1.46E-02	1.40E-01	-3.35
1431200_PM_a_at	Dph3	DPH3	0.34	3.04	2.93	1.46E-02	1.40E-01	-3.35
1451599_PM_at	Sesn2	SESN2	0.40	3.73	2.93	1.46E-02	1.40E-01	-3.35
1443608_PM_at	---	NA	0.26	2.11	2.93	1.46E-02	1.40E-01	-3.35
1436489_PM_x_at	Pomgnt2	POMGNT2	-1.42	3.90	-2.92	1.46E-02	1.40E-01	-3.35
1417373_PM_a_at	Tuba4a	TUBA4A	-0.37	11.99	-2.92	1.46E-02	1.40E-01	-3.35
1422917_PM_at	Epha1	EPHA1	0.30	2.25	2.92	1.46E-02	1.40E-01	-3.35
1448820_PM_a_at	Eif2s2	EIF2S2	0.56	9.03	2.92	1.46E-02	1.40E-01	-3.35
1419591_PM_at	Gsdmc	GSDMC	0.61	4.65	2.92	1.46E-02	1.40E-01	-3.35
1457793_PM_a_at	Whsc11	NSD3	1.98	3.89	2.92	1.46E-02	1.40E-01	-3.35
1421990_PM_at	Syt1	SYT1	-1.42	8.50	-2.92	1.47E-02	1.40E-01	-3.35
1452686_PM_s_at	Tmem222	TMEM222	-0.70	4.29	-2.92	1.47E-02	1.40E-01	-3.35
1451333_PM_a_at	Acrbp	ACRBP	0.41	3.18	2.92	1.47E-02	1.40E-01	-3.35
1425339_PM_at	Plcb4	PLCB4	0.84	2.49	2.92	1.47E-02	1.40E-01	-3.35
1455028_PM_at	Mapt	MAPT	-0.81	5.44	-2.92	1.47E-02	1.40E-01	-3.35
1449020_PM_at	Plscr3	PLSCR3	0.34	2.85	2.92	1.47E-02	1.40E-01	-3.35
1416148_PM_at	Laptm4b	LAPTM4B	-0.62	4.88	-2.92	1.47E-02	1.40E-01	-3.36
1448104_PM_at	Aldh6a1	ALDH6A1	-0.90	3.56	-2.92	1.47E-02	1.40E-01	-3.36
1416787_PM_at	Acvr1	NA	0.36	2.71	2.92	1.47E-02	1.40E-01	-3.36
1422247_PM_a_at	Uty	UTY	-0.37	2.41	-2.92	1.47E-02	1.41E-01	-3.36
1460453_PM_at	Tagap /// Tagap1	TAGAP	-0.61	3.76	-2.92	1.47E-02	1.41E-01	-3.36
1439858_PM_at	Pgpep1	PGPEP1	0.28	2.35	2.92	1.47E-02	1.41E-01	-3.36
1416661_PM_at	Eif3a	EIF3A	1.22	6.95	2.92	1.47E-02	1.41E-01	-3.36
1444028_PM_s_at	Dock9	DOCK9	-1.82	8.24	-2.92	1.48E-02	1.41E-01	-3.36
1459775_PM_at	Gm33409	NA	0.57	3.94	2.92	1.48E-02	1.41E-01	-3.36
1444781_PM_at	Gpn1	GPN1	0.31	2.20	2.92	1.48E-02	1.41E-01	-3.36
1439634_PM_at	Tbc1d30	TBC1D30	0.98	3.28	2.92	1.48E-02	1.41E-01	-3.36
1438370_PM_x_at	Cbarp	CBARP	-0.99	8.50	-2.92	1.48E-02	1.41E-01	-3.36
1453201_PM_at	Rassf10	RASSF10	-0.34	2.53	-2.92	1.48E-02	1.41E-01	-3.36
1437977_PM_at	Sgtb	NA	-0.99	5.55	-2.92	1.48E-02	1.41E-01	-3.36
1457835_PM_at	Gm4814	NA	0.32	2.31	2.92	1.48E-02	1.41E-01	-3.36
1459891_PM_at	C78444	NA	0.28	2.61	2.92	1.48E-02	1.41E-01	-3.36
1441436_PM_at	Dusp12	DUSP12	0.42	3.52	2.92	1.48E-02	1.41E-01	-3.36
1450063_PM_at	Fmn2	FMN2	-1.44	7.44	-2.92	1.48E-02	1.41E-01	-3.36
1418372_PM_at	Adsl	ALO22238.4	-0.49	3.76	-2.92	1.48E-02	1.41E-01	-3.36
1456000_PM_at	Ddx18	DDX18	-0.45	2.61	-2.92	1.48E-02	1.41E-01	-3.36
1453980_PM_at	5330434G04Rik	NA	0.66	2.84	2.92	1.49E-02	1.41E-01	-3.37
1417514_PM_at	Ssx2ip	SSX2IP	0.71	2.93	2.92	1.49E-02	1.41E-01	-3.37
1437991_PM_x_at	Rusc1	NA	1.23	6.47	2.92	1.49E-02	1.41E-01	-3.37
1444825_PM_at	---	NA	0.38	2.73	2.92	1.49E-02	1.41E-01	-3.37
1443339_PM_at	---	NA	0.29	2.50	2.91	1.49E-02	1.42E-01	-3.37
1447051_PM_at	1110028F11Rik	NA	0.30	2.16	2.91	1.49E-02	1.42E-01	-3.37
1460038_PM_at	Pou3f1	POU3F1	-0.64	3.26	-2.91	1.49E-02	1.42E-01	-3.37
1435220_PM_s_at	Cdc42se2	CD42SE2	-0.52	3.77	-2.91	1.49E-02	1.42E-01	-3.37
1419232_PM_a_at	Apoa1	APOA1	0.36	2.32	2.91	1.49E-02	1.42E-01	-3.37
1458707_PM_at	E430016F16Rik	NA	0.34	2.81	2.91	1.49E-02	1.42E-01	-3.37
1446126_PM_at	Gm40308	NA	0.39	2.51	2.91	1.49E-02	1.42E-01	-3.37
1442728_PM_at	---	NA	0.60	4.21	2.91	1.49E-02	1.42E-01	-3.37
1423613_PM_at	Ssfa2	SSFA2	-0.70	2.89	-2.91	1.49E-02	1.42E-01	-3.37
1445324_PM_s_at	Greb1	GREB1	-0.37	2.01	-2.91	1.49E-02	1.42E-01	-3.37
1432103_PM_a_at	Sh3gl3	NA	-0.30	3.25	-2.91	1.49E-02	1.42E-01	-3.37
1454351_PM_at	4933435C09Rik	NA	0.28	2.32	2.91	1.50E-02	1.42E-01	-3.37

1446327_PM_at	---	NA	0.37	2.86	2.91	1.50E-02	1.42E-01	-3.37
1425876_PM_a_at	Glce	GLCE	0.28	2.04	2.91	1.50E-02	1.42E-01	-3.37
1449880_PM_s_at	Bglap /// Bglap2 /// Bglap3	BGLAP	0.35	2.55	2.91	1.50E-02	1.42E-01	-3.37
1437426_PM_at	Wac	NA	0.36	2.69	2.91	1.50E-02	1.42E-01	-3.37
1450323_PM_at	---	NA	0.39	2.52	2.91	1.50E-02	1.42E-01	-3.37
1437941_PM_at	Phka2	PHKA2	0.27	2.41	2.91	1.50E-02	1.42E-01	-3.37
1427529_PM_at	Fzd9	FZD9	0.27	2.41	2.91	1.50E-02	1.42E-01	-3.37
1452854_PM_at	Sec63	SEC63	-1.04	3.19	-2.91	1.50E-02	1.42E-01	-3.37
1447465_PM_at	---	NA	-0.66	2.44	-2.91	1.50E-02	1.42E-01	-3.37
1428936_PM_at	Atp2b1	ATP2B1	-0.61	9.41	-2.91	1.50E-02	1.42E-01	-3.38
1416833_PM_at	Keg1	NA	-0.60	2.27	-2.91	1.50E-02	1.42E-01	-3.38
1416112_PM_at	Cox8a	COX8A	-0.40	3.98	-2.91	1.50E-02	1.42E-01	-3.38
1438697_PM_at	Tmem132c	TMEM132C	0.28	2.62	2.91	1.50E-02	1.42E-01	-3.38
1446662_PM_at	4930562C15Rik	C16orf96	0.37	3.06	2.91	1.50E-02	1.42E-01	-3.38
1420426_PM_at	Myo7b	MYO7B	0.37	3.35	2.91	1.50E-02	1.42E-01	-3.38
1458984_PM_at	---	NA	0.42	3.86	2.91	1.50E-02	1.42E-01	-3.38
1436704_PM_x_at	Mthfd1	MTHFD1	-0.65	3.10	-2.91	1.50E-02	1.42E-01	-3.38
1428339_PM_at	Nudt21	NA	-0.46	4.28	-2.91	1.51E-02	1.42E-01	-3.38
1417851_PM_at	Cxcl13	CXCL13	0.27	2.50	2.91	1.51E-02	1.42E-01	-3.38
1427567_PM_a_at	Tpm3	TPM3	1.22	5.35	2.91	1.51E-02	1.42E-01	-3.38
1458107_PM_at	---	NA	0.29	2.77	2.91	1.51E-02	1.42E-01	-3.38
1421157_PM_at	Fzd3	FZD3	1.03	4.28	2.91	1.51E-02	1.42E-01	-3.38
1446722_PM_at	---	NA	0.39	2.55	2.91	1.51E-02	1.42E-01	-3.38
1449147_PM_at	Chst1	CHST1	-0.71	8.34	-2.91	1.51E-02	1.42E-01	-3.38
1442305_PM_at	Gtpbp2	GTPBP2	0.30	3.00	2.91	1.51E-02	1.43E-01	-3.38
1451598_PM_at	Pax4	PAX4	0.35	2.41	2.91	1.51E-02	1.43E-01	-3.38
1455850_PM_at	Faap100	FAAP100	0.52	3.81	2.91	1.51E-02	1.43E-01	-3.38
1429492_PM_x_at	Ptdss2	PTDSS2	0.36	2.67	2.91	1.51E-02	1.43E-01	-3.38
1442956_PM_at	---	NA	0.41	2.40	2.91	1.51E-02	1.43E-01	-3.38
1450960_PM_at	Igfbpl1	IGFBPL1	0.30	2.24	2.91	1.51E-02	1.43E-01	-3.38
1458583_PM_at	1700123O12Rik	NA	0.33	2.63	2.91	1.51E-02	1.43E-01	-3.38
1425458_PM_a_at	Grb10	GRB10	1.13	5.94	2.90	1.52E-02	1.43E-01	-3.39
1451366_PM_at	Cops6	COP6	-0.91	5.16	-2.90	1.52E-02	1.43E-01	-3.39
1432232_PM_at	---	NA	-0.72	2.56	-2.90	1.52E-02	1.43E-01	-3.39
1459457_PM_at	Camk2d	NA	0.25	2.19	2.90	1.52E-02	1.43E-01	-3.39
1441718_PM_at	---	NA	0.39	2.49	2.90	1.52E-02	1.43E-01	-3.39
1460724_PM_at	Ap2a1	AP2A1	0.39	3.17	2.90	1.52E-02	1.43E-01	-3.39
1454914_PM_at	U2surp	U2SURP	0.95	5.54	2.90	1.52E-02	1.43E-01	-3.39
1426195_PM_a_at	Cst3	CST3	-1.60	7.15	-2.90	1.52E-02	1.43E-01	-3.39
1440110_PM_at	---	NA	-0.86	2.40	-2.90	1.52E-02	1.43E-01	-3.39
1459154_PM_at	---	NA	0.52	3.64	2.90	1.52E-02	1.43E-01	-3.39
1428582_PM_at	Mettl10	ACO68896.1	0.96	5.23	2.90	1.52E-02	1.43E-01	-3.39
1419229_PM_at	Rhox4a /// Rhox4a2 /// Rhox4b /// Rhox4c /// Rhox4d /// Rhox4e /// Rhox4f /// Rhox4g	NA	0.29	2.96	2.90	1.52E-02	1.43E-01	-3.39
1453522_PM_at	Dtd2	AL139353.1	0.34	2.97	2.90	1.52E-02	1.43E-01	-3.39
1440106_PM_at	---	NA	0.64	2.60	2.90	1.52E-02	1.43E-01	-3.39
1439514_PM_at	A930004D18Rik	NA	-1.14	2.92	-2.90	1.53E-02	1.43E-01	-3.39
1429876_PM_at	Supt7l	SUPT7L	-0.78	3.95	-2.90	1.53E-02	1.43E-01	-3.39
1430978_PM_at	---	NA	1.42	3.65	2.90	1.53E-02	1.43E-01	-3.39
1451749_PM_at	Irak4	IRAK4	0.28	2.53	2.90	1.53E-02	1.43E-01	-3.39
1424175_PM_at	Tef	TEF	-0.45	5.64	-2.90	1.53E-02	1.44E-01	-3.39
1423058_PM_at	Capza2	CAPZA2	-1.09	6.15	-2.90	1.53E-02	1.44E-01	-3.39
1434692_PM_at	Tyw5	TYW5	-1.75	5.22	-2.90	1.53E-02	1.44E-01	-3.40
1435796_PM_at	Wscd2	WSCD2	-1.02	4.32	-2.90	1.53E-02	1.44E-01	-3.40
1425993_PM_a_at	Hsph1	HSPH1	-0.79	8.43	-2.90	1.53E-02	1.44E-01	-3.40
1457077_PM_at	---	NA	-0.58	3.33	-2.90	1.53E-02	1.44E-01	-3.40
1430307_PM_a_at	Me1	ME1	-0.48	3.33	-2.90	1.53E-02	1.44E-01	-3.40
1455865_PM_at	Insm1	INSM1	-0.32	2.57	-2.90	1.53E-02	1.44E-01	-3.40
1454014_PM_a_at	Mkks	MKKS	-0.24	2.15	-2.90	1.53E-02	1.44E-01	-3.40
1446232_PM_at	---	NA	0.32	2.48	2.90	1.53E-02	1.44E-01	-3.40
1418756_PM_at	Trh	TRH	0.33	2.42	2.90	1.53E-02	1.44E-01	-3.40
1417607_PM_at	Cox6a2	COX6A2	0.38	3.86	2.90	1.53E-02	1.44E-01	-3.40
1438770_PM_at	Gm266	NA	0.38	2.92	2.90	1.53E-02	1.44E-01	-3.40
1431769_PM_at	2210406O10Rik	NA	0.42	3.31	2.90	1.53E-02	1.44E-01	-3.40
1450635_PM_at	Alpl2	ALPPL2	0.51	3.68	2.90	1.53E-02	1.44E-01	-3.39
1458954_PM_at	Fam205a1	NA	0.60	5.77	2.90	1.53E-02	1.44E-01	-3.40
1450754_PM_at	Cacna2d2	CACNA2D2	1.02	7.72	2.90	1.53E-02	1.44E-01	-3.40
1435422_PM_at	Gskip	GSKIP	1.14	4.50	2.90	1.53E-02	1.44E-01	-3.40
1457258_PM_at	1700017L05Rik	NA	0.38	3.03	2.90	1.54E-02	1.44E-01	-3.40
1444989_PM_at	---	NA	0.63	3.19	2.90	1.54E-02	1.44E-01	-3.40
1435356_PM_at	Fbxo42	FBXO42	0.35	3.26	2.90	1.54E-02	1.44E-01	-3.40
1445065_PM_at	---	NA	0.34	2.34	2.90	1.54E-02	1.44E-01	-3.40

1419067_PM_a_at	Rabgef1	RABGEF1	-0.55	2.94	-2.90	1.54E-02	1.44E-01	-3.40
1421565_PM_at	Robo3	NA	0.23	2.31	2.90	1.54E-02	1.44E-01	-3.40
1443613_PM_x_at	---	NA	0.38	3.48	2.90	1.54E-02	1.44E-01	-3.40
1448206_PM_at	Psm2	PSMA2	-0.60	6.98	-2.89	1.54E-02	1.44E-01	-3.40
1454665_PM_at	Irf2bp2	IRF2BP2	0.86	5.27	2.89	1.54E-02	1.44E-01	-3.40
1432786_PM_at	---	NA	0.49	2.75	2.89	1.55E-02	1.44E-01	-3.40
1441532_PM_at	---	NA	0.31	2.45	2.89	1.55E-02	1.44E-01	-3.41
1416368_PM_at	Gsta4	NA	-1.21	5.23	-2.89	1.55E-02	1.44E-01	-3.41
1451205_PM_at	Psm4	PSMB4	-0.92	5.23	-2.89	1.55E-02	1.44E-01	-3.41
1448100_PM_at	4833439L19Rik	KIAA1191	-0.68	5.73	-2.89	1.55E-02	1.44E-01	-3.41
1428353_PM_at	Foxk2	FOKK2	-0.62	3.25	-2.89	1.55E-02	1.44E-01	-3.41
1415941_PM_s_at	Zfand2a	ZFAND2A	-0.56	4.64	-2.89	1.55E-02	1.44E-01	-3.41
1430914_PM_at	5330426L24Rik	NA	0.46	2.68	2.89	1.55E-02	1.44E-01	-3.41
1442064_PM_at	AW556556	NA	0.35	2.56	2.89	1.55E-02	1.45E-01	-3.41
1416925_PM_at	Kpnb1	KPNB1	-1.35	6.53	-2.89	1.55E-02	1.45E-01	-3.41
1434280_PM_at	---	NA	-0.76	3.92	-2.89	1.55E-02	1.45E-01	-3.41
1429904_PM_at	---	NA	0.28	2.68	2.89	1.55E-02	1.45E-01	-3.41
1427252_PM_at	Dmrtb1	DMRTB1	0.30	2.65	2.89	1.55E-02	1.45E-01	-3.41
1426260_PM_a_at	Ugt1a1 /// Ugt1a10 /// Ugt1a2 /// Ugt1a5 /// Ugt1a6a /// Ugt1a6b /// Ugt1a7c /// Ugt1a9	UGT1A6	-0.65	2.69	-2.89	1.55E-02	1.45E-01	-3.41
1433189_PM_at	4933433N18Rik	NA	0.27	2.37	2.89	1.55E-02	1.45E-01	-3.41
1421535_PM_a_at	Pde4a	PDE4A	0.28	3.33	2.89	1.56E-02	1.45E-01	-3.41
1457135_PM_at	Fat2	FAT2	0.50	3.11	2.89	1.55E-02	1.45E-01	-3.41
1427408_PM_a_at	Thrap3	THRAP3	0.96	7.00	2.89	1.56E-02	1.45E-01	-3.41
1423899_PM_at	Trip12	TRIP12	-1.73	6.75	-2.89	1.56E-02	1.45E-01	-3.41
1421292_PM_a_at	Nelfb	NELFB	-0.80	5.19	-2.89	1.56E-02	1.45E-01	-3.41
1439548_PM_at	Rap2b	RAP2B	-0.78	5.74	-2.89	1.56E-02	1.45E-01	-3.41
1436684_PM_a_at	Riok2	NA	-0.77	3.83	-2.89	1.56E-02	1.45E-01	-3.41
1452980_PM_at	2810468N07Rik	NA	-0.61	2.99	-2.89	1.56E-02	1.45E-01	-3.41
1419146_PM_a_at	Gck	GCK	0.24	2.32	2.89	1.56E-02	1.45E-01	-3.41
1431181_PM_a_at	Luc7l	LUC7L	0.64	2.96	2.89	1.56E-02	1.45E-01	-3.41
1420104_PM_at	---	NA	0.39	3.80	2.89	1.56E-02	1.45E-01	-3.41
1453671_PM_at	9430041J12Rik	NA	0.48	3.01	2.89	1.56E-02	1.45E-01	-3.41
1417923_PM_at	Pak3	PAK3	-0.90	3.99	-2.89	1.56E-02	1.45E-01	-3.41
1437454_PM_a_at	Tmx2	TMX2	-0.70	7.85	-2.89	1.56E-02	1.45E-01	-3.41
1430130_PM_at	Vvce	VVCE	0.30	2.42	2.89	1.56E-02	1.45E-01	-3.41
1457745_PM_at	Gpr4	GPR4	0.46	3.04	2.89	1.56E-02	1.45E-01	-3.41
1431492_PM_at	Lipn	LIPN	0.47	2.82	2.89	1.56E-02	1.45E-01	-3.41
1442965_PM_at	---	NA	0.50	3.09	2.89	1.56E-02	1.45E-01	-3.41
1440908_PM_at	---	NA	0.34	3.50	2.89	1.56E-02	1.45E-01	-3.41
1430970_PM_a_at	Morn3	MORN3	0.34	2.46	2.89	1.56E-02	1.45E-01	-3.41
1424150_PM_at	Gdpd5	GDPD5	0.58	3.93	2.89	1.57E-02	1.45E-01	-3.42
1457386_PM_at	---	NA	0.81	3.28	2.89	1.57E-02	1.45E-01	-3.42
1416884_PM_at	Cbx3	CBX3	-0.94	6.05	-2.89	1.57E-02	1.45E-01	-3.42
1430858_PM_at	4632433K11Rik	NA	0.36	2.77	2.89	1.57E-02	1.45E-01	-3.42
1449172_PM_a_at	Lin7b	LIN7B	-0.98	6.93	-2.88	1.57E-02	1.45E-01	-3.42
1422592_PM_at	Ctnnd2	CTNND2	-1.33	6.87	-2.88	1.57E-02	1.46E-01	-3.42
1455826_PM_a_at	Bace1	BACE1	-0.84	3.20	-2.88	1.57E-02	1.46E-01	-3.42
1430388_PM_a_at	Sulf2	SULF2	-0.81	3.38	-2.88	1.57E-02	1.46E-01	-3.42
1455243_PM_at	Brpf3	BRPF3	0.53	4.91	2.88	1.58E-02	1.46E-01	-3.42
1454047_PM_a_at	Cep57l1	CEP57L1	0.40	2.49	2.88	1.58E-02	1.46E-01	-3.42
1451234_PM_at	Fam193b	FAM193B	0.69	3.76	2.88	1.58E-02	1.46E-01	-3.42
1435559_PM_at	Myo6	MYO6	-0.92	4.02	-2.88	1.58E-02	1.46E-01	-3.42
1426342_PM_at	Stt3b	STT3B	-0.76	4.94	-2.88	1.58E-02	1.46E-01	-3.43
1438506_PM_s_at	Abi1	ABI1	-1.22	5.02	-2.88	1.58E-02	1.46E-01	-3.43
1453123_PM_at	Sf3b2	NA	0.34	2.76	2.88	1.58E-02	1.46E-01	-3.43
1449939_PM_s_at	Dlk1	DLK1	0.29	2.47	2.88	1.58E-02	1.46E-01	-3.43
1415859_PM_at	Eif3c	EIF3CL	0.60	8.91	2.88	1.58E-02	1.46E-01	-3.43
1437502_PM_x_at	Cd24a	CD24	1.17	4.83	2.88	1.58E-02	1.46E-01	-3.43
1424915_PM_s_at	Cipc	CIPC	-0.91	7.03	-2.88	1.58E-02	1.46E-01	-3.43
1456030_PM_at	Klf13	NA	0.29	2.26	2.88	1.58E-02	1.46E-01	-3.43
1449204_PM_at	Gjb5	GJB5	0.39	3.04	2.88	1.58E-02	1.46E-01	-3.43
1441481_PM_at	Mfap3l	MFAP3L	-0.43	2.82	-2.88	1.58E-02	1.46E-01	-3.43
1451257_PM_at	Acsl6	ACSL6	-0.86	6.31	-2.88	1.58E-02	1.46E-01	-3.43
1460706_PM_s_at	Rer1	RER1	-0.88	5.95	-2.88	1.59E-02	1.46E-01	-3.43
1456343_PM_at	Slc35f1	SLC35F1	-1.43	5.58	-2.88	1.59E-02	1.46E-01	-3.43
1456796_PM_at	Snai3	SNAI3	0.29	2.39	2.88	1.59E-02	1.46E-01	-3.43
1451676_PM_at	Drp1	DRAP1	0.87	3.82	2.88	1.59E-02	1.46E-01	-3.43
1428504_PM_at	Xrcc6	XRCC6	0.24	2.51	2.88	1.59E-02	1.46E-01	-3.43
1433180_PM_at	Morn1	NA	0.28	2.27	2.88	1.59E-02	1.46E-01	-3.43
1424420_PM_at	Ccpg1	CCPG1	-0.63	5.90	-2.88	1.59E-02	1.47E-01	-3.43
1457928_PM_at	4930435E12Rik	AC083800.1	-0.28	2.30	-2.88	1.59E-02	1.47E-01	-3.43
1451522_PM_s_at	Gm20605 /// Lrch4	LRCH4	0.37	2.43	2.88	1.59E-02	1.47E-01	-3.43

1439872_PM_at	Kcna2	KCNA2	-1.05	5.74	-2.88	1.59E-02	1.47E-01	-3.43
1454183_PM_at	Rbm42	RBM42	0.31	2.46	2.88	1.59E-02	1.47E-01	-3.43
1460007_PM_at	Thyn1	THYN1	-0.40	2.72	-2.88	1.59E-02	1.47E-01	-3.44
1432615_PM_at	Wdr37	WDR37	0.44	2.57	2.88	1.60E-02	1.47E-01	-3.44
1453743_PM_x_at	Phf14	PHF14	0.99	5.04	2.88	1.60E-02	1.47E-01	-3.44
1433811_PM_at	Mllt6	MLLT6	-0.44	4.23	-2.87	1.60E-02	1.47E-01	-3.44
1459472_PM_at	Irgb3bp	ITGB3BP	0.37	2.74	2.87	1.60E-02	1.47E-01	-3.44
1448122_PM_at	Tcp1	TCP1	-0.90	7.70	-2.87	1.60E-02	1.47E-01	-3.44
1454652_PM_at	Zranb2	ZRANB2	-1.29	6.16	-2.87	1.60E-02	1.47E-01	-3.44
1428702_PM_at	Ddx28	DDX28	-0.45	2.42	-2.87	1.60E-02	1.47E-01	-3.44
1427718_PM_a_at	Mdm2	MDM2	0.84	3.52	2.87	1.60E-02	1.47E-01	-3.44
1437947_PM_x_at	Vdac1	VDAC1	-0.55	9.93	-2.87	1.60E-02	1.47E-01	-3.44
1421462_PM_a_at	P3h1	P3H1	0.24	2.77	2.87	1.60E-02	1.47E-01	-3.44
1438073_PM_at	Spry3	SPRY3	-0.48	2.54	-2.87	1.60E-02	1.47E-01	-3.44
1417715_PM_a_at	Got2	GOT2	-1.10	5.64	-2.87	1.60E-02	1.47E-01	-3.44
1440655_PM_at	Sgip1	SGIP1	-0.48	4.59	-2.87	1.61E-02	1.47E-01	-3.44
1459992_PM_x_at	Chn8	KBTBD11-OT1	-0.43	4.56	-2.87	1.60E-02	1.47E-01	-3.44
1454991_PM_at	Slc7a1	SLC7A1	-0.90	7.26	-2.87	1.61E-02	1.48E-01	-3.44
1425044_PM_at	Kcnj6	NA	0.35	3.31	2.87	1.61E-02	1.48E-01	-3.44
1429309_PM_at	Prdm16	PRDM16	0.44	3.56	2.87	1.61E-02	1.48E-01	-3.44
1418843_PM_at	Slc30a4	SLC30A4	-1.07	7.23	-2.87	1.61E-02	1.48E-01	-3.44
1421444_PM_at	Pgr	PGR	-0.79	2.30	-2.87	1.61E-02	1.48E-01	-3.44
1419137_PM_at	Shank3	SHANK3	-0.54	4.11	-2.87	1.61E-02	1.48E-01	-3.44
1416375_PM_at	Ap3m1	AP3M1	-0.40	3.41	-2.87	1.61E-02	1.48E-01	-3.44
1420001_PM_at	D7Ert1e	NA	0.26	2.42	2.87	1.61E-02	1.48E-01	-3.44
1416994_PM_at	Ttc1	TTC1	1.23	5.58	2.87	1.61E-02	1.48E-01	-3.44
1444973_PM_at	---	NA	0.51	3.25	2.87	1.61E-02	1.48E-01	-3.45
1458931_PM_at	---	NA	0.35	2.34	2.87	1.61E-02	1.48E-01	-3.45
1430097_PM_at	---	NA	-0.46	2.72	-2.87	1.62E-02	1.48E-01	-3.45
1428163_PM_at	Sar1b	SAR1B	-1.03	5.27	-2.87	1.62E-02	1.48E-01	-3.45
1439424_PM_x_at	Herpud2	HERPUD2	-0.86	3.08	-2.87	1.62E-02	1.48E-01	-3.45
1430031_PM_at	Ipmk	IPMK	0.20	2.13	2.87	1.62E-02	1.48E-01	-3.45
1445478_PM_at	---	NA	0.28	2.79	2.87	1.62E-02	1.48E-01	-3.45
1441103_PM_at	Esy2	NA	0.31	2.81	2.87	1.62E-02	1.48E-01	-3.45
1445576_PM_at	Pms2	RSPH10B	0.32	2.55	2.87	1.62E-02	1.48E-01	-3.45
1450750_PM_a_at	Nr4a2	NR4A2	1.39	3.90	2.87	1.62E-02	1.48E-01	-3.45
1425085_PM_at	Zfp944	NA	0.25	2.73	2.87	1.62E-02	1.48E-01	-3.45
1458998_PM_at	Obfc1	STN1	0.30	2.97	2.87	1.62E-02	1.48E-01	-3.45
1434373_PM_at	Fam168a	FAM168A	-0.69	4.42	-2.87	1.62E-02	1.48E-01	-3.45
1426559_PM_at	Sbno1	SBNO1	-0.44	8.18	-2.87	1.62E-02	1.48E-01	-3.45
1434100_PM_x_at	Ppargc1a	PPARGC1A	-0.86	5.51	-2.86	1.63E-02	1.48E-01	-3.45
1426514_PM_at	Chst15	CHST15	-0.35	2.29	-2.86	1.63E-02	1.48E-01	-3.45
1420551_PM_at	Murc	CAVIN4	0.45	2.59	2.86	1.63E-02	1.48E-01	-3.45
1422090_PM_a_at	Pfkfb2	PFKFB2	0.87	3.96	2.86	1.63E-02	1.48E-01	-3.45
1442319_PM_at	Usp4	USP4	1.08	4.87	2.86	1.63E-02	1.48E-01	-3.45
1432465_PM_at	---	NA	0.35	3.19	2.86	1.63E-02	1.49E-01	-3.46
1440346_PM_at	---	NA	0.68	4.60	2.86	1.63E-02	1.49E-01	-3.46
1459548_PM_at	Spire1	SPIRE1	0.28	2.57	2.86	1.63E-02	1.49E-01	-3.46
1417151_PM_a_at	Ntsr2	NTSR2	-0.43	4.14	-2.86	1.63E-02	1.49E-01	-3.46
1431237_PM_at	Nr2f2	NR2F2	0.33	2.48	2.86	1.63E-02	1.49E-01	-3.46
1417893_PM_at	Sfxn3	SFXN3	-0.99	6.47	-2.86	1.63E-02	1.49E-01	-3.46
1424301_PM_at	Zfp219	ZNF219	0.42	4.74	2.86	1.63E-02	1.49E-01	-3.46
1427133_PM_s_at	Lrp2	LRP2	0.25	2.41	2.86	1.63E-02	1.49E-01	-3.46
1434601_PM_at	Amigo2	AMIGO2	-1.18	3.68	-2.86	1.64E-02	1.49E-01	-3.46
1449108_PM_at	Fdx1	FDX1	-0.51	4.67	-2.86	1.64E-02	1.49E-01	-3.46
1447234_PM_s_at	Srx6	SNX6	-0.49	3.40	-2.86	1.64E-02	1.49E-01	-3.46
1447390_PM_at	---	NA	-0.27	2.84	-2.86	1.64E-02	1.49E-01	-3.46
1429400_PM_at	Clcn5	CLCN5	0.42	2.86	2.86	1.64E-02	1.49E-01	-3.46
1420328_PM_at	Rep15	REP15	0.44	3.58	2.86	1.64E-02	1.49E-01	-3.46
1443883_PM_at	Sys1	NA	0.62	3.08	2.86	1.64E-02	1.49E-01	-3.46
1456011_PM_x_at	Acaa1a	ACAA1	0.84	6.74	2.86	1.64E-02	1.49E-01	-3.46
1415956_PM_a_at	Cdk16	CDK16	-0.82	6.05	-2.86	1.64E-02	1.49E-01	-3.46
1432408_PM_a_at	A230006K03Rik /// Gm31445	NA	1.44	3.95	2.86	1.64E-02	1.49E-01	-3.46
1456740_PM_x_at	Cog1 /// LOC102641618	COG1	-0.74	3.64	-2.86	1.64E-02	1.49E-01	-3.46
1440643_PM_at	---	NA	0.38	3.38	2.86	1.64E-02	1.49E-01	-3.46
1426486_PM_at	Ubxn4	UBXN4	-0.63	7.62	-2.86	1.64E-02	1.49E-01	-3.46
1416763_PM_at	Cdc123	CDC123	-0.61	5.16	-2.86	1.64E-02	1.49E-01	-3.46
1443026_PM_at	---	NA	0.75	4.51	2.86	1.65E-02	1.49E-01	-3.47
1438947_PM_x_at	Sema3f	SEMA3F	0.41	2.66	2.86	1.65E-02	1.50E-01	-3.47
1457269_PM_at	Gm1123	CXADR	0.30	2.74	2.86	1.65E-02	1.50E-01	-3.47
1416603_PM_at	LOC102642602 /// Rpl22	RPL22	0.82	5.98	2.86	1.65E-02	1.50E-01	-3.47
1443008_PM_at	---	NA	0.36	2.40	2.86	1.65E-02	1.50E-01	-3.47
1446661_PM_at	---	NA	0.76	5.36	2.86	1.65E-02	1.50E-01	-3.47
1449284_PM_at	Tescl	NA	0.32	2.89	2.86	1.65E-02	1.50E-01	-3.47

1431473_PM_at	---	NA	0.42	2.57	2.86	1.65E-02	1.50E-01	-3.47
1448458_PM_at	Top2b	TOP2B	-0.80	3.96	-2.86	1.65E-02	1.50E-01	-3.47
1438294_PM_at	Atxn1	ATXN1	-1.25	4.71	-2.85	1.65E-02	1.50E-01	-3.47
1436581_PM_at	Ttc14	TTC14	-1.04	7.40	-2.85	1.65E-02	1.50E-01	-3.47
1439673_PM_at	---	NA	0.37	2.51	2.85	1.65E-02	1.50E-01	-3.47
1447896_PM_s_at	Snhg8	NA	0.44	9.65	2.85	1.65E-02	1.50E-01	-3.47
1458428_PM_at	Kcnt1	KCNT1	0.68	3.09	2.85	1.66E-02	1.50E-01	-3.47
1441870_PM_s_at	Pkd2	PKD2	-1.20	6.84	-2.85	1.66E-02	1.50E-01	-3.47
1448602_PM_at	Pygm	PYGM	0.29	2.66	2.85	1.66E-02	1.50E-01	-3.47
1428647_PM_at	Pbx1	PBX1	-1.30	5.33	-2.85	1.66E-02	1.50E-01	-3.47
1416782_PM_s_at	Praf2	PRAF2	-0.77	3.70	-2.85	1.66E-02	1.50E-01	-3.47
1437644_PM_at	B3galt2	B3GALT2	-0.25	2.28	-2.85	1.66E-02	1.50E-01	-3.47
1445416_PM_at	Cep41	CEP41	0.32	3.13	2.85	1.66E-02	1.50E-01	-3.47
1432755_PM_at	---	NA	0.39	2.27	2.85	1.66E-02	1.50E-01	-3.47
1442121_PM_at	Arpp21	NA	0.54	2.65	2.85	1.66E-02	1.50E-01	-3.47
1425154_PM_a_at	Csf1	CSF1	0.37	3.24	2.85	1.66E-02	1.50E-01	-3.47
1436865_PM_at	Slc26a11	SLC26A11	0.23	2.70	2.85	1.66E-02	1.50E-01	-3.47
1434661_PM_at	Syng1	SYNG1	-0.80	6.57	-2.85	1.66E-02	1.50E-01	-3.48
1430114_PM_at	Tprg	TPRG1	0.25	2.29	2.85	1.66E-02	1.50E-01	-3.48
1418537_PM_at	Isoc2b	ISOC2	0.34	3.57	2.85	1.66E-02	1.50E-01	-3.48
1441317_PM_x_at	Jakmip1	JAKMIP1	-1.48	6.72	-2.85	1.66E-02	1.50E-01	-3.48
1443833_PM_at	---	NA	-1.24	5.29	-2.85	1.67E-02	1.50E-01	-3.48
1452108_PM_at	Igf1r	NA	-0.72	5.27	-2.85	1.67E-02	1.50E-01	-3.48
1457251_PM_x_at	---	NA	0.45	3.11	2.85	1.67E-02	1.50E-01	-3.48
1426282_PM_at	Ntm	NTM	1.00	4.44	2.85	1.67E-02	1.50E-01	-3.48
1451100_PM_a_at	Cdv3	CDV3	0.69	6.62	2.85	1.67E-02	1.50E-01	-3.48
1456692_PM_at	Brd1	NA	0.30	2.28	2.85	1.67E-02	1.51E-01	-3.48
1424978_PM_at	Odf4	ODF4	0.33	2.40	2.85	1.67E-02	1.51E-01	-3.48
1451275_PM_at	Uhrf1bp1l	UHRF1BP1L	-0.53	5.72	-2.85	1.67E-02	1.51E-01	-3.48
1421857_PM_at	Adam17	ADAM17	0.24	2.68	2.85	1.67E-02	1.51E-01	-3.48
1418747_PM_at	Spi1	SPI1	0.27	2.65	2.85	1.67E-02	1.51E-01	-3.48
1418289_PM_at	Nes	NES	0.30	2.26	2.85	1.67E-02	1.51E-01	-3.48
1423373_PM_at	Rpp30	RPP30	-0.55	2.86	-2.85	1.67E-02	1.51E-01	-3.48
1450021_PM_at	Ubqln2	UBQLN2	-0.95	8.65	-2.85	1.68E-02	1.51E-01	-3.49
1429296_PM_at	Rab10	RAB10	-0.78	5.72	-2.85	1.68E-02	1.51E-01	-3.49
1427331_PM_at	Adora1	ADORA1	-0.61	3.66	-2.85	1.68E-02	1.51E-01	-3.48
1416024_PM_x_at	Cct3	CCT3	-0.61	7.94	-2.85	1.68E-02	1.51E-01	-3.49
1457076_PM_at	Fam131c	FAM131C	0.28	3.30	2.85	1.68E-02	1.51E-01	-3.48
1420657_PM_at	Ucp3	UCP3	0.32	2.48	2.85	1.68E-02	1.51E-01	-3.48
1442962_PM_at	AU022052	NA	0.36	3.30	2.85	1.68E-02	1.51E-01	-3.49
1429214_PM_at	Adamtsl2	ADAMTSL2	0.40	2.63	2.85	1.68E-02	1.51E-01	-3.48
1438270_PM_at	Al846148	C11orf84	0.40	2.38	2.85	1.68E-02	1.51E-01	-3.49
1437618_PM_x_at	Gpr85	GPR85	-0.89	4.49	-2.85	1.68E-02	1.51E-01	-3.49
1423573_PM_at	Srd5a3	SRD5A3	-0.45	2.21	-2.85	1.68E-02	1.51E-01	-3.49
1452518_PM_a_at	Itk	ITK	0.29	2.35	2.84	1.68E-02	1.51E-01	-3.49
1415979_PM_x_at	Rpl7	NA	-1.15	5.36	-2.84	1.68E-02	1.51E-01	-3.49
1456324_PM_at	Zfp748	ZNF208	-0.41	2.46	-2.84	1.68E-02	1.51E-01	-3.49
1453659_PM_at	Cenpo	CENPO	0.34	3.08	2.84	1.68E-02	1.51E-01	-3.49
1450309_PM_at	Astn2	ASTN2	0.48	2.60	2.84	1.68E-02	1.51E-01	-3.49
1445843_PM_at	Chd2	CHD2	1.05	5.06	2.84	1.68E-02	1.51E-01	-3.49
1456763_PM_at	Mpr1p	MPRIP	-0.64	5.71	-2.84	1.69E-02	1.51E-01	-3.49
1419330_PM_a_at	Gpa33	GPA33	0.36	2.93	2.84	1.69E-02	1.51E-01	-3.49
1446044_PM_at	Gm12503	NA	0.25	2.22	2.84	1.69E-02	1.52E-01	-3.49
1458256_PM_at	Isy1	NA	0.23	2.64	2.84	1.69E-02	1.52E-01	-3.49
1453458_PM_at	9430019C24Rik	NA	0.36	2.03	2.84	1.69E-02	1.52E-01	-3.49
1435898_PM_x_at	Gdi2	GDI2	-0.92	8.30	-2.84	1.69E-02	1.52E-01	-3.49
1436525_PM_at	Ap3s2	AP3S2	-0.36	3.64	-2.84	1.69E-02	1.52E-01	-3.49
1420602_PM_a_at	Esx1	ESX1	0.31	2.30	2.84	1.69E-02	1.52E-01	-3.49
1454698_PM_at	Hacd3	HACD3	-0.97	6.94	-2.84	1.69E-02	1.52E-01	-3.49
1437565_PM_a_at	Gnl2	GNL2	0.42	8.92	2.84	1.69E-02	1.52E-01	-3.49
1448461_PM_a_at	Thoc7	THOC7	-0.94	4.63	-2.84	1.69E-02	1.52E-01	-3.49
1440765_PM_at	Fras1	FRAS1	0.99	3.34	2.84	1.69E-02	1.52E-01	-3.49
1416354_PM_at	Rbmx	RBMX	0.77	5.81	2.84	1.70E-02	1.52E-01	-3.50
1442386_PM_at	---	NA	0.25	2.49	2.84	1.70E-02	1.52E-01	-3.50
1451222_PM_at	Btf34	BTF3L4	-0.55	3.06	-2.84	1.70E-02	1.52E-01	-3.50
1444173_PM_at	LOC105244993	NA	0.28	2.66	2.84	1.70E-02	1.52E-01	-3.50
1454165_PM_at	---	NA	0.43	2.96	2.84	1.70E-02	1.52E-01	-3.50
1428197_PM_at	Tspan9	TSPAN9	0.60	3.20	2.84	1.70E-02	1.52E-01	-3.50
1436899_PM_at	Zufsp	ZUFSP	-0.37	2.56	-2.84	1.70E-02	1.52E-01	-3.50
1457777_PM_at	Gsdma	GSDMA	0.28	3.08	2.84	1.70E-02	1.52E-01	-3.50
1457933_PM_at	Mfsd2b	MFSD2B	0.46	2.94	2.84	1.70E-02	1.52E-01	-3.50
1447759_PM_x_at	Ccdc22	CCDC22	0.62	4.60	2.84	1.70E-02	1.52E-01	-3.50
1457505_PM_at	---	NA	0.31	2.35	2.84	1.70E-02	1.52E-01	-3.50
1453720_PM_at	Rnf157	RNF157	0.57	3.25	2.84	1.71E-02	1.53E-01	-3.50
1440948_PM_at	---	NA	0.36	2.85	2.84	1.71E-02	1.53E-01	-3.50

1417194_PM_at	Sod2	SOD2	-0.67	2.89	-2.84	1.71E-02	1.53E-01	-3.50
1430060_PM_at	1700034G24Rik	NA	0.30	2.86	2.84	1.71E-02	1.53E-01	-3.50
1443038_PM_at	---	NA	0.82	3.26	2.84	1.71E-02	1.53E-01	-3.50
1437111_PM_at	Zc3h12c	NA	-0.52	2.58	-2.84	1.71E-02	1.53E-01	-3.50
1423005_PM_a_at	Espn	ESPN	0.39	3.06	2.84	1.71E-02	1.53E-01	-3.50
1438760_PM_x_at	Adam15	ADAM15	0.44	4.12	2.84	1.71E-02	1.53E-01	-3.50
1429980_PM_x_at	Slc38a10	SLC38A10	0.34	3.40	2.84	1.71E-02	1.53E-01	-3.50
1444032_PM_at	---	NA	0.36	2.14	2.84	1.71E-02	1.53E-01	-3.50
1453722_PM_s_at	Srsf1	SRSF1	0.48	8.58	2.84	1.71E-02	1.53E-01	-3.50
1419177_PM_at	Vps37a	VPS37A	-0.78	7.57	-2.83	1.71E-02	1.53E-01	-3.50
1421389_PM_a_at	Eif2ak4	EIF2AK4	-0.49	2.99	-2.83	1.71E-02	1.53E-01	-3.51
1417948_PM_s_at	Ilf2	ILF2	-1.06	5.15	-2.83	1.71E-02	1.53E-01	-3.51
1460336_PM_at	Ppargc1a	PPARGC1A	-0.92	4.69	-2.83	1.72E-02	1.53E-01	-3.51
1456828_PM_at	C030023E24Rik	NA	-0.87	3.87	-2.83	1.72E-02	1.53E-01	-3.51
1436123_PM_at	Bsn	BSN	-0.36	6.82	-2.83	1.72E-02	1.53E-01	-3.51
1444372_PM_at	---	NA	0.25	2.36	2.83	1.72E-02	1.53E-01	-3.51
1440023_PM_at	Pcdh12	PCDH12	0.26	2.65	2.83	1.72E-02	1.53E-01	-3.51
1425377_PM_at	Wnt1	WNT1	0.28	2.19	2.83	1.72E-02	1.53E-01	-3.51
1438950_PM_x_at	Ric8	RIC8A	0.35	2.88	2.83	1.72E-02	1.53E-01	-3.51
1439164_PM_at	---	NA	0.27	2.42	2.83	1.72E-02	1.53E-01	-3.51
1418779_PM_at	Rce1	RCE1	0.56	3.36	2.83	1.72E-02	1.53E-01	-3.51
1434331_PM_at	Ago1	AGO1	-1.09	5.21	-2.83	1.72E-02	1.53E-01	-3.51
1433558_PM_at	Dab2ip	DAB2IP	-0.70	5.31	-2.83	1.72E-02	1.53E-01	-3.51
1439446_PM_at	BC048507	NA	0.45	3.48	2.83	1.72E-02	1.53E-01	-3.51
1439533_PM_at	Fam229a	FAM229A	0.25	2.35	2.83	1.72E-02	1.53E-01	-3.51
1441843_PM_s_at	---	NA	0.95	3.86	2.83	1.72E-02	1.53E-01	-3.51
1444020_PM_at	Ncan	NA	-1.37	6.41	-2.83	1.72E-02	1.53E-01	-3.51
1423666_PM_s_at	Rpl5	RPL5	-0.97	6.03	-2.83	1.72E-02	1.53E-01	-3.51
1442591_PM_at	---	NA	0.49	2.81	2.83	1.72E-02	1.53E-01	-3.51
1429657_PM_at	Zfand5	ZFAND5	-0.85	3.25	-2.83	1.73E-02	1.53E-01	-3.51
1455077_PM_a_at	Morf41l /// Morf41l-ps1 /// Morf41lb	MORF4L1	-0.60	9.22	-2.83	1.73E-02	1.53E-01	-3.51
1442675_PM_at	LOC102643251	NA	0.27	2.27	2.83	1.73E-02	1.53E-01	-3.51
1435892_PM_at	Asxl3	ASXL3	0.54	2.81	2.83	1.73E-02	1.53E-01	-3.51
1445237_PM_at	---	NA	0.57	2.66	2.83	1.73E-02	1.53E-01	-3.51
1444661_PM_at	Gpr26	GPR26	0.37	2.73	2.83	1.73E-02	1.54E-01	-3.51
1449049_PM_at	Tlr1	TLR1	0.27	2.06	2.83	1.73E-02	1.54E-01	-3.51
1434303_PM_at	Raph1	RAPH1	-0.52	4.34	-2.83	1.73E-02	1.54E-01	-3.52
1441858_PM_at	---	NA	0.65	2.71	2.83	1.73E-02	1.54E-01	-3.52
1446168_PM_at	---	NA	0.38	2.86	2.83	1.73E-02	1.54E-01	-3.52
1427330_PM_at	Cars	CARS	0.27	2.49	2.83	1.73E-02	1.54E-01	-3.52
1424017_PM_a_at	Hint1	HINT1	-0.83	8.62	-2.83	1.73E-02	1.54E-01	-3.52
1424588_PM_at	Srgap3	SRGAP3	-0.99	5.36	-2.83	1.74E-02	1.54E-01	-3.52
1434133_PM_s_at	Dcaf8	AL139011.2	0.20	2.63	2.83	1.74E-02	1.54E-01	-3.52
1429151_PM_at	Dcaf7	DCAF7	-1.09	7.26	-2.83	1.74E-02	1.54E-01	-3.52
1422511_PM_a_at	Ogfr	OGFR	0.26	3.05	2.83	1.74E-02	1.54E-01	-3.52
1458858_PM_at	---	NA	0.33	2.40	2.83	1.74E-02	1.54E-01	-3.52
1432667_PM_at	---	NA	0.38	2.33	2.83	1.74E-02	1.54E-01	-3.52
1428668_PM_at	Acbd3	ACBD3	-0.65	5.64	-2.83	1.74E-02	1.54E-01	-3.52
1418049_PM_at	Ltbp3	LTBP3	0.67	3.66	2.83	1.74E-02	1.54E-01	-3.52
1419748_PM_at	Abcd2	ABCD2	-0.56	3.24	-2.83	1.74E-02	1.54E-01	-3.52
1446447_PM_at	---	NA	0.39	2.81	2.82	1.74E-02	1.54E-01	-3.52
1421486_PM_at	Egr3	EGR3	0.35	2.96	2.82	1.74E-02	1.54E-01	-3.52
1434207_PM_at	Rnf169	RNF169	-0.63	5.72	-2.82	1.74E-02	1.54E-01	-3.52
1436216_PM_s_at	Inf2	INF2	-1.43	6.04	-2.82	1.74E-02	1.54E-01	-3.52
1441266_PM_at	---	NA	-0.63	2.92	-2.82	1.74E-02	1.54E-01	-3.52
1415734_PM_at	Rab7	RAB7A	-0.69	7.94	-2.82	1.75E-02	1.54E-01	-3.52
1459488_PM_at	---	NA	-0.73	2.60	-2.82	1.75E-02	1.54E-01	-3.52
1425495_PM_at	Zfp62	ZFP62	-0.64	3.29	-2.82	1.75E-02	1.54E-01	-3.52
1444026_PM_at	AI593442	C11orf87	-0.45	5.67	-2.82	1.75E-02	1.54E-01	-3.52
1436410_PM_at	Arhgef33	ARHGEF33	0.25	2.36	2.82	1.75E-02	1.54E-01	-3.52
1443277_PM_at	Ndst3	NDST3	0.29	3.10	2.82	1.75E-02	1.54E-01	-3.53
1459497_PM_at	---	NA	0.22	2.55	2.82	1.75E-02	1.54E-01	-3.53
1423551_PM_at	Cdh13	CDH13	0.37	2.49	2.82	1.75E-02	1.54E-01	-3.53
1458404_PM_at	Ndufb8	NDUFB8	0.28	2.52	2.82	1.75E-02	1.54E-01	-3.53
1450540_PM_x_at	Krtap5-1	NA	0.45	2.75	2.82	1.75E-02	1.54E-01	-3.53
1423198_PM_a_at	Smek2	PPP4R3B	-0.59	4.43	-2.82	1.75E-02	1.55E-01	-3.53
1457134_PM_at	Cyfp1	CYFIP1	-0.30	2.18	-2.82	1.75E-02	1.55E-01	-3.53
1418014_PM_a_at	B4galt1	B4GALT1	0.24	2.91	2.82	1.75E-02	1.55E-01	-3.53
1431629_PM_at	Arhgef38	ARHGEF38	0.25	2.47	2.82	1.75E-02	1.55E-01	-3.53
1428059_PM_at	---	NA	0.25	2.18	2.82	1.75E-02	1.55E-01	-3.53
1439812_PM_at	4930402H24Rik	C20orf194	0.38	2.71	2.82	1.75E-02	1.55E-01	-3.53
1442052_PM_at	---	NA	0.52	2.40	2.82	1.75E-02	1.55E-01	-3.53
1416959_PM_at	Nr1d2	NR1D2	-0.81	4.28	-2.82	1.75E-02	1.55E-01	-3.53
1450875_PM_at	Gpr37	GPR37	-0.46	3.83	-2.82	1.75E-02	1.55E-01	-3.53

1454389_PM_at	Lrch4	NA	0.59	4.05	2.82	1.75E-02	1.55E-01	-3.53
1450668_PM_s_at	Hspe1	HSPE1	-0.92	7.13	-2.82	1.76E-02	1.55E-01	-3.53
1460688_PM_s_at	Unc119b	UNC119B	0.32	2.60	2.82	1.76E-02	1.55E-01	-3.53
1441804_PM_at	---	NA	0.23	2.41	2.82	1.76E-02	1.55E-01	-3.53
1443359_PM_at	---	NA	0.35	2.79	2.82	1.76E-02	1.55E-01	-3.53
1455057_PM_at	Gmps	GMPS	-0.96	3.67	-2.82	1.76E-02	1.55E-01	-3.53
1427316_PM_s_at	Brat1	BRAT1	-0.65	3.11	-2.82	1.76E-02	1.55E-01	-3.53
1451411_PM_at	Gprc5b	GPRC5B	-0.64	3.67	-2.82	1.76E-02	1.55E-01	-3.53
1436102_PM_at	Sec22c	SEC22C	-0.62	4.59	-2.82	1.76E-02	1.55E-01	-3.53
1460391_PM_at	Ola1	OLA1	-0.59	6.16	-2.82	1.76E-02	1.55E-01	-3.53
1445169_PM_at	---	NA	0.22	2.91	2.82	1.76E-02	1.55E-01	-3.53
1449134_PM_s_at	Spic	SPIC	0.23	2.15	2.82	1.76E-02	1.55E-01	-3.53
1439530_PM_a_at	Ppp1r13l	PPP1R13L	0.33	3.12	2.82	1.76E-02	1.55E-01	-3.53
1429814_PM_at	Pank1	NA	0.37	2.37	2.82	1.76E-02	1.55E-01	-3.53
1425648_PM_at	Trim60	TRIM60	0.38	2.63	2.82	1.76E-02	1.55E-01	-3.53
1433269_PM_at	---	NA	0.28	3.06	2.82	1.76E-02	1.55E-01	-3.53
1436193_PM_at	Man1c1	MAN1C1	-0.33	4.11	-2.82	1.76E-02	1.55E-01	-3.53
AFFX-18SRNAMur/X00686_3_at	---	NA	0.90	10.95	2.82	1.76E-02	1.55E-01	-3.53
1454873_PM_at	Zfp775	ZNF775	-0.60	3.87	-2.82	1.76E-02	1.55E-01	-3.53
1418134_PM_at	Slc25a46	SLC25A46	-1.20	8.62	-2.82	1.77E-02	1.55E-01	-3.54
1454511_PM_at	9430018C23Rik	NA	-0.57	2.82	-2.82	1.77E-02	1.55E-01	-3.54
1422433_PM_s_at	Idh1	IDH1	-0.51	3.44	-2.82	1.77E-02	1.55E-01	-3.54
1429454_PM_at	Gapvd1	GAPVD1	-1.27	6.46	-2.82	1.77E-02	1.55E-01	-3.54
1448903_PM_at	Sep15	SELENOF	-0.91	3.90	-2.82	1.77E-02	1.55E-01	-3.54
1447032_PM_at	---	NA	0.43	3.34	2.82	1.77E-02	1.55E-01	-3.54
1433710_PM_at	Edc3	EDC3	-0.89	2.76	-2.82	1.77E-02	1.55E-01	-3.54
1448222_PM_x_at	Cox8a	COX8A	-0.61	4.64	-2.82	1.77E-02	1.55E-01	-3.54
1440660_PM_at	---	NA	0.75	3.01	2.82	1.77E-02	1.55E-01	-3.54
1439933_PM_at	---	NA	0.56	2.60	2.82	1.77E-02	1.55E-01	-3.54
1428593_PM_at	Tex30	TEX30	-0.36	3.96	-2.81	1.77E-02	1.55E-01	-3.54
1423422_PM_at	Asb4	ASB4	0.52	2.37	2.81	1.77E-02	1.55E-01	-3.54
1445952_PM_at	---	NA	0.28	2.03	2.81	1.78E-02	1.55E-01	-3.54
1445119_PM_at	D7Ert661e	NA	0.47	2.98	2.81	1.78E-02	1.56E-01	-3.54
1459638_PM_at	---	NA	0.56	2.86	2.81	1.78E-02	1.56E-01	-3.54
1416905_PM_at	Guca2a	GUCA2A	0.35	2.66	2.81	1.78E-02	1.56E-01	-3.54
1442491_PM_at	---	NA	0.36	2.58	2.81	1.78E-02	1.56E-01	-3.54
1446288_PM_at	C78692	NA	0.40	2.87	2.81	1.78E-02	1.56E-01	-3.54
1424184_PM_at	Acadvl	ACADVL	-0.55	4.97	-2.81	1.78E-02	1.56E-01	-3.54
1457603_PM_at	Ppp1r9a	PPP1R9A	0.78	7.64	2.81	1.78E-02	1.56E-01	-3.54
1445915_PM_at	---	NA	0.41	3.26	2.81	1.78E-02	1.56E-01	-3.54
1418439_PM_at	Mrpl42	MRPL42	-1.25	5.10	-2.81	1.78E-02	1.56E-01	-3.54
1433369_PM_at	---	NA	0.45	2.84	2.81	1.78E-02	1.56E-01	-3.54
1417216_PM_at	Pim2	PIM2	0.25	2.21	2.81	1.78E-02	1.56E-01	-3.55
1416017_PM_at	Cogp1	COPG1	-1.00	4.79	-2.81	1.79E-02	1.56E-01	-3.55
1459524_PM_at	Mcc	MCC	0.35	3.39	2.81	1.79E-02	1.56E-01	-3.55
1443419_PM_at	D5Ert525e	NA	0.42	2.67	2.81	1.79E-02	1.56E-01	-3.55
1423853_PM_at	Lamp5	LAMP5	-1.86	5.93	-2.81	1.79E-02	1.56E-01	-3.55
1446101_PM_at	---	NA	0.49	2.94	2.81	1.79E-02	1.56E-01	-3.55
1447852_PM_x_at	Rilpl1	RILPL1	-1.36	7.17	-2.81	1.79E-02	1.56E-01	-3.55
1415985_PM_at	Sf3b3	SF3B3	-0.89	3.57	-2.81	1.79E-02	1.56E-01	-3.55
1452927_PM_x_at	Tpi1	TPI1	-0.47	7.59	-2.81	1.79E-02	1.56E-01	-3.55
1419302_PM_at	Heyl	HEYL	-0.45	2.58	-2.81	1.79E-02	1.56E-01	-3.55
1420397_PM_a_at	Spen	SPEN	0.23	2.48	2.81	1.79E-02	1.56E-01	-3.55
1417747_PM_at	Cplx1	CPLX1	0.38	3.81	2.81	1.79E-02	1.56E-01	-3.55
1428963_PM_at	Rwdd2a	RWDD2A	-0.65	5.21	-2.81	1.79E-02	1.56E-01	-3.55
1443186_PM_at	---	NA	-0.44	2.42	-2.81	1.79E-02	1.56E-01	-3.55
1434047_PM_x_at	Hnrnpa2b1 /// LOC102642938	HNRNPA2B1	-0.43	7.07	-2.81	1.80E-02	1.56E-01	-3.55
1416896_PM_at	Rps6ka1	RPS6KA1	0.28	2.63	2.81	1.79E-02	1.56E-01	-3.55
1423501_PM_at	Max	MAX	0.33	3.60	2.81	1.80E-02	1.56E-01	-3.55
1457579_PM_at	---	NA	0.34	3.95	2.81	1.80E-02	1.56E-01	-3.55
1430278_PM_a_at	Dqx1	DOX1	0.34	3.22	2.81	1.79E-02	1.56E-01	-3.55
1420778_PM_at	Tas1r3	TAS1R3	0.49	3.56	2.81	1.80E-02	1.56E-01	-3.55
1433884_PM_at	Syt1	SYT1	-0.86	8.17	-2.81	1.80E-02	1.56E-01	-3.55
1435367_PM_at	Mapk4	MAPK4	-0.75	3.31	-2.81	1.80E-02	1.56E-01	-3.55
1419994_PM_s_at	Anapc16	ANAPC16	-0.61	3.29	-2.81	1.80E-02	1.56E-01	-3.55
1448021_PM_at	Fam46c	FAM46C	-0.34	2.60	-2.81	1.80E-02	1.56E-01	-3.55
1437237_PM_x_at	Zfp110	ZNF274	-0.31	2.32	-2.81	1.80E-02	1.56E-01	-3.55
1458836_PM_at	Calb1	CALB1	-0.30	2.19	-2.81	1.80E-02	1.56E-01	-3.55
1457511_PM_at	Rgs12	RG512	0.24	2.56	2.81	1.80E-02	1.56E-01	-3.55
1425051_PM_at	Isoc1	ISOC1	0.36	2.73	2.81	1.80E-02	1.56E-01	-3.55
1432949_PM_at	5330421F21Rik	NA	0.60	2.81	2.81	1.80E-02	1.56E-01	-3.55
1418525_PM_at	Pcm1	PCM1	-0.90	3.93	-2.81	1.80E-02	1.56E-01	-3.55
1448692_PM_at	Ubqln4	UBQLN4	0.34	2.75	2.81	1.80E-02	1.56E-01	-3.55
1459552_PM_at	Lurap1l	LURAP1L	-1.18	4.25	-2.81	1.80E-02	1.56E-01	-3.55

1421915_PM_a_at	St3gal3	ST3GAL3	0.45	2.91	2.81	1.80E-02	1.56E-01	-3.55
1431430_PM_s_at	Trim59	TRIM59	-0.88	3.03	-2.80	1.80E-02	1.57E-01	-3.56
1435857_PM_s_at	Ap1p1	APLP1	-0.58	10.00	-2.80	1.81E-02	1.57E-01	-3.56
1424839_PM_a_at	Nsun4	NSUN4	0.28	2.42	2.80	1.81E-02	1.57E-01	-3.56
1456700_PM_x_at	Marcks	MARCKS	-0.93	6.73	-2.80	1.81E-02	1.57E-01	-3.56
1449436_PM_s_at	Gm1821 /// Ubb	UBB	-0.58	10.74	-2.80	1.81E-02	1.57E-01	-3.56
1443028_PM_at	Larp6	LARP6	0.32	2.62	2.80	1.81E-02	1.57E-01	-3.56
1444375_PM_at	---	NA	0.36	2.80	2.80	1.81E-02	1.57E-01	-3.56
1437730_PM_at	Ppp2r2a	PPP2R2A	-1.06	6.01	-2.80	1.81E-02	1.57E-01	-3.56
1416410_PM_at	Pafah1b3	PAFAH1B3	0.33	2.89	2.80	1.81E-02	1.57E-01	-3.56
1424972_PM_at	Jdp2	NA	0.29	2.72	2.80	1.81E-02	1.57E-01	-3.56
1430594_PM_at	Rab11fip1	RAB11FIP1	0.32	2.58	2.80	1.81E-02	1.57E-01	-3.56
1436441_PM_at	---	NA	-0.90	3.30	-2.80	1.81E-02	1.57E-01	-3.56
1433527_PM_at	Ireb2	IREB2	-0.79	3.72	-2.80	1.81E-02	1.57E-01	-3.56
1426647_PM_at	Smim7	SMIM7	-0.45	2.73	-2.80	1.82E-02	1.57E-01	-3.56
1417459_PM_at	Dcpp1	NA	0.25	2.47	2.80	1.82E-02	1.57E-01	-3.56
1446322_PM_at	C78568	NA	0.34	2.45	2.80	1.82E-02	1.57E-01	-3.56
1432095_PM_at	---	NA	0.39	2.31	2.80	1.82E-02	1.57E-01	-3.56
1444830_PM_at	---	NA	0.42	2.58	2.80	1.82E-02	1.57E-01	-3.56
1453258_PM_at	Wbscr25	NA	0.42	4.19	2.80	1.82E-02	1.57E-01	-3.56
1437355_PM_at	Zcchc5	RTL3	0.42	2.71	2.80	1.82E-02	1.57E-01	-3.56
1439083_PM_at	Ah1	AH1	0.58	3.56	2.80	1.82E-02	1.57E-01	-3.56
1454756_PM_at	Lrch3	LRCH3	-0.39	3.06	-2.80	1.82E-02	1.57E-01	-3.56
1459650_PM_at	---	NA	0.29	2.24	2.80	1.82E-02	1.57E-01	-3.56
1422475_PM_a_at	Rps3a1 /// Rps3a2 /// Rps3a3	RPS3A	-1.28	6.58	-2.80	1.82E-02	1.57E-01	-3.56
1435336_PM_at	Celsr2	CELSR2	-1.15	9.55	-2.80	1.82E-02	1.57E-01	-3.56
1452791_PM_at	Coq2	COQ2	-1.02	3.74	-2.80	1.82E-02	1.57E-01	-3.56
1438463_PM_x_at	Zdhhc6	ZDHHHC6	-0.86	3.05	-2.80	1.82E-02	1.57E-01	-3.57
1437474_PM_at	Gata2b	GATAD2B	-0.74	8.57	-2.80	1.82E-02	1.57E-01	-3.56
1440767_PM_at	Defb41 /// Gm15386	DEFB110	0.22	2.34	2.80	1.82E-02	1.57E-01	-3.57
1450290_PM_at	Pdc1lg2	PDCC1LG2	0.26	2.16	2.80	1.82E-02	1.57E-01	-3.57
1445310_PM_at	Gm29719 /// Gm29721 /// Sytl3	SYTL3	0.37	3.03	2.80	1.82E-02	1.57E-01	-3.56
1416940_PM_at	Ppif	PPIF	0.54	3.16	2.80	1.82E-02	1.57E-01	-3.57
1419651_PM_at	Nkain1	NA	0.62	3.05	2.80	1.82E-02	1.57E-01	-3.56
1418263_PM_at	Ddx25	DDX25	-0.83	3.75	-2.80	1.82E-02	1.57E-01	-3.57
1448392_PM_at	Sparc	SPARC	-1.00	6.29	-2.80	1.82E-02	1.57E-01	-3.57
1437711_PM_x_at	Gm9115 /// Odc1	ODC1	-0.95	9.60	-2.80	1.83E-02	1.57E-01	-3.57
1421158_PM_at	Cgn1	CGNL1	0.33	2.68	2.80	1.82E-02	1.57E-01	-3.57
1450146_PM_at	Ncs1	NCS1	0.44	2.51	2.80	1.83E-02	1.57E-01	-3.57
1447526_PM_at	D5Ert255e	NA	0.49	4.30	2.80	1.83E-02	1.57E-01	-3.57
1446632_PM_at	---	NA	0.52	3.90	2.80	1.83E-02	1.57E-01	-3.57
1436343_PM_at	Chd4	CHD4	0.56	2.90	2.80	1.83E-02	1.57E-01	-3.57
1428712_PM_at	Mon1b	MON1B	-0.57	4.13	-2.80	1.83E-02	1.58E-01	-3.57
1446984_PM_at	---	NA	0.37	2.90	2.80	1.83E-02	1.58E-01	-3.57
1436871_PM_at	Srsf7	SRSF7	0.75	3.68	2.80	1.83E-02	1.58E-01	-3.57
1451920_PM_a_at	Rfc1	RFC1	0.86	3.71	2.80	1.83E-02	1.58E-01	-3.57
1416607_PM_at	4931406C07Rik	C11orf54	-0.51	2.73	-2.80	1.83E-02	1.58E-01	-3.57
1442711_PM_at	---	NA	1.02	5.43	2.80	1.83E-02	1.58E-01	-3.57
1426593_PM_a_at	Fbxo22	FBXO22	-0.93	7.17	-2.80	1.83E-02	1.58E-01	-3.57
1454801_PM_at	Ankrd28	NA	-0.37	2.88	-2.80	1.83E-02	1.58E-01	-3.57
1436125_PM_at	D16Ert472e	NA	-1.20	4.86	-2.80	1.83E-02	1.58E-01	-3.57
1456631_PM_at	Mroh2a	MROH2A	0.53	5.72	2.80	1.83E-02	1.58E-01	-3.57
1417405_PM_at	Stard3	STARD3	-0.26	3.12	-2.80	1.84E-02	1.58E-01	-3.57
1421727_PM_at	Eya1	EYA1	0.42	2.71	2.80	1.83E-02	1.58E-01	-3.57
1438018_PM_at	Hook1	HOOK1	-0.85	4.64	-2.79	1.84E-02	1.58E-01	-3.57
1448321_PM_at	Smoc1	SMOC1	0.25	2.61	2.79	1.84E-02	1.58E-01	-3.57
1417062_PM_at	Armc10	ARMC10	-0.51	2.97	-2.79	1.84E-02	1.58E-01	-3.57
1426101_PM_at	Gm10997	NA	0.34	2.51	2.79	1.84E-02	1.58E-01	-3.57
1459731_PM_at	---	NA	0.42	2.94	2.79	1.84E-02	1.58E-01	-3.57
1459303_PM_at	---	NA	0.68	2.83	2.79	1.84E-02	1.58E-01	-3.57
1436134_PM_at	Scn2b	SCN2B	-0.70	4.92	-2.79	1.84E-02	1.58E-01	-3.57
1459338_PM_at	---	NA	0.78	2.71	2.79	1.84E-02	1.58E-01	-3.58
1439452_PM_x_at	Dnpep	DNPEP	1.06	7.58	2.79	1.84E-02	1.58E-01	-3.58
1452866_PM_at	Nars	NARS	-0.64	8.01	-2.79	1.84E-02	1.58E-01	-3.58
1417087_PM_at	Glg1	GLG1	-0.48	4.09	-2.79	1.84E-02	1.58E-01	-3.58
1445488_PM_at	Ranbp17	RANBP17	0.29	2.55	2.79	1.84E-02	1.58E-01	-3.58
1447330_PM_at	Zbtb32	ZBTB32	0.32	2.58	2.79	1.84E-02	1.58E-01	-3.58
1458601_PM_at	---	NA	0.53	2.91	2.79	1.85E-02	1.58E-01	-3.58
1458325_PM_x_at	Bmf	NA	0.50	4.89	2.79	1.85E-02	1.58E-01	-3.58
1416707_PM_a_at	Pmf1	PMF1	0.30	2.59	2.79	1.85E-02	1.58E-01	-3.58
1425666_PM_at	Zic5	ZIC5	0.30	2.44	2.79	1.85E-02	1.58E-01	-3.58
1441634_PM_at	Ntng1	NTNG1	0.32	2.99	2.79	1.85E-02	1.58E-01	-3.58
1426787_PM_at	LOC100861749 /// Sfi1	SFI1	0.40	3.92	2.79	1.85E-02	1.58E-01	-3.58

1444893_PM_at	---	NA	0.41	3.86	2.79	1.85E-02	1.58E-01	-3.58
1454135_PM_at	---	NA	0.24	2.71	2.79	1.85E-02	1.58E-01	-3.58
1424944_PM_at	Pcp2	PCP2	-0.48	2.59	-2.79	1.85E-02	1.58E-01	-3.58
1416225_PM_at	Adh1	ADH1A	0.45	2.93	2.79	1.85E-02	1.58E-01	-3.58
1424474_PM_a_at	Camkk2	CAMKK2	0.46	9.26	2.79	1.85E-02	1.58E-01	-3.58
1439322_PM_at	Gm33298	NA	-0.85	4.08	-2.79	1.85E-02	1.58E-01	-3.58
1422898_PM_s_at	Slc22a12	SLC22A12	0.47	3.43	2.79	1.85E-02	1.58E-01	-3.58
1456228_PM_x_at	Mbp	MBP	-0.78	10.92	-2.79	1.85E-02	1.58E-01	-3.58
1450744_PM_at	Elf2	ELL2	-0.60	2.92	-2.79	1.85E-02	1.58E-01	-3.58
1425464_PM_at	Gata6	GATA6	0.24	2.46	2.79	1.85E-02	1.58E-01	-3.58
1453113_PM_at	Wdsub1	WDSUB1	0.33	2.54	2.79	1.85E-02	1.58E-01	-3.58
1445515_PM_at	---	NA	0.26	2.48	2.79	1.85E-02	1.58E-01	-3.58
1450268_PM_at	Figl	FIGN	-0.52	2.42	-2.79	1.85E-02	1.58E-01	-3.58
1452851_PM_at	Celf3	CELF3	0.32	2.86	2.79	1.86E-02	1.58E-01	-3.58
1432151_PM_at	Ola1	OLA1	0.32	2.38	2.79	1.86E-02	1.58E-01	-3.58
1420221_PM_at	Dnajc21	NA	0.33	2.66	2.79	1.86E-02	1.58E-01	-3.58
1449152_PM_at	Cdkn2b	CDKN2B	0.36	2.79	2.79	1.86E-02	1.58E-01	-3.58
1424809_PM_at	Crb3	CRB3	0.27	3.02	2.79	1.86E-02	1.58E-01	-3.58
1445342_PM_at	---	NA	-0.73	3.36	-2.79	1.86E-02	1.59E-01	-3.58
1420532_PM_at	Magi2	MAGI2	0.72	4.85	2.79	1.86E-02	1.59E-01	-3.58
1459504_PM_at	AU022121	NA	0.46	2.65	2.79	1.86E-02	1.59E-01	-3.59
1437322_PM_at	Gm21992 /// Rbm4	RBM4	0.64	3.40	2.79	1.86E-02	1.59E-01	-3.59
1453344_PM_at	1810032O08Rik	NA	0.35	2.59	2.79	1.86E-02	1.59E-01	-3.59
1420788_PM_at	Klrg1	KLRG1	0.45	3.22	2.79	1.86E-02	1.59E-01	-3.59
1435161_PM_at	Sepecs	SEPECS	0.53	3.58	2.79	1.86E-02	1.59E-01	-3.59
1459494_PM_at	---	NA	0.68	2.98	2.79	1.86E-02	1.59E-01	-3.59
1452672_PM_at	Thoc5	THOC5	-0.59	3.57	-2.79	1.86E-02	1.59E-01	-3.59
1415975_PM_at	Carhsp1	CARHSP1	-0.41	2.60	-2.79	1.86E-02	1.59E-01	-3.59
1421167_PM_at	Atp11a	ATP11A	0.74	4.31	2.79	1.86E-02	1.59E-01	-3.59
1439201_PM_at	Usp14	USP14	0.61	3.30	2.79	1.87E-02	1.59E-01	-3.59
1416885_PM_at	1110038F14Rik	C8orf33	0.46	3.28	2.79	1.87E-02	1.59E-01	-3.59
1453006_PM_at	Fgfbp3	FGFBP3	-0.60	2.87	-2.79	1.87E-02	1.59E-01	-3.59
1432097_PM_a_at	Dclre1a	DCLRE1A	0.36	2.46	2.79	1.87E-02	1.59E-01	-3.59
1457881_PM_at	Osbpl6	OSBPL6	-0.61	3.25	-2.78	1.87E-02	1.59E-01	-3.59
1432459_PM_a_at	Zbtb32	ZBTB32	0.26	2.90	2.78	1.87E-02	1.59E-01	-3.59
1420528_PM_at	Gpatc2	GPATC2	0.26	2.82	2.78	1.87E-02	1.59E-01	-3.59
1435694_PM_at	Arhgap26	ARHGAP26	0.28	2.23	2.78	1.87E-02	1.59E-01	-3.59
1422012_PM_at	Crhr2	CRHR2	0.33	2.59	2.78	1.87E-02	1.59E-01	-3.59
1433010_PM_at	5530400N10Rik	NA	0.36	2.47	2.78	1.87E-02	1.59E-01	-3.59
1453446_PM_at	6430411K18Rik	NA	1.09	2.85	2.78	1.87E-02	1.59E-01	-3.59
1455194_PM_at	Mapk8ip2	MAPK8IP2	-1.43	3.90	-2.78	1.87E-02	1.59E-01	-3.59
1453035_PM_at	Lnp	LNPK	-0.56	3.44	-2.78	1.87E-02	1.59E-01	-3.59
1436306_PM_at	Ppp6r1	PPP6R1	0.36	3.00	2.78	1.87E-02	1.59E-01	-3.59
1436722_PM_a_at	Actb	ACTB	-0.97	6.87	-2.78	1.87E-02	1.59E-01	-3.59
1452972_PM_at	Ttc32	TTC32	0.54	2.50	2.78	1.87E-02	1.59E-01	-3.59
1426827_PM_at	Ythdc1	YTHDC1	-0.59	4.20	-2.78	1.88E-02	1.59E-01	-3.59
1420090_PM_at	Mkrrn2	MKRN2	-0.26	2.15	-2.78	1.88E-02	1.59E-01	-3.59
1456108_PM_x_at	Rnf112	RNF112	-0.52	10.74	-2.78	1.88E-02	1.59E-01	-3.60
1459464_PM_at	---	NA	0.27	2.69	2.78	1.88E-02	1.59E-01	-3.60
1419880_PM_x_at	---	NA	0.72	4.31	2.78	1.89E-02	1.60E-01	-3.60
1425702_PM_a_at	Enpp5	ENPP5	0.26	2.17	2.78	1.89E-02	1.60E-01	-3.60
1447026_PM_at	---	NA	0.41	2.99	2.78	1.89E-02	1.60E-01	-3.60
1434756_PM_at	Fzd4	NA	-0.51	2.59	-2.78	1.89E-02	1.60E-01	-3.60
1460478_PM_at	2200002J24Rik	NA	0.25	2.43	2.78	1.89E-02	1.60E-01	-3.60
1421479_PM_at	Zfp318	ZNF318	-0.55	3.34	-2.78	1.89E-02	1.60E-01	-3.60
1452678_PM_a_at	Ccbl1	KYAT1	0.43	3.03	2.78	1.89E-02	1.60E-01	-3.60
1422636_PM_at	Dmtf1	DMTF1	-0.73	4.45	-2.78	1.89E-02	1.60E-01	-3.60
1437507_PM_at	Gata2b	GATAD2B	-0.27	2.83	-2.78	1.89E-02	1.60E-01	-3.60
1459788_PM_at	Gpr107	GPR107	0.25	2.42	2.78	1.89E-02	1.60E-01	-3.60
1423844_PM_s_at	Cbs	CBSL	0.28	2.93	2.78	1.89E-02	1.60E-01	-3.60
1434534_PM_at	Dsc3	DSC3	0.30	2.84	2.78	1.89E-02	1.60E-01	-3.60
1430880_PM_at	Psd3	PSD3	0.35	2.71	2.78	1.89E-02	1.60E-01	-3.60
1444957_PM_at	---	NA	0.43	2.39	2.78	1.89E-02	1.60E-01	-3.60
1445226_PM_at	BC023969	NA	0.47	2.42	2.78	1.89E-02	1.60E-01	-3.60
1434258_PM_s_at	Phactr4	PHACTR4	-0.37	2.29	-2.78	1.89E-02	1.60E-01	-3.60
1431642_PM_at	Eif2s3y	NA	-1.49	4.59	-2.78	1.89E-02	1.60E-01	-3.60
1452141_PM_a_at	Sepp1	SELENOP	-1.60	7.22	-2.78	1.90E-02	1.60E-01	-3.60
1433208_PM_at	2210017G18Rik	NA	0.22	2.25	2.78	1.90E-02	1.60E-01	-3.60
1448188_PM_at	Ucp2	UCP2	0.57	2.94	2.78	1.90E-02	1.60E-01	-3.60
1439627_PM_at	Zic1	ZIC1	1.82	6.33	2.78	1.90E-02	1.60E-01	-3.61
1425033_PM_at	Slc17a2	SLC17A2	0.31	2.76	2.78	1.90E-02	1.60E-01	-3.61
1450080_PM_at	Cxcl1c	NA	0.85	3.81	2.78	1.90E-02	1.60E-01	-3.61
1443511_PM_at	---	NA	0.94	4.02	2.78	1.90E-02	1.60E-01	-3.61
1439717_PM_at	Gabrg3	GABRG3	0.24	2.17	2.77	1.90E-02	1.61E-01	-3.61
1451519_PM_at	Rnf2	RNF2	-1.12	3.91	-2.77	1.90E-02	1.61E-01	-3.61

1416315_PM_at	Abhd4	ABHD4	-0.96	2.69	-2.77	1.90E-02	1.61E-01	-3.61
1454651_PM_x_at	Mbp	MBP	-0.80	10.07	-2.77	1.90E-02	1.61E-01	-3.61
1456025_PM_at	Dclk2	NA	0.22	2.32	2.77	1.90E-02	1.61E-01	-3.61
1446279_PM_at	---	NA	0.98	3.09	2.77	1.90E-02	1.61E-01	-3.61
1423994_PM_at	Kif1b	KIF1B	-1.54	8.24	-2.77	1.91E-02	1.61E-01	-3.61
1459043_PM_at	---	NA	0.42	2.59	2.77	1.91E-02	1.61E-01	-3.61
1419205_PM_x_at	Gpatch4	GPATCH4	0.81	6.22	2.77	1.91E-02	1.61E-01	-3.61
1424183_PM_at	Acat1	ACAT1	-0.77	5.80	-2.77	1.91E-02	1.61E-01	-3.61
1416003_PM_at	Cldn11	CLDN11	-1.69	6.26	-2.77	1.91E-02	1.61E-01	-3.61
1417502_PM_at	Tspan7	TSPAN7	-0.99	5.97	-2.77	1.91E-02	1.61E-01	-3.61
1434659_PM_at	Avl9	AVL9	-0.70	4.15	-2.77	1.91E-02	1.61E-01	-3.61
1453994_PM_at	---	NA	0.27	2.25	2.77	1.91E-02	1.61E-01	-3.61
1422777_PM_at	C1ql1	C1QL1	0.34	2.99	2.77	1.91E-02	1.61E-01	-3.61
1452684_PM_at	Akt1s1	AKT1S1	0.36	2.99	2.77	1.91E-02	1.61E-01	-3.61
1459691_PM_at	---	NA	0.41	2.34	2.77	1.91E-02	1.61E-01	-3.61
1440861_PM_a_at	Kcnc3	KCNC3	0.43	3.45	2.77	1.91E-02	1.61E-01	-3.61
1431289_PM_at	Tspan32	TSPAN32	0.44	3.19	2.77	1.91E-02	1.61E-01	-3.61
1444617_PM_at	---	NA	0.64	2.64	2.77	1.91E-02	1.61E-01	-3.61
1442333_PM_a_at	Scn9a	SCN9A	0.88	2.58	2.77	1.91E-02	1.61E-01	-3.61
1430220_PM_at	4833420G17Rik	CSorf34	0.68	4.53	2.77	1.91E-02	1.61E-01	-3.61
1446830_PM_at	AU015892	NA	0.88	2.73	2.77	1.91E-02	1.61E-01	-3.61
1433191_PM_at	A430105P17Rik	NA	-0.42	2.47	-2.77	1.92E-02	1.61E-01	-3.61
1447635_PM_at	Prkar1a	PRKAR1A	-0.22	2.12	-2.77	1.92E-02	1.61E-01	-3.61
1445373_PM_at	---	NA	0.21	2.08	2.77	1.92E-02	1.61E-01	-3.61
1434620_PM_s_at	Fam13b	NA	-1.23	5.04	-2.77	1.92E-02	1.61E-01	-3.62
1426990_PM_at	Cubn	CUBN	0.51	2.97	2.77	1.92E-02	1.61E-01	-3.62
1418305_PM_s_at	Gar1	GAR1	0.64	6.25	2.77	1.92E-02	1.61E-01	-3.62
1430119_PM_at	Fndc1	FNDC1	0.22	2.33	2.77	1.92E-02	1.61E-01	-3.62
1437221_PM_at	Rrm2b	RRM2B	-0.93	2.84	-2.77	1.92E-02	1.62E-01	-3.62
1438423_PM_at	Ssbp2	NA	-0.47	3.49	-2.77	1.93E-02	1.62E-01	-3.62
1444005_PM_at	Mvb12b	NA	0.44	2.66	2.77	1.93E-02	1.62E-01	-3.62
1416632_PM_at	Me1	ME1	-1.00	3.51	-2.77	1.93E-02	1.62E-01	-3.62
1428189_PM_at	Tpgs2	TPGS2	-0.83	3.94	-2.77	1.93E-02	1.62E-01	-3.62
1419955_PM_at	Zfand3	NA	-0.36	3.57	-2.77	1.93E-02	1.62E-01	-3.62
1456608_PM_at	Sac3d1	NA	0.22	2.81	2.77	1.93E-02	1.62E-01	-3.62
1437782_PM_at	Cntnap2	CNTNAP2	-1.05	9.08	-2.77	1.93E-02	1.62E-01	-3.62
1442436_PM_at	Fn3k	FN3K	0.31	2.34	2.77	1.93E-02	1.62E-01	-3.62
1447703_PM_x_at	Zfp593	ZNF593	0.47	4.32	2.77	1.93E-02	1.62E-01	-3.62
1436028_PM_at	Tmem33	TMEM33	-1.00	2.85	-2.77	1.93E-02	1.62E-01	-3.62
1443388_PM_at	---	NA	0.89	4.34	2.77	1.93E-02	1.62E-01	-3.62
1455493_PM_at	Syne1	SYNE1	-0.51	2.86	-2.76	1.94E-02	1.62E-01	-3.62
1422543_PM_at	Ropn1	ROPN1B	0.32	3.35	2.76	1.94E-02	1.62E-01	-3.62
1449933_PM_a_at	Tsen15	TSEN15	-0.38	2.75	-2.76	1.94E-02	1.62E-01	-3.63
1429809_PM_at	Tmtc2	TMTC2	-0.24	2.48	-2.76	1.94E-02	1.62E-01	-3.63
1446223_PM_at	Gm12289	NA	0.24	2.20	2.76	1.94E-02	1.62E-01	-3.63
1446113_PM_at	---	NA	0.32	4.44	2.76	1.94E-02	1.62E-01	-3.63
1444903_PM_at	---	NA	0.42	3.23	2.76	1.94E-02	1.62E-01	-3.63
1452552_PM_at	Npn2	NA	0.57	2.63	2.76	1.94E-02	1.62E-01	-3.63
1425322_PM_at	Gm13271 /// Gm13272 /// Gm13275 /// Gm13276 /// Gm13277 /// Gm13278 /// Gm13279 /// Gm13283 /// Gm13285 /// Gm13286 /// Gm13288 /// Gm13289 /// Gm13290 /// Ifnz	NA	0.31	2.56	2.76	1.94E-02	1.62E-01	-3.63
1445107_PM_at	Gm7265	NA	0.36	2.85	2.76	1.94E-02	1.62E-01	-3.63
1459222_PM_x_at	---	NA	0.44	3.90	2.76	1.94E-02	1.63E-01	-3.63
1448052_PM_at	Cgnl1	CGNL1	0.78	4.80	2.76	1.94E-02	1.63E-01	-3.63
1447371_PM_at	9430037G07Rik	NA	0.21	2.22	2.76	1.94E-02	1.63E-01	-3.63
1446890_PM_at	Gm5891	NA	0.46	2.85	2.76	1.94E-02	1.63E-01	-3.63
1435484_PM_at	Slc5a3	SLC5A3	-0.62	3.49	-2.76	1.95E-02	1.63E-01	-3.63
1422530_PM_at	Prph	PRPH	0.21	2.42	2.76	1.95E-02	1.63E-01	-3.63
1455330_PM_at	Nol9	NOL9	0.24	3.05	2.76	1.95E-02	1.63E-01	-3.63
1459403_PM_at	---	NA	0.41	3.53	2.76	1.95E-02	1.63E-01	-3.63
1451759_PM_at	Masp2	MASP2	-0.46	3.84	-2.76	1.95E-02	1.63E-01	-3.63
1458737_PM_at	C77097	NA	-0.30	2.58	-2.76	1.95E-02	1.63E-01	-3.63
1416005_PM_at	Psmc1	PSMC1	-1.53	6.10	-2.76	1.95E-02	1.63E-01	-3.63
1448072_PM_at	---	NA	0.30	4.75	2.76	1.95E-02	1.63E-01	-3.63
1442005_PM_at	---	NA	0.27	3.21	2.76	1.95E-02	1.63E-01	-3.63
1420230_PM_at	AA414993	NA	0.42	2.35	2.76	1.95E-02	1.63E-01	-3.63
1446774_PM_at	---	NA	0.28	3.08	2.76	1.95E-02	1.63E-01	-3.63
1449770_PM_x_at	Tmem19c	TMEM191C	-1.36	7.28	-2.76	1.95E-02	1.63E-01	-3.63
1436597_PM_at	Ankhd1	ANKHD1	-0.50	3.27	-2.76	1.95E-02	1.63E-01	-3.63

1437192_PM_x_at	Vdac1	VDAC1	-0.38	11.29	-2.76	1.95E-02	1.63E-01	-3.63
1422975_PM_at	Mme	MME	0.25	2.46	2.76	1.95E-02	1.63E-01	-3.63
1429796_PM_at	Kalrn	KALRN	0.76	5.19	2.76	1.95E-02	1.63E-01	-3.63
1443656_PM_at	Fut8	FUT8	0.35	2.71	2.76	1.96E-02	1.63E-01	-3.63
1457248_PM_x_at	Hsd17b7	HSD17B7	-0.84	5.77	-2.76	1.96E-02	1.63E-01	-3.63
1433992_PM_at	Shroom2	SHROOM2	-1.42	5.08	-2.76	1.96E-02	1.63E-01	-3.64
1442206_PM_at	Mdga2	MDGA2	-0.83	4.51	-2.76	1.96E-02	1.63E-01	-3.64
1449878_PM_a_at	Slc12a6	SLC12A6	-0.57	3.79	-2.76	1.96E-02	1.63E-01	-3.64
1433482_PM_a_at	Fubp1	FUBP1	-0.46	4.03	-2.76	1.96E-02	1.63E-01	-3.64
1439553_PM_s_at	Nutf2 /// Nutf2-ps1 /// Nutf2-ps2	NUTF2	-0.53	6.04	-2.76	1.96E-02	1.63E-01	-3.64
1421876_PM_at	Mapk9	MAPK9	0.60	5.84	2.76	1.96E-02	1.63E-01	-3.64
1444340_PM_at	---	NA	0.35	2.83	2.76	1.96E-02	1.63E-01	-3.64
1438309_PM_at	Acvr1c	ACVR1C	-0.51	4.49	-2.76	1.96E-02	1.63E-01	-3.64
1451454_PM_at	Pcdh20	PCDH20	-1.19	4.72	-2.76	1.96E-02	1.63E-01	-3.64
1454107_PM_a_at	Kif2a	KIF2A	-1.52	5.16	-2.76	1.96E-02	1.63E-01	-3.64
1428110_PM_x_at	Vps11	VPS11	-0.29	2.86	-2.76	1.96E-02	1.63E-01	-3.64
1453690_PM_at	Mpp7	NA	0.31	3.13	2.76	1.97E-02	1.63E-01	-3.64
1437821_PM_at	---	NA	0.31	2.44	2.76	1.97E-02	1.63E-01	-3.64
1418913_PM_at	Bhmt2	BHMT2	0.34	2.80	2.76	1.97E-02	1.63E-01	-3.64
1418186_PM_at	Gstt1	NA	0.43	3.62	2.76	1.97E-02	1.63E-01	-3.64
1452235_PM_at	Man1b1	MAN1B1	-0.39	3.10	-2.75	1.97E-02	1.63E-01	-3.64
1436481_PM_at	Atp7b	ATP7B	0.32	3.27	2.75	1.97E-02	1.63E-01	-3.64
1458700_PM_at	---	NA	0.52	2.19	2.75	1.97E-02	1.63E-01	-3.64
1451523_PM_a_at	Mif4gd	MIF4GD	0.31	3.54	2.75	1.97E-02	1.64E-01	-3.64
1456927_PM_at	---	NA	0.56	2.64	2.75	1.97E-02	1.64E-01	-3.64
1445207_PM_at	---	NA	0.42	2.55	2.75	1.97E-02	1.64E-01	-3.64
1443715_PM_at	Rbm24	RBM24	0.49	3.09	2.75	1.97E-02	1.64E-01	-3.64
1428716_PM_at	Pex1	PEX1	-0.58	4.49	-2.75	1.97E-02	1.64E-01	-3.64
1458159_PM_at	---	NA	-0.42	2.80	-2.75	1.97E-02	1.64E-01	-3.64
1437327_PM_x_at	Enoph1	ENOPH1	-1.28	4.70	-2.75	1.97E-02	1.64E-01	-3.64
1444808_PM_at	---	NA	0.47	2.94	2.75	1.97E-02	1.64E-01	-3.64
1433935_PM_at	---	NA	0.45	3.24	2.75	1.97E-02	1.64E-01	-3.64
1433494_PM_at	Cbarp	CBARP	-0.66	4.89	-2.75	1.98E-02	1.64E-01	-3.64
1431662_PM_at	---	NA	0.31	2.35	2.75	1.98E-02	1.64E-01	-3.65
1421611_PM_at	AB041806	NA	-0.34	2.55	-2.75	1.98E-02	1.64E-01	-3.65
1433356_PM_at	2610021J01Rik	NA	0.31	2.52	2.75	1.98E-02	1.64E-01	-3.65
1454773_PM_at	Rxra	RXRA	0.24	2.58	2.75	1.98E-02	1.64E-01	-3.65
AFX-DapX-3_at	---	NA	0.21	2.21	2.75	1.98E-02	1.64E-01	-3.65
1427533_PM_at	Als2cl	ALS2CL	0.23	2.17	2.75	1.98E-02	1.64E-01	-3.65
1453551_PM_at	Polq	POLQ	0.24	2.51	2.75	1.98E-02	1.64E-01	-3.65
1429817_PM_at	Sohlh2	SOHLH2	0.42	2.73	2.75	1.98E-02	1.64E-01	-3.65
1447260_PM_at	Gm38417 /// H2-BI /// H2-D4 /// H2-T3-like /// LOC547349	NA	0.23	2.55	2.75	1.98E-02	1.64E-01	-3.65
1422680_PM_at	Ctr9	CTR9	0.54	3.76	2.75	1.98E-02	1.64E-01	-3.65
1419168_PM_at	Mapk6	MAPK6	1.11	4.55	2.75	1.99E-02	1.64E-01	-3.65
1444160_PM_at	---	NA	0.36	2.72	2.75	1.99E-02	1.64E-01	-3.65
1425732_PM_a_at	Mxi1	MXI1	0.56	4.72	2.75	1.99E-02	1.64E-01	-3.65
1456272_PM_at	---	NA	0.42	2.83	2.75	1.99E-02	1.64E-01	-3.65
1437384_PM_at	1700015E13Rik	SPATA46	0.32	2.99	2.75	1.99E-02	1.65E-01	-3.65
1436185_PM_at	AI314180	KIAA0368	-0.56	3.68	-2.75	1.99E-02	1.65E-01	-3.65
1435574_PM_at	---	NA	-0.49	2.56	-2.75	1.99E-02	1.65E-01	-3.65
1430465_PM_at	Raly	RALY	0.89	2.99	2.75	1.99E-02	1.65E-01	-3.65
1442146_PM_at	---	NA	0.31	3.11	2.75	1.99E-02	1.65E-01	-3.65
1430882_PM_at	---	NA	0.29	2.67	2.75	2.00E-02	1.65E-01	-3.65
1416778_PM_at	Sdpr	CAVIN2	-0.77	4.57	-2.75	2.00E-02	1.65E-01	-3.65
1435340_PM_at	Kdm4a	KDM4A	-0.37	2.74	-2.75	2.00E-02	1.65E-01	-3.65
1421443_PM_at	Adgrf1	NA	0.24	2.51	2.75	2.00E-02	1.65E-01	-3.65
1433133_PM_at	Edaradd	EDARADD	0.38	2.22	2.75	2.00E-02	1.65E-01	-3.66
1459725_PM_s_at	Dcpp1 /// Dcpp2 /// Dcpp3	NA	-0.79	2.96	-2.75	2.00E-02	1.65E-01	-3.66
1417124_PM_at	Dstn	DSTN	-0.73	3.73	-2.75	2.00E-02	1.65E-01	-3.66
1424880_PM_at	Trib1	TRIB1	0.27	2.21	2.75	2.00E-02	1.65E-01	-3.66
1431880_PM_at	3100003M19Rik	NA	0.61	3.13	2.75	2.00E-02	1.65E-01	-3.66
1421270_PM_at	Sh3rf1	SH3RF1	0.60	3.33	2.75	2.00E-02	1.65E-01	-3.66
1435788_PM_at	Actr10	ACTR10	-0.85	6.04	-2.75	2.00E-02	1.65E-01	-3.66
1417307_PM_at	Dmd	DMD	-0.83	6.62	-2.74	2.00E-02	1.65E-01	-3.66
1416180_PM_a_at	Rdx	RDX	-0.48	5.21	-2.74	2.00E-02	1.65E-01	-3.66
1422116_PM_at	Aff2	AFF2	0.35	2.78	2.74	2.00E-02	1.65E-01	-3.66
1416944_PM_a_at	Tlk2	TLK2	-1.35	5.23	-2.74	2.00E-02	1.65E-01	-3.66
1435626_PM_a_at	Herpud1	HERPUD1	-0.47	3.45	-2.74	2.00E-02	1.65E-01	-3.66
1454687_PM_at	Lfn5	LRFN5	-0.91	4.27	-2.74	2.01E-02	1.65E-01	-3.66
1431607_PM_at	Lypla1	LYPLA1	0.25	2.29	2.74	2.01E-02	1.65E-01	-3.66
1435929_PM_at	Tigar	TIGAR	0.39	3.09	2.74	2.01E-02	1.65E-01	-3.66

1455687_PM_at	Ick	ICK	-0.44	3.09	-2.74	2.01E-02	1.65E-01	-3.66
1420932_PM_at	Mapk8	MAPK8	-0.34	3.55	-2.74	2.01E-02	1.65E-01	-3.66
1442703_PM_at	Greb1l	GREB1L	0.33	2.86	2.74	2.01E-02	1.65E-01	-3.66
1421254_PM_a_at	Sgcg	SGCG	0.32	2.64	2.74	2.01E-02	1.65E-01	-3.66
1435435_PM_at	Cttnbp2	CTTNBP2	-0.75	3.78	-2.74	2.01E-02	1.65E-01	-3.66
1440686_PM_at	Prss27	PRSS27	0.27	2.21	2.74	2.01E-02	1.65E-01	-3.66
1422605_PM_at	Ppp1r1a	PPP1R1A	0.75	4.94	2.74	2.01E-02	1.65E-01	-3.66
1453296_PM_at	Elp6	ELP6	-0.55	4.12	-2.74	2.01E-02	1.65E-01	-3.66
1432720_PM_at	4833412K13Rik	NA	0.48	2.60	2.74	2.01E-02	1.65E-01	-3.66
1459120_PM_at	Epb415	EPB41L5	0.56	4.47	2.74	2.01E-02	1.65E-01	-3.66
1451907_PM_a_at	Plekha4	PLEKHA4	0.30	4.07	2.74	2.02E-02	1.66E-01	-3.66
1416097_PM_at	Lrrc4	LRRC4	-0.92	4.43	-2.74	2.02E-02	1.66E-01	-3.66
1437200_PM_at	Fcho2	FCHO2	-0.72	2.79	-2.74	2.02E-02	1.66E-01	-3.67
1447850_PM_x_at	Zfand3	ZFAND3	-0.30	2.32	-2.74	2.02E-02	1.66E-01	-3.67
1432991_PM_at	4930519E07Rik	NA	0.22	2.17	2.74	2.02E-02	1.66E-01	-3.67
1448538_PM_a_at	Rsrp1	RSRP1	0.22	2.37	2.74	2.02E-02	1.66E-01	-3.67
1460236_PM_at	Klk10	KLK10	0.31	2.32	2.74	2.02E-02	1.66E-01	-3.67
1428239_PM_at	Ankrd16	ANKRD16	0.36	2.43	2.74	2.02E-02	1.66E-01	-3.67
1456024_PM_at	Gtf3c1	GTF3C1	0.52	3.09	2.74	2.02E-02	1.66E-01	-3.67
1444502_PM_at	Gatb	NA	0.22	2.13	2.74	2.02E-02	1.66E-01	-3.67
1417197_PM_at	Wwc2	WWC2	0.27	3.03	2.74	2.02E-02	1.66E-01	-3.67
1444136_PM_at	---	NA	0.46	2.51	2.74	2.02E-02	1.66E-01	-3.67
1419760_PM_a_at	Rwdd2b	RWDD2B	-0.36	2.87	-2.74	2.02E-02	1.66E-01	-3.67
1442756_PM_at	---	NA	0.28	2.15	2.74	2.02E-02	1.66E-01	-3.67
1418977_PM_at	LOC102643099 /// Sap30bp	SAP30BP	0.29	2.85	2.74	2.02E-02	1.66E-01	-3.67
1430272_PM_at	Mtg2	NA	0.45	2.65	2.74	2.02E-02	1.66E-01	-3.67
1455069_PM_x_at	Slc25a4	SLC25A4	-0.67	8.53	-2.74	2.02E-02	1.66E-01	-3.67
1440823_PM_x_at	Smtnl2	SMTNL2	0.65	3.16	2.74	2.02E-02	1.66E-01	-3.67
1440232_PM_at	Tmem200c	TMEM200C	0.26	2.26	2.74	2.02E-02	1.66E-01	-3.67
1454009_PM_at	1700008O03Rik	C19orf81	0.19	2.30	2.74	2.03E-02	1.66E-01	-3.67
1457086_PM_at	D930028M14Rik	NA	0.26	2.33	2.74	2.03E-02	1.66E-01	-3.67
1458208_PM_s_at	Mccc1	MCCC1	0.35	2.40	2.74	2.03E-02	1.66E-01	-3.67
1443867_PM_at	Ankrd12	ANKRD12	0.68	8.87	2.74	2.03E-02	1.66E-01	-3.67
1441135_PM_at	Zfp672	ZNF672	-0.56	2.93	-2.74	2.03E-02	1.66E-01	-3.67
1444945_PM_at	AU024605	NA	-0.53	2.33	-2.74	2.03E-02	1.66E-01	-3.67
1449978_PM_at	Zfy2	ZFY	0.60	3.48	2.74	2.03E-02	1.66E-01	-3.67
1420275_PM_at	---	NA	0.39	3.00	2.74	2.03E-02	1.66E-01	-3.67
1446068_PM_at	---	NA	0.62	2.97	2.74	2.03E-02	1.66E-01	-3.67
1445948_PM_at	---	NA	0.23	2.26	2.74	2.03E-02	1.66E-01	-3.67
1419315_PM_at	Slamf9	SLAMF9	0.31	2.60	2.74	2.03E-02	1.66E-01	-3.67
1459699_PM_at	---	NA	0.30	2.40	2.74	2.03E-02	1.66E-01	-3.67
1446862_PM_at	LOC102632031	NA	0.37	2.60	2.74	2.03E-02	1.66E-01	-3.67
1425118_PM_at	Spire2	SPIRE2	0.44	2.95	2.74	2.03E-02	1.66E-01	-3.67
1446148_PM_x_at	Gm39971	NA	0.54	3.47	2.74	2.03E-02	1.66E-01	-3.67
1454890_PM_at	Amot	AMOT	-1.15	6.90	-2.74	2.03E-02	1.66E-01	-3.67
1454719_PM_at	Rhbdd3	RHBDD3	0.37	3.08	2.74	2.04E-02	1.66E-01	-3.67
1457262_PM_at	Smg1	SMG1	-1.20	3.37	-2.74	2.04E-02	1.66E-01	-3.67
1430624_PM_at	4921511M17Rik /// Gm10057 /// Gm15140 /// Gm15143 /// Gm16445 /// Gm5645 /// Gm5646 /// Gm5947 /// Samt1	NA	0.25	2.55	2.73	2.04E-02	1.66E-01	-3.68
1456374_PM_x_at	Eif3c	EIF3CL	-1.31	6.81	-2.73	2.04E-02	1.67E-01	-3.68
1456389_PM_at	Zeb2	ZEB2	-0.51	4.46	-2.73	2.04E-02	1.67E-01	-3.68
1418217_PM_at	Nme7	NME7	-0.44	2.87	-2.73	2.04E-02	1.67E-01	-3.68
1441180_PM_at	C330024D21Rik	NA	0.26	2.59	2.73	2.04E-02	1.67E-01	-3.68
1426730_PM_a_at	Pr12b1	PRL	0.69	2.44	2.73	2.04E-02	1.67E-01	-3.68
1455696_PM_a_at	Prpf4b	NA	-0.91	7.25	-2.73	2.04E-02	1.67E-01	-3.68
1435025_PM_at	Ogfd1	OGFOD1	-0.57	3.67	-2.73	2.04E-02	1.67E-01	-3.68
1450812_PM_at	Bcl2a1a /// Bcl2a1b /// Bcl2a1c /// Bcl2a1d	BCL2A1	0.29	2.48	2.73	2.04E-02	1.67E-01	-3.68
1453958_PM_at	2610203C22Rik	NA	0.35	2.61	2.73	2.04E-02	1.67E-01	-3.68
1439905_PM_at	Lhx4	LHX4	0.38	2.38	2.73	2.05E-02	1.67E-01	-3.68
1429306_PM_at	Lzic	LZIC	0.39	3.76	2.73	2.04E-02	1.67E-01	-3.68
1444624_PM_at	Ubp1	UBAP1	0.59	3.36	2.73	2.04E-02	1.67E-01	-3.68
1423566_PM_a_at	Hsph1	HSPH1	-0.67	9.24	-2.73	2.05E-02	1.67E-01	-3.68
1454690_PM_at	Ikbkg	IKBKG	-0.96	3.64	-2.73	2.05E-02	1.67E-01	-3.68
1456214_PM_at	Pcdh7	PCDH7	-0.62	2.92	-2.73	2.05E-02	1.67E-01	-3.68
1423642_PM_at	Tubb4b	TUBB4B	-0.57	4.88	-2.73	2.05E-02	1.67E-01	-3.68
1420744_PM_at	Chrn2	CHRN2	0.35	3.42	2.73	2.05E-02	1.67E-01	-3.68
1432234_PM_at	4933438B17Rik	NA	0.37	3.23	2.73	2.05E-02	1.67E-01	-3.68
1426855_PM_at	Arhgef25	ARHGEF25	0.63	4.65	2.73	2.05E-02	1.67E-01	-3.68
1423375_PM_at	Cir1	CIR1	0.81	3.74	2.73	2.05E-02	1.67E-01	-3.68

1430147_PM_a_at	Taf1d	TAF1D	1.01	4.16	2.73	2.05E-02	1.67E-01	-3.68
1415926_PM_at	Nup62	NA	-0.90	4.59	-2.73	2.05E-02	1.67E-01	-3.68
1455638_PM_at	---	NA	-1.10	2.52	-2.73	2.05E-02	1.67E-01	-3.68
1459172_PM_at	---	NA	0.27	2.44	2.73	2.05E-02	1.67E-01	-3.68
1445577_PM_at	Ppfibp1	NA	0.21	2.27	2.73	2.06E-02	1.67E-01	-3.68
1458825_PM_at	---	NA	0.24	2.23	2.73	2.06E-02	1.67E-01	-3.68
1445655_PM_at	---	NA	0.28	2.82	2.73	2.06E-02	1.67E-01	-3.68
1434939_PM_at	Foxf1	FOXF1	0.29	2.92	2.73	2.06E-02	1.67E-01	-3.68
1453389_PM_a_at	Sh2b2	SH2B2	0.36	3.51	2.73	2.06E-02	1.67E-01	-3.68
1420756_PM_at	Fut7	FUT7	0.36	2.77	2.73	2.06E-02	1.67E-01	-3.68
1432879_PM_at	Gm39656	NA	0.42	2.78	2.73	2.06E-02	1.67E-01	-3.68
1433970_PM_at	Bola3	BOLA3	0.53	3.60	2.73	2.06E-02	1.67E-01	-3.68
1449292_PM_at	Rb1cc1	RB1CC1	-0.88	4.75	-2.73	2.06E-02	1.67E-01	-3.68
1456307_PM_s_at	Adcy7	ADCY7	-0.85	3.87	-2.73	2.06E-02	1.67E-01	-3.68
1431141_PM_at	Z610507101Rik	NA	0.21	2.41	2.73	2.06E-02	1.67E-01	-3.68
1452818_PM_at	Ttf2	TTF2	0.29	2.72	2.73	2.06E-02	1.67E-01	-3.68
1418174_PM_at	Dusp8	DUSP8	-0.52	2.90	-2.73	2.06E-02	1.67E-01	-3.69
1416185_PM_a_at	Adh5	ADH5	-0.88	6.18	-2.73	2.06E-02	1.67E-01	-3.69
1426917_PM_s_at	Scrn3	SCRN3	-0.47	2.97	-2.73	2.06E-02	1.67E-01	-3.69
1446576_PM_at	---	NA	0.37	2.85	2.73	2.06E-02	1.67E-01	-3.69
1459642_PM_at	Adam23	NA	-0.37	3.58	-2.73	2.06E-02	1.67E-01	-3.69
1418476_PM_at	Crlf1	CRLF1	-0.23	2.86	-2.73	2.06E-02	1.67E-01	-3.69
1443275_PM_at	---	NA	0.24	2.16	2.73	2.06E-02	1.67E-01	-3.69
1445566_PM_at	---	NA	0.26	3.25	2.73	2.06E-02	1.67E-01	-3.69
1446405_PM_at	Kat6a	KAT6A	0.27	2.20	2.73	2.06E-02	1.67E-01	-3.69
1441447_PM_at	---	NA	0.40	2.50	2.73	2.07E-02	1.67E-01	-3.69
1455988_PM_a_at	Cct6a	NA	-1.13	7.60	-2.73	2.07E-02	1.67E-01	-3.69
1451668_PM_at	Fam20b	FAM20B	-0.39	3.08	-2.73	2.07E-02	1.67E-01	-3.69
1448571_PM_a_at	Gmfb	GMFB	-1.16	4.93	-2.73	2.07E-02	1.67E-01	-3.69
1447551_PM_x_at	Adgrl3	NA	-0.96	3.68	-2.73	2.07E-02	1.67E-01	-3.69
1433228_PM_at	---	NA	0.34	2.20	2.73	2.07E-02	1.67E-01	-3.69
1417115_PM_at	Map3k12	MAP3K12	-0.52	3.71	-2.73	2.07E-02	1.67E-01	-3.69
1423385_PM_at	Actr8	ACTR8	-0.49	3.95	-2.73	2.07E-02	1.67E-01	-3.69
1437450_PM_x_at	Z700060E02Rik	C14orf166	-1.26	6.06	-2.73	2.07E-02	1.67E-01	-3.69
1419162_PM_s_at	Dnajc3	DNAJC3	-0.37	4.08	-2.73	2.07E-02	1.67E-01	-3.69
1439487_PM_at	Lig4	LIG4	-0.77	2.98	-2.73	2.07E-02	1.67E-01	-3.69
1435881_PM_at	Pcbp2	PCBP2	-0.95	4.06	-2.73	2.07E-02	1.67E-01	-3.69
1428486_PM_at	Z700123L14Rik	NA	0.89	2.63	2.73	2.07E-02	1.67E-01	-3.69
1438192_PM_s_at	Baz2a	BAZ2A	-0.75	4.68	-2.73	2.07E-02	1.67E-01	-3.69
1431147_PM_at	Rint1	RINT1	0.33	2.89	2.73	2.07E-02	1.67E-01	-3.69
1418446_PM_at	Slc16a2	SLC16A2	0.26	2.70	2.72	2.08E-02	1.68E-01	-3.69
1447573_PM_at	---	NA	0.30	2.36	2.72	2.08E-02	1.68E-01	-3.69
1439751_PM_at	Zfp708	ZNF720	0.35	2.86	2.72	2.08E-02	1.68E-01	-3.69
1426961_PM_at	Phf20	PHF20	-1.08	4.38	-2.72	2.08E-02	1.68E-01	-3.69
1429865_PM_at	Fancd2os	FANCD2OS	0.46	3.28	2.72	2.08E-02	1.68E-01	-3.69
1455293_PM_at	Leo1	LEO1	0.45	3.12	2.72	2.08E-02	1.68E-01	-3.69
1419888_PM_at	---	NA	0.27	2.54	2.72	2.08E-02	1.68E-01	-3.69
1436283_PM_at	Tmem52b	TMEM52B	0.31	2.39	2.72	2.08E-02	1.68E-01	-3.70
1420872_PM_at	Gucy1b3	GUCY1B3	-0.60	5.61	-2.72	2.08E-02	1.68E-01	-3.70
1440617_PM_at	Cpa6	CPA6	-0.53	2.60	-2.72	2.08E-02	1.68E-01	-3.70
1454619_PM_at	Lmf2	LMF2	0.30	2.36	2.72	2.08E-02	1.68E-01	-3.70
1450782_PM_at	Wnt4	WNT4	0.31	2.59	2.72	2.08E-02	1.68E-01	-3.70
1434908_PM_at	Scaf1	SCAF1	0.36	3.20	2.72	2.08E-02	1.68E-01	-3.70
1431487_PM_at	Gm30840	NA	0.38	2.87	2.72	2.08E-02	1.68E-01	-3.70
1455791_PM_at	Cdt1	CDT1	0.25	2.51	2.72	2.09E-02	1.68E-01	-3.70
1437269_PM_at	Ttc38	TTC38	0.28	3.11	2.72	2.09E-02	1.68E-01	-3.70
1443663_PM_at	---	NA	0.66	2.66	2.72	2.09E-02	1.68E-01	-3.70
1450644_PM_at	Zfp36l1	ZFP36L1	-0.71	4.68	-2.72	2.09E-02	1.68E-01	-3.70
1423109_PM_s_at	Slc25a20	SLC25A20	-0.47	2.94	-2.72	2.09E-02	1.68E-01	-3.70
1424865_PM_at	Pyy	PYY	0.26	2.47	2.72	2.09E-02	1.68E-01	-3.70
1453092_PM_at	Crc1	NA	0.26	2.54	2.72	2.09E-02	1.68E-01	-3.70
1449818_PM_at	Abcb4	ABCB4	0.29	2.73	2.72	2.09E-02	1.68E-01	-3.70
1435819_PM_at	Ttc39aos1	NA	0.31	2.60	2.72	2.09E-02	1.68E-01	-3.70
1458957_PM_at	---	NA	0.39	2.61	2.72	2.09E-02	1.68E-01	-3.70
1457420_PM_at	Lmtk3	LMTK3	0.58	2.76	2.72	2.09E-02	1.68E-01	-3.70
1454960_PM_at	Smad3	SMAD3	0.62	4.47	2.72	2.09E-02	1.68E-01	-3.70
1443504_PM_at	---	NA	0.74	3.05	2.72	2.09E-02	1.68E-01	-3.70
1455218_PM_at	Ccp110	CCP110	-1.05	3.29	-2.72	2.09E-02	1.68E-01	-3.70
1424814_PM_a_at	Bcl2l14	BCL2L14	0.40	2.52	2.72	2.09E-02	1.68E-01	-3.70
1457977_PM_at	Meaf6	NA	0.42	2.80	2.72	2.09E-02	1.68E-01	-3.70
1436523_PM_s_at	Z810022K09Rik	C8orf59	-0.71	7.29	-2.72	2.09E-02	1.68E-01	-3.70
1429927_PM_at	---	NA	0.28	2.39	2.72	2.09E-02	1.68E-01	-3.70
1434158_PM_at	Gmnds	GMDS	0.34	2.81	2.72	2.09E-02	1.68E-01	-3.70
1417493_PM_at	Bmi1	BMI1	-0.42	3.47	-2.72	2.10E-02	1.68E-01	-3.70
1448111_PM_at	Ctps2	CTPS2	-0.78	4.32	-2.72	2.10E-02	1.68E-01	-3.70

1428343_PM_at	Rcor3	RCOR3	0.25	2.34	2.72	2.10E-02	1.68E-01	-3.70
1448727_PM_at	Tle6	TLE6	0.35	3.25	2.72	2.10E-02	1.68E-01	-3.70
1448871_PM_at	Mapk13	MAPK13	0.40	2.87	2.72	2.10E-02	1.68E-01	-3.70
1436275_PM_at	Kcnp2	KCNP2	-0.96	4.82	-2.72	2.10E-02	1.68E-01	-3.70
1420449_PM_at	Heatr5b	NA	-0.32	2.44	-2.72	2.10E-02	1.68E-01	-3.70
1451766_PM_at	Hmgcr	HMGCR	0.31	2.90	2.72	2.10E-02	1.68E-01	-3.70
1441995_PM_at	---	NA	0.48	3.28	2.72	2.10E-02	1.68E-01	-3.70
1429623_PM_at	Zfp644	ZNF644	-0.81	3.50	-2.72	2.10E-02	1.68E-01	-3.70
1449214_PM_a_at	Opa1	OPA1	-0.81	5.39	-2.72	2.10E-02	1.68E-01	-3.70
1449231_PM_at	Zfp296	ZNF296	0.38	3.30	2.72	2.10E-02	1.68E-01	-3.70
1436746_PM_at	Wnk1	WNK1	-0.95	5.78	-2.72	2.10E-02	1.68E-01	-3.70
1422348_PM_at	H2-D1 /// H2-K1 /// H2-L /// H2-Q2 /// H2-Q6 /// LOC100862431 /// LOC102641613	NA	0.37	3.04	2.72	2.10E-02	1.68E-01	-3.71
1426796_PM_at	Kpna6	KPNA6	-0.50	5.03	-2.72	2.11E-02	1.69E-01	-3.71
1454844_PM_at	Mchr1	MCHR1	-0.39	3.18	-2.72	2.11E-02	1.69E-01	-3.71
1458582_PM_at	Lin54	LIN54	-0.88	2.73	-2.72	2.11E-02	1.69E-01	-3.71
1446808_PM_at	---	NA	0.25	2.61	2.72	2.11E-02	1.69E-01	-3.71
1449717_PM_at	---	NA	0.29	2.86	2.71	2.11E-02	1.69E-01	-3.71
1453482_PM_at	Cflar	CFLAR	0.27	2.27	2.71	2.11E-02	1.69E-01	-3.71
1443965_PM_at	---	NA	0.33	2.78	2.71	2.11E-02	1.69E-01	-3.71
1439459_PM_x_at	Acly	ACLY	-1.49	7.07	-2.71	2.11E-02	1.69E-01	-3.71
1428661_PM_at	Tonsl /// Vps28	TONSL	0.34	2.80	2.71	2.11E-02	1.69E-01	-3.71
1432275_PM_at	Ikbkb	IKBKB	0.36	3.60	2.71	2.11E-02	1.69E-01	-3.71
1438549_PM_a_at	Srr	SRR	-1.00	4.19	-2.71	2.11E-02	1.69E-01	-3.71
1423353_PM_at	Crispld1	CRISPLD1	-0.62	3.15	-2.71	2.11E-02	1.69E-01	-3.71
1459561_PM_at	Gm3924	NA	0.27	2.75	2.71	2.11E-02	1.69E-01	-3.71
1458941_PM_at	Zeb2	ZEB2	0.45	2.61	2.71	2.12E-02	1.69E-01	-3.71
1446752_PM_at	C78200	NA	-0.66	3.22	-2.71	2.12E-02	1.69E-01	-3.71
1437754_PM_at	Kpna7	KPNA7	0.45	4.95	2.71	2.12E-02	1.69E-01	-3.71
1420178_PM_at	---	NA	0.46	3.14	2.71	2.12E-02	1.69E-01	-3.71
1454538_PM_at	---	NA	0.37	2.46	2.71	2.12E-02	1.69E-01	-3.71
1432844_PM_at	Phactr4	NA	0.31	3.07	2.71	2.12E-02	1.69E-01	-3.71
1417252_PM_at	Nt5c	NT5C	0.41	4.19	2.71	2.12E-02	1.69E-01	-3.71
1437407_PM_at	Rnf222	RNF222	0.22	2.68	2.71	2.12E-02	1.69E-01	-3.71
1439022_PM_at	Phactr1	PHACTR1	0.60	6.36	2.71	2.12E-02	1.69E-01	-3.71
1429643_PM_a_at	Pde1c	PDE1C	0.57	3.42	2.71	2.12E-02	1.69E-01	-3.72
1417809_PM_at	Slc22a18	SLC22A18	0.34	3.40	2.71	2.13E-02	1.69E-01	-3.72
1458693_PM_at	Scn8a	SCN8A	0.31	2.43	2.71	2.13E-02	1.70E-01	-3.72
1459987_PM_s_at	Cct3	CCT3	-0.71	7.40	-2.71	2.13E-02	1.70E-01	-3.72
1451080_PM_at	Usp1	USP1	-0.57	4.64	-2.71	2.13E-02	1.70E-01	-3.72
1447359_PM_at	Zfp575	ZNF575	0.26	2.38	2.71	2.13E-02	1.70E-01	-3.72
1419957_PM_at	C77144	NA	0.37	2.83	2.71	2.13E-02	1.70E-01	-3.72
1439532_PM_s_at	Kif13a	KIF13A	0.42	2.63	2.71	2.13E-02	1.70E-01	-3.72
1423749_PM_s_at	Rangap1	RANGAP1	-0.97	4.08	-2.71	2.14E-02	1.70E-01	-3.72
1455600_PM_at	Rps3	RPS3	-0.69	3.22	-2.71	2.14E-02	1.70E-01	-3.72
1452812_PM_at	Adgr1	ADGRL1	-0.48	3.26	-2.71	2.14E-02	1.70E-01	-3.72
1425358_PM_at	---	NA	-0.26	2.60	-2.71	2.14E-02	1.70E-01	-3.72
1416212_PM_at	Magoh	MAGOH	-0.73	3.42	-2.71	2.14E-02	1.70E-01	-3.72
1419678_PM_at	Lats2	LATS2	0.52	3.54	2.71	2.14E-02	1.70E-01	-3.72
1416653_PM_at	Stxbp3	STXBP3	-0.97	4.51	-2.71	2.14E-02	1.70E-01	-3.72
1438720_PM_at	9330159F19Rik	KIAA0408	-0.58	2.96	-2.71	2.14E-02	1.70E-01	-3.72
1449559_PM_at	Msx2	MSX2	0.26	2.87	2.71	2.14E-02	1.70E-01	-3.72
1450039_PM_at	Usp9x	USP9X	-1.60	6.10	-2.71	2.14E-02	1.70E-01	-3.72
1457254_PM_x_at	Tmem229b	NA	-1.12	3.48	-2.71	2.14E-02	1.70E-01	-3.72
1435197_PM_at	Pou3f3	POU3F3	-0.96	5.78	-2.71	2.15E-02	1.70E-01	-3.73
1434892_PM_x_at	Rbbp4	RBBP4	-0.42	9.99	-2.71	2.15E-02	1.70E-01	-3.73
1430083_PM_at	Z610307P16Rik	NA	0.25	2.56	2.71	2.15E-02	1.70E-01	-3.72
1452538_PM_at	Ighm	NA	0.26	3.06	2.71	2.15E-02	1.70E-01	-3.72
1436270_PM_at	Cyb5d1	NA	0.32	2.78	2.71	2.15E-02	1.70E-01	-3.73
1449004_PM_at	Mrp46	MRPL46	0.39	3.78	2.71	2.15E-02	1.70E-01	-3.72
1429345_PM_at	Tubgcp4	TUBGCP4	0.46	3.15	2.71	2.15E-02	1.70E-01	-3.73
1458113_PM_at	---	NA	0.56	3.17	2.71	2.14E-02	1.70E-01	-3.72
1421950_PM_at	Pfdn2	PFDN2	0.75	5.73	2.71	2.14E-02	1.70E-01	-3.72
1450450_PM_at	Rcan3	RCAN3	0.47	3.03	2.70	2.15E-02	1.70E-01	-3.73
1436176_PM_at	1500004A13Rik	NA	0.88	3.92	2.70	2.15E-02	1.70E-01	-3.73
1433592_PM_at	Calm1	NA	-0.59	10.40	-2.70	2.15E-02	1.70E-01	-3.73
1442011_PM_at	A230065H16Rik	AL161669.4	0.26	2.37	2.70	2.15E-02	1.70E-01	-3.73
1453546_PM_at	Actl9	ACTL9	0.27	2.34	2.70	2.15E-02	1.70E-01	-3.73
1447945_PM_at	Maf	MAF	0.39	3.18	2.70	2.15E-02	1.70E-01	-3.73
1442241_PM_at	---	NA	0.49	2.82	2.70	2.15E-02	1.70E-01	-3.73
1441139_PM_at	Gm10336 /// Mtr	NA	-0.58	3.30	-2.70	2.15E-02	1.70E-01	-3.73
1442182_PM_at	Dnajc19 /// Dnajc19-ps	DNAI/C19	0.59	3.89	2.70	2.15E-02	1.70E-01	-3.73
1453891_PM_at	---	NA	0.28	2.44	2.70	2.15E-02	1.71E-01	-3.73

1420022_PM_s_at	---	NA	-0.81	4.93	-2.70	2.16E-02	1.71E-01	-3.73
1417593_PM_at	Tusc2	TUSC2	-0.25	3.06	-2.70	2.16E-02	1.71E-01	-3.73
1438961_PM_s_at	Blmh	BLMH	-0.69	6.27	-2.70	2.16E-02	1.71E-01	-3.73
1418246_PM_at	Rbfox2	RBFOX2	0.38	3.06	2.70	2.16E-02	1.71E-01	-3.73
1433021_PM_at	---	NA	0.60	2.71	2.70	2.16E-02	1.71E-01	-3.73
1444576_PM_at	---	NA	0.30	2.64	2.70	2.16E-02	1.71E-01	-3.73
1433535_PM_x_at	Cct2	CCT2	-1.18	7.59	-2.70	2.16E-02	1.71E-01	-3.73
1450914_PM_at	Ppp1r14b	PPP1R14B	-0.63	3.06	-2.70	2.16E-02	1.71E-01	-3.73
1440226_PM_at	Zfp760	NA	-0.50	3.13	-2.70	2.16E-02	1.71E-01	-3.73
1446612_PM_at	---	NA	-0.27	2.33	-2.70	2.16E-02	1.71E-01	-3.73
1442983_PM_at	---	NA	0.27	2.68	2.70	2.16E-02	1.71E-01	-3.73
1429765_PM_at	Fam101b	RFLNB	0.37	3.01	2.70	2.16E-02	1.71E-01	-3.73
1418338_PM_at	Wdr33	WDR33	0.46	2.82	2.70	2.16E-02	1.71E-01	-3.73
1433363_PM_at	A93003615Rik	NA	0.63	2.48	2.70	2.16E-02	1.71E-01	-3.73
1434584_PM_a_at	Gm13102 /// Pramel4 /// Pramel5	PRAMEF9	0.74	4.63	2.70	2.16E-02	1.71E-01	-3.73
1416597_PM_at	Hdgfrp2	ACO11498.1	0.87	4.50	2.70	2.16E-02	1.71E-01	-3.73
1420941_PM_at	Rgs5	RGS5	-0.74	3.74	-2.70	2.16E-02	1.71E-01	-3.73
1455419_PM_at	D63004512Rik	KIAA1549	-0.65	4.46	-2.70	2.16E-02	1.71E-01	-3.73
1438649_PM_x_at	Pebp1	PEBP1	-0.30	11.37	-2.70	2.16E-02	1.71E-01	-3.73
1420658_PM_at	Ucp3	UCP3	0.32	2.67	2.70	2.16E-02	1.71E-01	-3.73
1455550_PM_x_at	Serinc3	SERINC3	-0.75	8.16	-2.70	2.17E-02	1.71E-01	-3.73
1418988_PM_at	Pex7	PEX7	-0.57	3.31	-2.70	2.17E-02	1.71E-01	-3.73
1456928_PM_at	---	NA	0.27	2.46	2.70	2.17E-02	1.71E-01	-3.73
1449723_PM_at	---	NA	0.33	2.52	2.70	2.17E-02	1.71E-01	-3.73
1429968_PM_at	---	NA	-0.43	2.43	-2.70	2.17E-02	1.71E-01	-3.73
1431755_PM_a_at	Cwc25	CWC25	0.26	2.63	2.70	2.17E-02	1.71E-01	-3.74
1444699_PM_at	---	NA	0.28	2.53	2.70	2.17E-02	1.71E-01	-3.74
1453964_PM_at	---	NA	0.33	3.19	2.70	2.17E-02	1.71E-01	-3.74
1431663_PM_a_at	Cntfr	CNTFR	0.45	3.09	2.70	2.17E-02	1.71E-01	-3.74
1445627_PM_at	---	NA	0.96	3.44	2.70	2.17E-02	1.71E-01	-3.74
1447863_PM_s_at	Nr4a2	NR4A2	1.42	4.59	2.70	2.17E-02	1.71E-01	-3.74
1437746_PM_at	Lrrtm1	LRRTM1	-0.80	4.18	-2.70	2.17E-02	1.71E-01	-3.74
1442768_PM_at	Arhgef40	NA	0.37	2.59	2.70	2.17E-02	1.71E-01	-3.74
1433643_PM_at	Cacna2d1	CACNA2D1	-1.28	5.85	-2.70	2.17E-02	1.71E-01	-3.74
1444988_PM_at	---	NA	0.30	2.63	2.70	2.17E-02	1.71E-01	-3.74
1424870_PM_at	Osbpl10	OSBPL10	0.39	2.95	2.70	2.17E-02	1.71E-01	-3.74
1457029_PM_at	Ppp4r1-ps	NA	0.40	3.11	2.70	2.17E-02	1.71E-01	-3.74
1450649_PM_at	Gng10	GNG10	-1.03	4.98	-2.70	2.17E-02	1.71E-01	-3.74
1428872_PM_at	Msl1	MSL1	-0.80	3.59	-2.70	2.18E-02	1.71E-01	-3.74
1439701_PM_at	---	NA	-0.79	4.37	-2.70	2.18E-02	1.71E-01	-3.74
1436876_PM_at	Rgs7bp	RGS7BP	-0.72	5.65	-2.70	2.18E-02	1.71E-01	-3.74
1428610_PM_at	Atg7	ATG7	-0.32	2.51	-2.70	2.18E-02	1.71E-01	-3.74
1427710_PM_at	Ccdc114	CCDC114	0.32	2.67	2.70	2.18E-02	1.71E-01	-3.74
1425605_PM_a_at	Lmbr1	LMBR1	0.33	2.48	2.70	2.18E-02	1.71E-01	-3.74
1452450_PM_at	Atp8b2	ATP8B2	0.44	2.43	2.70	2.18E-02	1.71E-01	-3.74
1416471_PM_at	Cept1	CEPT1	-0.42	3.05	-2.70	2.18E-02	1.71E-01	-3.74
1450657_PM_at	Ppie	PPIE	0.25	2.49	2.70	2.18E-02	1.71E-01	-3.74
1453242_PM_x_at	2810047C21Rik1 /// Gm20482 /// LOC105242405	NA	0.53	4.02	2.70	2.18E-02	1.71E-01	-3.74
1452361_PM_at	Rnf20	RNF20	1.25	4.86	2.70	2.18E-02	1.71E-01	-3.74
1457628_PM_at	Ccdc53	WASHC3	-0.80	2.94	-2.70	2.18E-02	1.71E-01	-3.74
1426039_PM_a_at	Alox12e	NA	0.32	2.88	2.70	2.18E-02	1.71E-01	-3.74
1450098_PM_at	Hoga1	HOGA1	0.33	2.69	2.70	2.18E-02	1.71E-01	-3.74
1434987_PM_at	Aldh2	ACO02996.1	-1.88	5.05	-2.70	2.18E-02	1.71E-01	-3.74
1457377_PM_at	---	NA	0.42	2.48	2.70	2.18E-02	1.71E-01	-3.74
1417734_PM_at	Akap8l	AKAP8L	0.83	3.32	2.70	2.18E-02	1.71E-01	-3.74
1439901_PM_at	Aida	AIDA	-0.44	4.44	-2.69	2.18E-02	1.71E-01	-3.74
1459165_PM_at	D4Erttd179e	NA	0.44	2.63	2.69	2.18E-02	1.71E-01	-3.74
1439856_PM_at	Acvr2b	NA	0.53	2.83	2.70	2.18E-02	1.71E-01	-3.74
1422456_PM_at	Nsf	NSF	-1.29	5.90	-2.69	2.19E-02	1.71E-01	-3.74
1446545_PM_at	---	NA	0.51	2.66	2.69	2.19E-02	1.71E-01	-3.74
1419174_PM_at	2410004B18Rik	C1orf52	-0.97	5.36	-2.69	2.19E-02	1.71E-01	-3.74
1430369_PM_at	Epb41	NA	0.60	3.30	2.69	2.19E-02	1.72E-01	-3.74
1420143_PM_at	Rc3h2	RC3H2	-0.50	2.63	-2.69	2.19E-02	1.72E-01	-3.74
1436562_PM_at	Ddx58	DDX58	0.31	2.61	2.69	2.19E-02	1.72E-01	-3.75
1430582_PM_at	Shprh	SHPRH	0.43	3.32	2.69	2.19E-02	1.72E-01	-3.75
1460179_PM_at	Dnaja1	DNAJA1	-1.04	7.22	-2.69	2.19E-02	1.72E-01	-3.75
1425260_PM_at	Alb	ALB	0.52	3.33	2.69	2.19E-02	1.72E-01	-3.75
1425304_PM_s_at	Prima1	PRIMA1	0.34	3.73	2.69	2.19E-02	1.72E-01	-3.75
1445482_PM_at	Gle1	GLE1	0.24	2.53	2.69	2.19E-02	1.72E-01	-3.75
1431941_PM_at	---	NA	0.25	2.67	2.69	2.19E-02	1.72E-01	-3.75
1439522_PM_at	---	NA	0.32	2.30	2.69	2.20E-02	1.72E-01	-3.75
1420949_PM_at	Znrf1	ZNRF1	0.47	3.18	2.69	2.20E-02	1.72E-01	-3.75

1434488_PM_at	Arfrp1	ARFRP1	-0.88	3.73	-2.69	2.20E-02	1.72E-01	-3.75
1457146_PM_at	---	NA	-0.33	2.36	-2.69	2.20E-02	1.72E-01	-3.75
1432229_PM_a_at	Cdy12	CDYL2	0.32	2.91	2.69	2.20E-02	1.72E-01	-3.75
1438024_PM_at	Mcur1	MCUR1	-0.71	3.57	-2.69	2.20E-02	1.72E-01	-3.75
1432832_PM_at	4933435G04Rik	NA	0.25	2.48	2.69	2.20E-02	1.72E-01	-3.75
1458953_PM_at	D5Ert215e	NA	0.29	2.40	2.69	2.20E-02	1.72E-01	-3.75
1425864_PM_a_at	Sorcs1	SORCS1	0.30	3.46	2.69	2.20E-02	1.72E-01	-3.75
1455954_PM_x_at	Gpaa1	GPA1	0.36	3.52	2.69	2.20E-02	1.72E-01	-3.75
1449252_PM_at	Fam110c	FAM110C	0.41	2.69	2.69	2.20E-02	1.72E-01	-3.75
1441455_PM_at	---	NA	0.69	3.05	2.69	2.20E-02	1.72E-01	-3.75
1444650_PM_at	Arhgef18	ARHGEF18	0.27	2.60	2.69	2.20E-02	1.72E-01	-3.75
1429487_PM_at	Ppp1r12a	PPP1R12A	0.85	5.61	2.69	2.20E-02	1.72E-01	-3.75
1424956_PM_at	Ahd1	AHD1	0.37	3.24	2.69	2.21E-02	1.72E-01	-3.75
1417782_PM_at	Cers4	CERS4	0.67	7.36	2.69	2.21E-02	1.72E-01	-3.75
1420755_PM_a_at	Park2	PRKN	0.86	3.29	2.69	2.21E-02	1.72E-01	-3.75
1447763_PM_at	Snap25	NA	-0.44	11.66	-2.69	2.21E-02	1.72E-01	-3.75
1429399_PM_at	Rnf125	RNF125	-0.37	2.59	-2.69	2.21E-02	1.72E-01	-3.75
1438819_PM_at	Nab1	NA	0.32	2.28	2.69	2.21E-02	1.72E-01	-3.75
1427273_PM_at	Rnf214	RNF214	-0.61	3.57	-2.69	2.21E-02	1.72E-01	-3.75
1424096_PM_at	Krt5	KRT5	0.25	3.08	2.69	2.21E-02	1.72E-01	-3.75
1445200_PM_at	---	NA	0.48	2.74	2.69	2.21E-02	1.72E-01	-3.75
1434304_PM_s_at	Nus1	NUS1	-0.51	5.40	-2.69	2.21E-02	1.72E-01	-3.75
1432557_PM_at	1700045111Rik	NA	0.31	2.63	2.69	2.21E-02	1.72E-01	-3.75
1423876_PM_at	Fam160b1	FAM160B1	0.33	2.68	2.69	2.21E-02	1.72E-01	-3.75
1416109_PM_at	Fuca1	FUCA1	-0.55	3.51	-2.69	2.21E-02	1.72E-01	-3.75
1457831_PM_at	Apela /// Trim61	APELA	0.27	3.25	2.69	2.21E-02	1.72E-01	-3.76
1446460_PM_at	Tmem61	NA	0.35	2.74	2.69	2.21E-02	1.72E-01	-3.76
1425120_PM_x_at	Ifi272b	NA	0.40	3.92	2.69	2.21E-02	1.72E-01	-3.76
1417623_PM_at	Slc12a2	SLC12A2	-0.95	4.94	-2.69	2.22E-02	1.72E-01	-3.76
1422510_PM_at	Ctdspl	CTDSPL	0.44	3.92	2.69	2.22E-02	1.72E-01	-3.76
1424927_PM_at	Glpr1	GLIPR1	0.38	2.80	2.69	2.22E-02	1.73E-01	-3.76
1436708_PM_x_at	Mcm4	MCM4	-1.05	5.28	-2.69	2.22E-02	1.73E-01	-3.76
1446817_PM_at	D10Ert43e	NA	-0.37	2.20	-2.69	2.22E-02	1.73E-01	-3.76
1435232_PM_x_at	Mrp15	MRP15	-0.59	3.10	-2.69	2.22E-02	1.73E-01	-3.76
1435563_PM_at	Mrp5	MRP5	-0.42	2.95	-2.69	2.22E-02	1.73E-01	-3.76
1437974_PM_a_at	Hk1	HK1	-0.42	4.71	-2.69	2.22E-02	1.73E-01	-3.76
1451189_PM_at	Zswim1	ZSWIM1	-0.37	2.42	-2.69	2.22E-02	1.73E-01	-3.76
1425696_PM_at	LOC102643259 /// Nxn1l	NXNL1	0.24	2.65	2.69	2.22E-02	1.73E-01	-3.76
1427576_PM_at	Igk-V21 /// Igk-V28 /// Igk-V8 /// Igkc /// Igkv3-4 /// Igkv6-14 /// Igkv6-17 /// Igkv6-23 /// Igkv6-25 /// Igkv8-19 /// LOC672450	NA	0.31	3.83	2.69	2.22E-02	1.73E-01	-3.76
1433387_PM_at	2900022M07Rik	NA	0.37	3.15	2.69	2.22E-02	1.73E-01	-3.76
1454655_PM_at	Dgkd	DGKD	0.71	4.97	2.69	2.22E-02	1.73E-01	-3.76
1433508_PM_at	Klf6	KLF6	-0.69	3.99	-2.68	2.22E-02	1.73E-01	-3.76
1435293_PM_at	Adam22	ADAM22	-0.44	6.93	-2.68	2.22E-02	1.73E-01	-3.76
1445014_PM_at	AU019157	NA	0.37	2.67	2.68	2.23E-02	1.73E-01	-3.76
1416878_PM_at	Mrp51	MRP51	0.49	2.61	2.68	2.22E-02	1.73E-01	-3.76
1459113_PM_at	---	NA	0.24	2.16	2.68	2.23E-02	1.73E-01	-3.76
1435801_PM_at	Fktn	FKTN	-0.56	2.79	-2.68	2.23E-02	1.73E-01	-3.76
1444751_PM_at	---	NA	0.34	2.38	2.68	2.23E-02	1.73E-01	-3.76
1434724_PM_at	Usp31	USP31	-0.52	4.95	-2.68	2.23E-02	1.73E-01	-3.76
1449821_PM_a_at	Memo1	MEMO1	-0.63	3.82	-2.68	2.23E-02	1.73E-01	-3.76
1442843_PM_at	---	NA	-0.40	3.97	-2.68	2.23E-02	1.73E-01	-3.76
1443069_PM_at	---	NA	0.22	2.22	2.68	2.23E-02	1.73E-01	-3.76
1419214_PM_at	Tnfrsf11a	TNFRSF11A	0.29	2.09	2.68	2.23E-02	1.73E-01	-3.76
1437493_PM_at	---	NA	0.42	4.21	2.68	2.23E-02	1.73E-01	-3.76
1426023_PM_a_at	Rabep1	RABEP1	0.55	3.50	2.68	2.23E-02	1.73E-01	-3.76
1421819_PM_a_at	Set	SET	0.71	4.99	2.68	2.23E-02	1.73E-01	-3.76
1439018_PM_at	Fhd1	FHD1	0.31	2.54	2.68	2.24E-02	1.73E-01	-3.77
1444958_PM_at	C79017	NA	0.38	3.57	2.68	2.24E-02	1.73E-01	-3.77
1459653_PM_at	---	NA	-0.27	2.43	-2.68	2.24E-02	1.73E-01	-3.77
1423619_PM_at	Rasd1	RASD1	0.22	2.59	2.68	2.24E-02	1.73E-01	-3.77
1445796_PM_at	---	NA	0.45	2.87	2.68	2.24E-02	1.73E-01	-3.77
1445813_PM_at	Wdr27	WDR27	0.39	3.45	2.68	2.24E-02	1.73E-01	-3.77
1426519_PM_at	P4ha1	P4HA1	0.79	2.89	2.68	2.24E-02	1.73E-01	-3.77
1422825_PM_at	Cartpt	CARTPT	0.72	2.55	2.68	2.24E-02	1.73E-01	-3.77
1444158_PM_at	Kdm5c	KDM5C	-1.05	3.55	-2.68	2.24E-02	1.73E-01	-3.77
1446973_PM_at	---	NA	-0.37	2.58	-2.68	2.24E-02	1.73E-01	-3.77
1450752_PM_at	Cyct	NA	0.29	2.51	2.68	2.24E-02	1.74E-01	-3.77
1458903_PM_at	Miat	NA	1.05	3.18	2.68	2.24E-02	1.74E-01	-3.77
1421176_PM_at	Rasgrp1	RASGRP1	-0.81	4.98	-2.68	2.25E-02	1.74E-01	-3.77
1457062_PM_at	Kans1	NA	0.56	4.44	2.68	2.25E-02	1.74E-01	-3.77

1417791_PM_a_at	Zfp638	ZNF638	-0.68	5.43	-2.68	2.25E-02	1.74E-01	-3.77
1452291_PM_at	Arap2	ARAP2	-0.61	4.33	-2.68	2.25E-02	1.74E-01	-3.77
1425492_PM_at	Bmpr1a	BMPR1A	-0.49	4.37	-2.68	2.25E-02	1.74E-01	-3.77
1416851_PM_at	St13	ST13	0.36	3.90	2.68	2.25E-02	1.74E-01	-3.77
1445469_PM_at	---	NA	0.37	2.61	2.68	2.25E-02	1.74E-01	-3.77
1437522_PM_x_at	Gh	CSH2	0.39	2.66	2.68	2.25E-02	1.74E-01	-3.77
1457744_PM_at	Ddx46	DDX46	0.53	2.92	2.68	2.25E-02	1.74E-01	-3.77
1449953_PM_at	Irgb3bp	ITGB3BP	-0.53	2.62	-2.68	2.25E-02	1.74E-01	-3.77
1416776_PM_at	Crym	CRYM	-0.65	3.52	-2.68	2.25E-02	1.74E-01	-3.77
1417313_PM_at	Lsm7	LSM7	0.45	5.45	2.68	2.25E-02	1.74E-01	-3.77
1434150_PM_a_at	Mettl7a1 /// Mettl7a2	METTL7A	-1.21	7.22	-2.68	2.26E-02	1.74E-01	-3.77
1460589_PM_at	Zfp597	ZNF597	-0.33	2.64	-2.68	2.26E-02	1.74E-01	-3.77
1458162_PM_at	Gm11267	NA	0.29	2.77	2.68	2.26E-02	1.74E-01	-3.77
1432259_PM_s_at	LOC105243122	NA	0.34	2.40	2.68	2.26E-02	1.74E-01	-3.77
1418803_PM_a_at	Fasl	FASLG	0.25	2.14	2.68	2.26E-02	1.74E-01	-3.78
1427100_PM_at	Metrn	METRN	0.31	2.87	2.68	2.26E-02	1.74E-01	-3.78
1426333_PM_a_at	Ikbkb	IKBKB	0.49	2.23	2.68	2.26E-02	1.74E-01	-3.78
1455275_PM_at	E530001K10Rik	NA	0.56	2.29	2.68	2.26E-02	1.74E-01	-3.78
1443538_PM_at	Gm2164	NA	0.26	2.77	2.67	2.26E-02	1.74E-01	-3.78
1432313_PM_at	4933433F19Rik	NA	0.27	2.36	2.67	2.26E-02	1.74E-01	-3.78
1435859_PM_x_at	Psmc2	PSMC2	-2.12	6.90	-2.67	2.27E-02	1.74E-01	-3.78
1448240_PM_at	Mbtps1	MBTPS1	-0.45	3.45	-2.67	2.27E-02	1.74E-01	-3.78
1425998_PM_at	Sytl4	SYTL4	0.24	3.67	2.67	2.27E-02	1.74E-01	-3.78
1455212_PM_at	Wdr24	WDR24	0.26	2.95	2.67	2.27E-02	1.74E-01	-3.78
1446828_PM_at	---	NA	0.35	2.95	2.67	2.27E-02	1.74E-01	-3.78
1439119_PM_a_at	Fam120a	FAM120A	0.64	2.89	2.67	2.27E-02	1.74E-01	-3.78
1426247_PM_at	Stk24	STK24	-1.32	6.23	-2.67	2.27E-02	1.74E-01	-3.78
1438402_PM_at	Fam171a1	FAM171A1	-1.03	4.02	-2.67	2.27E-02	1.74E-01	-3.78
1435032_PM_at	Golgb1	GOLGB1	-0.75	5.08	-2.67	2.27E-02	1.74E-01	-3.78
1428063_PM_at	Ankrd46	ANKRD46	-0.95	3.72	-2.67	2.27E-02	1.75E-01	-3.78
1458857_PM_at	---	NA	0.23	2.97	2.67	2.27E-02	1.75E-01	-3.78
1422317_PM_a_at	Ilr1l1	IL1RL1	0.26	2.25	2.67	2.27E-02	1.75E-01	-3.78
1445932_PM_at	---	NA	0.37	2.39	2.67	2.27E-02	1.75E-01	-3.78
1451139_PM_at	Slc39a4	SLC39A4	0.28	2.59	2.67	2.27E-02	1.75E-01	-3.78
1458674_PM_at	---	NA	0.59	2.81	2.67	2.27E-02	1.75E-01	-3.78
1426493_PM_a_at	Kifc2	KIFC2	-0.84	7.51	-2.67	2.28E-02	1.75E-01	-3.78
1417901_PM_a_at	Ica1	ICA1	-0.68	4.41	-2.67	2.28E-02	1.75E-01	-3.78
1423533_PM_a_at	Rhot1	RHOT1	-0.64	3.20	-2.67	2.27E-02	1.75E-01	-3.78
1452212_PM_at	Lmna	LMNA	0.24	2.67	2.67	2.28E-02	1.75E-01	-3.78
1433164_PM_at	4930570E01Rik	NA	0.29	2.52	2.67	2.27E-02	1.75E-01	-3.78
1448090_PM_at	---	NA	0.43	2.84	2.67	2.28E-02	1.75E-01	-3.78
1442418_PM_at	---	NA	0.50	2.59	2.67	2.28E-02	1.75E-01	-3.78
1450766_PM_at	Pde6h	PDE6H	-0.36	2.33	-2.67	2.28E-02	1.75E-01	-3.78
1453536_PM_at	Lrrc69	LRRC69	0.23	2.82	2.67	2.28E-02	1.75E-01	-3.78
1456650_PM_at	---	NA	0.35	2.51	2.67	2.28E-02	1.75E-01	-3.78
1459751_PM_s_at	Ppp1r16a	PPP1R16A	-1.14	4.07	-2.67	2.28E-02	1.75E-01	-3.78
1426234_PM_s_at	Ap1ar	AP1AR	-0.90	3.89	-2.67	2.28E-02	1.75E-01	-3.79
1452122_PM_at	Al314180	KIAA0368	-0.53	6.69	-2.67	2.28E-02	1.75E-01	-3.79
1434579_PM_x_at	Ndufs8	NDUFS8	-1.56	5.07	-2.67	2.28E-02	1.75E-01	-3.79
1430473_PM_at	---	NA	0.59	2.41	2.67	2.29E-02	1.75E-01	-3.79
1460593_PM_at	Susd4	SUSD4	-0.54	5.30	-2.67	2.29E-02	1.75E-01	-3.79
1434641_PM_x_at	Sez6l2	SEZ6L2	-0.80	9.83	-2.67	2.29E-02	1.75E-01	-3.79
1434160_PM_at	Zfp592	ZNF592	0.32	2.83	2.67	2.29E-02	1.75E-01	-3.79
1445269_PM_at	---	NA	0.27	2.44	2.67	2.29E-02	1.75E-01	-3.79
1431207_PM_at	Mblac2	MBLAC2	0.27	2.47	2.67	2.29E-02	1.75E-01	-3.79
1421614_PM_at	Zan	ZAN	0.37	2.68	2.67	2.29E-02	1.75E-01	-3.79
1455169_PM_at	Rab11fip2	RAB11FIP2	-0.78	5.12	-2.67	2.29E-02	1.75E-01	-3.79
1434549_PM_at	Rab11a	RAB11A	-0.57	3.16	-2.67	2.29E-02	1.75E-01	-3.79
1444763_PM_at	---	NA	-0.38	2.70	-2.67	2.29E-02	1.75E-01	-3.79
1431862_PM_x_at	Odf2l	ODF2L	0.28	2.42	2.67	2.29E-02	1.75E-01	-3.79
1444373_PM_at	Tiam1	TIAM1	0.28	2.20	2.67	2.29E-02	1.75E-01	-3.79
1458387_PM_at	Ptdss2	PTDSS2	0.54	3.00	2.67	2.29E-02	1.75E-01	-3.79
1455651_PM_at	Terf2	TERF2	0.62	5.77	2.67	2.29E-02	1.75E-01	-3.79
1420374_PM_at	Foxj2	FOXJ2	0.43	4.48	2.67	2.30E-02	1.76E-01	-3.79
1460028_PM_at	Grip2	GRI2	0.44	2.46	2.67	2.30E-02	1.76E-01	-3.79
1454748_PM_at	Naprt	NAPRT	0.27	2.79	2.67	2.30E-02	1.76E-01	-3.79
1419971_PM_s_at	Slc35a5	SLC35A5	-0.99	5.88	-2.67	2.30E-02	1.76E-01	-3.79
1449354_PM_at	Zrsr2	ZRSR2	-0.66	5.60	-2.67	2.30E-02	1.76E-01	-3.79
1416314_PM_at	Mllt11	MLLT11	0.43	2.68	2.66	2.30E-02	1.76E-01	-3.79
1443253_PM_at	---	NA	-0.22	2.18	-2.66	2.30E-02	1.76E-01	-3.79
1457547_PM_at	---	NA	0.20	2.34	2.66	2.30E-02	1.76E-01	-3.79
1435344_PM_at	Tfdp2	TFDP2	-0.48	4.00	-2.66	2.30E-02	1.76E-01	-3.79
1427556_PM_at	Myk2	MYLK2	0.42	4.52	2.66	2.31E-02	1.76E-01	-3.79
1439225_PM_at	Lars2	LARS2	0.65	4.34	2.66	2.31E-02	1.76E-01	-3.79
1426654_PM_at	Zc3hc1	ZC3HC1	0.32	3.23	2.66	2.31E-02	1.76E-01	-3.80

1455377_PM_at	Ttl7	TLL7	-1.85	6.68	-2.66	2.31E-02	1.76E-01	-3.80
1450180_PM_a_at	Rara	RARA	0.41	3.45	2.66	2.31E-02	1.76E-01	-3.80
1441419_PM_at	6030443J06Rik	NA	0.58	5.13	2.66	2.31E-02	1.76E-01	-3.80
1456885_PM_at	Sept8	SEPT8	-0.59	8.73	-2.66	2.31E-02	1.76E-01	-3.80
1416348_PM_at	Men1	MEN1	0.31	2.81	2.66	2.31E-02	1.76E-01	-3.80
1416345_PM_at	Timm8a1	TIMM8A	-0.79	6.22	-2.66	2.32E-02	1.76E-01	-3.80
1460177_PM_at	Cndp2	CNDP2	-0.55	3.86	-2.66	2.32E-02	1.76E-01	-3.80
1419492_PM_s_at	Defb1	DEFB1	-0.32	2.76	-2.66	2.32E-02	1.76E-01	-3.80
1421348_PM_a_at	Cend1	CEND1	0.37	7.41	2.66	2.32E-02	1.76E-01	-3.80
1449514_PM_at	Grk5	GRK5	0.37	2.29	2.66	2.32E-02	1.76E-01	-3.80
1442709_PM_at	---	NA	0.44	2.64	2.66	2.32E-02	1.76E-01	-3.80
1425865_PM_a_at	Lig3	LIG3	0.49	2.98	2.66	2.32E-02	1.76E-01	-3.80
1420612_PM_s_at	Ptp4a2	PTP4A2	-0.54	4.57	-2.66	2.32E-02	1.77E-01	-3.80
1454978_PM_at	Ttyh3	TTYH3	-0.36	3.78	-2.66	2.32E-02	1.77E-01	-3.80
1426535_PM_at	Poglut1	POGLUT1	-0.33	2.73	-2.66	2.32E-02	1.77E-01	-3.80
1416915_PM_at	Msh6	MSH6	-1.05	3.34	-2.66	2.32E-02	1.77E-01	-3.80
1417054_PM_a_at	Sf3b6	SF3B6	-0.82	3.53	-2.66	2.32E-02	1.77E-01	-3.80
1421853_PM_at	Psen1	PSEN1	-0.57	3.24	-2.66	2.32E-02	1.77E-01	-3.80
1433251_PM_at	Hsp90aa1	HSP90AA1	0.24	2.22	2.66	2.32E-02	1.77E-01	-3.80
1453249_PM_a_at	Tex21	NA	0.29	2.39	2.66	2.32E-02	1.77E-01	-3.80
1459380_PM_at	Tada1	TADA1	0.54	4.10	2.66	2.32E-02	1.77E-01	-3.80
1428778_PM_at	Sf1	SF1	0.87	6.10	2.66	2.32E-02	1.77E-01	-3.80
1455556_PM_at	Notch2	NOTCH2	-1.61	5.33	-2.66	2.33E-02	1.77E-01	-3.80
1428715_PM_at	Gfpt1	GFPT1	-0.57	4.86	-2.66	2.33E-02	1.77E-01	-3.80
1420280_PM_x_at	Col9a3	COL9A3	0.33	2.83	2.66	2.33E-02	1.77E-01	-3.80
1429315_PM_at	Syt11	SYT11	-1.16	7.86	-2.66	2.33E-02	1.77E-01	-3.80
1454320_PM_at	5830420C07Rik	NA	0.38	2.50	2.66	2.33E-02	1.77E-01	-3.80
1424336_PM_at	Ppcdc	PPCDC	-0.54	3.86	-2.66	2.33E-02	1.77E-01	-3.80
1455140_PM_at	Pitpnm3	PITPNM3	-0.88	5.93	-2.66	2.33E-02	1.77E-01	-3.81
1424252_PM_at	Hnrnpdl	HNRNPDL	-0.68	3.40	-2.66	2.33E-02	1.77E-01	-3.81
1432363_PM_at	Gm3336	NA	0.35	2.76	2.66	2.33E-02	1.77E-01	-3.81
1451156_PM_s_at	Vldlr	LDLR	0.59	3.01	2.66	2.33E-02	1.77E-01	-3.81
1455823_PM_at	Bbs4	BBS4	-0.45	3.33	-2.66	2.33E-02	1.77E-01	-3.81
1443615_PM_at	Ldah	NA	0.45	2.79	2.66	2.33E-02	1.77E-01	-3.81
1443397_PM_at	---	NA	0.24	2.22	2.66	2.34E-02	1.77E-01	-3.81
1438845_PM_at	Ip6k1	IP6K1	0.48	3.13	2.66	2.34E-02	1.77E-01	-3.81
1451512_PM_s_at	Hibch	HIBCH	-0.55	3.52	-2.66	2.34E-02	1.77E-01	-3.81
1444414_PM_at	---	NA	0.28	2.73	2.66	2.34E-02	1.77E-01	-3.81
1440014_PM_at	---	NA	0.30	3.75	2.66	2.34E-02	1.77E-01	-3.81
1457139_PM_at	Auts2	NA	-0.88	7.53	-2.66	2.34E-02	1.77E-01	-3.81
1417321_PM_at	Zcchc7	ZCCHC7	0.68	6.95	2.65	2.34E-02	1.78E-01	-3.81
1416737_PM_at	Gys1	GYS1	0.31	2.77	2.65	2.35E-02	1.78E-01	-3.81
1455636_PM_at	Lsamp	LSAMP	-0.83	3.80	-2.65	2.35E-02	1.78E-01	-3.81
1436606_PM_at	---	NA	-0.70	3.15	-2.65	2.35E-02	1.78E-01	-3.81
1428903_PM_at	Exo5	EXO5	-0.61	4.15	-2.65	2.35E-02	1.78E-01	-3.81
1448313_PM_at	Tpp1	TPP1	-0.51	4.69	-2.65	2.35E-02	1.78E-01	-3.81
1452311_PM_at	Dmgdh	DMGDH	0.22	2.24	2.65	2.35E-02	1.78E-01	-3.81
1432498_PM_at	Spata25	SPATA25	0.27	2.80	2.65	2.35E-02	1.78E-01	-3.81
1427021_PM_s_at	Fth1	FTH1	-1.18	4.35	-2.65	2.35E-02	1.78E-01	-3.81
1416022_PM_at	Fabp5	FABP5	-0.52	5.30	-2.65	2.35E-02	1.78E-01	-3.81
1455045_PM_at	Srr	SRR	-0.28	3.29	-2.65	2.35E-02	1.78E-01	-3.81
1453918_PM_at	Ccbe1	CCBE1	-0.33	2.66	-2.65	2.35E-02	1.78E-01	-3.81
1459386_PM_at	Zfp709	NA	0.36	2.36	2.65	2.36E-02	1.78E-01	-3.82
1444984_PM_at	C77649	NA	0.24	2.14	2.65	2.36E-02	1.78E-01	-3.82
1437038_PM_x_at	Act9	ACTL9	0.52	2.76	2.65	2.36E-02	1.78E-01	-3.82
1439755_PM_at	Sipa1l1	SIPAL11	-0.97	6.82	-2.65	2.36E-02	1.78E-01	-3.82
1455325_PM_at	Miat	NA	-1.19	7.60	-2.65	2.36E-02	1.78E-01	-3.82
1442186_PM_at	Atxn7	ATXN7	-0.61	2.56	-2.65	2.36E-02	1.78E-01	-3.82
1423905_PM_at	Pvr	PVR	0.25	2.21	2.65	2.36E-02	1.79E-01	-3.82
1448906_PM_at	Cdh16	CDH16	0.29	2.64	2.65	2.37E-02	1.79E-01	-3.82
1449921_PM_s_at	Cpne6	CPNE6	-1.01	7.26	-2.65	2.37E-02	1.79E-01	-3.82
1450857_PM_a_at	Col1a2	COL1A2	-1.01	4.33	-2.65	2.37E-02	1.79E-01	-3.82
1423263_PM_at	Gm10257 /// Gm12657 /// H3f3a /// H3f3a-ps1 /// H3f3b /// H3f3c /// LOC102642045 ///	H3F3A	-0.55	5.00	-2.65	2.37E-02	1.79E-01	-3.82
1437654_PM_at	Fam35a	FAM35A	0.39	2.93	2.65	2.37E-02	1.79E-01	-3.82
1423630_PM_at	Cygb	CYGB	0.44	3.40	2.65	2.37E-02	1.79E-01	-3.82
1419397_PM_at	Pola1	POLA1	0.34	2.44	2.65	2.37E-02	1.79E-01	-3.82
1448193_PM_at	Cdip1	CDIP1	-0.60	3.26	-2.65	2.37E-02	1.79E-01	-3.82
1419973_PM_at	Oxsm	NA	0.22	2.40	2.65	2.37E-02	1.79E-01	-3.82
1433787_PM_at	Nell1	NELL1	-1.54	7.66	-2.65	2.37E-02	1.79E-01	-3.82
1434657_PM_at	Gls	GLS	-1.22	8.48	-2.65	2.38E-02	1.79E-01	-3.82
1450853_PM_at	Tle4	TLE4	-0.86	6.88	-2.65	2.37E-02	1.79E-01	-3.82

1423673_PM_at	Ldoc1l	RTL6	-0.61	3.03	-2.65	2.37E-02	1.79E-01	-3.82
1448684_PM_at	Ppp1r2	PPP1R2	-0.60	5.78	-2.65	2.38E-02	1.79E-01	-3.82
1447261_PM_at	---	NA	0.23	2.10	2.65	2.37E-02	1.79E-01	-3.82
1448891_PM_at	Fcr1s	FCRL2	0.31	3.52	2.65	2.37E-02	1.79E-01	-3.82
1432995_PM_at	---	NA	0.32	2.60	2.65	2.38E-02	1.79E-01	-3.82
1443366_PM_at	Napg	NAPG	0.40	3.75	2.65	2.38E-02	1.79E-01	-3.82
1456939_PM_at	Saxo2	SAXO2	0.49	4.02	2.65	2.38E-02	1.79E-01	-3.82
1447472_PM_at	---	NA	0.31	2.34	2.65	2.38E-02	1.79E-01	-3.82
1433505_PM_a_at	Lrrc8d	LRRC8D	-0.44	5.33	-2.65	2.38E-02	1.79E-01	-3.82
1446505_PM_at	Cd84	CD84	0.51	2.64	2.65	2.38E-02	1.79E-01	-3.82
1456444_PM_at	Fbxo41	FBXO41	0.67	4.39	2.65	2.38E-02	1.79E-01	-3.82
1428256_PM_at	Txndc15	TXNDC15	-1.10	5.22	-2.65	2.38E-02	1.79E-01	-3.83
1458429_PM_at	Arhgap30	ARHGAP30	0.32	2.68	2.65	2.38E-02	1.79E-01	-3.83
1428948_PM_at	Kcnma1	NA	-0.65	3.65	-2.65	2.38E-02	1.79E-01	-3.83
1449907_PM_at	Bco1	BCO1	0.24	2.31	2.65	2.38E-02	1.79E-01	-3.83
1433069_PM_at	---	NA	0.25	2.37	2.65	2.38E-02	1.79E-01	-3.83
1416837_PM_at	Bax	BAX	0.38	2.84	2.65	2.38E-02	1.79E-01	-3.83
1460138_PM_at	---	NA	-0.45	2.31	-2.64	2.38E-02	1.79E-01	-3.83
1443535_PM_at	---	NA	0.21	2.25	2.64	2.38E-02	1.79E-01	-3.83
1439883_PM_at	---	NA	0.24	3.08	2.64	2.39E-02	1.79E-01	-3.83
1451267_PM_at	Sharpin	SHARPIN	0.32	3.15	2.64	2.39E-02	1.79E-01	-3.83
1456402_PM_at	A330076H08Rik	NA	1.03	5.18	2.64	2.39E-02	1.79E-01	-3.83
1451762_PM_a_at	Kif1b	KIF1B	-1.18	6.94	-2.64	2.39E-02	1.79E-01	-3.83
1438510_PM_a_at	Hars	HARS	-0.93	6.88	-2.64	2.39E-02	1.79E-01	-3.83
1443025_PM_at	---	NA	0.28	3.25	2.64	2.39E-02	1.79E-01	-3.83
1457451_PM_at	---	NA	0.41	3.56	2.64	2.39E-02	1.79E-01	-3.83
1442557_PM_at	---	NA	0.75	5.29	2.64	2.39E-02	1.79E-01	-3.83
1457383_PM_at	---	NA	-0.37	1.94	-2.64	2.39E-02	1.79E-01	-3.83
1436633_PM_at	LOC105246895	NA	-0.50	2.36	-2.64	2.39E-02	1.79E-01	-3.83
1424720_PM_at	Mgat4b	MGAT4B	-0.41	2.72	-2.64	2.39E-02	1.79E-01	-3.83
1423800_PM_at	Dars	DARS	-0.37	3.21	-2.64	2.39E-02	1.79E-01	-3.83
1424678_PM_at	Act17b	ACTL7B	0.27	2.61	2.64	2.39E-02	1.79E-01	-3.83
1421501_PM_a_at	Erc1	ERC1	0.30	3.10	2.64	2.39E-02	1.79E-01	-3.83
1442106_PM_at	Fancm	FANCM	0.34	2.84	2.64	2.39E-02	1.79E-01	-3.83
1458788_PM_at	---	NA	0.60	3.17	2.64	2.39E-02	1.79E-01	-3.83
1424958_PM_at	Car8	CAB	1.09	3.44	2.64	2.39E-02	1.79E-01	-3.83
1452416_PM_at	Il6ra	IL6R	0.36	3.99	2.64	2.39E-02	1.79E-01	-3.83
1444210_PM_at	Mb21d2	NA	0.26	2.41	2.64	2.40E-02	1.80E-01	-3.83
1419891_PM_s_at	C77545	NA	0.55	2.87	2.64	2.40E-02	1.80E-01	-3.83
1430331_PM_at	Mett23	NA	0.27	2.47	2.64	2.40E-02	1.80E-01	-3.83
1441699_PM_at	Atp8b2	ATP8B2	0.36	2.55	2.64	2.40E-02	1.80E-01	-3.83
1436844_PM_at	Pura	PURA	-0.70	4.61	-2.64	2.40E-02	1.80E-01	-3.83
1426216_PM_at	Cog6	COG6	-0.39	2.60	-2.64	2.40E-02	1.80E-01	-3.83
1452226_PM_at	Rcc2	RCC2	0.36	3.44	2.64	2.40E-02	1.80E-01	-3.83
1453361_PM_at	Hells	NA	0.54	2.43	2.64	2.40E-02	1.80E-01	-3.83
1431548_PM_at	4933424G05Rik	NA	0.45	3.82	2.64	2.40E-02	1.80E-01	-3.83
1448779_PM_at	Ciz1	CIZ1	0.96	6.05	2.64	2.40E-02	1.80E-01	-3.84
1433893_PM_s_at	Spag5	ACO05726.2	-0.45	2.77	-2.64	2.41E-02	1.80E-01	-3.84
1423914_PM_at	Hid1	HID1	-0.42	3.04	-2.64	2.41E-02	1.80E-01	-3.84
1444049_PM_at	Adat1	ADAT1	0.27	2.23	2.64	2.41E-02	1.80E-01	-3.84
1427805_PM_at	---	NA	0.31	2.57	2.64	2.40E-02	1.80E-01	-3.84
1447307_PM_at	Gm39283	NA	0.37	2.80	2.64	2.41E-02	1.80E-01	-3.84
1416911_PM_a_at	Akirin1	AKIRIN1	-1.49	6.39	-2.64	2.41E-02	1.80E-01	-3.84
1433834_PM_at	March6	MARCH6	-0.43	6.77	-2.64	2.41E-02	1.80E-01	-3.84
1427913_PM_at	Rwdd1	RWDD1	-0.81	4.78	-2.64	2.41E-02	1.80E-01	-3.84
1450993_PM_at	Pask	PASK	0.40	2.88	2.64	2.41E-02	1.80E-01	-3.84
1434826_PM_at	Rfesd	RFESD	-0.38	2.36	-2.64	2.41E-02	1.80E-01	-3.84
1427435_PM_at	---	NA	0.23	2.46	2.64	2.41E-02	1.80E-01	-3.84
1453311_PM_at	---	NA	0.30	2.48	2.64	2.41E-02	1.80E-01	-3.84
1417745_PM_at	Cpn1	CPN1	0.24	2.88	2.64	2.41E-02	1.80E-01	-3.84
1458059_PM_at	---	NA	0.36	2.90	2.64	2.41E-02	1.80E-01	-3.84
1430675_PM_at	2900055J20Rik	NA	0.54	4.90	2.64	2.41E-02	1.80E-01	-3.84
1439986_PM_at	Dgki	DGKI	0.85	2.87	2.64	2.41E-02	1.80E-01	-3.84
1433886_PM_at	Eif2b5	EIF2B5	-0.50	3.41	-2.64	2.42E-02	1.80E-01	-3.84
1434986_PM_a_at	Sec61a1	SEC61A1	-0.39	5.24	-2.64	2.42E-02	1.80E-01	-3.84
1458194_PM_at	---	NA	0.23	2.38	2.64	2.42E-02	1.80E-01	-3.84
1416428_PM_at	Thap11	THAP11	-0.60	3.07	-2.64	2.42E-02	1.80E-01	-3.84
1444285_PM_at	---	NA	0.95	2.61	2.64	2.42E-02	1.80E-01	-3.84
1451001_PM_at	1700019N19Rik	C10orf82	0.33	2.46	2.64	2.42E-02	1.80E-01	-3.84
1425715_PM_at	Il1f8	IL36B	0.48	2.43	2.64	2.42E-02	1.80E-01	-3.84
1450741_PM_at	Stau1	STAU1	-0.65	3.58	-2.64	2.42E-02	1.80E-01	-3.84
1429544_PM_at	Fam209	FAM209A	0.24	2.78	2.64	2.42E-02	1.80E-01	-3.84
1430123_PM_a_at	Akr1a1	AKR1A1	-0.58	8.49	-2.64	2.42E-02	1.80E-01	-3.84
1422469_PM_at	Tbk1	TBK1	-0.96	3.53	-2.64	2.42E-02	1.80E-01	-3.84
1437698_PM_at	Myo5b	MYO5B	-0.84	2.71	-2.64	2.42E-02	1.80E-01	-3.84

1435884_PM_at	Itns1	ITSN1	-0.66	3.60	-2.64	2.42E-02	1.80E-01	-3.84
1425524_PM_at	Rbm25	RBM25	0.25	2.41	2.64	2.42E-02	1.80E-01	-3.84
1432549_PM_s_at	---	NA	0.40	2.63	2.64	2.42E-02	1.80E-01	-3.84
1420704_PM_at	Csf2ra	CSF2RA	0.86	4.49	2.64	2.42E-02	1.80E-01	-3.84
1452900_PM_at	Dgcr6	NA	0.35	3.10	2.64	2.43E-02	1.80E-01	-3.84
1438050_PM_x_at	---	NA	-0.54	3.47	-2.63	2.43E-02	1.80E-01	-3.84
1449954_PM_at	Hyal1///Nat6	HYAL1	0.31	3.27	2.63	2.43E-02	1.80E-01	-3.84
1443487_PM_at	AU022238	NA	0.38	2.56	2.63	2.43E-02	1.80E-01	-3.84
1435415_PM_x_at	Marcks1	MARCKSL1	0.55	3.71	2.63	2.43E-02	1.80E-01	-3.84
1431287_PM_at	---	NA	-0.90	2.34	-2.63	2.43E-02	1.81E-01	-3.84
1451459_PM_at	Ahctf1	AHCTF1	-0.72	5.26	-2.63	2.43E-02	1.81E-01	-3.85
1429738_PM_at	Myt1	MYT1L	-0.67	3.64	-2.63	2.43E-02	1.81E-01	-3.85
1428517_PM_at	Wdfy3	WDFY3	-1.25	6.20	-2.63	2.43E-02	1.81E-01	-3.85
1452521_PM_a_at	Plaur	PLAUR	0.29	2.52	2.63	2.43E-02	1.81E-01	-3.85
1418887_PM_a_at	Fam104a	FAM104A	-1.11	4.18	-2.63	2.43E-02	1.81E-01	-3.85
1448039_PM_at	E430024108Rik	NA	-0.74	6.36	-2.63	2.44E-02	1.81E-01	-3.85
1428178_PM_s_at	Trappc6b	TRAPPC6B	-0.92	6.11	-2.63	2.44E-02	1.81E-01	-3.85
1421668_PM_x_at	Speer3	NA	0.28	2.59	2.63	2.44E-02	1.81E-01	-3.85
1438681_PM_at	Alkbh1///Nrp	ALKBH1	0.29	2.30	2.63	2.44E-02	1.81E-01	-3.85
1435286_PM_at	Epha5	EPHA5	-1.03	5.05	-2.63	2.44E-02	1.81E-01	-3.85
1449478_PM_at	Mmp7	MMP7	0.21	2.33	2.63	2.44E-02	1.81E-01	-3.85
1458811_PM_at	9430047L24Rik	NA	0.35	2.34	2.63	2.44E-02	1.81E-01	-3.85
1455007_PM_s_at	Gpt2	GPT2	0.44	3.26	2.63	2.44E-02	1.81E-01	-3.85
1457318_PM_at	A330008L17Rik	NA	0.28	3.49	2.63	2.44E-02	1.81E-01	-3.85
1441851_PM_x_at	Ly6g6c	LY6G6C	0.34	2.51	2.63	2.44E-02	1.81E-01	-3.85
1426350_PM_at	Mgat2	MGAT2	-0.76	2.40	-2.63	2.44E-02	1.81E-01	-3.85
1447421_PM_at	---	NA	0.75	2.76	2.63	2.44E-02	1.81E-01	-3.85
1455548_PM_at	Dlgap4	DLGAP4	0.71	5.93	2.63	2.44E-02	1.81E-01	-3.85
1420103_PM_at	---	NA	0.35	4.54	2.63	2.45E-02	1.81E-01	-3.85
1423084_PM_at	B3gat2	B3GALT2	-0.65	2.87	-2.63	2.45E-02	1.81E-01	-3.85
1424570_PM_at	Ddx46	DDX46	0.43	2.86	2.63	2.45E-02	1.81E-01	-3.85
1417275_PM_at	Mal	MAL	-1.46	6.10	-2.63	2.45E-02	1.81E-01	-3.85
1446778_PM_at	---	NA	0.29	2.66	2.63	2.45E-02	1.82E-01	-3.85
1449713_PM_at	Cbx7	NA	0.47	3.47	2.63	2.45E-02	1.82E-01	-3.85
1431365_PM_at	---	NA	0.76	3.01	2.63	2.45E-02	1.82E-01	-3.85
1427543_PM_s_at	Uba1y	NA	0.21	2.42	2.63	2.45E-02	1.82E-01	-3.86
1455864_PM_at	Trim75	NA	0.36	2.42	2.63	2.45E-02	1.82E-01	-3.86
1417684_PM_at	Thumpd3	THUMPD3	-0.61	2.59	-2.63	2.45E-02	1.82E-01	-3.86
1460146_PM_at	---	NA	0.23	2.24	2.63	2.46E-02	1.82E-01	-3.86
1447333_PM_at	---	NA	0.33	2.50	2.63	2.46E-02	1.82E-01	-3.86
1418244_PM_at	Naa20	NAA20	-0.66	4.57	-2.63	2.46E-02	1.82E-01	-3.86
1439765_PM_x_at	Krt42	NA	0.40	3.19	2.63	2.46E-02	1.82E-01	-3.86
1460617_PM_s_at	Rab6b	RAB6B	-0.92	4.34	-2.63	2.46E-02	1.82E-01	-3.86
1421066_PM_at	Jak2	JAK2	-0.87	4.45	-2.63	2.46E-02	1.82E-01	-3.86
1455789_PM_x_at	Hspa8	HSPA8	-0.40	11.28	-2.63	2.46E-02	1.82E-01	-3.86
1419780_PM_at	---	NA	0.22	2.27	2.63	2.46E-02	1.82E-01	-3.86
1452324_PM_at	Pvt1	NA	-0.57	2.55	-2.63	2.46E-02	1.82E-01	-3.86
1432575_PM_at	4930548F15Rik	NA	0.37	2.74	2.63	2.46E-02	1.82E-01	-3.86
1434593_PM_at	Eif5a2	EIF5A2	-1.05	4.65	-2.63	2.47E-02	1.82E-01	-3.86
1415928_PM_a_at	Map1lc3b	MAP1LC3B2	-0.56	9.59	-2.63	2.47E-02	1.82E-01	-3.86
1454189_PM_at	4930557J02Rik	NA	0.21	2.47	2.62	2.47E-02	1.82E-01	-3.86
1450360_PM_at	Plcg1	NA	0.43	3.04	2.62	2.47E-02	1.82E-01	-3.86
1417768_PM_at	Pnpla8	PNPLA8	-0.78	4.73	-2.62	2.47E-02	1.82E-01	-3.86
1424522_PM_at	Heatr1	NA	-0.68	3.60	-2.62	2.47E-02	1.82E-01	-3.86
1454214_PM_a_at	Znhit6	ZNHIT6	-0.56	2.50	-2.62	2.47E-02	1.82E-01	-3.86
1423605_PM_a_at	Mdm2	MDM2	-0.25	3.01	-2.62	2.47E-02	1.82E-01	-3.86
1459301_PM_at	---	NA	0.54	2.68	2.62	2.47E-02	1.82E-01	-3.86
1456209_PM_x_at	---	NA	1.24	7.17	2.62	2.47E-02	1.82E-01	-3.86
1435079_PM_at	Pnlsr	PNISR	-0.55	8.66	-2.62	2.48E-02	1.83E-01	-3.86
1446902_PM_at	AU022538	NA	0.23	2.71	2.62	2.48E-02	1.83E-01	-3.86
1427872_PM_at	Ptafr	NA	0.34	3.17	2.62	2.48E-02	1.83E-01	-3.86
1454348_PM_at	---	NA	0.35	3.15	2.62	2.48E-02	1.83E-01	-3.86
1455200_PM_at	Pak6	PAK6	0.38	3.01	2.62	2.48E-02	1.83E-01	-3.86
1433784_PM_at	Zfp871	NA	-0.80	5.91	-2.62	2.48E-02	1.83E-01	-3.87
1431711_PM_a_at	Kazn	KAZN	0.34	2.74	2.62	2.48E-02	1.83E-01	-3.87
1460303_PM_at	Nr3c1	NR3C1	-0.87	4.54	-2.62	2.48E-02	1.83E-01	-3.87
1438764_PM_at	Anxa7	NA	0.23	2.49	2.62	2.48E-02	1.83E-01	-3.87
1442087_PM_at	---	NA	0.28	2.66	2.62	2.48E-02	1.83E-01	-3.87
1423049_PM_a_at	Tpm1	TPM1	0.56	8.91	2.62	2.48E-02	1.83E-01	-3.87
1417386_PM_at	Npepps	NPEPPS	-0.61	4.12	-2.62	2.49E-02	1.83E-01	-3.87
1423854_PM_a_at	Rasl11b	RASL11B	-0.43	4.90	-2.62	2.49E-02	1.83E-01	-3.87
1444348_PM_at	---	NA	-0.21	2.25	-2.62	2.49E-02	1.83E-01	-3.87
1433341_PM_at	5730416F02Rik	NA	0.23	2.65	2.62	2.49E-02	1.83E-01	-3.87
1446285_PM_at	---	NA	0.27	2.71	2.62	2.49E-02	1.83E-01	-3.87
1458688_PM_at	Arhgap28	NA	0.28	2.62	2.62	2.49E-02	1.83E-01	-3.87

1427895_PM_at	Ten1	TEN1	0.29	2.50	2.62	2.49E-02	1.83E-01	-3.87
1442758_PM_at	Cc9	NA	0.35	4.35	2.62	2.49E-02	1.83E-01	-3.87
1428213_PM_at	Nsmce4a	NSMCE4A	0.39	3.91	2.62	2.49E-02	1.83E-01	-3.87
1456568_PM_at	Gsn	NA	0.30	2.81	2.62	2.49E-02	1.83E-01	-3.87
1456581_PM_x_at	Gdi2	GDI2	-1.11	7.98	-2.62	2.49E-02	1.83E-01	-3.87
1443668_PM_x_at	Mis18bp1	MIS18BP1	0.29	3.07	2.62	2.49E-02	1.83E-01	-3.87
1445158_PM_at	Sypl	SYPL1	0.35	2.45	2.62	2.49E-02	1.83E-01	-3.87
1416440_PM_at	Cd164	CD164	-0.78	2.98	-2.62	2.49E-02	1.83E-01	-3.87
1421512_PM_at	Cep250	CEP250	0.20	2.61	2.62	2.49E-02	1.83E-01	-3.87
1458109_PM_at	---	NA	0.44	2.63	2.62	2.49E-02	1.83E-01	-3.87
1438340_PM_at	Zfp385c	ZNF385C	0.45	2.89	2.62	2.49E-02	1.83E-01	-3.87
1445315_PM_at	---	NA	0.41	3.28	2.62	2.50E-02	1.83E-01	-3.87
1427988_PM_s_at	Safb2	SAFB2	0.67	3.27	2.62	2.50E-02	1.83E-01	-3.87
1453564_PM_a_at	Chmp3	RNF103-CHMP3	0.79	5.37	2.62	2.50E-02	1.83E-01	-3.87
1420525_PM_a_at	Otc	OTC	0.22	2.15	2.62	2.50E-02	1.83E-01	-3.87
1443544_PM_at	---	NA	0.79	5.00	2.62	2.50E-02	1.83E-01	-3.87
1441980_PM_at	Tbck	TBCK	-0.93	5.41	-2.62	2.50E-02	1.84E-01	-3.87
1417850_PM_at	Rb1	RB1	-0.51	4.15	-2.62	2.50E-02	1.84E-01	-3.88
1445179_PM_at	D10Ert494e	NA	-0.33	2.25	-2.62	2.50E-02	1.84E-01	-3.87
1425882_PM_at	Gdf2	GDF2	0.24	2.56	2.62	2.51E-02	1.84E-01	-3.88
1444609_PM_at	---	NA	0.53	3.77	2.62	2.51E-02	1.84E-01	-3.88
1447367_PM_at	Scfd2	SCFD2	-0.45	2.52	-2.62	2.51E-02	1.84E-01	-3.88
1426183_PM_a_at	Cd209d	CD209	0.24	2.19	2.62	2.51E-02	1.84E-01	-3.88
1459050_PM_at	---	NA	0.28	2.32	2.62	2.51E-02	1.84E-01	-3.88
1423301_PM_at	Cop1	COP1	-1.11	4.71	-2.62	2.51E-02	1.84E-01	-3.88
1460388_PM_at	Acot6	NA	0.38	2.62	2.61	2.51E-02	1.84E-01	-3.88
1451677_PM_at	Narf	NARF	0.67	2.52	2.61	2.51E-02	1.84E-01	-3.88
1444321_PM_at	---	NA	-0.63	3.14	-2.61	2.52E-02	1.84E-01	-3.88
1427073_PM_at	Lace1	AFG1L	0.22	2.24	2.61	2.52E-02	1.84E-01	-3.88
1458383_PM_at	---	NA	1.25	4.07	2.61	2.52E-02	1.84E-01	-3.88
1417208_PM_at	Amacr	AMACR	-0.40	2.69	-2.61	2.52E-02	1.84E-01	-3.88
1424823_PM_s_at	Slain1	SLAIN1	0.24	2.76	2.61	2.52E-02	1.84E-01	-3.88
1460680_PM_a_at	Gm9794 /// LOC100044627 /// LOC100862455 /// Rpl23	RPL23	0.57	6.98	2.61	2.52E-02	1.84E-01	-3.88
1433831_PM_at	Dcaf17	DCAF17	-0.30	2.43	-2.61	2.52E-02	1.84E-01	-3.88
1458749_PM_at	---	NA	0.58	3.28	2.61	2.52E-02	1.85E-01	-3.88
1444667_PM_at	Brdt	BRDT	1.28	4.56	2.61	2.52E-02	1.85E-01	-3.88
1435383_PM_x_at	Ndn	NDN	-1.02	7.39	-2.61	2.53E-02	1.85E-01	-3.88
1445604_PM_at	---	NA	-0.44	3.58	-2.61	2.53E-02	1.85E-01	-3.88
1446840_PM_at	---	NA	-0.33	2.66	-2.61	2.53E-02	1.85E-01	-3.88
1445789_PM_at	Gm24175	NA	0.34	2.51	2.61	2.53E-02	1.85E-01	-3.88
1439295_PM_x_at	Gm5595	NA	0.49	2.80	2.61	2.53E-02	1.85E-01	-3.88
1433172_PM_at	---	NA	0.21	1.98	2.61	2.53E-02	1.85E-01	-3.88
1429252_PM_at	O610010K14Rik	C17orf49	0.40	2.80	2.61	2.53E-02	1.85E-01	-3.89
1426599_PM_a_at	Slc2a1	SLC2A1	-0.85	6.01	-2.61	2.53E-02	1.85E-01	-3.89
1439206_PM_at	Gna12	NA	0.25	2.62	2.61	2.53E-02	1.85E-01	-3.89
1451955_PM_a_at	Cacna2d2	CACNA2D2	0.91	3.96	2.61	2.53E-02	1.85E-01	-3.89
1440465_PM_at	---	NA	0.33	2.16	2.61	2.53E-02	1.85E-01	-3.89
1437252_PM_at	Gatsl2	CASTOR2	0.31	3.43	2.61	2.53E-02	1.85E-01	-3.89
1440149_PM_at	---	NA	0.67	3.68	2.61	2.54E-02	1.85E-01	-3.89
1448065_PM_at	Ppox	PPOX	0.76	2.90	2.61	2.54E-02	1.85E-01	-3.89
1420714_PM_at	Lbx2	LBX2	0.24	2.37	2.61	2.54E-02	1.85E-01	-3.89
1452057_PM_at	Actr1b	ACTR1B	-0.89	3.72	-2.61	2.54E-02	1.85E-01	-3.89
1423846_PM_x_at	Tuba1b	TUBA1B	-0.41	11.39	-2.61	2.54E-02	1.85E-01	-3.89
1446744_PM_at	Sorbs2	SORBS2	0.25	2.24	2.61	2.54E-02	1.85E-01	-3.89
1417933_PM_at	Igfbp6	IGFBP6	0.32	2.90	2.61	2.54E-02	1.85E-01	-3.89
1443236_PM_at	B230118H07Rik	C11orf74	0.43	2.80	2.61	2.54E-02	1.85E-01	-3.89
1452784_PM_at	Itgav	ITGAV	-1.10	7.13	-2.61	2.54E-02	1.85E-01	-3.89
1418885_PM_a_at	Idh3b	IDH3B	-0.72	5.78	-2.61	2.54E-02	1.85E-01	-3.89
1458849_PM_at	---	NA	-0.28	2.21	-2.61	2.54E-02	1.85E-01	-3.89
1435163_PM_at	Zfp871	NA	0.79	5.07	2.61	2.54E-02	1.85E-01	-3.89
1416152_PM_a_at	Srsf3	SRSF3	-0.63	3.53	-2.61	2.55E-02	1.85E-01	-3.89
1447024_PM_at	---	NA	0.30	2.34	2.61	2.55E-02	1.85E-01	-3.89
1443683_PM_at	---	NA	0.48	2.82	2.61	2.55E-02	1.85E-01	-3.89
1457568_PM_at	Hnrnpd	HNRNPD	-0.38	7.08	-2.61	2.55E-02	1.86E-01	-3.89
1444706_PM_at	Nav2	NAV2	0.44	2.60	2.61	2.55E-02	1.86E-01	-3.89
1434575_PM_at	Epb411	EPB41L1	-0.98	8.19	-2.61	2.55E-02	1.86E-01	-3.89
1416481_PM_s_at	Higd1a	ACO99329.3	-0.73	6.97	-2.61	2.55E-02	1.86E-01	-3.89
1441061_PM_at	---	NA	0.26	2.31	2.61	2.55E-02	1.86E-01	-3.89
1423208_PM_at	Tmem167	TMEM167A	-0.70	3.18	-2.61	2.55E-02	1.86E-01	-3.89
1455128_PM_x_at	Tnrc6a	TNRC6A	1.21	3.39	2.61	2.55E-02	1.86E-01	-3.89
1445839_PM_at	---	NA	0.53	3.87	2.61	2.55E-02	1.86E-01	-3.89
1423397_PM_at	Ugt2b38	UGT2B15	-0.21	2.03	-2.61	2.56E-02	1.86E-01	-3.89
1432467_PM_at	Lrch3	LRCH3	0.29	2.25	2.61	2.56E-02	1.86E-01	-3.89

1416294_PM_at	Clk2-scamp3 /// Scamp3	SCAMP3	0.34	4.15	2.61	2.56E-02	1.86E-01	-3.89
1431131_PM_s_at	Ccdc186	CCDC186	-0.60	3.40	-2.60	2.56E-02	1.86E-01	-3.89
1431868_PM_at	Gm33301	NA	0.27	2.42	2.60	2.56E-02	1.86E-01	-3.89
1415906_PM_at	Tmsb4x	NA	-0.94	8.30	-2.60	2.56E-02	1.86E-01	-3.90
1438089_PM_a_at	Bclaf1	BCLAF1	-0.80	6.43	-2.60	2.56E-02	1.86E-01	-3.90
1433995_PM_s_at	Ccdc50	CCDC50	-0.59	5.66	-2.60	2.56E-02	1.86E-01	-3.90
1418967_PM_a_at	St7	ST7	-0.38	2.33	-2.60	2.56E-02	1.86E-01	-3.90
1424295_PM_at	Dppa3	DPPA3	0.26	2.48	2.60	2.56E-02	1.86E-01	-3.90
1432837_PM_at	2700080J24Rik	NA	0.21	2.42	2.60	2.56E-02	1.86E-01	-3.90
1451462_PM_a_at	Ifnar2	IFNAR2	-0.79	3.93	-2.60	2.56E-02	1.86E-01	-3.90
1416038_PM_at	Snd1	SND1	-0.51	3.51	-2.60	2.56E-02	1.86E-01	-3.90
1433502_PM_s_at	Tsr1	TSR1	-0.39	3.15	-2.60	2.56E-02	1.86E-01	-3.90
1435284_PM_at	---	NA	-0.29	2.68	-2.60	2.56E-02	1.86E-01	-3.90
1459913_PM_at	Tnfsf10	TNFSF10	0.32	2.76	2.60	2.56E-02	1.86E-01	-3.90
1434287_PM_at	Agpat5	AGPAT5	0.35	3.72	2.60	2.56E-02	1.86E-01	-3.90
1447561_PM_at	---	NA	0.46	2.38	2.60	2.56E-02	1.86E-01	-3.90
1433199_PM_at	B230114A03Rik	NA	1.56	4.06	2.60	2.56E-02	1.86E-01	-3.90
1460117_PM_at	---	NA	0.42	2.56	2.60	2.57E-02	1.86E-01	-3.90
1445616_PM_at	---	NA	0.23	2.20	2.60	2.57E-02	1.86E-01	-3.90
1447364_PM_x_at	Myo1b	MYO1B	-0.42	2.99	-2.60	2.57E-02	1.86E-01	-3.90
1417997_PM_at	Ngb	NGB	0.25	2.81	2.60	2.57E-02	1.86E-01	-3.90
1456817_PM_at	---	NA	0.30	3.29	2.60	2.57E-02	1.86E-01	-3.90
1428051_PM_a_at	Cacna1d	CACNA1D	0.40	2.43	2.60	2.57E-02	1.86E-01	-3.90
1450143_PM_at	Rasgrp1	RASGRP1	-1.47	8.67	-2.60	2.57E-02	1.86E-01	-3.90
1452222_PM_at	Utrn	UTRN	-1.32	5.44	-2.60	2.57E-02	1.86E-01	-3.90
1418497_PM_at	Fgf13	FGF13	-1.25	8.24	-2.60	2.58E-02	1.86E-01	-3.90
1434285_PM_at	Frm4a	FRMD4A	-1.11	5.45	-2.60	2.57E-02	1.86E-01	-3.90
1450449_PM_a_at	Rilpl1	RILPL1	-0.60	3.41	-2.60	2.57E-02	1.86E-01	-3.90
1416931_PM_at	Nif3l1	NIF3L1	-0.47	2.72	-2.60	2.58E-02	1.86E-01	-3.90
1438149_PM_at	Pif1	PIF1	0.21	2.25	2.60	2.58E-02	1.86E-01	-3.90
1440834_PM_at	Slc5a10	SLC5A10	0.24	2.50	2.60	2.58E-02	1.86E-01	-3.90
1441762_PM_at	Gm19576	NA	0.38	3.97	2.60	2.58E-02	1.86E-01	-3.90
1419113_PM_at	Ap1g2	AP1G2	0.41	2.41	2.60	2.58E-02	1.86E-01	-3.90
1432446_PM_at	Sept14	SEPT14	0.41	2.63	2.60	2.57E-02	1.86E-01	-3.90
1447145_PM_at	---	NA	0.42	2.92	2.60	2.58E-02	1.86E-01	-3.90
1424657_PM_at	Taok1	TAOK1	0.46	3.44	2.60	2.57E-02	1.86E-01	-3.90
1445238_PM_at	---	NA	0.54	2.77	2.60	2.58E-02	1.86E-01	-3.90
1444796_PM_at	C76876	NA	0.55	2.74	2.60	2.57E-02	1.86E-01	-3.90
1442822_PM_at	---	NA	0.63	2.71	2.60	2.57E-02	1.86E-01	-3.90
1431506_PM_s_at	Ppih	NA	0.25	2.34	2.60	2.58E-02	1.86E-01	-3.90
1418453_PM_a_at	Atp1b1	ATP1B1	-0.81	11.12	-2.60	2.58E-02	1.86E-01	-3.90
1418875_PM_at	Syng4	SYNG4	0.24	2.22	2.60	2.58E-02	1.86E-01	-3.90
1438194_PM_at	Slc1a2	SLC1A2	-1.25	7.81	-2.60	2.58E-02	1.86E-01	-3.90
1421735_PM_a_at	St8sia5	ST8SIA5	-0.67	4.27	-2.60	2.58E-02	1.86E-01	-3.90
1424860_PM_at	D930016D06Rik	NA	-0.46	5.96	-2.60	2.58E-02	1.86E-01	-3.90
1455023_PM_at	Phf24	PHF24	-0.45	3.33	-2.60	2.58E-02	1.86E-01	-3.90
1424937_PM_at	Plin5	PLIN5	0.21	2.33	2.60	2.58E-02	1.86E-01	-3.90
1453487_PM_at	Dhdh	DHDH	1.31	4.14	2.60	2.58E-02	1.86E-01	-3.90
1422479_PM_at	Acss2	ACSS2	-0.45	2.72	-2.60	2.58E-02	1.86E-01	-3.90
1434586_PM_a_at	Ptdss2	PTDSS2	-0.35	2.82	-2.60	2.59E-02	1.86E-01	-3.91
1451148_PM_at	Pink1	PINK1	-0.83	8.94	-2.60	2.59E-02	1.86E-01	-3.91
1423798_PM_a_at	Eif1	EIF1	-0.58	9.05	-2.60	2.59E-02	1.86E-01	-3.91
1415787_PM_at	Ganab	GANAB	-0.38	3.21	-2.60	2.59E-02	1.86E-01	-3.91
1456004_PM_x_at	Iapp	IAPP	0.21	2.38	2.60	2.59E-02	1.86E-01	-3.91
1441656_PM_at	---	NA	0.32	2.44	2.60	2.59E-02	1.86E-01	-3.91
1435460_PM_at	Prkg2	PRKG2	0.73	3.13	2.60	2.59E-02	1.86E-01	-3.91
1429555_PM_at	Cldnd1	CLDND1	0.89	3.66	2.60	2.59E-02	1.86E-01	-3.91
1450127_PM_a_at	Gcgr	GCGR	0.37	3.30	2.60	2.59E-02	1.87E-01	-3.91
1447800_PM_x_at	Tcn2	TCN2	1.68	5.81	2.60	2.59E-02	1.87E-01	-3.91
1450994_PM_at	Rock1	ROCK1	-0.98	4.07	-2.60	2.60E-02	1.87E-01	-3.91
1449708_PM_s_at	Chek1	CHEK1	-0.30	2.28	-2.60	2.60E-02	1.87E-01	-3.91
1431360_PM_s_at	Dmrtc1a	DMRTC1	0.24	2.50	2.60	2.60E-02	1.87E-01	-3.91
1460312_PM_at	Olf157	NA	0.26	2.55	2.60	2.60E-02	1.87E-01	-3.91
1450311_PM_at	Slc8a3	SLC8A3	0.29	2.37	2.60	2.59E-02	1.87E-01	-3.91
1415809_PM_at	Tpbpa	NA	0.43	2.59	2.60	2.60E-02	1.87E-01	-3.91
1452547_PM_s_at	Gm38417 /// H2-T18 /// H2-T3 /// LOC102642168	NA	0.38	2.79	2.60	2.60E-02	1.87E-01	-3.91
1443922_PM_at	Rcor3	RCOR3	-0.44	2.72	-2.60	2.60E-02	1.87E-01	-3.91
1449746_PM_s_at	Glipr1	GLIPR1	-0.59	4.90	-2.60	2.60E-02	1.87E-01	-3.91
1460206_PM_at	Grasp	GRASP	0.55	3.49	2.60	2.60E-02	1.87E-01	-3.91
1437916_PM_at	---	NA	1.30	7.68	2.59	2.60E-02	1.87E-01	-3.91
1438446_PM_x_at	Inpp5k	INPP5K	0.29	2.84	2.59	2.60E-02	1.87E-01	-3.91
1446475_PM_at	---	NA	1.09	3.48	2.59	2.61E-02	1.87E-01	-3.91
1455764_PM_at	Vprbp	DCAF1	0.37	2.60	2.59	2.61E-02	1.87E-01	-3.91
1427486_PM_at	Ptprb	PTPRB	-0.92	3.19	-2.59	2.61E-02	1.87E-01	-3.91

1439851_PM_at	Ift22	IFT22	0.94	4.64	2.59	2.61E-02	1.87E-01	-3.91
1428414_PM_at	Ccny	CCNY	-1.26	3.53	-2.59	2.61E-02	1.88E-01	-3.92
1416270_PM_at	Polr2g	POLR2G	-0.98	5.63	-2.59	2.61E-02	1.88E-01	-3.92
1418876_PM_at	Foxd1	FOXD1	-0.76	2.77	-2.59	2.61E-02	1.88E-01	-3.92
1453847_PM_at	---	NA	-0.66	2.26	-2.59	2.61E-02	1.88E-01	-3.92
1453055_PM_at	Sema6d	SEMA6D	-0.61	5.09	-2.59	2.61E-02	1.88E-01	-3.92
1426309_PM_at	Asb9	ASB9	0.23	2.45	2.59	2.61E-02	1.88E-01	-3.92
1441489_PM_at	---	NA	0.24	2.36	2.59	2.61E-02	1.88E-01	-3.92
1425751_PM_at	Slc22a26	SLC22A9	0.27	2.85	2.59	2.61E-02	1.88E-01	-3.92
1453075_PM_at	Pappa2	NA	0.37	2.80	2.59	2.61E-02	1.88E-01	-3.92
1421049_PM_at	0610009O2ORik	NA	0.50	2.68	2.59	2.61E-02	1.88E-01	-3.92
1452249_PM_at	Prickle1	PRICKLE1	-0.83	3.64	-2.59	2.62E-02	1.88E-01	-3.92
1459476_PM_s_at	Csrp2bp	KAT14	0.56	3.70	2.59	2.62E-02	1.88E-01	-3.92
1428038_PM_at	Gm568	NA	0.29	2.84	2.59	2.62E-02	1.88E-01	-3.92
1459736_PM_at	---	NA	0.45	3.63	2.59	2.62E-02	1.88E-01	-3.92
1445645_PM_at	---	NA	1.34	4.87	2.59	2.62E-02	1.88E-01	-3.92
1457106_PM_at	Thada	THADA	0.27	2.27	2.59	2.62E-02	1.88E-01	-3.92
1443099_PM_at	---	NA	0.38	2.31	2.59	2.62E-02	1.88E-01	-3.92
1432877_PM_at	4930544N03Rik	NA	0.22	2.32	2.59	2.63E-02	1.88E-01	-3.92
1429699_PM_at	Oxsm	OXSM	0.54	3.09	2.59	2.63E-02	1.88E-01	-3.92
1429680_PM_at	Tra2a	TRA2A	0.48	3.13	2.59	2.63E-02	1.88E-01	-3.92
1432409_PM_at	Prkar2a	PRKAR2A	0.43	2.53	2.59	2.63E-02	1.88E-01	-3.92
1438949_PM_at	Ric8	RIC8A	0.44	2.31	2.59	2.63E-02	1.88E-01	-3.92
1455283_PM_x_at	Ndufs8	NDUFS8	-1.66	5.14	-2.59	2.63E-02	1.88E-01	-3.92
1440712_PM_at	---	NA	0.31	2.88	2.59	2.63E-02	1.88E-01	-3.92
1450081_PM_x_at	Gpi1	GPI	-0.45	6.05	-2.59	2.63E-02	1.88E-01	-3.92
1450033_PM_a_at	Stat1	STAT1	0.56	2.57	2.59	2.63E-02	1.88E-01	-3.92
1446084_PM_at	---	NA	0.30	2.66	2.59	2.63E-02	1.88E-01	-3.92
1454551_PM_at	---	NA	0.55	2.92	2.59	2.63E-02	1.88E-01	-3.92
1442701_PM_at	---	NA	0.59	3.41	2.59	2.63E-02	1.88E-01	-3.92
1427931_PM_s_at	Pdxk	PDXK	0.31	2.48	2.59	2.63E-02	1.88E-01	-3.92
1457434_PM_s_at	Hacd1	HACD1	-1.16	4.38	-2.59	2.63E-02	1.88E-01	-3.92
1417730_PM_at	Ext1	EXT1	-0.80	3.46	-2.59	2.64E-02	1.88E-01	-3.92
1427759_PM_a_at	Art5	ART5	0.25	2.43	2.59	2.64E-02	1.88E-01	-3.92
1451298_PM_at	Plekhh3	PLEKHH3	0.37	3.44	2.59	2.64E-02	1.88E-01	-3.92
1435461_PM_at	Mag3	MAG3	-0.96	4.55	-2.59	2.64E-02	1.88E-01	-3.92
1421679_PM_a_at	Cdkn1a	CDKN1A	0.26	2.20	2.59	2.64E-02	1.88E-01	-3.92
1456229_PM_at	Hoxb3	HOXB3	0.30	2.77	2.59	2.64E-02	1.88E-01	-3.92
1439653_PM_at	Adam6a	NA	-0.29	2.26	-2.59	2.64E-02	1.88E-01	-3.93
1416934_PM_at	Mtm1	MTM1	0.39	2.99	2.59	2.64E-02	1.88E-01	-3.93
1442127_PM_at	---	NA	0.40	3.36	2.59	2.64E-02	1.89E-01	-3.93
1424786_PM_s_at	Wdr45	WDR45	-1.24	4.34	-2.59	2.64E-02	1.89E-01	-3.93
1435767_PM_at	Scn3b	SCN3B	-1.20	5.51	-2.59	2.65E-02	1.89E-01	-3.93
1443170_PM_at	Cnrm1	CNNM1	-0.88	5.31	-2.59	2.64E-02	1.89E-01	-3.93
1424037_PM_at	Itpka	ITPKA	-0.42	3.26	-2.59	2.64E-02	1.89E-01	-3.93
1430725_PM_at	4933432I09Rik	NA	0.25	2.74	2.59	2.65E-02	1.89E-01	-3.93
1446780_PM_at	---	NA	0.30	2.53	2.59	2.64E-02	1.89E-01	-3.93
1428150_PM_at	Coro7	CORO7-PAM16	0.34	2.82	2.59	2.64E-02	1.89E-01	-3.93
1457356_PM_at	---	NA	0.35	2.64	2.59	2.64E-02	1.89E-01	-3.93
1438121_PM_at	Sec24a	SEC24A	0.78	3.70	2.59	2.64E-02	1.89E-01	-3.93
1426242_PM_at	Polr2a	POLR2A	-0.71	4.41	-2.59	2.65E-02	1.89E-01	-3.93
1456892_PM_at	---	NA	0.33	3.02	2.58	2.65E-02	1.89E-01	-3.93
1443208_PM_at	---	NA	0.40	3.18	2.58	2.65E-02	1.89E-01	-3.93
1455643_PM_s_at	Tsr1	TSR1	-1.58	6.20	-2.58	2.65E-02	1.89E-01	-3.93
1445657_PM_at	AW111846	NA	0.24	2.29	2.58	2.65E-02	1.89E-01	-3.93
1447264_PM_at	Rab11fip1	RAB11FIP1	0.29	2.34	2.58	2.65E-02	1.89E-01	-3.93
1436619_PM_at	D630045M09Rik	NA	0.33	2.46	2.58	2.65E-02	1.89E-01	-3.93
1444382_PM_at	Nupr1l	NA	0.39	3.64	2.58	2.65E-02	1.89E-01	-3.93
1417573_PM_at	Mmadhc	MMADHC	-0.84	4.88	-2.58	2.65E-02	1.89E-01	-3.93
1435924_PM_at	Tfb1m	TFB1M	0.20	2.44	2.58	2.65E-02	1.89E-01	-3.93
1442472_PM_at	---	NA	0.22	2.52	2.58	2.65E-02	1.89E-01	-3.93
1435557_PM_at	Fhod1	FHOD1	0.34	2.61	2.58	2.65E-02	1.89E-01	-3.93
1444021_PM_at	Sqstm1	SQSTM1	0.34	2.35	2.58	2.65E-02	1.89E-01	-3.93
1422769_PM_at	Syncrip	SYNCRIP	0.58	5.42	2.58	2.65E-02	1.89E-01	-3.93
1424177_PM_at	Tmem38a	TMEM38A	-0.86	7.91	-2.58	2.66E-02	1.89E-01	-3.93
1448292_PM_at	Uqcr11	UQCR11	-0.65	4.09	-2.58	2.66E-02	1.89E-01	-3.93
1446307_PM_at	---	NA	-0.90	4.99	-2.58	2.66E-02	1.89E-01	-3.93
1452843_PM_at	Il6st	IL6ST	-0.55	4.36	-2.58	2.66E-02	1.89E-01	-3.93
1422093_PM_at	Wnt3a	WNT3A	0.26	2.80	2.58	2.66E-02	1.89E-01	-3.93
1431849_PM_at	Fam227a	FAM227A	0.55	3.12	2.58	2.66E-02	1.89E-01	-3.93
1445757_PM_at	Tbx3	TBX3	0.30	2.63	2.58	2.66E-02	1.89E-01	-3.93
1452093_PM_at	Tmem185b	TMEM185B	-0.55	2.52	-2.58	2.66E-02	1.89E-01	-3.93
1422800_PM_at	Prrc2a	PRRC2A	1.14	4.50	2.58	2.66E-02	1.89E-01	-3.93
1442787_PM_at	Abi2	NA	-0.43	7.75	-2.58	2.66E-02	1.89E-01	-3.93
1447289_PM_at	AA763521	NA	0.27	2.56	2.58	2.66E-02	1.89E-01	-3.93

1417846_PM_at	Ulk2	ULK2	-0.59	3.24	-2.58	2.66E-02	1.89E-01	-3.93
1423747_PM_a_at	Pdk1	PDK1	-1.52	3.95	-2.58	2.67E-02	1.89E-01	-3.94
1423042_PM_at	Ddx3x	DDX3X	-0.97	6.28	-2.58	2.67E-02	1.89E-01	-3.94
1450550_PM_at	Ils	IL5	0.43	2.78	2.58	2.67E-02	1.89E-01	-3.94
1426865_PM_a_at	Ncam1	NCAM1	-0.54	6.81	-2.58	2.67E-02	1.89E-01	-3.94
1418874_PM_a_at	Psm4	PSMD4	0.45	4.18	2.58	2.67E-02	1.89E-01	-3.94
1450124_PM_a_at	Atp2a3	ATP2A3	0.25	2.30	2.58	2.67E-02	1.89E-01	-3.94
1449542_PM_at	Pbx1	PBX1	0.30	2.37	2.58	2.67E-02	1.89E-01	-3.94
1453420_PM_at	Pou5f2	POU5F2	0.74	3.31	2.58	2.67E-02	1.89E-01	-3.94
1455109_PM_at	Tbl1xr1	TBL1XR1	-0.65	4.96	-2.58	2.67E-02	1.89E-01	-3.94
1449236_PM_at	Dll3	DLL3	0.23	2.43	2.58	2.67E-02	1.89E-01	-3.94
1423258_PM_at	Syt9	SYT9	0.33	2.41	2.58	2.67E-02	1.89E-01	-3.94
1454103_PM_at	---	NA	0.34	2.17	2.58	2.67E-02	1.89E-01	-3.94
1435206_PM_at	Slc24a4	SLC24A4	0.37	3.42	2.58	2.67E-02	1.89E-01	-3.94
1425980_PM_at	Wdr54	WDR54	0.38	3.18	2.58	2.67E-02	1.89E-01	-3.94
1437519_PM_x_at	Hagh	HAGH	0.45	6.46	2.58	2.67E-02	1.89E-01	-3.94
1427156_PM_s_at	Asc2	ASCC2	0.58	3.99	2.58	2.67E-02	1.89E-01	-3.94
1456532_PM_at	Pdgfd	PDGFD	-0.51	2.69	-2.58	2.68E-02	1.89E-01	-3.94
1418065_PM_at	Rag2	RAG2	-0.31	2.88	-2.58	2.68E-02	1.89E-01	-3.94
1420948_PM_s_at	Atrx	ATRX	-0.66	3.46	-2.58	2.68E-02	1.90E-01	-3.94
1453224_PM_at	Zfand5	ZFAND5	0.28	2.31	2.58	2.68E-02	1.90E-01	-3.94
1419047_PM_at	Pcnx	PCNX1	-0.90	3.41	-2.58	2.68E-02	1.90E-01	-3.94
1416215_PM_at	Gosr1	GOSR1	-0.59	3.74	-2.58	2.68E-02	1.90E-01	-3.94
1435742_PM_at	Smek1	PPP4R3A	-0.50	3.01	-2.58	2.68E-02	1.90E-01	-3.94
1449473_PM_s_at	Cd40	CD40	0.48	2.99	2.58	2.68E-02	1.90E-01	-3.94
1447259_PM_at	Ank3	ANK3	0.38	2.50	2.58	2.68E-02	1.90E-01	-3.94
1431652_PM_at	---	NA	0.34	2.27	2.58	2.68E-02	1.90E-01	-3.94
1453088_PM_at	6430628N08Rik	NA	0.26	2.61	2.58	2.68E-02	1.90E-01	-3.94
1431388_PM_at	Mphosph10	NA	0.27	2.30	2.58	2.68E-02	1.90E-01	-3.94
1452394_PM_at	Cars	CARS	0.78	3.23	2.58	2.68E-02	1.90E-01	-3.94
1422182_PM_at	Hnf4g	HNF4G	0.25	2.34	2.58	2.69E-02	1.90E-01	-3.94
1438968_PM_x_at	Spint2	SPINT2	0.54	4.15	2.58	2.69E-02	1.90E-01	-3.94
1433513_PM_x_at	Ndufa12	NDUFA12	-0.70	5.60	-2.58	2.69E-02	1.90E-01	-3.94
1441228_PM_at	Apold1	APOLD1	0.26	2.62	2.58	2.69E-02	1.90E-01	-3.94
1454557_PM_at	---	NA	0.75	3.53	2.58	2.69E-02	1.90E-01	-3.94
1434660_PM_at	Alkbh1 /// Nrp	ALKBH1	-0.88	4.61	-2.58	2.69E-02	1.90E-01	-3.94
1454917_PM_at	---	NA	-0.82	3.41	-2.58	2.69E-02	1.90E-01	-3.94
1447207_PM_at	Zyg11b	ZYG11B	-0.42	3.14	-2.58	2.69E-02	1.90E-01	-3.94
1459199_PM_at	---	NA	0.28	2.77	2.58	2.69E-02	1.90E-01	-3.94
1457982_PM_at	---	NA	0.20	2.49	2.58	2.69E-02	1.90E-01	-3.94
1419003_PM_at	Bves	BVES	0.36	3.06	2.58	2.69E-02	1.90E-01	-3.94
1456078_PM_x_at	Tubb4b /// Tubb4b-ps1	TUBB4B	-0.21	2.07	-2.57	2.69E-02	1.90E-01	-3.95
1423089_PM_at	Tmod3	TMOD3	0.26	2.09	2.57	2.69E-02	1.90E-01	-3.95
1416840_PM_at	Mid1ip1	MID1IP1	-0.57	3.50	-2.57	2.70E-02	1.90E-01	-3.95
1424085_PM_at	Ndufa4	NDUFA4	-0.48	9.59	-2.57	2.70E-02	1.90E-01	-3.95
1415852_PM_at	Gm15210 /// Impdh2	IMPDH2	-0.48	3.09	-2.57	2.70E-02	1.90E-01	-3.95
1444838_PM_at	Gm9946	NA	0.22	2.58	2.57	2.70E-02	1.90E-01	-3.95
1433138_PM_at	5230401M06Rik	NA	0.28	2.82	2.57	2.70E-02	1.90E-01	-3.95
1442936_PM_at	---	NA	0.28	2.51	2.57	2.70E-02	1.90E-01	-3.95
1451340_PM_at	Arid5a	ARID5A	0.29	2.38	2.57	2.70E-02	1.90E-01	-3.95
1422414_PM_a_at	Calm2	CALM3	0.32	11.05	2.57	2.70E-02	1.90E-01	-3.95
1433771_PM_at	Abhd17b	ABHD17B	-0.80	4.44	-2.57	2.70E-02	1.90E-01	-3.95
1451022_PM_at	Lrp6	LRP6	0.42	2.66	2.57	2.70E-02	1.90E-01	-3.95
1438597_PM_x_at	Morf411 /// Morf41b	MORF4L1	-0.34	8.62	-2.57	2.70E-02	1.90E-01	-3.95
1451797_PM_at	Smg5	SMG5	0.47	3.35	2.57	2.70E-02	1.90E-01	-3.95
1423952_PM_a_at	Krt7	KRT7	0.39	2.68	2.57	2.70E-02	1.90E-01	-3.95
1441850_PM_x_at	Tcn2	TCN2	0.41	2.84	2.57	2.70E-02	1.90E-01	-3.95
1423374_PM_at	Ncoa6	NCOA6	-0.55	3.37	-2.57	2.71E-02	1.90E-01	-3.95
1433671_PM_at	Eogt	EOGT	0.42	4.42	2.57	2.71E-02	1.90E-01	-3.95
1460573_PM_at	Suco	SUCO	0.51	4.26	2.57	2.71E-02	1.90E-01	-3.95
1458069_PM_at	---	NA	-0.55	2.56	-2.57	2.71E-02	1.90E-01	-3.95
1431953_PM_at	Atp8a2	ATP8A2	0.28	2.60	2.57	2.71E-02	1.90E-01	-3.95
1430241_PM_at	Fbx17	NA	0.60	5.40	2.57	2.71E-02	1.90E-01	-3.95
1417705_PM_at	Otub1	OTUB1	0.74	3.90	2.57	2.71E-02	1.90E-01	-3.95
1420381_PM_a_at	Rp31	NA	-0.56	4.47	-2.57	2.71E-02	1.90E-01	-3.95
1422886_PM_a_at	Clk4	CLK4	-0.51	4.15	-2.57	2.71E-02	1.90E-01	-3.95
1415735_PM_at	Ddb1	DDB1	-0.45	4.35	-2.57	2.71E-02	1.90E-01	-3.95
1434502_PM_x_at	Slc4a1	SLC4A1	-0.36	2.28	-2.57	2.71E-02	1.90E-01	-3.95
1421555_PM_at	Adrb3	ADRB3	0.26	2.21	2.57	2.71E-02	1.90E-01	-3.95
1425818_PM_at	---	NA	0.27	2.13	2.57	2.71E-02	1.90E-01	-3.95
1452888_PM_at	1110034G24Rik	C20orf196	0.29	2.28	2.57	2.71E-02	1.90E-01	-3.95
1444064_PM_at	Samhd1	SAMHD1	0.45	2.98	2.57	2.71E-02	1.90E-01	-3.95
1459924_PM_at	Atp6v0a1	NA	0.49	3.49	2.57	2.71E-02	1.90E-01	-3.95
1440805_PM_at	Baz1b	BAZ1B	0.68	4.11	2.57	2.71E-02	1.90E-01	-3.95
1442201_PM_at	---	NA	0.38	2.77	2.57	2.72E-02	1.91E-01	-3.95

1450577_PM_at	Sstr3	SSTR3	0.48	4.36	2.57	2.72E-02	1.91E-01	-3.95
1417134_PM_at	Srpk2	SRPK2	-0.89	5.59	-2.57	2.72E-02	1.91E-01	-3.95
1459134_PM_at	---	NA	0.28	2.88	2.57	2.72E-02	1.91E-01	-3.95
1432533_PM_a_at	Slc35a2	SLC35A2	0.30	2.84	2.57	2.72E-02	1.91E-01	-3.95
1457165_PM_at	Ick	ICK	0.31	2.24	2.57	2.72E-02	1.91E-01	-3.95
1418644_PM_a_at	Stk11	STK11	0.35	2.91	2.57	2.72E-02	1.91E-01	-3.96
1448056_PM_at	Huwe1	HUWE1	0.36	4.21	2.57	2.72E-02	1.91E-01	-3.96
1416146_PM_at	Hspa4	HSPA4	-0.31	8.54	-2.57	2.72E-02	1.91E-01	-3.96
1442438_PM_at	---	NA	-0.37	2.39	-2.57	2.72E-02	1.91E-01	-3.96
1441830_PM_x_at	Akap10	AKAP10	0.60	2.51	2.57	2.72E-02	1.91E-01	-3.96
1426823_PM_s_at	Psme4	PSME4	-0.42	3.32	-2.57	2.72E-02	1.91E-01	-3.96
1416228_PM_at	Pin1	PIN1	0.27	3.53	2.57	2.72E-02	1.91E-01	-3.96
1446802_PM_at	---	NA	0.30	2.86	2.57	2.73E-02	1.91E-01	-3.96
1439099_PM_at	Nova2	NOVA2	0.32	2.78	2.57	2.73E-02	1.91E-01	-3.96
1459702_PM_at	---	NA	0.38	2.24	2.57	2.72E-02	1.91E-01	-3.96
1430463_PM_a_at	Srncaip	SNCAIP	0.51	2.89	2.57	2.72E-02	1.91E-01	-3.96
1423736_PM_a_at	Dym	DYM	-0.36	2.24	-2.57	2.73E-02	1.91E-01	-3.96
1416343_PM_a_at	Lamp2	LAMP2	-0.78	3.14	-2.57	2.73E-02	1.91E-01	-3.96
1428670_PM_at	Gm40022	NA	0.31	2.48	2.57	2.73E-02	1.91E-01	-3.96
1444736_PM_at	Cdh7	CDH7	0.39	2.79	2.57	2.73E-02	1.91E-01	-3.96
1422920_PM_at	Cldn13	NA	0.21	2.72	2.57	2.73E-02	1.91E-01	-3.96
1437241_PM_at	Klf11	KLF11	0.30	2.97	2.57	2.73E-02	1.91E-01	-3.96
1421427_PM_at	Col25a1	COL25A1	0.29	2.60	2.57	2.74E-02	1.91E-01	-3.96
1445227_PM_at	Tnfrsf13os	NA	0.31	2.73	2.57	2.74E-02	1.91E-01	-3.96
1443637_PM_at	Slc25a42	SLC25A42	0.33	3.12	2.57	2.74E-02	1.91E-01	-3.96
1430006_PM_x_at	1700024B05Rik /// Gm10378 /// Gm7995	NA	0.47	4.14	2.56	2.74E-02	1.91E-01	-3.96
1439658_PM_at	Lmod3	LMOD3	0.34	2.54	2.56	2.74E-02	1.92E-01	-3.96
1434972_PM_x_at	Srsf1	SRSF1	0.43	9.08	2.56	2.74E-02	1.92E-01	-3.96
1434988_PM_x_at	Alkh2	ACO02996.1	-1.63	5.76	-2.56	2.74E-02	1.92E-01	-3.96
1458599_PM_at	---	NA	-0.38	2.52	-2.56	2.74E-02	1.92E-01	-3.96
1439787_PM_at	P2rx7	P2RX7	-0.35	3.34	-2.56	2.75E-02	1.92E-01	-3.96
1437572_PM_at	Dcp1b	DCP1B	0.33	2.67	2.56	2.75E-02	1.92E-01	-3.96
1439662_PM_at	Homer1	NA	-0.80	5.56	-2.56	2.75E-02	1.92E-01	-3.97
1424613_PM_at	Gprc5b	GPRC5B	-0.70	4.91	-2.56	2.75E-02	1.92E-01	-3.97
1427228_PM_at	Palll	PALLD	-0.48	4.52	-2.56	2.75E-02	1.92E-01	-3.97
1428472_PM_at	Spsb1	SPSB1	0.30	3.18	2.56	2.75E-02	1.92E-01	-3.97
1456110_PM_at	Ankrd11	ANKRD11	0.95	10.00	2.56	2.75E-02	1.92E-01	-3.97
1439838_PM_a_at	Tmie	TMIE	0.35	2.99	2.56	2.75E-02	1.92E-01	-3.97
1435865_PM_at	Hist3h2a /// Trim17	TRIM17	0.48	3.10	2.56	2.75E-02	1.92E-01	-3.97
1440021_PM_at	Gpr20	GPR20	0.33	2.67	2.56	2.76E-02	1.92E-01	-3.97
1441853_PM_at	Dpp10	DPP10	0.53	2.46	2.56	2.76E-02	1.92E-01	-3.97
1443530_PM_at	---	NA	0.35	2.67	2.56	2.76E-02	1.92E-01	-3.97
1431238_PM_at	Pqlc1	PQLC1	0.26	2.42	2.56	2.76E-02	1.92E-01	-3.97
1415707_PM_at	Anapc2	ANAPC2	-0.36	3.08	-2.56	2.76E-02	1.92E-01	-3.97
1432116_PM_at	1700031F05Rik	NA	0.27	2.59	2.56	2.76E-02	1.92E-01	-3.97
1459745_PM_at	---	NA	0.53	2.86	2.56	2.76E-02	1.92E-01	-3.97
1417369_PM_at	Hsd17b4	HSD17B4	-0.54	4.45	-2.56	2.76E-02	1.92E-01	-3.97
1453764_PM_at	3110021N24Rik	NA	0.28	2.47	2.56	2.76E-02	1.92E-01	-3.97
1430431_PM_at	Uvssa	UVSSA	0.31	3.74	2.56	2.76E-02	1.92E-01	-3.97
1439808_PM_at	Ipcf1	IPCEF1	0.60	2.79	2.56	2.76E-02	1.92E-01	-3.97
1456456_PM_x_at	Mela	NA	0.29	2.08	2.56	2.76E-02	1.92E-01	-3.97
1427581_PM_at	Hic2	HIC2	0.32	2.54	2.56	2.77E-02	1.92E-01	-3.97
1435885_PM_s_at	Itns1	ITSN1	0.76	4.37	2.56	2.77E-02	1.92E-01	-3.97
1426833_PM_at	Eif4g3	EIF4G3	-0.69	7.45	-2.56	2.77E-02	1.92E-01	-3.97
1456942_PM_x_at	Gm9112	NA	0.32	3.30	2.56	2.77E-02	1.93E-01	-3.97
1447755_PM_at	---	NA	0.70	4.49	2.56	2.77E-02	1.93E-01	-3.97
1443622_PM_at	---	NA	0.39	3.00	2.56	2.77E-02	1.93E-01	-3.97
1427946_PM_s_at	Dpyd	DPYD	-0.69	2.70	-2.56	2.77E-02	1.93E-01	-3.97
1452560_PM_a_at	Nfya	NFYA	-0.40	2.64	-2.56	2.77E-02	1.93E-01	-3.97
1447124_PM_at	---	NA	0.51	4.00	2.56	2.77E-02	1.93E-01	-3.97
1456227_PM_x_at	Rbbp7	RBBP7	-0.57	8.10	-2.56	2.77E-02	1.93E-01	-3.97
1435491_PM_at	Zfp963	NA	0.37	2.21	2.56	2.77E-02	1.93E-01	-3.97
1428468_PM_at	3110043O21Rik	C9orf72	-0.49	2.74	-2.56	2.77E-02	1.93E-01	-3.97
1430408_PM_at	Cacna1a	CACNA1A	0.49	3.43	2.56	2.78E-02	1.93E-01	-3.97
1436333_PM_a_at	Synj1	SYNJ1	-1.30	8.10	-2.56	2.78E-02	1.93E-01	-3.98
1417902_PM_at	Slc19a2	SLC19A2	-0.64	3.18	-2.56	2.78E-02	1.93E-01	-3.98
1442530_PM_at	---	NA	0.25	2.18	2.56	2.78E-02	1.93E-01	-3.97
1457988_PM_at	---	NA	0.29	3.28	2.56	2.78E-02	1.93E-01	-3.97
1458909_PM_at	1810010D01Rik	NA	0.39	3.08	2.56	2.78E-02	1.93E-01	-3.98
1458668_PM_at	Tpd52	TPD52	0.43	2.61	2.56	2.78E-02	1.93E-01	-3.98
1446339_PM_at	---	NA	0.53	3.01	2.56	2.78E-02	1.93E-01	-3.97
1446764_PM_at	---	NA	0.31	2.43	2.56	2.78E-02	1.93E-01	-3.98
1437859_PM_x_at	Eif5a	EIF5A	1.44	3.54	2.56	2.78E-02	1.93E-01	-3.98
1439998_PM_at	Jmjd1c	JMJD1C	0.80	3.11	2.56	2.78E-02	1.93E-01	-3.98

1418152_PM_at	Hmgn5	HMGNS	-0.73	3.90	-2.56	2.79E-02	1.93E-01	-3.98
1425253_PM_a_at	Madcaml	MADCAM1	0.20	2.45	2.56	2.79E-02	1.93E-01	-3.98
1420635_PM_a_at	Tcirg1	TCIRG1	0.29	4.43	2.55	2.79E-02	1.93E-01	-3.98
1442845_PM_at	---	NA	0.29	2.62	2.55	2.79E-02	1.93E-01	-3.98
1447084_PM_at	Nfatc1	NFATC1	0.20	3.87	2.55	2.79E-02	1.94E-01	-3.98
1425644_PM_at	Lepr	LEPR	-0.33	2.45	-2.55	2.80E-02	1.94E-01	-3.98
1458495_PM_at	---	NA	0.93	3.63	2.55	2.79E-02	1.94E-01	-3.98
1459213_PM_at	Gm12159	NA	0.26	2.40	2.55	2.80E-02	1.94E-01	-3.98
1442407_PM_at	Zkscan7	NA	0.20	2.48	2.55	2.80E-02	1.94E-01	-3.98
1433837_PM_at	8430408G22Rik	C10orf10	0.22	2.27	2.55	2.80E-02	1.94E-01	-3.98
1434452_PM_x_at	Eif2a	EIF2A	-0.48	4.31	-2.55	2.80E-02	1.94E-01	-3.98
1437973_PM_at	Lingo2	LINGO2	-0.27	2.29	-2.55	2.80E-02	1.94E-01	-3.98
1417119_PM_at	Zfpl1	ZFPL1	0.41	3.79	2.55	2.80E-02	1.94E-01	-3.98
1450523_PM_at	Cntn2	CNTN2	0.40	2.66	2.55	2.80E-02	1.94E-01	-3.98
1450720_PM_at	Acpl1///LOC102642088	ACP1	-0.38	9.03	-2.55	2.80E-02	1.94E-01	-3.98
1451107_PM_at	Tbc1d22a	TBC1D22A	0.28	3.01	2.55	2.80E-02	1.94E-01	-3.98
1420977_PM_at	Man1a2	MAN1A2	-0.74	3.67	-2.55	2.81E-02	1.94E-01	-3.98
1436208_PM_at	Asb1	ASB1	0.69	3.60	2.55	2.81E-02	1.94E-01	-3.99
1456937_PM_at	Cdh26	CDH26	0.26	2.23	2.55	2.81E-02	1.94E-01	-3.99
1459268_PM_at	Gpr179	GPR179	0.37	3.51	2.55	2.81E-02	1.94E-01	-3.99
1415713_PM_a_at	Ddx24	DDX24	1.09	4.95	2.55	2.81E-02	1.94E-01	-3.99
1426991_PM_at	Pcnx4	PCNX4	-0.49	3.32	-2.55	2.81E-02	1.94E-01	-3.99
1435068_PM_at	Pip4k2b	PIP4K2B	-0.86	4.83	-2.55	2.81E-02	1.94E-01	-3.99
1455098_PM_a_at	Vtn	VTN	-1.07	3.86	-2.55	2.81E-02	1.94E-01	-3.99
1430405_PM_at	1700061117Rik	NA	0.19	2.16	2.55	2.81E-02	1.94E-01	-3.99
1459676_PM_at	Trappc12	TRAPPC12	0.32	2.41	2.55	2.81E-02	1.94E-01	-3.99
1415795_PM_at	Spin1	SPIN1	1.30	5.93	2.55	2.81E-02	1.94E-01	-3.99
1419826_PM_at	Kif17	KIF17	-0.28	2.48	-2.55	2.82E-02	1.94E-01	-3.99
1452104_PM_at	Arl16	ARL16	0.27	2.44	2.55	2.82E-02	1.94E-01	-3.99
1453515_PM_at	Ppp2r3c	NA	0.43	2.96	2.55	2.82E-02	1.94E-01	-3.99
1456352_PM_a_at	Sf3b2	SF3B2	1.08	3.59	2.55	2.82E-02	1.95E-01	-3.99
1419562_PM_at	Birc6	BIRC6	-0.83	7.93	-2.55	2.82E-02	1.95E-01	-3.99
1448575_PM_at	Il7r	IL7R	0.28	2.39	2.55	2.82E-02	1.95E-01	-3.99
1444468_PM_at	Paqr8	PAQR8	-1.19	5.90	-2.55	2.82E-02	1.95E-01	-3.99
1428464_PM_at	Ndufa3	NDUFA3	-1.12	5.11	-2.55	2.82E-02	1.95E-01	-3.99
1456576_PM_x_at	Cnot2	CNOT2	-0.72	4.08	-2.55	2.82E-02	1.95E-01	-3.99
1424960_PM_at	Epn3	EPN3	0.21	2.25	2.55	2.82E-02	1.95E-01	-3.99
1445150_PM_at	---	NA	0.32	2.80	2.55	2.82E-02	1.95E-01	-3.99
1443172_PM_at	Orc1	ORC1	0.35	3.72	2.55	2.82E-02	1.95E-01	-3.99
1421487_PM_a_at	Nck1	NCK1	0.37	3.08	2.55	2.82E-02	1.95E-01	-3.99
1448064_PM_at	---	NA	0.38	3.10	2.55	2.82E-02	1.95E-01	-3.99
1456529_PM_at	---	NA	0.31	2.68	2.55	2.83E-02	1.95E-01	-3.99
1430709_PM_at	---	NA	0.36	2.78	2.55	2.83E-02	1.95E-01	-3.99
1436680_PM_s_at	Ddb2	DDB2	-0.73	5.07	-2.55	2.83E-02	1.95E-01	-3.99
1435527_PM_at	Nfic	NFIC	0.49	3.62	2.55	2.83E-02	1.95E-01	-3.99
1457264_PM_at	Phf20l1	NA	0.64	4.54	2.55	2.83E-02	1.95E-01	-3.99
1442059_PM_at	Fxr1	FXR1	0.86	4.11	2.55	2.83E-02	1.95E-01	-3.99
1433941_PM_at	Inpp5j	INPP5J	0.40	3.53	2.55	2.83E-02	1.95E-01	-3.99
1427551_PM_at	Usp29	NA	0.46	2.60	2.55	2.83E-02	1.95E-01	-3.99
1429696_PM_at	Adgra1	ADGRA1	0.70	3.99	2.55	2.83E-02	1.95E-01	-3.99
1424083_PM_at	Ptbp3	PTBP3	-0.78	3.55	-2.54	2.84E-02	1.95E-01	-4.00
1419808_PM_at	Cog4	COG4	0.27	2.89	2.54	2.84E-02	1.95E-01	-4.00
1441509_PM_at	---	NA	0.28	2.24	2.54	2.84E-02	1.95E-01	-4.00
1459656_PM_at	---	NA	0.28	2.80	2.54	2.84E-02	1.95E-01	-4.00
1435424_PM_x_at	Shisa9	SHISA9	-1.22	3.26	-2.54	2.84E-02	1.95E-01	-4.00
1419593_PM_at	Greb1	GREB1	0.27	2.12	2.54	2.84E-02	1.95E-01	-4.00
1419385_PM_a_at	Ubqln1	UBQLN1	0.41	3.01	2.54	2.84E-02	1.95E-01	-4.00
1455842_PM_x_at	Usp15	NA	-0.43	2.26	-2.54	2.84E-02	1.96E-01	-4.00
1453295_PM_at	Asxl2	ASXL2	0.81	3.53	2.54	2.84E-02	1.96E-01	-4.00
1458488_PM_at	Dclk2	DCLK2	0.27	2.65	2.54	2.85E-02	1.96E-01	-4.00
1456392_PM_at	Negr1	NEGR1	-0.81	7.53	-2.54	2.85E-02	1.96E-01	-4.00
1427329_PM_a_at	Ighm	NA	-0.53	3.19	-2.54	2.85E-02	1.96E-01	-4.00
1455417_PM_at	Kcnj11	NA	0.38	3.55	2.54	2.85E-02	1.96E-01	-4.00
1438522_PM_at	Pom121l12	NA	0.41	2.81	2.54	2.85E-02	1.96E-01	-4.00
1422261_PM_a_at	Msh3	MSH3	-0.52	2.53	-2.54	2.85E-02	1.96E-01	-4.00
1439947_PM_at	Cyp11a1	CYP11A1	0.40	3.56	2.54	2.85E-02	1.96E-01	-4.00
1454175_PM_at	Iqcf3	NA	0.21	2.55	2.54	2.85E-02	1.96E-01	-4.00
1416000_PM_a_at	Prdx1	PRDX1	-0.82	3.54	-2.54	2.85E-02	1.96E-01	-4.00
1430597_PM_at	Jakmip1	JAKMIP1	0.50	3.30	2.54	2.85E-02	1.96E-01	-4.00
1458401_PM_at	4932438A13Rik	KIAA1109	-0.60	2.83	-2.54	2.86E-02	1.96E-01	-4.00
1460592_PM_at	Epb41l1	EPB41L1	-0.51	5.04	-2.54	2.86E-02	1.96E-01	-4.00
1425878_PM_at	Cabp4	CABP4	0.25	2.52	2.54	2.86E-02	1.96E-01	-4.00
1456761_PM_at	---	NA	0.31	2.74	2.54	2.86E-02	1.96E-01	-4.00
1453896_PM_at	Pdxd2	PDXD2	0.33	2.35	2.54	2.86E-02	1.96E-01	-4.00
1440416_PM_at	Usp46	USP46	0.42	2.72	2.54	2.86E-02	1.96E-01	-4.00

1419180_PM_at	Bc19l	BCL9L	0.45	3.03	2.54	2.86E-02	1.96E-01	-4.00
1420075_PM_at	---	NA	0.59	3.34	2.54	2.86E-02	1.96E-01	-4.00
1420876_PM_a_at	Sept6	SEPT6	1.17	5.37	2.54	2.86E-02	1.96E-01	-4.00
1439560_PM_x_at	Smim22	SMIM22	-0.56	2.50	-2.54	2.86E-02	1.96E-01	-4.00
1445632_PM_at	Ogdh	NA	-0.65	3.52	-2.54	2.86E-02	1.96E-01	-4.00
1444473_PM_at	---	NA	0.31	2.49	2.54	2.86E-02	1.96E-01	-4.00
1442452_PM_at	Stradb	STRADB	-0.38	2.55	-2.54	2.86E-02	1.96E-01	-4.00
1458595_PM_at	Intu	INTU	-0.30	2.33	-2.54	2.86E-02	1.96E-01	-4.00
1415681_PM_at	Mrp143	MRPL43	-0.35	2.76	-2.54	2.86E-02	1.96E-01	-4.00
1415782_PM_at	Sumo2	NA	-0.54	7.26	-2.54	2.86E-02	1.96E-01	-4.00
1436988_PM_at	Ism1	ISM1	0.32	3.26	2.54	2.87E-02	1.96E-01	-4.00
1445203_PM_at	Pdxd1	PDXD1	0.23	2.48	2.54	2.87E-02	1.96E-01	-4.01
1453281_PM_at	Pik3cd	PIK3CD	0.33	2.54	2.54	2.87E-02	1.96E-01	-4.01
1442076_PM_at	Cobl	COBL	0.33	2.70	2.54	2.87E-02	1.96E-01	-4.01
1418008_PM_at	Paxbp1	PAXBP1	-1.11	6.03	-2.54	2.87E-02	1.96E-01	-4.01
1422407_PM_s_at	Hras	HRAS	-0.55	3.29	-2.54	2.87E-02	1.96E-01	-4.01
1437223_PM_s_at	Xbp1	XBP1	-0.57	2.97	-2.54	2.87E-02	1.96E-01	-4.01
1459985_PM_at	Wdr61	WDR61	-0.29	3.34	-2.54	2.87E-02	1.96E-01	-4.01
1432069_PM_at	1700023G09Rik	NA	0.24	2.26	2.54	2.87E-02	1.96E-01	-4.01
1458831_PM_at	---	NA	0.24	2.15	2.54	2.87E-02	1.96E-01	-4.01
1460514_PM_s_at	Ascl2	ASCL2	0.24	2.47	2.54	2.87E-02	1.96E-01	-4.01
1433728_PM_at	Glb1l2	GLB1L2	0.27	2.66	2.54	2.87E-02	1.96E-01	-4.01
1443309_PM_at	Pdzrn3	PDZRN3	0.33	2.38	2.54	2.87E-02	1.96E-01	-4.01
1439649_PM_at	Azin2	AZIN2	0.40	2.92	2.54	2.87E-02	1.96E-01	-4.01
1450707_PM_at	Doc2g	NA	0.32	2.55	2.54	2.87E-02	1.96E-01	-4.01
1434498_PM_at	Gm1673	C4orf48	0.33	2.69	2.54	2.87E-02	1.96E-01	-4.01
1456484_PM_at	Dhrsx	DHRSX	0.24	2.51	2.54	2.88E-02	1.96E-01	-4.01
1459696_PM_at	Fry	NA	0.29	3.00	2.54	2.88E-02	1.96E-01	-4.01
1418514_PM_at	Mtf2	MTF2	1.29	4.23	2.54	2.87E-02	1.96E-01	-4.01
1443502_PM_at	Birc7	BIRC7	0.23	2.48	2.54	2.88E-02	1.96E-01	-4.01
1431494_PM_at	---	NA	0.25	3.70	2.54	2.88E-02	1.96E-01	-4.01
1459243_PM_at	---	NA	0.32	2.80	2.54	2.88E-02	1.96E-01	-4.01
1431314_PM_a_at	583041710Rik ///Gon4l	YY1AP1	0.74	3.92	2.54	2.88E-02	1.96E-01	-4.01
1417279_PM_at	Itp1	ITPR1	-0.87	4.47	-2.54	2.88E-02	1.97E-01	-4.01
1454261_PM_at	E130304I02Rik	NA	0.23	2.34	2.54	2.88E-02	1.97E-01	-4.01
1452951_PM_at	2410089E03Rik	C5orf42	-0.71	3.32	-2.54	2.88E-02	1.97E-01	-4.01
1458438_PM_at	Ccdc122	CCDC122	0.36	2.57	2.54	2.88E-02	1.97E-01	-4.01
1435048_PM_at	Al854703	NA	-0.84	3.25	-2.54	2.89E-02	1.97E-01	-4.01
1453670_PM_at	Usp50	USP50	-0.41	2.48	-2.54	2.89E-02	1.97E-01	-4.01
1431706_PM_at	---	NA	0.52	3.14	2.54	2.89E-02	1.97E-01	-4.01
1425435_PM_at	Msr1	MSR1	-0.89	2.71	-2.54	2.89E-02	1.97E-01	-4.01
1417471_PM_s_at	D1Ert622e	C5orf30	-0.93	3.51	-2.54	2.89E-02	1.97E-01	-4.01
1449635_PM_at	Prpf19	PRPF19	-0.63	10.35	-2.53	2.89E-02	1.97E-01	-4.01
1415858_PM_at	Eif3c	EIF3CL	-0.49	4.98	-2.53	2.89E-02	1.97E-01	-4.01
1427433_PM_s_at	Hoxa3	HOXA3	0.22	2.32	2.53	2.89E-02	1.97E-01	-4.01
1427574_PM_s_at	Sh3d19	SH3D19	0.33	2.55	2.53	2.89E-02	1.97E-01	-4.01
1419387_PM_s_at	Muc13	MUC13	0.34	2.86	2.53	2.89E-02	1.97E-01	-4.01
1450581_PM_at	Galr3 ///Gcat	GCAT	0.40	2.81	2.53	2.89E-02	1.97E-01	-4.01
1442271_PM_at	---	NA	0.45	3.10	2.53	2.89E-02	1.97E-01	-4.01
1435787_PM_at	Ppm1l	PPM1L	-0.87	5.20	-2.53	2.89E-02	1.97E-01	-4.01
1419624_PM_a_at	1700010I14Rik	C6orf118	-0.69	2.68	-2.53	2.89E-02	1.97E-01	-4.01
1428846_PM_at	Ttc14	TTC14	-0.62	4.99	-2.53	2.89E-02	1.97E-01	-4.01
1451678_PM_at	Narf	NARF	-0.25	2.82	-2.53	2.89E-02	1.97E-01	-4.01
1453638_PM_at	Arhgap42	ARHGAP42	0.20	2.17	2.53	2.89E-02	1.97E-01	-4.01
1441614_PM_at	---	NA	0.35	2.54	2.53	2.89E-02	1.97E-01	-4.01
1434267_PM_at	Nek1	NEK1	-0.49	4.43	-2.53	2.89E-02	1.97E-01	-4.01
1443532_PM_at	---	NA	0.39	3.87	2.53	2.90E-02	1.97E-01	-4.02
1458897_PM_at	Ust	UST	-0.29	2.29	-2.53	2.90E-02	1.97E-01	-4.02
1459306_PM_at	---	NA	0.32	3.31	2.53	2.90E-02	1.97E-01	-4.02
1446980_PM_at	---	NA	0.42	3.10	2.53	2.90E-02	1.97E-01	-4.02
1433489_PM_s_at	Fgfr2	FGFR2	-0.98	4.87	-2.53	2.90E-02	1.97E-01	-4.02
1418955_PM_at	Zfp93	ZNF235	-0.75	3.21	-2.53	2.90E-02	1.97E-01	-4.02
1418281_PM_at	Rad51	RAD51	0.21	2.33	2.53	2.90E-02	1.97E-01	-4.02
1447078_PM_at	---	NA	0.20	2.70	2.53	2.90E-02	1.97E-01	-4.02
1432983_PM_at	---	NA	0.41	2.51	2.53	2.90E-02	1.97E-01	-4.02
1419894_PM_at	Gm6787	NA	-0.48	5.44	-2.53	2.91E-02	1.97E-01	-4.02
1442937_PM_at	C77190	NA	0.32	2.33	2.53	2.91E-02	1.97E-01	-4.02
1442613_PM_at	Spon1	SPON1	0.29	2.47	2.53	2.91E-02	1.98E-01	-4.02
1436867_PM_at	Srl	SRL	0.72	3.35	2.53	2.91E-02	1.98E-01	-4.02
1445895_PM_at	---	NA	-0.28	2.38	-2.53	2.91E-02	1.98E-01	-4.02
1428385_PM_at	March8	MARCH8	-0.68	6.84	-2.53	2.91E-02	1.98E-01	-4.02
1449295_PM_at	LOC102643099 ///Sap30bp	SAP30BP	0.39	2.60	2.53	2.92E-02	1.98E-01	-4.02
1430857_PM_s_at	Pex11g	PEX11G	0.20	2.44	2.53	2.92E-02	1.98E-01	-4.02
1416118_PM_at	Trim59	TRIM59	-0.84	4.00	-2.53	2.92E-02	1.98E-01	-4.02

1418053_PM_at	Sncb	SNCB	0.76	3.97	2.53	2.92E-02	1.98E-01	-4.02
1459726_PM_at	---	NA	0.31	2.24	2.53	2.92E-02	1.98E-01	-4.02
1456288_PM_at	Sln5	SLFN5	-0.47	2.56	-2.53	2.92E-02	1.98E-01	-4.02
1442480_PM_at	---	NA	0.35	3.11	2.53	2.92E-02	1.98E-01	-4.02
1433699_PM_at	Tnfai3	TNFAP3	-0.45	2.83	-2.53	2.92E-02	1.98E-01	-4.02
1446923_PM_at	---	NA	-0.31	2.82	-2.53	2.92E-02	1.98E-01	-4.02
1449741_PM_at	Dsg2	NA	0.31	3.01	2.53	2.92E-02	1.98E-01	-4.02
1441610_PM_at	Phf24	PHF24	-0.56	2.95	-2.53	2.93E-02	1.98E-01	-4.02
1459471_PM_at	---	NA	-0.30	2.52	-2.53	2.93E-02	1.98E-01	-4.03
1459625_PM_at	---	NA	0.30	2.70	2.53	2.93E-02	1.98E-01	-4.03
1456142_PM_x_at	Morf4l1 /// Morf4l1-ps1 /// Morf4l1b	MORF4L1	-0.67	8.66	-2.53	2.93E-02	1.98E-01	-4.03
1445135_PM_at	---	NA	0.36	3.41	2.53	2.93E-02	1.98E-01	-4.03
1436731_PM_at	Zfp385b	ZNF385B	-0.72	3.61	-2.53	2.93E-02	1.98E-01	-4.03
1434172_PM_at	Cnr1	CNR1	-0.35	2.81	-2.53	2.93E-02	1.98E-01	-4.03
1432923_PM_at	2810404i24Rik	NA	0.21	2.18	2.53	2.93E-02	1.98E-01	-4.03
1433282_PM_at	---	NA	0.24	2.09	2.53	2.93E-02	1.98E-01	-4.03
1427989_PM_at	Amhr2	AMHR2	0.32	2.51	2.53	2.93E-02	1.98E-01	-4.03
1459005_PM_at	---	NA	0.44	2.43	2.53	2.93E-02	1.98E-01	-4.03
1451634_PM_at	Airn	NA	0.58	3.19	2.53	2.93E-02	1.98E-01	-4.03
1415744_PM_at	Pfdn6	PFDN6	0.59	3.72	2.53	2.93E-02	1.98E-01	-4.03
1416312_PM_at	Rars	RARS	-0.54	3.10	-2.53	2.94E-02	1.98E-01	-4.03
1460015_PM_at	Sohl1	SOHL1	0.24	3.92	2.52	2.94E-02	1.99E-01	-4.03
1441744_PM_at	---	NA	0.28	2.74	2.52	2.94E-02	1.99E-01	-4.03
1427527_PM_a_at	Pthlh	PTHLH	0.34	3.78	2.52	2.94E-02	1.99E-01	-4.03
1422672_PM_at	Sprr1b	SPRR1A	0.21	2.16	2.52	2.94E-02	1.99E-01	-4.03
1423650_PM_at	Rnf26	RNF26	-0.67	3.83	-2.52	2.94E-02	1.99E-01	-4.03
1417652_PM_a_at	Tbca	TBCA	-1.17	6.58	-2.52	2.94E-02	1.99E-01	-4.03
1421510_PM_at	Tmprss15	TMPRSS15	-1.10	3.06	-2.52	2.94E-02	1.99E-01	-4.03
1438368_PM_a_at	Matr3	MATR3	-0.45	9.68	-2.52	2.95E-02	1.99E-01	-4.03
1418426_PM_at	Gtf2a1l	GTF2A1L	0.26	2.26	2.52	2.94E-02	1.99E-01	-4.03
1443116_PM_at	Psme4	NA	0.29	2.28	2.52	2.95E-02	1.99E-01	-4.03
1444415_PM_at	---	NA	0.31	2.70	2.52	2.94E-02	1.99E-01	-4.03
1446169_PM_at	---	NA	0.32	2.58	2.52	2.94E-02	1.99E-01	-4.03
1436338_PM_at	Sik2	NA	0.29	2.63	2.52	2.95E-02	1.99E-01	-4.03
1428701_PM_at	Pvr14	NECTIN4	-0.43	2.80	-2.52	2.95E-02	1.99E-01	-4.03
1436243_PM_at	Frmd5	FRMD5	0.70	4.61	2.52	2.95E-02	1.99E-01	-4.03
1444658_PM_at	Tedd2	NA	0.29	2.44	2.52	2.95E-02	1.99E-01	-4.03
1456666_PM_at	2610020C07Rik	NA	0.36	2.81	2.52	2.95E-02	1.99E-01	-4.03
1456598_PM_at	Gm16367 /// Gm16427 /// Gm16513 /// Gm3106 /// Gm3139 /// Gm3183 /// Gm7792 /// LOC100038995 /// LOC100039010 /// LOC100041712 /// LOC100862115 /// LOC100862245	PRAMEF9	-0.73	2.95	-2.52	2.95E-02	1.99E-01	-4.03
1433100_PM_at	9030419F21Rik	NA	0.43	2.99	2.52	2.95E-02	1.99E-01	-4.03
1441745_PM_at	---	NA	0.25	3.45	2.52	2.95E-02	1.99E-01	-4.03
1437022_PM_at	Ubn2	UBN2	0.35	2.77	2.52	2.95E-02	1.99E-01	-4.03
1441050_PM_at	---	NA	0.47	3.69	2.52	2.95E-02	1.99E-01	-4.03
1447931_PM_at	Whsc11	NSD3	-0.58	3.36	-2.52	2.96E-02	1.99E-01	-4.04
1456371_PM_a_at	Shroom1	SHROOM1	0.23	2.58	2.52	2.96E-02	1.99E-01	-4.04
1438454_PM_at	Pten	NA	0.58	3.40	2.52	2.96E-02	1.99E-01	-4.04
1421435_PM_at	Grid2	GRID2	0.75	3.38	2.52	2.96E-02	1.99E-01	-4.04
1438643_PM_at	---	NA	1.40	5.34	2.52	2.96E-02	1.99E-01	-4.04
1442000_PM_at	Mfsd2b	MFSD2B	0.31	2.28	2.52	2.96E-02	1.99E-01	-4.04
1430944_PM_at	---	NA	0.23	2.37	2.52	2.96E-02	1.99E-01	-4.04
1442017_PM_at	Nfs1	NFS1	0.32	2.35	2.52	2.96E-02	1.99E-01	-4.04
1455153_PM_at	Zfp236	ZNF236	-0.68	4.30	-2.52	2.96E-02	1.99E-01	-4.04
1460728_PM_s_at	Ing4	ING4	0.36	3.79	2.52	2.96E-02	1.99E-01	-4.04
1427396_PM_a_at	Csde1	CSDE1	-1.16	7.19	-2.52	2.96E-02	1.99E-01	-4.04
1441625_PM_at	Rimbp2	RIMBP2	-0.95	6.40	-2.52	2.97E-02	1.99E-01	-4.04
1457936_PM_at	Mapk8	MAPK8	-0.64	3.46	-2.52	2.97E-02	1.99E-01	-4.04
1432660_PM_at	---	NA	0.27	2.63	2.52	2.97E-02	1.99E-01	-4.04
1447177_PM_at	---	NA	0.30	2.37	2.52	2.97E-02	1.99E-01	-4.04
1420442_PM_at	Cacna1s	CACNA1S	0.38	2.48	2.52	2.97E-02	1.99E-01	-4.04
1437048_PM_x_at	Stxbp2	STXBP2	0.51	4.50	2.52	2.97E-02	1.99E-01	-4.04
1458883_PM_at	---	NA	0.35	2.83	2.52	2.97E-02	1.99E-01	-4.04
1421080_PM_at	Nr4a3	NR4A3	1.22	3.58	2.52	2.97E-02	1.99E-01	-4.04
1417659_PM_at	Vps29	VPS29	-0.67	3.69	-2.52	2.97E-02	1.99E-01	-4.04
1423110_PM_at	Col1a2	COL1A2	-0.44	2.43	-2.52	2.97E-02	2.00E-01	-4.04
1448875_PM_at	Zhx1	ZHX1	-0.57	4.57	-2.52	2.98E-02	2.00E-01	-4.04
1434260_PM_at	Fchsd2	FCHSD2	-0.39	3.12	-2.52	2.98E-02	2.00E-01	-4.04

1436403_PM_at	Fam171a2	FAM171A2	-0.29	2.68	-2.52	2.98E-02	2.00E-01	-4.04
1424426_PM_at	Mtap	AL359922.1	0.20	2.37	2.52	2.98E-02	2.00E-01	-4.04
1458785_PM_at	---	NA	0.33	3.20	2.52	2.98E-02	2.00E-01	-4.04
1427784_PM_at	Defb13	DEFB107A	0.35	3.38	2.52	2.97E-02	2.00E-01	-4.04
1441371_PM_at	Plxna4	PLXNA4	0.37	2.81	2.52	2.98E-02	2.00E-01	-4.04
1447218_PM_at	---	NA	0.43	2.73	2.52	2.98E-02	2.00E-01	-4.04
1458563_PM_at	Zfp668	ZNF668	0.50	3.16	2.52	2.98E-02	2.00E-01	-4.04
1438100_PM_at	---	NA	0.50	2.74	2.52	2.98E-02	2.00E-01	-4.04
1419101_PM_at	Sin3a	SIN3A	0.53	5.55	2.52	2.97E-02	2.00E-01	-4.04
1437056_PM_x_at	Crispld2	CRISPLD2	0.63	3.77	2.52	2.98E-02	2.00E-01	-4.04
1421975_PM_a_at	Add2	ADD2	0.81	6.97	2.52	2.98E-02	2.00E-01	-4.04
1433845_PM_x_at	Dusp9	DUSP9	0.18	2.25	2.52	2.98E-02	2.00E-01	-4.04
1458306_PM_at	Pigz	PIGZ	0.32	3.07	2.52	2.98E-02	2.00E-01	-4.04
1455021_PM_at	Gabbr1	GABBR1	-0.99	8.69	-2.52	2.98E-02	2.00E-01	-4.04
1416990_PM_at	Rxrb	RXRB	-0.47	3.84	-2.52	2.98E-02	2.00E-01	-4.04
1422574_PM_at	Mxd4	MXD4	0.38	2.39	2.52	2.98E-02	2.00E-01	-4.04
1445699_PM_at	---	NA	0.40	2.67	2.52	2.98E-02	2.00E-01	-4.04
1430945_PM_at	---	NA	0.98	3.28	2.52	2.98E-02	2.00E-01	-4.04
1433475_PM_a_at	Fam8a1	FAM8A1	-1.83	6.61	-2.52	2.99E-02	2.00E-01	-4.04
1444236_PM_at	AW552393	NA	-0.51	2.82	-2.52	2.99E-02	2.00E-01	-4.04
1428303_PM_at	Btdb17	BTBD17	0.22	2.83	2.52	2.99E-02	2.00E-01	-4.04
1433542_PM_at	Inpp5f	INPP5F	-1.14	5.93	-2.51	3.00E-02	2.00E-01	-4.05
1450149_PM_a_at	Gm5601 /// Ppp1cc	PPP1CC	-1.12	8.17	-2.51	3.00E-02	2.00E-01	-4.05
1428323_PM_at	Gpd2	GPD2	-0.93	4.05	-2.51	2.99E-02	2.00E-01	-4.05
1419637_PM_s_at	4833420G17Rik	C5orf34	-0.83	3.67	-2.51	2.99E-02	2.00E-01	-4.05
1450871_PM_a_at	Bcat1	BCAT1	-0.82	5.62	-2.51	2.99E-02	2.00E-01	-4.05
1453020_PM_at	Pcnx4	PCNX4	-0.56	5.14	-2.51	3.00E-02	2.00E-01	-4.05
1451702_PM_at	Cmtm7	NA	-0.28	2.60	-2.51	2.99E-02	2.00E-01	-4.05
1425286_PM_at	Crygn	CRYGN	0.22	2.44	2.51	2.99E-02	2.00E-01	-4.05
1434109_PM_at	Sh3bgrl2	SH3BGR2	0.22	2.41	2.51	2.99E-02	2.00E-01	-4.05
1419696_PM_at	Cd4	CD4	0.27	2.32	2.51	2.99E-02	2.00E-01	-4.05
1448055_PM_at	Fndc7	FNDC7	0.28	2.29	2.51	2.99E-02	2.00E-01	-4.05
1443623_PM_a_at	6430571L13Rik	C3orf18	0.31	2.58	2.51	2.99E-02	2.00E-01	-4.05
1458141_PM_at	---	NA	0.33	2.38	2.51	2.99E-02	2.00E-01	-4.05
1459314_PM_at	---	NA	0.33	2.28	2.51	2.99E-02	2.00E-01	-4.05
1441270_PM_at	---	NA	0.33	2.82	2.52	2.99E-02	2.00E-01	-4.05
1444513_PM_at	Cnksr2	CNKS2	0.34	4.06	2.51	2.99E-02	2.00E-01	-4.05
1426102_PM_at	Cyp2j13	CYP2J2	0.34	2.83	2.51	3.00E-02	2.00E-01	-4.05
1438573_PM_at	Rmi1	RMI1	0.37	3.78	2.52	2.99E-02	2.00E-01	-4.05
1429003_PM_at	Srnw1	SNW1	0.44	3.08	2.51	3.00E-02	2.00E-01	-4.05
1417934_PM_at	Dnajc4	DNAJC4	0.47	3.78	2.51	2.99E-02	2.00E-01	-4.05
1421077_PM_at	Sertad3	SERTAD3	0.48	2.56	2.51	2.99E-02	2.00E-01	-4.05
1434377_PM_x_at	LOC105244208 /// Rps6	NA	-0.51	8.81	-2.51	3.00E-02	2.00E-01	-4.05
1456136_PM_at	---	NA	0.26	2.13	2.51	3.00E-02	2.00E-01	-4.05
1427636_PM_at	Tspy-ps	NA	0.32	2.37	2.51	3.00E-02	2.00E-01	-4.05
1458856_PM_at	---	NA	0.33	2.62	2.51	3.00E-02	2.00E-01	-4.05
1427420_PM_at	Nkx6-2	NKX6-2	0.58	3.23	2.51	3.00E-02	2.00E-01	-4.05
1416941_PM_s_at	Eif4h	EIF4H	-1.48	6.21	-2.51	3.00E-02	2.00E-01	-4.05
1422054_PM_a_at	Skil	SKIL	0.75	3.29	2.51	3.00E-02	2.00E-01	-4.05
1431579_PM_at	---	NA	0.38	2.94	2.51	3.00E-02	2.00E-01	-4.05
1431123_PM_s_at	Dnajc8	DNAJC8	0.41	3.77	2.51	3.01E-02	2.00E-01	-4.05
1426861_PM_at	Aftph	AFTPH	-1.16	6.07	-2.51	3.01E-02	2.00E-01	-4.05
1415720_PM_s_at	Mad2l1bp	MAD2L1BP	-0.23	2.57	-2.51	3.01E-02	2.00E-01	-4.05
1432197_PM_at	4933417D19Rik	NA	0.24	2.16	2.51	3.01E-02	2.00E-01	-4.05
1449706_PM_s_at	Nr5a2	NRS2	0.29	2.76	2.51	3.01E-02	2.00E-01	-4.05
1418238_PM_at	Ivd	IVD	0.37	2.91	2.51	3.01E-02	2.00E-01	-4.05
1424249_PM_a_at	Arhgap9	ARHGAP9	0.80	4.04	2.51	3.01E-02	2.00E-01	-4.05
1456914_PM_at	---	NA	-0.43	2.84	-2.51	3.01E-02	2.01E-01	-4.05
1418746_PM_at	Pnkf	PNKD	0.47	4.04	2.51	3.01E-02	2.01E-01	-4.05
1459379_PM_at	---	NA	0.40	3.28	2.51	3.02E-02	2.01E-01	-4.05
1454566_PM_at	---	NA	0.44	3.14	2.51	3.02E-02	2.01E-01	-4.05
1433871_PM_at	R3hdm1	R3HDM1	0.45	8.05	2.51	3.02E-02	2.01E-01	-4.05
1434485_PM_a_at	Ugp2	UGP2	-0.85	4.18	-2.51	3.02E-02	2.01E-01	-4.05
1456620_PM_at	Gnptab	GNPTAB	-0.63	3.34	-2.51	3.02E-02	2.01E-01	-4.05
1434952_PM_at	Emc8	EMC8	-0.66	3.44	-2.51	3.02E-02	2.01E-01	-4.06
1450344_PM_a_at	Ptger3	PTGER3	-0.60	2.21	-2.51	3.02E-02	2.01E-01	-4.06
1427240_PM_at	Dock6	DOCK6	0.29	3.30	2.51	3.02E-02	2.01E-01	-4.06
1456612_PM_at	Il17d	NA	0.22	2.49	2.51	3.02E-02	2.01E-01	-4.06
1423456_PM_at	Bzw2	BZW2	0.62	3.22	2.51	3.02E-02	2.01E-01	-4.06
1431364_PM_a_at	Gm20482 /// Gm3912 /// LOC105242405	NA	0.70	3.84	2.51	3.02E-02	2.01E-01	-4.06
1417434_PM_at	Gpd2	GPD2	-1.09	7.31	-2.51	3.03E-02	2.01E-01	-4.06
1439218_PM_at	---	NA	0.33	2.63	2.51	3.03E-02	2.01E-01	-4.06
1446053_PM_at	---	NA	0.40	2.57	2.51	3.03E-02	2.01E-01	-4.06
1423967_PM_at	Palm	PALM	0.27	4.14	2.51	3.03E-02	2.01E-01	-4.06

144556_PM_at	---	NA	0.28	2.53	2.51	3.03E-02	2.01E-01	-4.06
1437489_PM_x_at	Sdhd	SDHD	-0.73	8.07	-2.51	3.03E-02	2.01E-01	-4.06
1435446_PM_a_at	Chpt1	CHPT1	-0.43	4.33	-2.51	3.03E-02	2.01E-01	-4.06
1457801_PM_at	---	NA	0.40	2.47	2.51	3.03E-02	2.01E-01	-4.06
1441124_PM_at	Vezt	VEZT	0.47	3.27	2.51	3.03E-02	2.01E-01	-4.06
1429630_PM_at	Ezh1	EZH1	0.49	2.81	2.51	3.03E-02	2.01E-01	-4.06
1417547_PM_at	Sart3	SART3	-0.59	3.72	-2.51	3.03E-02	2.01E-01	-4.06
1438575_PM_a_at	Kantr	NA	-0.42	2.66	-2.51	3.04E-02	2.01E-01	-4.06
1442626_PM_at	---	NA	0.32	2.25	2.51	3.04E-02	2.01E-01	-4.06
1458722_PM_at	---	NA	0.46	2.51	2.51	3.04E-02	2.01E-01	-4.06
1449039_PM_a_at	Hnrnpdl	HNRNPDL	0.61	8.95	2.51	3.04E-02	2.01E-01	-4.06
1416562_PM_at	Gad1	GAD1	0.65	3.22	2.51	3.04E-02	2.01E-01	-4.06
1436201_PM_x_at	Mbp	MBP	-0.82	10.73	-2.51	3.04E-02	2.01E-01	-4.06
1436799_PM_at	Enox1	ENOX1	-0.30	3.43	-2.50	3.05E-02	2.02E-01	-4.06
1453163_PM_at	Ppp1r12a	NA	0.69	3.12	2.50	3.05E-02	2.02E-01	-4.06
1460150_PM_at	6330409D20Rik	NA	0.27	2.54	2.50	3.05E-02	2.02E-01	-4.06
1425014_PM_at	Nr2c2	NR2C2	0.46	3.15	2.50	3.05E-02	2.02E-01	-4.06
1456674_PM_at	Fsbp /// Rad54b	RAD54B	0.34	2.97	2.50	3.05E-02	2.02E-01	-4.06
1424604_PM_s_at	Sumf1	SUMF1	-0.76	6.80	-2.50	3.05E-02	2.02E-01	-4.07
1427831_PM_s_at	Zfp260	ZNF260	-0.74	2.65	-2.50	3.05E-02	2.02E-01	-4.07
1434023_PM_at	Cep120	CEP120	-0.24	3.34	-2.50	3.05E-02	2.02E-01	-4.07
1458570_PM_at	---	NA	0.21	2.17	2.50	3.05E-02	2.02E-01	-4.07
1448479_PM_at	Psmd3	PSMD3	0.23	3.17	2.50	3.05E-02	2.02E-01	-4.07
1442583_PM_a_at	Al854703	NA	0.25	4.01	2.50	3.05E-02	2.02E-01	-4.07
1425633_PM_at	Cfhr2	CFH	0.38	2.80	2.50	3.05E-02	2.02E-01	-4.07
1438918_PM_at	Fdft1	FDFT1	0.39	2.87	2.50	3.05E-02	2.02E-01	-4.07
1443415_PM_at	---	NA	0.39	2.35	2.50	3.05E-02	2.02E-01	-4.07
1434220_PM_at	Nup98	NA	-0.69	3.50	-2.50	3.06E-02	2.02E-01	-4.07
1421580_PM_at	Cntnap1	CNTNAP1	-0.94	3.17	-2.50	3.06E-02	2.02E-01	-4.07
1437649_PM_x_at	Ppib	PPIB	-1.01	5.86	-2.50	3.06E-02	2.02E-01	-4.07
1433186_PM_at	---	NA	0.81	3.68	2.50	3.06E-02	2.02E-01	-4.07
1425412_PM_at	Nlrp3	NLRP3	0.24	2.57	2.50	3.06E-02	2.02E-01	-4.07
1448764_PM_a_at	Fabp1	FABP1	-0.36	2.28	-2.50	3.06E-02	2.02E-01	-4.07
1427807_PM_at	---	NA	0.31	2.95	2.50	3.07E-02	2.03E-01	-4.07
1415695_PM_at	Psm1	ACO18523.2	-0.68	3.94	-2.50	3.07E-02	2.03E-01	-4.07
1421316_PM_at	Lce1g	NA	-0.41	2.26	-2.50	3.07E-02	2.03E-01	-4.07
1444413_PM_at	Ap3s2	AP3S2	0.29	2.52	2.50	3.07E-02	2.03E-01	-4.07
1455704_PM_at	Xkr8	XKR8	0.32	3.28	2.50	3.07E-02	2.03E-01	-4.07
1445057_PM_at	---	NA	0.47	2.98	2.50	3.07E-02	2.03E-01	-4.07
1432015_PM_a_at	Kbtbd12	KBTBD12	0.46	2.66	2.50	3.07E-02	2.03E-01	-4.07
1449512_PM_a_at	Zfx	ZFY	0.44	2.56	2.50	3.08E-02	2.03E-01	-4.07
1417736_PM_at	Smc6	SMC6	-0.80	5.69	-2.50	3.08E-02	2.03E-01	-4.07
1455480_PM_s_at	Ube2d3	UBE2D3	-0.66	8.60	-2.50	3.08E-02	2.03E-01	-4.07
1419839_PM_x_at	Prpf19	PRPF19	-0.63	10.55	-2.50	3.08E-02	2.03E-01	-4.07
1435388_PM_at	Ndor1	NDOR1	0.36	2.86	2.50	3.08E-02	2.03E-01	-4.07
1454544_PM_at	9530078B04Rik	NA	0.40	2.30	2.50	3.08E-02	2.03E-01	-4.07
1438652_PM_x_at	Pigq	PIGQ	0.70	9.20	2.50	3.08E-02	2.03E-01	-4.07
1417795_PM_at	Chl1	CHL1	-0.60	3.63	-2.50	3.08E-02	2.03E-01	-4.08
1425578_PM_a_at	Gfra2	GFRA2	0.58	3.14	2.50	3.08E-02	2.03E-01	-4.08
1424838_PM_at	Ncm1	NCMAP	0.25	2.38	2.50	3.09E-02	2.03E-01	-4.08
1439730_PM_at	Gm15941	NA	0.23	2.90	2.50	3.09E-02	2.04E-01	-4.08
1457217_PM_at	---	NA	0.37	2.47	2.50	3.09E-02	2.04E-01	-4.08
1451958_PM_at	Igh-VJ558 /// Ighv1-50 /// Ighv1-52 /// Ighv1-53 /// Ighv1-55 /// Ighv1-59 /// Ighv1-61 /// Ighv1-62 /// Ighv1-62-3 /// Ighv1-63 /// Ighv1-64 /// Ighv1-69 /// Ighv1-72 /// Ighv1-73 /// Ighv1-74	NA	0.29	2.31	2.50	3.09E-02	2.04E-01	-4.08
1421153_PM_at	Lox4	LOXL4	0.32	2.92	2.50	3.09E-02	2.04E-01	-4.08
1449556_PM_at	C920025E04Rik /// H2-T23	NA	-1.55	4.43	-2.49	3.10E-02	2.04E-01	-4.08
1456607_PM_at	Vcpi1	VCPI1	-0.97	4.23	-2.49	3.10E-02	2.04E-01	-4.08
1436299_PM_at	Gls	GLS	-0.66	3.94	-2.49	3.10E-02	2.04E-01	-4.08
1452302_PM_at	Arhgef10	ARHGEF10	-0.38	2.95	-2.49	3.10E-02	2.04E-01	-4.08
1435653_PM_at	Abhd2	ABHD2	-0.38	6.76	-2.49	3.10E-02	2.04E-01	-4.08
1428538_PM_s_at	Rarres2	RARRES2	0.36	3.40	2.49	3.10E-02	2.04E-01	-4.08
1454415_PM_at	Safb	SAFB	0.39	3.04	2.49	3.10E-02	2.04E-01	-4.08
1457934_PM_at	---	NA	0.50	2.57	2.49	3.10E-02	2.04E-01	-4.08
1448088_PM_at	C78228	NA	0.32	3.55	2.49	3.11E-02	2.04E-01	-4.08
1431396_PM_at	Iqgap1	IQGAP1	0.32	2.68	2.49	3.11E-02	2.04E-01	-4.08
1445695_PM_at	---	NA	0.64	2.92	2.49	3.11E-02	2.04E-01	-4.08
1451858_PM_at	Mrgpra2a /// Mrgpra2b	NA	0.29	2.57	2.49	3.11E-02	2.04E-01	-4.08
1458978_PM_at	Pax5	PAX5	0.31	2.92	2.49	3.11E-02	2.04E-01	-4.08

1438206_PM_a_at	Sys1	NA	-0.34	4.08	-2.49	3.11E-02	2.04E-01	-4.08
1443065_PM_at	---	NA	0.26	2.42	2.49	3.11E-02	2.04E-01	-4.08
1454324_PM_at	---	NA	0.29	2.75	2.49	3.11E-02	2.04E-01	-4.08
1424514_PM_at	Rnf126	RNF126	0.51	5.16	2.49	3.11E-02	2.04E-01	-4.08
1440341_PM_at	---	NA	0.54	2.65	2.49	3.11E-02	2.04E-01	-4.08
1436987_PM_at	Ism1	ISM1	-1.11	2.74	-2.49	3.11E-02	2.04E-01	-4.08
1438706_PM_at	Brinp2	BRINP2	-0.53	3.93	-2.49	3.11E-02	2.04E-01	-4.08
1417727_PM_at	Srsf9	SRSF9	-0.46	5.12	-2.49	3.11E-02	2.05E-01	-4.08
1430173_PM_x_at	Cyp4f16	NA	0.24	2.29	2.49	3.12E-02	2.05E-01	-4.09
1458216_PM_at	---	NA	0.28	2.62	2.49	3.12E-02	2.05E-01	-4.09
1459557_PM_at	---	NA	0.34	2.40	2.49	3.12E-02	2.05E-01	-4.09
1416352_PM_s_at	Tecr	TECR	-0.56	6.26	-2.49	3.12E-02	2.05E-01	-4.09
1434403_PM_at	Spred2	SPRED2	-1.22	5.49	-2.49	3.12E-02	2.05E-01	-4.09
1435179_PM_at	C130071C03Rik	NA	-0.76	3.02	-2.49	3.12E-02	2.05E-01	-4.09
1429031_PM_at	Zfp626	NA	-0.39	2.46	-2.49	3.13E-02	2.05E-01	-4.09
1453058_PM_at	Wdr5b	WDR5B	0.24	2.49	2.49	3.12E-02	2.05E-01	-4.09
1425447_PM_at	Dkk4	DKK4	0.39	2.58	2.49	3.12E-02	2.05E-01	-4.09
1422464_PM_at	Mrp3	MRP3	-0.86	5.82	-2.49	3.13E-02	2.05E-01	-4.09
1437874_PM_s_at	Hexb	HEXB	-1.23	7.27	-2.49	3.13E-02	2.05E-01	-4.09
1448743_PM_at	Ssx2ip	SSX2IP	-0.79	5.75	-2.49	3.13E-02	2.05E-01	-4.09
1417463_PM_a_at	Lamtor1	LAMTOR1	0.35	9.65	2.49	3.13E-02	2.05E-01	-4.09
1457214_PM_at	---	NA	0.78	3.07	2.49	3.13E-02	2.05E-01	-4.09
1431056_PM_a_at	Lpl	LPL	-0.58	3.61	-2.49	3.14E-02	2.06E-01	-4.09
1450265_PM_at	Smad9	SMAD9	0.23	2.66	2.49	3.14E-02	2.06E-01	-4.09
1424997_PM_at	Sfswap	SFSWAP	1.69	4.62	2.49	3.14E-02	2.06E-01	-4.09
1434506_PM_at	Arid2	ARID2	-0.32	2.59	-2.49	3.14E-02	2.06E-01	-4.09
1455360_PM_at	Slc38a9	SLC38A9	-0.34	2.81	-2.49	3.14E-02	2.06E-01	-4.09
1453457_PM_at	Sri	SRI	0.41	2.76	2.49	3.14E-02	2.06E-01	-4.09
1425539_PM_a_at	Rtn3	RTN3	-0.78	4.86	-2.49	3.15E-02	2.06E-01	-4.09
1446947_PM_at	---	NA	2.01	5.36	2.49	3.15E-02	2.06E-01	-4.09
1425206_PM_a_at	Ube3a	UBE3A	-1.13	4.33	-2.49	3.15E-02	2.06E-01	-4.10
1417663_PM_a_at	Ndr3	NDRG3	-0.96	6.26	-2.48	3.15E-02	2.06E-01	-4.10
1438782_PM_at	Cntn4	CNTN4	-0.59	2.91	-2.48	3.16E-02	2.06E-01	-4.10
1436130_PM_s_at	Adam6a /// Adam6b	NA	-0.38	2.41	-2.48	3.15E-02	2.06E-01	-4.10
1427305_PM_at	Piga	PIGA	-0.32	2.75	-2.48	3.15E-02	2.06E-01	-4.10
1428428_PM_at	Abhd11	ABHD11	-0.23	2.91	-2.48	3.16E-02	2.06E-01	-4.10
1415944_PM_at	Sdc1	SDC1	0.22	2.79	2.48	3.15E-02	2.06E-01	-4.10
1459889_PM_at	Ckca1	CLCA1	0.22	2.57	2.48	3.15E-02	2.06E-01	-4.10
1430885_PM_at	Myadml2	MYADML2	0.23	2.84	2.48	3.16E-02	2.06E-01	-4.10
1460523_PM_at	Gm9777	NA	0.25	2.52	2.48	3.16E-02	2.06E-01	-4.10
1427387_PM_a_at	Irgb4	ITGB4	0.27	2.58	2.48	3.15E-02	2.06E-01	-4.10
1423279_PM_at	Slc34a1	SLC34A1	0.27	2.67	2.48	3.15E-02	2.06E-01	-4.10
1451773_PM_s_at	Polr3f	POLR3F	0.27	2.36	2.48	3.16E-02	2.06E-01	-4.10
1438275_PM_at	C130046K22Rik	NA	0.37	2.72	2.48	3.16E-02	2.06E-01	-4.10
1434319_PM_at	Mdh1	MDH1	0.21	2.46	2.48	3.16E-02	2.06E-01	-4.10
1427930_PM_at	Pdxx	PDXK	0.35	2.45	2.48	3.16E-02	2.06E-01	-4.10
1425389_PM_a_at	Runx2	RUNX2	0.40	2.23	2.48	3.16E-02	2.06E-01	-4.10
1434587_PM_x_at	Ptdss2	PTDSS2	-0.33	3.04	-2.48	3.16E-02	2.06E-01	-4.10
1418829_PM_a_at	Eno2	ENO2	-1.16	8.67	-2.48	3.16E-02	2.06E-01	-4.10
1422776_PM_at	Serpinb8	SERPINB8	0.29	2.87	2.48	3.16E-02	2.06E-01	-4.10
1451894_PM_a_at	Scn8a	SCN8A	-0.84	5.89	-2.48	3.16E-02	2.07E-01	-4.10
1453837_PM_at	Fam65b	RIPOR2	-0.55	3.19	-2.48	3.16E-02	2.07E-01	-4.10
1459597_PM_at	Mtpn	NA	-0.67	2.88	-2.48	3.17E-02	2.07E-01	-4.10
1438557_PM_x_at	Dnpep	DNPEP	1.02	7.61	2.48	3.17E-02	2.07E-01	-4.10
1428919_PM_at	Fgfr1op	FGFR1OP	0.30	5.40	2.48	3.17E-02	2.07E-01	-4.10
1454842_PM_a_at	B3galnt2	B3GALNT2	-0.47	2.37	-2.48	3.17E-02	2.07E-01	-4.10
1418607_PM_at	Zkscan14	ZNF394	0.89	4.08	2.48	3.17E-02	2.07E-01	-4.10
1451089_PM_a_at	Arcn1	ARCN1	-0.53	3.33	-2.48	3.18E-02	2.07E-01	-4.10
1424573_PM_at	Tmed5	TMED5	-0.29	2.57	-2.48	3.18E-02	2.07E-01	-4.10
1430005_PM_a_at	Batf2	BATF2	0.30	3.37	2.48	3.18E-02	2.07E-01	-4.10
1420882_PM_a_at	Acd	ACD	0.39	3.24	2.48	3.18E-02	2.07E-01	-4.10
1460050_PM_x_at	Klk1	NA	0.56	4.49	2.48	3.18E-02	2.07E-01	-4.10
1454677_PM_at	Timp2	TIMP2	-0.87	5.40	-2.48	3.18E-02	2.07E-01	-4.10
1443949_PM_at	---	NA	0.90	3.84	2.48	3.18E-02	2.07E-01	-4.11
1430835_PM_at	Ccdc125	CCDC125	0.37	2.46	2.48	3.18E-02	2.07E-01	-4.11
1452182_PM_at	Galnt2	GALNT2	-0.40	2.57	-2.48	3.18E-02	2.07E-01	-4.11
1419543_PM_a_at	Tra2b	TRA2B	-0.58	4.71	-2.48	3.19E-02	2.07E-01	-4.11
1454795_PM_at	Cobl1	COBL1	-0.56	3.06	-2.48	3.19E-02	2.07E-01	-4.11
1437055_PM_x_at	Mfsd1	MFSD1	-0.35	2.46	-2.48	3.19E-02	2.07E-01	-4.11
1421511_PM_at	Irgb3	ACO68234.1	0.21	2.80	2.48	3.19E-02	2.07E-01	-4.11
1444731_PM_at	Pde4b	PDE4B	0.24	2.27	2.48	3.19E-02	2.07E-01	-4.11
1445763_PM_at	1700013F07Rik	C1orf194	0.27	2.85	2.48	3.19E-02	2.07E-01	-4.11
1434137_PM_x_at	Zg16	ZG16	0.28	2.67	2.48	3.19E-02	2.07E-01	-4.11
1429964_PM_at	---	NA	0.33	2.18	2.48	3.19E-02	2.07E-01	-4.11
1456878_PM_at	Lrrc75b	LRRC75B	0.36	2.53	2.48	3.19E-02	2.07E-01	-4.11

1451913_PM_a_at	Hyou1	HYOU1	0.42	2.51	2.48	3.19E-02	2.07E-01	-4.11
1450723_PM_at	Isl1	ISL1	0.37	2.86	2.48	3.19E-02	2.07E-01	-4.11
1417049_PM_at	Rhd	RHD	0.27	2.63	2.48	3.19E-02	2.08E-01	-4.11
1456944_PM_at	Kcnc1	KCNC1	0.65	3.64	2.48	3.19E-02	2.08E-01	-4.11
1419967_PM_at	Seh1l	NA	-0.44	5.49	-2.48	3.19E-02	2.08E-01	-4.11
1430689_PM_at	Syncrip	SYNCRIP	-0.41	2.46	-2.48	3.19E-02	2.08E-01	-4.11
1436018_PM_at	Mex3a	MEX3A	0.44	2.87	2.48	3.19E-02	2.08E-01	-4.11
1435299_PM_at	Cdk7	CDK7	-0.46	4.18	-2.48	3.20E-02	2.08E-01	-4.11
1442344_PM_at	---	NA	-1.00	4.22	-2.48	3.20E-02	2.08E-01	-4.11
1448178_PM_a_at	Cct3	CCT3	-0.98	8.22	-2.48	3.20E-02	2.08E-01	-4.11
1424802_PM_a_at	Luc7l3	LUC7L3	-0.96	7.34	-2.48	3.20E-02	2.08E-01	-4.11
1449686_PM_s_at	Scp2	SCP2	-0.40	4.78	-2.48	3.20E-02	2.08E-01	-4.11
1447415_PM_at	---	NA	0.80	3.48	2.48	3.20E-02	2.08E-01	-4.11
1453737_PM_at	Wipf2	WIPF2	-0.76	3.85	-2.48	3.20E-02	2.08E-01	-4.11
1451211_PM_a_at	Eif2d	EIF2D	0.24	2.67	2.48	3.20E-02	2.08E-01	-4.11
1453852_PM_at	---	NA	-0.54	2.88	-2.48	3.20E-02	2.08E-01	-4.11
1419836_PM_at	---	NA	0.22	2.43	2.48	3.20E-02	2.08E-01	-4.11
1417536_PM_at	Zmat2	ZMAT2	0.47	6.43	2.48	3.20E-02	2.08E-01	-4.11
1424534_PM_at	Mmd2	MMD2	-0.77	4.12	-2.47	3.21E-02	2.08E-01	-4.11
1421092_PM_at	Serpina12	SERPINA12	0.21	2.29	2.47	3.21E-02	2.08E-01	-4.11
1458496_PM_at	Cyb56l	NA	0.58	2.70	2.47	3.21E-02	2.08E-01	-4.11
1436292_PM_a_at	Oaz1	OAZ1	-0.56	8.22	-2.47	3.22E-02	2.09E-01	-4.12
1418916_PM_a_at	Spp2	SPP2	0.30	2.54	2.47	3.22E-02	2.09E-01	-4.12
1426903_PM_at	Fndc3a	FNDC3A	-1.14	5.13	-2.47	3.22E-02	2.09E-01	-4.12
1440244_PM_at	Erg	ERG	-0.63	3.32	-2.47	3.22E-02	2.09E-01	-4.12
1423960_PM_at	Lpcat3	LPCAT3	-0.58	2.73	-2.47	3.22E-02	2.09E-01	-4.12
1460074_PM_x_at	Epdr1	EPDR1	-0.51	3.57	-2.47	3.22E-02	2.09E-01	-4.12
1442955_PM_at	---	NA	0.21	2.32	2.47	3.22E-02	2.09E-01	-4.12
1453919_PM_at	Z610028H24Rik	C21orf58	0.23	2.46	2.47	3.22E-02	2.09E-01	-4.12
1442042_PM_at	Gm20324	NA	0.46	2.68	2.47	3.22E-02	2.09E-01	-4.12
1449751_PM_at	Slc6a6	NA	0.34	2.66	2.47	3.22E-02	2.09E-01	-4.12
1451461_PM_a_at	Aldoc	ALDOC	-1.07	6.57	-2.47	3.22E-02	2.09E-01	-4.12
1416415_PM_a_at	Gm8203 /// H2afz	H2AFZ	-0.91	7.16	-2.47	3.22E-02	2.09E-01	-4.12
1430889_PM_a_at	Tpmt	TPMT	0.27	2.31	2.47	3.23E-02	2.09E-01	-4.12
1432024_PM_at	Ttc28	TTC28	-0.35	2.95	-2.47	3.23E-02	2.09E-01	-4.12
1417427_PM_at	Rnaseh2c	RNASEH2C	0.30	2.71	2.47	3.23E-02	2.09E-01	-4.12
1425967_PM_a_at	Mcpt4	NA	0.18	2.28	2.47	3.23E-02	2.09E-01	-4.12
1458017_PM_at	---	NA	0.24	2.27	2.47	3.23E-02	2.09E-01	-4.12
1440801_PM_s_at	Adrbk2	GRK3	1.06	3.99	2.47	3.23E-02	2.09E-01	-4.12
1416141_PM_a_at	LOC105244208 /// Rps6	NA	-0.55	9.16	-2.47	3.23E-02	2.09E-01	-4.12
1450784_PM_at	Reck	RECK	-0.66	3.02	-2.47	3.23E-02	2.09E-01	-4.12
1418667_PM_at	Trappc13	TRAPPC13	-0.54	2.71	-2.47	3.23E-02	2.09E-01	-4.12
1420730_PM_a_at	Tcp11	TCP11	0.21	2.59	2.47	3.23E-02	2.09E-01	-4.12
1457375_PM_at	Z210016F16Rik	NA	0.95	3.60	2.47	3.23E-02	2.09E-01	-4.12
1458740_PM_at	---	NA	0.21	2.10	2.47	3.24E-02	2.09E-01	-4.12
1424501_PM_at	Utp6	UTP6	-0.59	3.19	-2.47	3.24E-02	2.09E-01	-4.12
1457737_PM_at	Gm4792	NA	0.29	2.45	2.47	3.24E-02	2.09E-01	-4.12
1433041_PM_at	Rabepk	NA	0.30	4.47	2.47	3.24E-02	2.09E-01	-4.12
1430354_PM_x_at	Scyl1	NA	0.22	2.91	2.47	3.24E-02	2.09E-01	-4.12
1440756_PM_at	---	NA	-0.61	3.44	-2.47	3.24E-02	2.09E-01	-4.12
1460512_PM_a_at	Lrriq4	LRRIQ4	-0.39	2.40	-2.47	3.24E-02	2.09E-01	-4.12
1427111_PM_s_at	Gm38431 /// Raver1	RAVER1	0.28	3.15	2.47	3.24E-02	2.09E-01	-4.12
1458025_PM_at	Ttc7	NA	0.19	2.20	2.47	3.24E-02	2.09E-01	-4.12
1424206_PM_at	Smarca5	SMARCA5	-0.86	6.20	-2.47	3.24E-02	2.09E-01	-4.12
1433087_PM_at	---	NA	0.43	2.61	2.47	3.24E-02	2.09E-01	-4.12
1442513_PM_at	Fam208b	NA	-0.24	2.25	-2.47	3.24E-02	2.09E-01	-4.12
1452098_PM_at	Chtf18	CHTF18	0.19	2.65	2.47	3.24E-02	2.09E-01	-4.12
1442111_PM_at	---	NA	0.25	2.65	2.47	3.24E-02	2.09E-01	-4.12
1451967_PM_x_at	Kpnb1	KPNB1	-1.14	7.67	-2.47	3.25E-02	2.09E-01	-4.13
1438005_PM_at	Slc25a40	SLC25A40	-0.58	3.20	-2.47	3.25E-02	2.09E-01	-4.13
1420135_PM_at	---	NA	-0.48	2.74	-2.47	3.25E-02	2.09E-01	-4.12
1439364_PM_a_at	Mmp2	MMP2	0.28	2.61	2.47	3.25E-02	2.09E-01	-4.13
1422820_PM_at	Lipe	LIPE	0.28	2.45	2.47	3.25E-02	2.09E-01	-4.13
1433147_PM_at	Cald1	CALD1	0.39	3.14	2.47	3.25E-02	2.09E-01	-4.12
1424888_PM_at	March2	MARCH2	-0.37	5.54	-2.47	3.25E-02	2.09E-01	-4.13
1435239_PM_at	Gria1	GRIA1	-1.18	6.39	-2.47	3.25E-02	2.09E-01	-4.13
1420611_PM_at	Prkacb	PRKACB	-0.83	6.61	-2.47	3.25E-02	2.09E-01	-4.13
1456395_PM_at	Ppargc1a	PPARGC1A	-0.33	2.77	-2.47	3.25E-02	2.10E-01	-4.13
1449685_PM_s_at	Oxsm	OXSM	0.33	2.48	2.47	3.25E-02	2.10E-01	-4.13
1447293_PM_x_at	Actr1b	ACTR1B	0.25	2.57	2.47	3.25E-02	2.10E-01	-4.13
1439273_PM_at	Ripk1	RIPK1	0.33	2.86	2.47	3.26E-02	2.10E-01	-4.13
1441516_PM_a_at	C130050018Rik	NA	0.39	2.63	2.47	3.26E-02	2.10E-01	-4.13
1447204_PM_at	---	NA	0.47	3.56	2.47	3.26E-02	2.10E-01	-4.13
1458960_PM_at	---	NA	1.19	3.10	2.47	3.26E-02	2.10E-01	-4.13
1429832_PM_at	Ppih	NA	-0.52	3.08	-2.47	3.26E-02	2.10E-01	-4.13

1458706_PM_at	---	NA	0.25	2.46	2.47	3.26E-02	2.10E-01	-4.13
1424503_PM_at	Rab22a	RAB22A	-0.41	4.02	-2.47	3.26E-02	2.10E-01	-4.13
1444269_PM_at	---	NA	0.31	2.42	2.47	3.26E-02	2.10E-01	-4.13
1447013_PM_at	---	NA	0.39	2.70	2.46	3.26E-02	2.10E-01	-4.13
1460528_PM_at	4930413G21Rik	NA	0.21	2.31	2.46	3.27E-02	2.10E-01	-4.13
1427438_PM_at	Pip4k2b	NA	0.35	2.46	2.46	3.27E-02	2.10E-01	-4.13
1458443_PM_at	Crtc1	CRTC1	0.71	2.80	2.46	3.27E-02	2.10E-01	-4.13
1448636_PM_at	Myoz1	MYOZ1	0.30	2.24	2.46	3.27E-02	2.10E-01	-4.13
1430650_PM_at	Zfp24	ZNF24	0.21	2.40	2.46	3.27E-02	2.10E-01	-4.13
1455995_PM_at	Arfgef3	ARFGEF3	-1.58	6.45	-2.46	3.27E-02	2.10E-01	-4.13
1433663_PM_s_at	Ncbp1	NCBP1	-0.52	4.04	-2.46	3.27E-02	2.10E-01	-4.13
1455816_PM_a_at	Kctd3	KCTD3	-1.38	6.04	-2.46	3.27E-02	2.10E-01	-4.13
1423909_PM_at	Tmem176a	TMEM176A	-0.26	2.05	-2.46	3.28E-02	2.10E-01	-4.13
1424051_PM_at	Col4a2	COL4A2	0.43	3.48	2.46	3.28E-02	2.10E-01	-4.13
1441768_PM_at	---	NA	0.58	3.77	2.46	3.28E-02	2.10E-01	-4.13
1435534_PM_a_at	Tomm20	TOMM20	-0.76	6.93	-2.46	3.28E-02	2.11E-01	-4.13
1457675_PM_at	2510002D24Rik	C22orf39	0.46	2.64	2.46	3.28E-02	2.11E-01	-4.13
1427098_PM_at	Wwp1	WWP1	-0.66	4.37	-2.46	3.28E-02	2.11E-01	-4.13
1450012_PM_x_at	Ywhag	YWHAG	-0.61	9.34	-2.46	3.28E-02	2.11E-01	-4.14
1423620_PM_at	Cenpq	CENPQ	0.33	2.36	2.46	3.28E-02	2.11E-01	-4.14
1449698_PM_at	C330027C09Rik	KIAA1524	0.29	2.56	2.46	3.28E-02	2.11E-01	-4.14
1430527_PM_a_at	Rnf167	RNF167	-0.64	2.87	-2.46	3.28E-02	2.11E-01	-4.14
1432147_PM_at	4930447F24Rik	NA	0.25	2.16	2.46	3.28E-02	2.11E-01	-4.14
1454489_PM_at	---	NA	0.38	2.74	2.46	3.29E-02	2.11E-01	-4.14
1426393_PM_a_at	Sdf4	SDF4	-0.56	5.67	-2.46	3.29E-02	2.11E-01	-4.14
1449460_PM_at	Asb13	ASB13	0.34	2.71	2.46	3.29E-02	2.11E-01	-4.14
1428950_PM_s_at	Nol8	NOL8	-0.76	3.73	-2.46	3.29E-02	2.11E-01	-4.14
1451000_PM_at	Tmem126a	TMEM126A	-0.73	3.09	-2.46	3.29E-02	2.11E-01	-4.14
1419493_PM_a_at	Tpd52	TPD52	-0.46	5.27	-2.46	3.29E-02	2.11E-01	-4.14
1458226_PM_at	Flnb	FLNB	0.30	4.78	2.46	3.29E-02	2.11E-01	-4.14
1451966_PM_at	Mrap	NA	0.20	2.60	2.46	3.29E-02	2.11E-01	-4.14
1439470_PM_at	---	NA	0.20	2.21	2.46	3.29E-02	2.11E-01	-4.14
1419718_PM_at	4921530L21Rik	NA	0.25	2.52	2.46	3.30E-02	2.11E-01	-4.14
1450490_PM_at	Kcna7	KCNA7	0.36	2.73	2.46	3.30E-02	2.11E-01	-4.14
1426788_PM_a_at	Ssrp1	SSRP1	-0.37	3.84	-2.46	3.30E-02	2.11E-01	-4.14
1449207_PM_a_at	Kif20a	KIF20A	0.35	2.73	2.46	3.30E-02	2.11E-01	-4.14
1421243_PM_at	Rnf144a	RNF144A	0.44	2.85	2.46	3.30E-02	2.11E-01	-4.14
1432987_PM_at	---	NA	0.28	3.20	2.46	3.30E-02	2.11E-01	-4.14
1428289_PM_at	Klf9	KL F9	-1.30	7.06	-2.46	3.30E-02	2.11E-01	-4.14
1453195_PM_at	Sdccag3	SDCCAG3	0.24	2.80	2.46	3.30E-02	2.11E-01	-4.14
1422766_PM_at	Stau1	STAU1	0.48	3.11	2.46	3.30E-02	2.11E-01	-4.14
1417699_PM_at	Gtf2f1	GTF2F1	1.42	5.15	2.46	3.30E-02	2.11E-01	-4.14
1456064_PM_at	Al504432	NA	0.32	2.95	2.46	3.31E-02	2.11E-01	-4.14
1438181_PM_x_at	Tm2d2	TM2D2	-0.44	5.03	-2.46	3.31E-02	2.12E-01	-4.14
1423004_PM_at	Vipr1	VIPR1	0.29	2.58	2.46	3.31E-02	2.12E-01	-4.14
1440301_PM_at	---	NA	0.33	3.58	2.46	3.31E-02	2.12E-01	-4.14
1453889_PM_at	4930461C15Rik	NA	0.39	3.14	2.46	3.31E-02	2.12E-01	-4.14
1424747_PM_at	Kif1c	KIF1C	0.43	3.07	2.46	3.31E-02	2.12E-01	-4.14
1456007_PM_at	Arf3	ARF3	0.54	2.63	2.46	3.31E-02	2.12E-01	-4.14
1423537_PM_at	Gap43	GAP43	0.89	4.30	2.46	3.31E-02	2.12E-01	-4.14
1452852_PM_at	Twistnb	TWISTNB	-0.50	4.06	-2.46	3.31E-02	2.12E-01	-4.14
1453465_PM_x_at	Gm14057	NA	0.23	2.40	2.46	3.31E-02	2.12E-01	-4.14
1431196_PM_at	Atp2c1	ATP2C1	0.79	3.18	2.46	3.31E-02	2.12E-01	-4.14
1447486_PM_at	---	NA	0.27	2.76	2.46	3.31E-02	2.12E-01	-4.14
1440285_PM_at	Ppp1r9a	PPP1R9A	-0.72	4.36	-2.46	3.32E-02	2.12E-01	-4.15
1459605_PM_at	Apba1	APBA1	0.23	2.84	2.46	3.31E-02	2.12E-01	-4.14
1453763_PM_at	Txndc11	TXNDC11	0.27	2.30	2.46	3.32E-02	2.12E-01	-4.14
1416047_PM_at	Fuca2	FUCA2	0.34	2.89	2.46	3.32E-02	2.12E-01	-4.15
1457567_PM_at	Paip2b	PAIP2B	0.39	2.62	2.46	3.31E-02	2.12E-01	-4.14
1436214_PM_at	Kansl1	KANSL1L	-0.52	3.06	-2.46	3.32E-02	2.12E-01	-4.15
1427571_PM_at	Shh	SHH	0.23	2.68	2.46	3.32E-02	2.12E-01	-4.15
1439479_PM_at	Lct	LCT	-0.28	2.38	-2.45	3.32E-02	2.12E-01	-4.15
1416488_PM_at	Ccng2	CCNG2	-0.74	4.48	-2.45	3.32E-02	2.12E-01	-4.15
1448541_PM_at	Klc1	KL C1	0.95	3.88	2.45	3.32E-02	2.12E-01	-4.15
1433428_PM_x_at	Tgm2	TGM2	-1.29	4.48	-2.45	3.32E-02	2.12E-01	-4.15
1417188_PM_s_at	Ube2k	UBE2K	-0.45	2.99	-2.45	3.32E-02	2.12E-01	-4.15
1447181_PM_s_at	Slc7a7	SL C7A7	0.19	2.27	2.45	3.32E-02	2.12E-01	-4.15
1440566_PM_at	---	NA	0.22	2.61	2.45	3.32E-02	2.12E-01	-4.15
1442165_PM_at	Arm9	ARM9	0.37	2.95	2.45	3.32E-02	2.12E-01	-4.15
1455258_PM_at	Kcnc2	KCNC2	-1.47	7.21	-2.45	3.32E-02	2.12E-01	-4.15
1457455_PM_at	Zfp280d	ZNF280D	-0.43	3.08	-2.45	3.32E-02	2.12E-01	-4.15
1427824_PM_at	---	NA	0.29	3.22	2.45	3.33E-02	2.12E-01	-4.15
1421598_PM_at	---	NA	0.32	2.87	2.45	3.33E-02	2.12E-01	-4.15
1434741_PM_at	Rreb1	RREB1	0.29	2.34	2.45	3.33E-02	2.12E-01	-4.15
1449073_PM_at	Flnc	FLNC	0.25	2.56	2.45	3.33E-02	2.12E-01	-4.15

1435636_PM_at	Ago2	AGO2	-1.96	6.22	-2.45	3.33E-02	2.12E-01	-4.15
1451911_PM_a_at	Ace	AC113554.2	0.38	2.72	2.45	3.33E-02	2.12E-01	-4.15
1422513_PM_at	Ccnf	CCNF	0.23	2.36	2.45	3.34E-02	2.12E-01	-4.15
1456187_PM_at	Slc7a14	SLC7A14	-1.55	6.65	-2.45	3.34E-02	2.13E-01	-4.15
1452193_PM_a_at	Wasl	WASL	-0.86	8.74	-2.45	3.34E-02	2.13E-01	-4.15
1416641_PM_at	Lig1	LIG1	0.39	2.59	2.45	3.34E-02	2.13E-01	-4.15
1420237_PM_at	---	NA	0.42	3.47	2.45	3.34E-02	2.13E-01	-4.15
1425056_PM_s_at	Ppp6r2	PPP6R2	0.64	3.95	2.45	3.34E-02	2.13E-01	-4.15
1420748_PM_a_at	Adat1	ADAT1	0.17	2.15	2.45	3.35E-02	2.13E-01	-4.15
1439726_PM_at	---	NA	0.39	2.62	2.45	3.34E-02	2.13E-01	-4.15
1432159_PM_a_at	Tex13	TEX13B	0.40	2.50	2.45	3.35E-02	2.13E-01	-4.15
1439275_PM_s_at	---	NA	0.63	2.67	2.45	3.34E-02	2.13E-01	-4.15
1432675_PM_at	Mdn1	NA	0.22	2.34	2.45	3.35E-02	2.13E-01	-4.15
1436144_PM_at	Rpl31	NA	-0.63	2.54	-2.45	3.36E-02	2.13E-01	-4.16
1451410_PM_a_at	Crip3	CRIP3	0.25	2.95	2.45	3.35E-02	2.13E-01	-4.16
1424945_PM_at	Chrdl1	CHRD1	0.30	2.36	2.45	3.35E-02	2.13E-01	-4.16
1438346_PM_at	4930525G2ORik	NA	0.36	2.61	2.45	3.35E-02	2.13E-01	-4.16
1416820_PM_at	Cdc37	CD37	0.45	2.90	2.45	3.36E-02	2.13E-01	-4.16
1447453_PM_x_at	---	NA	0.65	2.90	2.45	3.36E-02	2.13E-01	-4.16
1456936_PM_at	Cabp4	CABP4	0.21	2.16	2.45	3.36E-02	2.13E-01	-4.16
1460032_PM_at	---	NA	0.82	2.87	2.45	3.36E-02	2.13E-01	-4.16
1434012_PM_at	Ints5	INTS5	0.32	3.12	2.45	3.36E-02	2.13E-01	-4.16
1440579_PM_at	---	NA	0.24	2.32	2.45	3.36E-02	2.13E-01	-4.16
1422864_PM_at	Runx1	RUNX1	0.46	2.74	2.45	3.36E-02	2.13E-01	-4.16
1435766_PM_at	Pphl1	PPHLN1	0.68	5.54	2.45	3.36E-02	2.13E-01	-4.16
1423671_PM_at	Dner	DNER	-0.84	8.03	-2.45	3.37E-02	2.13E-01	-4.16
1423416_PM_at	Smarcc1	SMARCC1	-0.73	4.38	-2.45	3.37E-02	2.13E-01	-4.16
1455032_PM_at	Ccny1	CCNY1	-0.69	3.62	-2.45	3.37E-02	2.13E-01	-4.16
1417389_PM_at	Gpc1	GPC1	-0.55	4.11	-2.45	3.37E-02	2.13E-01	-4.16
1428596_PM_at	Tbc1d9b	TBC1D9B	-0.53	3.59	-2.45	3.36E-02	2.13E-01	-4.16
1424003_PM_at	Pomk	POMK	-0.48	2.48	-2.45	3.37E-02	2.13E-01	-4.16
1426067_PM_x_at	Cct3	NA	-0.27	3.58	-2.45	3.37E-02	2.13E-01	-4.16
1422444_PM_at	Itga6	ITGA6	0.22	2.27	2.45	3.37E-02	2.13E-01	-4.16
1460213_PM_at	Golga4	GOLGA4	0.25	2.74	2.45	3.37E-02	2.13E-01	-4.16
1450587_PM_at	H2-M10.1	HLA-A	0.27	2.70	2.45	3.37E-02	2.13E-01	-4.16
1430572_PM_at	Psmg3	PSMG3	0.28	2.97	2.45	3.37E-02	2.13E-01	-4.16
1416075_PM_at	Sav1	SAV1	0.28	2.64	2.45	3.36E-02	2.13E-01	-4.16
1456134_PM_x_at	Yif1a	YIF1A	0.32	2.49	2.45	3.37E-02	2.13E-01	-4.16
1459685_PM_at	C77683	NA	0.35	2.66	2.45	3.37E-02	2.13E-01	-4.16
1430367_PM_at	Stambpl1	STAMBPL1	0.38	2.37	2.45	3.37E-02	2.13E-01	-4.16
1458647_PM_at	---	NA	0.42	2.53	2.45	3.37E-02	2.13E-01	-4.16
1428615_PM_at	Lpar6	LPAR6	0.43	2.70	2.45	3.37E-02	2.13E-01	-4.16
1440043_PM_at	Ank2	ANK2	0.53	3.29	2.45	3.37E-02	2.13E-01	-4.16
1440392_PM_at	Akap13	AKAP13	0.53	3.50	2.45	3.37E-02	2.13E-01	-4.16
1427351_PM_s_at	Ighm	NA	-1.63	4.31	-2.45	3.38E-02	2.14E-01	-4.16
1428911_PM_at	Ttl4	TTL4	-0.75	3.21	-2.44	3.38E-02	2.14E-01	-4.16
1445270_PM_at	Zfp759	NA	-0.32	2.25	-2.44	3.38E-02	2.14E-01	-4.16
1448988_PM_at	Acadl	NA	0.24	2.34	2.44	3.38E-02	2.14E-01	-4.16
1449949_PM_a_at	Cxadr	NA	0.34	2.58	2.44	3.38E-02	2.14E-01	-4.16
1452739_PM_at	Fbxo7	FBXO7	0.31	3.25	2.44	3.38E-02	2.14E-01	-4.16
1452378_PM_at	Malat1	NA	0.42	11.19	2.44	3.38E-02	2.14E-01	-4.16
1417919_PM_at	Ppp1r7	PPP1R7	-0.85	4.59	-2.44	3.38E-02	2.14E-01	-4.16
1450452_PM_a_at	Narf1	NARF1	-0.83	4.20	-2.44	3.38E-02	2.14E-01	-4.16
1424106_PM_at	Jkamp	JKAMP	-0.42	3.28	-2.44	3.38E-02	2.14E-01	-4.16
1423495_PM_at	Decr2	DEC2	-0.30	2.50	-2.44	3.38E-02	2.14E-01	-4.16
1430304_PM_at	Wdr76	WDR76	0.22	2.31	2.44	3.38E-02	2.14E-01	-4.16
1456797_PM_at	Cltb	CLTB	0.29	3.41	2.44	3.38E-02	2.14E-01	-4.16
1419846_PM_at	---	NA	0.59	3.51	2.44	3.38E-02	2.14E-01	-4.16
1428742_PM_at	Fbxo45	FBXO45	-0.81	3.05	-2.44	3.38E-02	2.14E-01	-4.16
1457520_PM_at	---	NA	0.42	2.82	2.44	3.39E-02	2.14E-01	-4.16
1447837_PM_x_at	Polh	NA	-1.05	2.57	-2.44	3.39E-02	2.14E-01	-4.17
1427648_PM_at	---	NA	0.20	2.29	2.44	3.39E-02	2.14E-01	-4.17
1445885_PM_at	Ube2d2a	NA	0.23	2.23	2.44	3.39E-02	2.14E-01	-4.17
1431957_PM_at	Lrriq3	LRRIQ3	0.27	2.30	2.44	3.39E-02	2.14E-01	-4.17
1430862_PM_at	---	NA	0.39	2.67	2.44	3.39E-02	2.14E-01	-4.17
1435963_PM_at	Sema5b	SEMA5B	-0.78	6.49	-2.44	3.39E-02	2.14E-01	-4.17
1445159_PM_at	---	NA	0.24	2.42	2.44	3.39E-02	2.14E-01	-4.17
1456177_PM_x_at	Zfp706	ZNF706	-0.57	8.56	-2.44	3.39E-02	2.14E-01	-4.17
1416727_PM_a_at	Cyb5a	CY5A	-0.88	3.42	-2.44	3.39E-02	2.14E-01	-4.17
1447566_PM_at	Hdac4	HDAC4	0.39	2.58	2.44	3.39E-02	2.14E-01	-4.17
1437188_PM_at	Gabbr1	GABBR1	-0.83	7.42	-2.44	3.39E-02	2.14E-01	-4.17
1433767_PM_at	Arel1	AREL1	-0.36	2.71	-2.44	3.39E-02	2.14E-01	-4.17
1421554_PM_at	Lmx1a	LMX1A	0.27	2.61	2.44	3.39E-02	2.14E-01	-4.17
1445760_PM_at	Bpifb3	BPIFB3	0.29	2.50	2.44	3.39E-02	2.14E-01	-4.17
1435180_PM_at	Podn	PODN	0.31	2.54	2.44	3.39E-02	2.14E-01	-4.17

1417047_PM_at	Prom2	PROM2	0.39	3.72	2.44	3.39E-02	2.14E-01	-4.17
1423002_PM_at	Pag1	PAG1	0.31	3.01	2.44	3.40E-02	2.14E-01	-4.17
1445766_PM_at	Ppfia2	NA	-0.51	2.53	-2.44	3.40E-02	2.14E-01	-4.17
1428562_PM_at	Mir22hg	NA	-0.32	5.16	-2.44	3.40E-02	2.14E-01	-4.17
1424779_PM_at	Reep3	REEP3	0.47	2.77	2.44	3.40E-02	2.14E-01	-4.17
1458422_PM_at	---	NA	0.34	3.17	2.44	3.40E-02	2.14E-01	-4.17
1421459_PM_a_at	Lrp8	LRP8	0.37	3.59	2.44	3.40E-02	2.14E-01	-4.17
1447075_PM_at	---	NA	0.22	2.14	2.44	3.40E-02	2.14E-01	-4.17
1434434_PM_s_at	Tcerg1	TCERG1	-1.11	4.88	-2.44	3.41E-02	2.14E-01	-4.17
1424750_PM_at	Zbtb1	ZBTB1	-0.38	3.30	-2.44	3.40E-02	2.14E-01	-4.17
1429602_PM_at	Cd164l2	CD164L2	0.27	2.55	2.44	3.40E-02	2.14E-01	-4.17
1447016_PM_at	Tbc1d1	TBC1D1	0.40	2.37	2.44	3.40E-02	2.14E-01	-4.17
1455912_PM_x_at	Unc45a	NA	0.54	5.99	2.44	3.41E-02	2.14E-01	-4.17
1440856_PM_at	Mapk8	MAPK8	-0.61	3.95	-2.44	3.41E-02	2.14E-01	-4.17
1429485_PM_a_at	Utp11l	UTP11	-0.58	4.31	-2.44	3.41E-02	2.14E-01	-4.17
1416766_PM_at	Marc2	MARC2	-0.54	3.46	-2.44	3.41E-02	2.14E-01	-4.17
1416770_PM_at	Stk25	STK25	-0.54	3.68	-2.44	3.41E-02	2.14E-01	-4.17
1457204_PM_at	---	NA	0.23	2.22	2.44	3.41E-02	2.14E-01	-4.17
1449981_PM_a_at	Nat2	NAT1	0.43	2.72	2.44	3.41E-02	2.14E-01	-4.17
1453751_PM_at	Dhx38	DHX38	0.77	3.77	2.44	3.41E-02	2.14E-01	-4.17
1436152_PM_a_at	Lamtor5	LAMTORS	-1.09	6.03	-2.44	3.42E-02	2.14E-01	-4.17
1449365_PM_at	S1pr5	S1PR5	-0.92	5.35	-2.44	3.42E-02	2.14E-01	-4.17
1433519_PM_at	Nucks1	NUCKS1	-0.89	5.92	-2.44	3.42E-02	2.14E-01	-4.17
1433507_PM_a_at	Hmgn2	HMGN4	-0.73	4.47	-2.44	3.41E-02	2.14E-01	-4.17
1416174_PM_at	Rbbp9	RBBP9	-0.52	2.92	-2.44	3.42E-02	2.14E-01	-4.17
1416866_PM_at	Bet1	BET1	-0.36	2.57	-2.44	3.42E-02	2.14E-01	-4.17
1438324_PM_at	9330182L06Rik	KIAA1324L	-0.35	2.58	-2.44	3.42E-02	2.14E-01	-4.17
1437800_PM_at	Edaradd	EDARADD	0.25	2.30	2.44	3.42E-02	2.14E-01	-4.17
1444807_PM_at	---	NA	0.25	2.65	2.44	3.41E-02	2.14E-01	-4.17
1451788_PM_at	F11	F11	0.28	2.68	2.44	3.42E-02	2.14E-01	-4.17
1430787_PM_at	---	NA	0.28	2.59	2.44	3.42E-02	2.14E-01	-4.17
1417845_PM_at	Cldn6	CLDN6	0.30	2.40	2.44	3.42E-02	2.14E-01	-4.17
1431776_PM_at	Tob2	TOB2	0.34	2.39	2.44	3.42E-02	2.14E-01	-4.17
1456727_PM_a_at	Csnk1d	CSNK1D	0.43	4.02	2.44	3.42E-02	2.14E-01	-4.17
1422568_PM_at	Ndel1	NDEL1	-0.41	3.50	-2.44	3.42E-02	2.15E-01	-4.18
1433500_PM_at	Dennd2a	DENND2A	-0.76	3.08	-2.44	3.43E-02	2.15E-01	-4.18
1455228_PM_at	Whsc1	NSD2	-0.53	3.60	-2.44	3.43E-02	2.15E-01	-4.18
1419257_PM_at	Tcea1	TCEA1	-0.53	5.76	-2.44	3.42E-02	2.15E-01	-4.18
1442510_PM_at	5830473C10Rik	NA	0.24	2.50	2.44	3.43E-02	2.15E-01	-4.18
1419386_PM_at	Muc13	MUC13	0.25	2.42	2.44	3.43E-02	2.15E-01	-4.18
1442471_PM_at	---	NA	0.27	2.23	2.44	3.43E-02	2.15E-01	-4.18
1447146_PM_s_at	Slu7	SLU7	-0.78	3.41	-2.44	3.43E-02	2.15E-01	-4.18
1417480_PM_at	Fbxo9	FBXO9	-0.36	8.71	-2.44	3.43E-02	2.15E-01	-4.18
1420304_PM_x_at	---	NA	0.24	3.72	2.44	3.43E-02	2.15E-01	-4.18
1454925_PM_x_at	Mdh1	MDH1	-0.32	10.28	-2.44	3.43E-02	2.15E-01	-4.18
1416340_PM_a_at	Man2b1	ACO10422.5	-0.78	3.40	-2.44	3.43E-02	2.15E-01	-4.18
1451207_PM_at	Micu1	MICU1	0.37	3.21	2.44	3.43E-02	2.15E-01	-4.18
1434467_PM_at	Atcay	ATCAY	0.54	3.32	2.43	3.43E-02	2.15E-01	-4.18
1416359_PM_at	Snx18	SNX18	-0.67	5.50	-2.43	3.44E-02	2.15E-01	-4.18
1446671_PM_at	---	NA	0.24	2.96	2.43	3.44E-02	2.15E-01	-4.18
1449607_PM_at	A230070E04Rik	NA	0.38	3.66	2.43	3.44E-02	2.15E-01	-4.18
1455022_PM_at	Strn	STRN	-0.82	5.70	-2.43	3.44E-02	2.15E-01	-4.18
1431310_PM_s_at	Tll10	TLL10	-0.39	2.17	-2.43	3.44E-02	2.15E-01	-4.18
1444966_PM_at	---	NA	0.34	2.52	2.43	3.44E-02	2.15E-01	-4.18
1417416_PM_at	Kcna1	KCNA1	-1.09	5.28	-2.43	3.44E-02	2.15E-01	-4.18
1431172_PM_at	Orc4	ORC4	-0.53	2.41	-2.43	3.44E-02	2.15E-01	-4.18
1423955_PM_a_at	Cers2	CERS2	-0.39	2.68	-2.43	3.44E-02	2.15E-01	-4.18
1425622_PM_at	Edil3	EDIL3	-0.38	2.84	-2.43	3.44E-02	2.15E-01	-4.18
1440457_PM_at	---	NA	0.24	2.45	2.43	3.44E-02	2.15E-01	-4.18
1459947_PM_at	---	NA	0.36	3.12	2.43	3.44E-02	2.15E-01	-4.18
1421974_PM_at	Dnaaf1	DNAAF1	0.46	3.45	2.43	3.44E-02	2.15E-01	-4.18
1450399_PM_at	Psen1	PSEN1	-0.97	3.45	-2.43	3.44E-02	2.15E-01	-4.18
1425724_PM_at	Ptprn2	PTPRN2	0.82	3.09	2.43	3.44E-02	2.15E-01	-4.18
1419396_PM_at	Arid3a	ARID3A	0.35	3.12	2.43	3.44E-02	2.15E-01	-4.18
1433795_PM_at	Tgfbr3	TGFBR3	-0.61	3.44	-2.43	3.45E-02	2.15E-01	-4.18
1432300_PM_at	1190003K10Rik	FAM240B	0.20	2.08	2.43	3.45E-02	2.15E-01	-4.18
1420966_PM_at	Skc25a15	NA	0.36	2.35	2.43	3.45E-02	2.15E-01	-4.18
1439800_PM_at	Clip1	CLIP1	0.43	2.85	2.43	3.45E-02	2.15E-01	-4.18
1416244_PM_a_at	Cnbp	CNBP	-0.79	7.95	-2.43	3.46E-02	2.16E-01	-4.18
1447832_PM_x_at	Ankrd10	NA	0.24	2.26	2.43	3.46E-02	2.16E-01	-4.19
1423352_PM_at	Crispld1	CRISPLD1	-0.57	2.92	-2.43	3.46E-02	2.16E-01	-4.19
1460017_PM_at	Gm5595	NA	0.50	2.56	2.43	3.46E-02	2.16E-01	-4.19
1439443_PM_x_at	Tkt	TKT	-0.60	8.46	-2.43	3.46E-02	2.16E-01	-4.19
1452296_PM_at	Slit3	SLIT3	-0.52	2.60	-2.43	3.46E-02	2.16E-01	-4.19
1439663_PM_at	---	NA	0.21	2.79	2.43	3.46E-02	2.16E-01	-4.19

1454997_PM_at	MsrB3	MSRB3	-0.62	2.96	-2.43	3.47E-02	2.16E-01	-4.19
1457320_PM_at	Wapl	NA	-0.22	2.23	-2.43	3.47E-02	2.16E-01	-4.19
1460417_PM_at	Lncpint	NA	0.29	2.46	2.43	3.47E-02	2.16E-01	-4.19
1438484_PM_at	Ado	NA	0.32	2.64	2.43	3.47E-02	2.16E-01	-4.19
1451938_PM_a_at	Sntb1	SNTB1	0.19	2.17	2.43	3.47E-02	2.16E-01	-4.19
1422955_PM_at	Syt17	SYT17	0.32	3.06	2.43	3.47E-02	2.16E-01	-4.19
1438955_PM_x_at	Ppif	PPIF	0.55	7.71	2.43	3.47E-02	2.16E-01	-4.19
1426578_PM_s_at	Snapin	SNAPIN	-0.82	6.64	-2.43	3.47E-02	2.16E-01	-4.19
1441386_PM_at	---	NA	0.24	2.64	2.43	3.47E-02	2.16E-01	-4.19
1459610_PM_at	C87490	NA	0.37	2.95	2.43	3.47E-02	2.16E-01	-4.19
1443878_PM_at	Rapgef6	RAPGEF6	-0.70	3.22	-2.43	3.47E-02	2.16E-01	-4.19
1441572_PM_at	Dcc	NA	-0.50	2.91	-2.43	3.47E-02	2.16E-01	-4.19
1433915_PM_s_at	Epn2	EPN2	-0.53	2.98	-2.43	3.48E-02	2.16E-01	-4.19
1435176_PM_a_at	Id2	ID2	-0.68	3.82	-2.43	3.48E-02	2.16E-01	-4.19
1458395_PM_at	Gm4129	NA	0.26	2.56	2.43	3.48E-02	2.16E-01	-4.19
1457185_PM_at	Zfp111	NA	0.34	3.80	2.43	3.48E-02	2.16E-01	-4.19
1448218_PM_s_at	Ywhaz	YWHAZ	-1.23	9.00	-2.43	3.48E-02	2.16E-01	-4.19
1440647_PM_at	---	NA	0.43	2.77	2.43	3.48E-02	2.16E-01	-4.19
1422616_PM_s_at	Wdr54	WDR54	0.49	2.97	2.43	3.48E-02	2.16E-01	-4.19
1443657_PM_at	---	NA	0.65	2.36	2.43	3.48E-02	2.16E-01	-4.19
1453473_PM_a_at	Dynt1-ps1 /// Dynlt1a /// Dynlt1b /// Dynlt1c /// Dynlt1f	DYNLT1	1.07	3.58	2.43	3.49E-02	2.17E-01	-4.19
1423341_PM_at	Cspg4	CSPG4	-0.27	3.07	-2.43	3.49E-02	2.17E-01	-4.19
1458303_PM_at	Rnf165	RNF165	0.22	2.55	2.43	3.49E-02	2.17E-01	-4.19
1433640_PM_at	Fubp1	FUBP1	-0.56	2.72	-2.43	3.49E-02	2.17E-01	-4.19
1432277_PM_at	4930565D16Rik	NA	0.47	3.71	2.43	3.49E-02	2.17E-01	-4.19
1422136_PM_at	Uhmk1	UHMK1	0.60	4.19	2.43	3.49E-02	2.17E-01	-4.19
1444894_PM_at	Gm32566	NA	0.21	3.04	2.43	3.49E-02	2.17E-01	-4.19
1444637_PM_at	E230016M11Rik	NA	0.31	2.56	2.43	3.49E-02	2.17E-01	-4.19
1420845_PM_at	Mrps2	MRPS2	0.44	4.21	2.43	3.49E-02	2.17E-01	-4.19
1425506_PM_at	Myk	MYLK	-1.44	5.80	-2.42	3.50E-02	2.17E-01	-4.20
1435886_PM_at	Dnajb12	DNAJB12	-0.51	2.88	-2.42	3.50E-02	2.17E-01	-4.20
1432460_PM_at	Pldi	NA	0.18	2.53	2.42	3.50E-02	2.17E-01	-4.20
1449748_PM_at	AA517023	NA	1.24	4.46	2.42	3.50E-02	2.17E-01	-4.20
1424429_PM_s_at	Ino80e	INO80E	0.26	2.78	2.42	3.50E-02	2.17E-01	-4.20
1432776_PM_at	9430087J23Rik	NA	0.22	2.18	2.42	3.50E-02	2.17E-01	-4.20
1444250_PM_at	---	NA	0.33	2.85	2.42	3.50E-02	2.17E-01	-4.20
1421520_PM_at	Jph1	JPH1	0.34	3.43	2.42	3.50E-02	2.17E-01	-4.20
1423766_PM_at	Pak1ip1	PAK1IP1	-0.39	4.70	-2.42	3.50E-02	2.17E-01	-4.20
1435611_PM_x_at	Cela3b	CELA3B	0.23	2.87	2.42	3.50E-02	2.17E-01	-4.20
1456095_PM_at	Tyr	NA	-0.26	2.13	-2.42	3.50E-02	2.17E-01	-4.20
1445309_PM_at	---	NA	0.29	2.16	2.42	3.50E-02	2.17E-01	-4.20
1421230_PM_a_at	Msi2	MSI2	0.91	4.99	2.42	3.50E-02	2.17E-01	-4.20
1433258_PM_at	---	NA	-0.96	2.97	-2.42	3.50E-02	2.17E-01	-4.20
1457796_PM_at	---	NA	-0.22	2.22	-2.42	3.50E-02	2.17E-01	-4.20
1419409_PM_at	Lce1b	NA	0.27	2.38	2.42	3.50E-02	2.17E-01	-4.20
1440673_PM_at	---	NA	0.22	2.19	2.42	3.51E-02	2.17E-01	-4.20
1451705_PM_a_at	Oprm1	OPRM1	0.23	2.59	2.42	3.51E-02	2.17E-01	-4.20
1432493_PM_at	---	NA	0.19	3.12	2.42	3.51E-02	2.17E-01	-4.20
1443775_PM_x_at	Zfat	ZFAT	0.79	3.25	2.42	3.51E-02	2.17E-01	-4.20
1449956_PM_at	Prkce	PRKCE	-1.28	7.21	-2.42	3.51E-02	2.17E-01	-4.20
1429162_PM_at	1500015A07Rik	NA	-0.53	2.96	-2.42	3.51E-02	2.17E-01	-4.20
1453170_PM_at	---	NA	0.40	2.71	2.42	3.51E-02	2.17E-01	-4.20
1418808_PM_at	Rdh5	RDH5	-0.21	2.43	-2.42	3.51E-02	2.17E-01	-4.20
1441154_PM_at	---	NA	0.32	2.41	2.42	3.51E-02	2.17E-01	-4.20
1452206_PM_at	Sucla2	SUCLA2	-0.74	5.87	-2.42	3.52E-02	2.18E-01	-4.20
1442581_PM_at	Ksr1	NA	0.33	2.95	2.42	3.52E-02	2.18E-01	-4.20
1447167_PM_at	---	NA	0.52	2.71	2.42	3.52E-02	2.18E-01	-4.20
1426832_PM_at	Ddx26b	INTS6L	1.03	4.71	2.42	3.52E-02	2.18E-01	-4.20
1451187_PM_at	Fopnl	FOPNL	-1.44	6.16	-2.42	3.52E-02	2.18E-01	-4.20
1439249_PM_at	Wac	WAC	-0.27	2.88	-2.42	3.52E-02	2.18E-01	-4.20
1431173_PM_at	Fam53b	FAM53B	0.25	2.39	2.42	3.52E-02	2.18E-01	-4.20
1460686_PM_at	Cntd1	CNTD1	0.27	4.65	2.42	3.52E-02	2.18E-01	-4.20
1438003_PM_at	Papd7	PAPD7	0.27	3.01	2.42	3.52E-02	2.18E-01	-4.20
1455182_PM_at	Kif1b	KIF1B	0.31	3.24	2.42	3.52E-02	2.18E-01	-4.20
1457900_PM_at	Ascc3	ASCC3	0.49	4.19	2.42	3.52E-02	2.18E-01	-4.20
1438091_PM_a_at	H2afz	H2AFZ	-0.93	7.44	-2.42	3.53E-02	2.18E-01	-4.20
1418515_PM_at	Mtf2	MTF2	-0.59	4.26	-2.42	3.53E-02	2.18E-01	-4.20
1453029_PM_s_at	Ubr3	UBR3	-0.58	6.47	-2.42	3.53E-02	2.18E-01	-4.20
1425896_PM_a_at	Fbn1	FBN1	-0.35	2.46	-2.42	3.53E-02	2.18E-01	-4.20
1440086_PM_at	Rnf182	RNF182	-0.34	3.22	-2.42	3.53E-02	2.18E-01	-4.20
1441017_PM_at	Zcchc14	ZCCHC14	0.29	2.40	2.42	3.53E-02	2.18E-01	-4.20
1421417_PM_s_at	Elac1	ELAC1	0.35	2.80	2.42	3.53E-02	2.18E-01	-4.20
1459054_PM_at	Cas1	CAS1	0.45	4.32	2.42	3.53E-02	2.18E-01	-4.20

1426684_PM_at	Cnot6	CNOT6	0.48	2.88	2.42	3.53E-02	2.18E-01	-4.20
1430702_PM_at	---	NA	0.60	3.30	2.42	3.53E-02	2.18E-01	-4.20
1415728_PM_at	Pabpn1	NA	0.77	7.60	2.42	3.53E-02	2.18E-01	-4.20
1419458_PM_at	Arhgef28	ARHGEF28	-0.83	3.52	-2.42	3.53E-02	2.18E-01	-4.21
1429064_PM_at	Dip2c	DIP2C	-0.81	6.09	-2.42	3.54E-02	2.18E-01	-4.21
1437873_PM_at	Zfp799	NA	-0.47	3.64	-2.42	3.54E-02	2.18E-01	-4.21
1441026_PM_at	Parp4	PARP4	-0.27	2.37	-2.42	3.54E-02	2.18E-01	-4.21
1447827_PM_x_at	Spop	SPOP	0.51	4.81	2.42	3.54E-02	2.18E-01	-4.21
1447467_PM_at	---	NA	0.55	3.15	2.42	3.54E-02	2.18E-01	-4.21
1430823_PM_at	---	NA	0.62	3.25	2.42	3.54E-02	2.18E-01	-4.21
1419110_PM_at	Riok1	RIOK1	0.33	3.16	2.42	3.54E-02	2.18E-01	-4.21
1454805_PM_at	Wtap	WTAP	-0.35	3.11	-2.42	3.54E-02	2.18E-01	-4.21
1451320_PM_at	Arhgap8	PRR5-ARHGAP8	0.22	2.25	2.42	3.54E-02	2.18E-01	-4.21
1441120_PM_at	Gm19345	NA	0.32	3.52	2.42	3.54E-02	2.18E-01	-4.21
1446636_PM_at	Tns3	TNS3	0.34	2.89	2.42	3.54E-02	2.18E-01	-4.21
1438321_PM_x_at	Fam63a	MINDY1	-0.23	2.31	-2.42	3.54E-02	2.18E-01	-4.21
1439759_PM_x_at	Sult6b1	SULT6B1	0.31	3.14	2.42	3.54E-02	2.18E-01	-4.21
1435154_PM_at	AU018091	NA	0.32	2.51	2.42	3.54E-02	2.18E-01	-4.21
1449996_PM_a_at	Tpm3	TPM3	0.59	3.11	2.42	3.55E-02	2.18E-01	-4.21
1425597_PM_a_at	Qk	QKI	-0.60	3.62	-2.42	3.55E-02	2.18E-01	-4.21
1460305_PM_at	Itga3	ITGA3	0.40	3.27	2.42	3.55E-02	2.18E-01	-4.21
1416893_PM_at	Fam107b	FAM107B	0.93	3.95	2.42	3.55E-02	2.18E-01	-4.21
1419404_PM_s_at	Siah1a /// Siah1b	NA	-0.45	2.73	-2.42	3.55E-02	2.19E-01	-4.21
1441620_PM_at	---	NA	0.36	2.85	2.42	3.55E-02	2.19E-01	-4.21
1456622_PM_at	Camsap1	CAMSAP1	0.49	3.19	2.42	3.55E-02	2.19E-01	-4.21
1434296_PM_at	Zfp961	NA	-0.99	2.49	-2.41	3.56E-02	2.19E-01	-4.21
1446099_PM_at	---	NA	0.45	2.33	2.41	3.56E-02	2.19E-01	-4.21
1438832_PM_x_at	Dhx30	DHX30	-0.77	4.86	-2.41	3.56E-02	2.19E-01	-4.21
1442336_PM_at	---	NA	0.44	2.58	2.41	3.56E-02	2.19E-01	-4.21
1432058_PM_at	4930474H20Rik	NA	0.26	2.17	2.41	3.56E-02	2.19E-01	-4.21
1437020_PM_at	Ep400	EP400	0.28	2.74	2.41	3.56E-02	2.19E-01	-4.21
1458454_PM_at	---	NA	0.19	2.25	2.41	3.56E-02	2.19E-01	-4.21
1444526_PM_at	Gm31655	NA	-0.97	5.06	-2.41	3.56E-02	2.19E-01	-4.21
1435818_PM_at	Klh15	KLHL15	-0.40	2.69	-2.41	3.56E-02	2.19E-01	-4.21
1436542_PM_at	---	NA	0.35	3.33	2.41	3.56E-02	2.19E-01	-4.21
1429220_PM_at	Dph7	DPH7	-0.24	2.91	-2.41	3.56E-02	2.19E-01	-4.21
1419016_PM_at	1700034I23Rik	NA	0.26	2.58	2.41	3.56E-02	2.19E-01	-4.21
1453257_PM_at	Agpat5	AGPAT5	-0.48	4.54	-2.41	3.57E-02	2.19E-01	-4.22
1421659_PM_at	Adra1a	ADRA1A	0.24	2.40	2.41	3.57E-02	2.19E-01	-4.22
1445971_PM_at	---	NA	0.30	2.37	2.41	3.57E-02	2.19E-01	-4.22
1416035_PM_at	Hif1a	HIF1A	-0.65	4.59	-2.41	3.57E-02	2.19E-01	-4.22
1421543_PM_at	Fbxo4	FBXO4	0.23	2.19	2.41	3.57E-02	2.19E-01	-4.22
1451057_PM_x_at	Dnm2	DNM2	0.25	2.34	2.41	3.57E-02	2.19E-01	-4.22
1452629_PM_at	Safb2	SAFB2	0.89	4.14	2.41	3.57E-02	2.19E-01	-4.22
1458534_PM_at	Rgs7bp	RGS7BP	-0.69	4.69	-2.41	3.57E-02	2.19E-01	-4.22
1455668_PM_at	Whsc11	NSD3	-0.84	5.04	-2.41	3.58E-02	2.19E-01	-4.22
1426344_PM_at	Gle1	GLE1	-0.36	6.21	-2.41	3.58E-02	2.19E-01	-4.22
1446029_PM_at	Tanc1	TANC1	0.29	2.51	2.41	3.57E-02	2.19E-01	-4.22
1458116_PM_at	Spaca6	SPACA6	0.51	3.15	2.41	3.57E-02	2.19E-01	-4.22
1457299_PM_at	Grm4	GRM4	0.80	4.39	2.41	3.58E-02	2.19E-01	-4.22
1423179_PM_at	Kcnb1	KCNB1	-0.55	2.87	-2.41	3.58E-02	2.19E-01	-4.22
1454172_PM_at	Bcor1	BCOR1	0.25	2.51	2.41	3.58E-02	2.19E-01	-4.22
1455632_PM_at	LOC102636700	NA	0.26	2.50	2.41	3.58E-02	2.19E-01	-4.22
1453441_PM_at	---	NA	0.32	2.19	2.41	3.58E-02	2.19E-01	-4.22
1458322_PM_x_at	Ccdc180	CCDC180	0.32	2.27	2.41	3.58E-02	2.19E-01	-4.22
1431773_PM_at	Cbx1	CBX1	0.40	2.49	2.41	3.58E-02	2.19E-01	-4.22
1423864_PM_at	Nrbp1	NRBP1	0.45	3.25	2.41	3.58E-02	2.19E-01	-4.22
1428141_PM_at	Gga2	GGA2	-0.72	3.11	-2.41	3.58E-02	2.19E-01	-4.22
1423355_PM_at	Snap29	SNAP29	0.34	2.48	2.41	3.58E-02	2.19E-01	-4.22
1433736_PM_at	Hcfc1	HCFC1	-0.42	3.56	-2.41	3.59E-02	2.19E-01	-4.22
1432349_PM_a_at	Sync	SYNC	0.22	2.66	2.41	3.58E-02	2.19E-01	-4.22
1431827_PM_a_at	Tlk2	TLK2	0.26	2.73	2.41	3.59E-02	2.19E-01	-4.22
1448740_PM_at	Rangrf	RANGRF	0.27	2.69	2.41	3.59E-02	2.19E-01	-4.22
1440737_PM_at	Inadl	PATJ	0.28	2.15	2.41	3.59E-02	2.19E-01	-4.22
1431892_PM_a_at	Plcd3	PLCD3	0.34	3.12	2.41	3.59E-02	2.19E-01	-4.22
1433658_PM_x_at	Pcbp4	PCBP4	0.49	3.99	2.41	3.58E-02	2.19E-01	-4.22
1452099_PM_at	Diexf	DIEXF	-0.77	2.88	-2.41	3.59E-02	2.19E-01	-4.22
1445646_PM_at	---	NA	0.30	2.28	2.41	3.59E-02	2.19E-01	-4.22
1455725_PM_a_at	Gm10257 /// Gm12657 /// H3f3b /// H3f3c /// LOC102642045	NA	0.38	5.28	2.41	3.59E-02	2.20E-01	-4.22
1439932_PM_at	Ubxn2b	UBXN2B	-0.43	3.93	-2.41	3.59E-02	2.20E-01	-4.22
1427434_PM_at	Naip6 /// Naip7	NAIP	0.29	3.21	2.41	3.59E-02	2.20E-01	-4.22
1450992_PM_a_at	Meis1	MEIS1	0.25	2.23	2.41	3.59E-02	2.20E-01	-4.22
1437235_PM_x_at	Lpp	LPP	-0.22	2.53	-2.41	3.59E-02	2.20E-01	-4.22

1451048_PM_at	Metap2	METAP2	0.86	3.44	2.41	3.59E-02	2.20E-01	-4.22
1426770_PM_at	Pex5	PEX5	-0.57	2.95	-2.41	3.60E-02	2.20E-01	-4.22
1459029_PM_at	Pak1	NA	0.23	2.74	2.41	3.60E-02	2.20E-01	-4.22
1429776_PM_a_at	Dnajb6	DNAJB6	-0.52	5.41	-2.41	3.60E-02	2.20E-01	-4.22
1436758_PM_at	Hdac4	HDAC4	0.36	4.60	2.41	3.60E-02	2.20E-01	-4.22
1457393_PM_at	---	NA	0.45	3.10	2.41	3.60E-02	2.20E-01	-4.22
1455389_PM_s_at	Ago2	AGO2	-1.25	5.89	-2.41	3.60E-02	2.20E-01	-4.22
1430235_PM_at	4933424G06Rik	NA	0.24	2.32	2.41	3.60E-02	2.20E-01	-4.22
1430586_PM_at	Arl14ep	ARL14EP	0.26	2.41	2.41	3.60E-02	2.20E-01	-4.22
1438565_PM_at	A830010M20Rik	KIAA1107	-0.89	5.38	-2.41	3.60E-02	2.20E-01	-4.23
1425847_PM_a_at	Zak	MAP3K20	-0.31	2.37	-2.41	3.61E-02	2.20E-01	-4.23
1454364_PM_at	---	NA	0.24	2.97	2.41	3.61E-02	2.20E-01	-4.23
1442779_PM_at	1700071K01Rik	NA	0.33	2.61	2.41	3.61E-02	2.20E-01	-4.23
1437208_PM_at	Sept10	SEPT10	0.32	2.68	2.41	3.61E-02	2.20E-01	-4.23
1433989_PM_at	Slc6a11	SLC6A11	-0.45	3.25	-2.41	3.61E-02	2.20E-01	-4.23
1456639_PM_at	Zfp398	ZNF398	0.33	3.03	2.41	3.61E-02	2.20E-01	-4.23
1440982_PM_at	---	NA	0.60	3.42	2.41	3.62E-02	2.20E-01	-4.23
1450467_PM_at	Bsn	BSN	-0.72	7.82	-2.41	3.62E-02	2.20E-01	-4.23
1460283_PM_at	Mefv	MEFV	0.20	2.34	2.41	3.62E-02	2.20E-01	-4.23
1444094_PM_at	---	NA	0.24	2.30	2.41	3.62E-02	2.20E-01	-4.23
1431242_PM_at	---	NA	0.29	2.46	2.41	3.62E-02	2.20E-01	-4.23
1452595_PM_at	Adamts4	ADAMTS4	-0.87	5.01	-2.40	3.62E-02	2.21E-01	-4.23
1439008_PM_at	Zfp319	ZNF319	-0.46	2.36	-2.40	3.62E-02	2.21E-01	-4.23
1453437_PM_at	Tcaf1	TCAF1	0.23	2.47	2.40	3.62E-02	2.21E-01	-4.23
1443566_PM_at	---	NA	0.30	2.20	2.40	3.63E-02	2.21E-01	-4.23
1418653_PM_at	Cyp2c50///Cyp2c54	NA	0.29	2.36	2.40	3.63E-02	2.21E-01	-4.23
1431740_PM_at	Slc7a13	SLC7A13	0.46	3.61	2.40	3.63E-02	2.21E-01	-4.23
1436332_PM_at	Hspb6	HSPB6	0.74	3.50	2.40	3.63E-02	2.21E-01	-4.23
1428666_PM_at	Nars	NARS	-0.59	7.03	-2.40	3.63E-02	2.21E-01	-4.23
1444499_PM_at	---	NA	-0.90	5.52	-2.40	3.63E-02	2.21E-01	-4.23
1430398_PM_at	---	NA	0.26	2.80	2.40	3.63E-02	2.21E-01	-4.23
1422473_PM_at	Pde4b	PDE4B	0.30	2.53	2.40	3.63E-02	2.21E-01	-4.23
1437224_PM_at	Rtn4	RTN4	-1.22	9.08	-2.40	3.63E-02	2.21E-01	-4.23
1439549_PM_at	Prg3	PRRG3	-0.49	2.97	-2.40	3.63E-02	2.21E-01	-4.23
1432780_PM_at	---	NA	0.60	3.08	2.40	3.63E-02	2.21E-01	-4.23
1434961_PM_at	Asb1	ASB1	-0.67	3.85	-2.40	3.64E-02	2.21E-01	-4.23
1453027_PM_at	Dlgap1	DLGAP1	-0.67	5.87	-2.40	3.64E-02	2.21E-01	-4.23
1430038_PM_at	Gphn	NA	-0.66	2.81	-2.40	3.64E-02	2.21E-01	-4.24
1454207_PM_at	---	NA	-0.19	2.13	-2.40	3.64E-02	2.21E-01	-4.24
1434033_PM_at	Tle1	TLE1	0.22	3.04	2.40	3.64E-02	2.21E-01	-4.23
1459267_PM_at	---	NA	0.23	2.26	2.40	3.64E-02	2.21E-01	-4.24
1459413_PM_at	---	NA	0.24	2.20	2.40	3.64E-02	2.21E-01	-4.23
1446533_PM_at	---	NA	0.24	2.72	2.40	3.64E-02	2.21E-01	-4.23
1451443_PM_at	Nfix	NFIX	0.25	2.77	2.40	3.64E-02	2.21E-01	-4.23
1423599_PM_a_at	Pdcl	PDCL	0.25	2.91	2.40	3.64E-02	2.21E-01	-4.23
1444854_PM_at	---	NA	0.26	2.39	2.40	3.64E-02	2.21E-01	-4.23
1447008_PM_at	---	NA	0.26	3.72	2.40	3.64E-02	2.21E-01	-4.23
1433299_PM_at	---	NA	0.36	2.30	2.40	3.64E-02	2.21E-01	-4.23
1445606_PM_a_at	2900009J06Rik	NA	0.41	3.05	2.40	3.64E-02	2.21E-01	-4.23
1452699_PM_at	Mettl17	METTL17	0.63	2.76	2.40	3.64E-02	2.21E-01	-4.23
1456319_PM_at	X83313	NA	0.98	2.99	2.40	3.64E-02	2.21E-01	-4.23
1455569_PM_at	Ube2f	UBE2F	0.46	3.54	2.40	3.64E-02	2.21E-01	-4.24
1446682_PM_at	---	NA	0.71	2.96	2.40	3.64E-02	2.21E-01	-4.24
1427293_PM_a_at	Auts2	NA	-0.46	2.74	-2.40	3.65E-02	2.21E-01	-4.24
1455784_PM_at	Sec1	NA	0.30	2.55	2.40	3.65E-02	2.21E-01	-4.24
1440287_PM_at	---	NA	0.31	2.26	2.40	3.65E-02	2.21E-01	-4.24
1443560_PM_at	Gm10941	NA	0.32	2.63	2.40	3.65E-02	2.21E-01	-4.24
1416742_PM_at	Cfdp1	CFDP1	-0.73	5.17	-2.40	3.65E-02	2.22E-01	-4.24
1457154_PM_at	---	NA	0.43	2.66	2.40	3.65E-02	2.22E-01	-4.24
1447535_PM_at	---	NA	0.30	2.51	2.40	3.66E-02	2.22E-01	-4.24
1447842_PM_x_at	Tcn2	TCN2	0.54	5.60	2.40	3.66E-02	2.22E-01	-4.24
1435397_PM_at	Zbtb44	ZBTB44	-0.46	2.30	-2.40	3.66E-02	2.22E-01	-4.24
1449587_PM_a_at	Prol1	NA	-0.31	2.30	-2.40	3.66E-02	2.22E-01	-4.24
1426620_PM_at	Chst10	CHST10	-0.44	2.81	-2.40	3.66E-02	2.22E-01	-4.24
1434705_PM_at	Ctbp2	NA	-0.38	3.18	-2.40	3.66E-02	2.22E-01	-4.24
1426780_PM_at	Atg14	ATG14	-0.26	2.72	-2.40	3.66E-02	2.22E-01	-4.24
1453903_PM_at	4930503B20Rik	NA	0.25	2.08	2.40	3.66E-02	2.22E-01	-4.24
1450688_PM_at	Rgl2	RLG2	0.43	3.02	2.40	3.66E-02	2.22E-01	-4.24
1437461_PM_s_at	Rnpc3	RNPC3	-0.98	6.42	-2.40	3.66E-02	2.22E-01	-4.24
1442537_PM_at	Cyp2u1	CYP2U1	-0.37	2.79	-2.40	3.66E-02	2.22E-01	-4.24
1458135_PM_at	---	NA	0.53	2.97	2.40	3.66E-02	2.22E-01	-4.24
1429303_PM_at	Klf17	KLF17	0.17	2.18	2.40	3.67E-02	2.22E-01	-4.24
1442349_PM_at	Hykk	HYKK	0.24	2.15	2.40	3.67E-02	2.22E-01	-4.24
1460489_PM_at	---	NA	0.25	2.35	2.40	3.67E-02	2.22E-01	-4.24
1438094_PM_x_at	Ola1	OLA1	-1.27	7.62	-2.40	3.67E-02	2.22E-01	-4.24

1443103_PM_at	D830046C22Rik /// Gpr146	GPR146	0.27	2.34	2.40	3.67E-02	2.22E-01	-4.24
1418493_PM_a_at	SncA	SNCA	-1.36	5.53	-2.40	3.67E-02	2.22E-01	-4.24
1437668_PM_at	AcKr4	NA	-1.04	7.26	-2.40	3.67E-02	2.22E-01	-4.24
1418084_PM_at	Nrp1	NRP1	-1.04	5.77	-2.40	3.68E-02	2.22E-01	-4.24
1454661_PM_at	Atp5g3	ATP5G3	-0.79	7.76	-2.40	3.67E-02	2.22E-01	-4.24
1443063_PM_at	Clv2	CLV2	-0.24	2.94	-2.40	3.67E-02	2.22E-01	-4.24
1441280_PM_at	Kcnk12	KCNK12	0.22	2.50	2.40	3.68E-02	2.22E-01	-4.24
1448105_PM_at	Prm2	NA	0.23	2.87	2.40	3.67E-02	2.22E-01	-4.24
1442949_PM_at	---	NA	0.29	2.43	2.40	3.68E-02	2.22E-01	-4.24
1443406_PM_at	Plscr4	PLSCR4	0.33	2.74	2.40	3.67E-02	2.22E-01	-4.24
1443340_PM_at	---	NA	0.35	2.58	2.40	3.67E-02	2.22E-01	-4.24
1447418_PM_at	---	NA	0.36	3.20	2.40	3.68E-02	2.22E-01	-4.24
1440679_PM_at	---	NA	0.39	4.11	2.40	3.68E-02	2.22E-01	-4.24
1444821_PM_at	D8ErtD82e	PRAG1	0.42	2.94	2.40	3.67E-02	2.22E-01	-4.24
1448219_PM_a_at	Ywhaz	YWHAZ	-0.64	9.32	-2.40	3.68E-02	2.22E-01	-4.24
1450612_PM_a_at	Pemt	PEMT	0.26	2.12	2.40	3.68E-02	2.22E-01	-4.24
1451968_PM_at	Xrcc5	XRCC5	0.34	2.87	2.40	3.68E-02	2.22E-01	-4.24
1443890_PM_at	PsmD5	PSMD5	-0.41	4.04	-2.39	3.68E-02	2.22E-01	-4.25
1451681_PM_at	BC089597	RDH16	0.23	2.69	2.39	3.68E-02	2.22E-01	-4.25
1432899_PM_at	4833408G04Rik	NA	0.35	3.94	2.39	3.68E-02	2.22E-01	-4.25
1454209_PM_at	Fam57b	NA	0.23	2.98	2.39	3.68E-02	2.22E-01	-4.25
1435082_PM_at	Sypl	SYPL1	0.38	2.65	2.39	3.68E-02	2.22E-01	-4.25
1439131_PM_at	Txlng	TXLNG	0.35	3.30	2.39	3.69E-02	2.22E-01	-4.25
1452895_PM_at	Fbxo45	FBXO45	-0.84	4.79	-2.39	3.69E-02	2.22E-01	-4.25
1438115_PM_a_at	Slc9a3r1	SLC9A3R1	-0.57	3.62	-2.39	3.69E-02	2.23E-01	-4.25
1423162_PM_s_at	Spred1	SPRED1	-0.54	3.79	-2.39	3.69E-02	2.23E-01	-4.25
1430423_PM_s_at	Cmss1	CMSS1	0.20	2.11	2.39	3.69E-02	2.23E-01	-4.25
1417630_PM_at	Mknk1	MKNK1	0.31	3.07	2.39	3.69E-02	2.23E-01	-4.25
1449357_PM_at	2310030G06Rik	C11orf52	0.49	2.60	2.39	3.69E-02	2.23E-01	-4.25
1416162_PM_at	Rad21	RAD21	0.77	3.56	2.39	3.69E-02	2.23E-01	-4.25
1444592_PM_at	Osgep	OSGEP	1.02	3.62	2.39	3.69E-02	2.23E-01	-4.25
1431754_PM_at	Ccdc173	CCDC173	1.21	4.07	2.39	3.69E-02	2.23E-01	-4.25
1416201_PM_at	Crk	CRK	-0.70	4.98	-2.39	3.70E-02	2.23E-01	-4.25
1459217_PM_at	Osmr	OSMR	0.21	2.64	2.39	3.70E-02	2.23E-01	-4.25
1432737_PM_at	Gm32930	NA	0.23	2.52	2.39	3.70E-02	2.23E-01	-4.25
1446806_PM_at	---	NA	0.25	2.66	2.39	3.70E-02	2.23E-01	-4.25
1451910_PM_a_at	Cd6	CD6	0.27	2.81	2.39	3.70E-02	2.23E-01	-4.25
1431761_PM_at	Gm21464 /// Gm27177 /// Slc25a37	SLC25A37	0.38	2.81	2.39	3.70E-02	2.23E-01	-4.25
1424006_PM_at	Aarsd1	AARSD1	0.55	3.03	2.39	3.70E-02	2.23E-01	-4.25
1454863_PM_at	Ankrd11	NA	0.36	3.11	2.39	3.70E-02	2.23E-01	-4.25
1436726_PM_s_at	Sptlc1	SPTLC1	-0.56	3.15	-2.39	3.70E-02	2.23E-01	-4.25
1420595_PM_at	Dlx4	DLX4	0.22	2.04	2.39	3.70E-02	2.23E-01	-4.25
1439486_PM_at	Kcnt1	KCNT1	0.31	2.72	2.39	3.71E-02	2.23E-01	-4.25
1450119_PM_at	Dst	DST	0.43	2.42	2.39	3.71E-02	2.23E-01	-4.25
1431421_PM_x_at	LOC102641161 /// Prelid1	NA	0.44	3.44	2.39	3.71E-02	2.23E-01	-4.25
1447414_PM_at	---	NA	0.26	3.09	2.39	3.71E-02	2.23E-01	-4.25
1450028_PM_a_at	Lanc12	LANCL2	-0.87	4.80	-2.39	3.71E-02	2.23E-01	-4.25
1432576_PM_at	Gm38431 /// Raver1	RAVER1	0.42	2.69	2.39	3.71E-02	2.23E-01	-4.25
1440499_PM_at	D9ErtD26e	NA	0.48	2.79	2.39	3.71E-02	2.23E-01	-4.25
1454019_PM_at	Gm16982	NA	0.65	2.97	2.39	3.71E-02	2.23E-01	-4.25
1448676_PM_at	Camk2b	CAMK2B	-0.56	5.03	-2.39	3.71E-02	2.23E-01	-4.25
1444074_PM_at	Syne2	SYNE2	0.34	2.47	2.39	3.71E-02	2.23E-01	-4.25
1450905_PM_at	Plxn1	PLXN1	-0.67	3.29	-2.39	3.71E-02	2.23E-01	-4.25
1457205_PM_at	Nsf	NSF	0.29	2.60	2.39	3.71E-02	2.23E-01	-4.25
1459550_PM_at	---	NA	0.52	2.73	2.39	3.71E-02	2.23E-01	-4.25
1438759_PM_x_at	Adi1	ADI1	0.43	6.05	2.39	3.72E-02	2.23E-01	-4.25
1457003_PM_at	Grin2b	GRIN2B	-0.38	7.75	-2.39	3.72E-02	2.23E-01	-4.25
1427348_PM_at	Zc3h12a	ZC3H12A	0.19	2.50	2.39	3.72E-02	2.23E-01	-4.25
1445299_PM_at	---	NA	0.25	2.04	2.39	3.72E-02	2.23E-01	-4.25
1454767_PM_at	D2Bwg1423e /// Gm20071	NA	0.21	3.28	2.39	3.72E-02	2.23E-01	-4.26
1440300_PM_at	Vav1	NA	0.24	3.05	2.39	3.72E-02	2.23E-01	-4.26
1449505_PM_at	Kpna1	KPNA1	-0.56	5.55	-2.39	3.72E-02	2.24E-01	-4.26
1427764_PM_a_at	Tcf3	TCF3	0.53	2.63	2.39	3.73E-02	2.24E-01	-4.26
1416721_PM_s_at	Srsf6	SRSF6	-0.99	6.02	-2.39	3.73E-02	2.24E-01	-4.26
1448185_PM_at	Herpud1	HERPUD1	-0.28	2.89	-2.39	3.73E-02	2.24E-01	-4.26
1448186_PM_at	Pnliprp2	PNLIPRP2	0.22	2.54	2.39	3.73E-02	2.24E-01	-4.26
1419288_PM_at	Jam2	JAM2	0.22	2.63	2.39	3.73E-02	2.24E-01	-4.26
1459547_PM_at	---	NA	0.31	2.60	2.39	3.73E-02	2.24E-01	-4.26
1454999_PM_at	Phf21b	PHF21B	0.42	2.77	2.39	3.73E-02	2.24E-01	-4.26
1429243_PM_at	Inip	INIP	0.52	3.76	2.39	3.73E-02	2.24E-01	-4.26
1448705_PM_at	Zbtb22	ZBTB22	-0.51	4.02	-2.39	3.74E-02	2.24E-01	-4.26

1415770_PM_at	Wdr6	WDR6	-0.32	6.66	-2.39	3.74E-02	2.24E-01	-4.26
1438029_PM_at	Rprd2	RPRD2	-0.62	4.73	-2.39	3.74E-02	2.24E-01	-4.26
1428521_PM_at	Thap3	THAP3	0.29	3.96	2.39	3.74E-02	2.24E-01	-4.26
1419489_PM_at	Fam19a5	FAM19A5	-0.74	3.66	-2.39	3.74E-02	2.24E-01	-4.26
1451983_PM_at	Irx1	IRX1	0.32	2.40	2.39	3.74E-02	2.24E-01	-4.26
1442760_PM_x_at	---	NA	1.01	4.03	2.39	3.74E-02	2.24E-01	-4.26
1426449_PM_a_at	Pja1	PJA1	-0.53	3.80	-2.39	3.74E-02	2.24E-01	-4.26
1420508_PM_at	Sema3f	SEMA3F	0.22	2.39	2.39	3.74E-02	2.24E-01	-4.26
1420875_PM_at	Gm4887 /// Twf1	TWF1	-0.70	3.95	-2.38	3.75E-02	2.24E-01	-4.26
1424484_PM_at	Mob1a	MOB1A	-0.63	2.49	-2.38	3.75E-02	2.24E-01	-4.26
1439929_PM_at	---	NA	-0.50	2.60	-2.38	3.75E-02	2.24E-01	-4.26
1437890_PM_at	Btdb17	NA	0.25	2.59	2.38	3.75E-02	2.24E-01	-4.26
1425845_PM_a_at	Shoc2	SHOC2	0.48	3.20	2.38	3.75E-02	2.24E-01	-4.26
1456544_PM_at	Tmem38b	TMEM38B	-0.48	2.75	-2.38	3.75E-02	2.24E-01	-4.26
1452811_PM_at	Atic	ATIC	0.23	2.71	2.38	3.75E-02	2.24E-01	-4.26
1421705_PM_at	Scn3a	SCN3A	0.26	2.18	2.38	3.75E-02	2.24E-01	-4.26
1451313_PM_a_at	Lgalbl	LGALS1	-1.03	5.15	-2.38	3.76E-02	2.24E-01	-4.26
1455437_PM_at	Sik3	SIK3	-0.77	3.80	-2.38	3.76E-02	2.24E-01	-4.26
1456041_PM_at	Snx16	SNX16	-0.47	3.43	-2.38	3.76E-02	2.24E-01	-4.26
1417827_PM_at	Ngly1	NGLY1	-0.46	3.36	-2.38	3.75E-02	2.24E-01	-4.26
1452374_PM_at	Zfp322a	ZNF322	-0.39	2.98	-2.38	3.76E-02	2.24E-01	-4.26
1459017_PM_at	---	NA	0.17	2.09	2.38	3.76E-02	2.24E-01	-4.26
1450279_PM_at	Prokr1	PROKR1	0.22	2.51	2.38	3.76E-02	2.24E-01	-4.26
1452722_PM_a_at	Cul5	CUL5	0.61	3.77	2.38	3.75E-02	2.24E-01	-4.26
1417749_PM_a_at	Tjp1	TJP1	-1.29	6.11	-2.38	3.76E-02	2.25E-01	-4.26
1429983_PM_at	---	NA	0.20	2.87	2.38	3.76E-02	2.25E-01	-4.27
1426691_PM_at	LOC105242488 /// Tjap1	TJAP1	0.34	3.07	2.38	3.76E-02	2.25E-01	-4.27
1427077_PM_a_at	Ap2b1	AP2B1	-0.63	3.44	-2.38	3.76E-02	2.25E-01	-4.27
1416509_PM_at	Tm9sf3	TM9SF3	-0.53	7.18	-2.38	3.76E-02	2.25E-01	-4.27
1422904_PM_at	Fmo2	FMO2	0.24	2.01	2.38	3.76E-02	2.25E-01	-4.27
1421340_PM_at	Map3k5	MAP3K5	-0.87	3.71	-2.38	3.77E-02	2.25E-01	-4.27
1438826_PM_x_at	Calm3	CALM3	0.21	1.84	2.38	3.77E-02	2.25E-01	-4.27
1427781_PM_at	Usmg2	NA	0.54	3.23	2.38	3.77E-02	2.25E-01	-4.27
1422413_PM_at	Cramp1l	CRAMP1	0.24	2.41	2.38	3.77E-02	2.25E-01	-4.27
1427185_PM_at	Mef2a	MEF2A	-1.06	5.40	-2.38	3.77E-02	2.25E-01	-4.27
1432270_PM_a_at	Chmp5	CHMP5	-0.74	8.52	-2.38	3.77E-02	2.25E-01	-4.27
1445674_PM_at	Atg9b	NA	0.27	2.71	2.38	3.77E-02	2.25E-01	-4.27
1424304_PM_at	Tpcn2	TPCN2	0.29	2.69	2.38	3.77E-02	2.25E-01	-4.27
1427253_PM_s_at	Suz12	SUZ12	0.45	3.59	2.38	3.77E-02	2.25E-01	-4.27
1418801_PM_at	Zkscan1	ZKSCAN1	-0.78	5.09	-2.38	3.78E-02	2.25E-01	-4.27
1424807_PM_at	Lama4	LAMA4	-0.20	2.29	-2.38	3.78E-02	2.25E-01	-4.27
1418245_PM_a_at	Rbfox2	RBFOX2	0.47	2.90	2.38	3.78E-02	2.25E-01	-4.27
1448493_PM_at	Paip2	PAIP2	-0.83	7.75	-2.38	3.78E-02	2.25E-01	-4.27
1426811_PM_at	Ppp2r5b	PPP2R5B	0.20	2.74	2.38	3.78E-02	2.25E-01	-4.27
1448757_PM_at	Pml	PML	0.32	3.14	2.38	3.78E-02	2.25E-01	-4.27
1416016_PM_at	Tap1	TAP1	0.36	3.90	2.38	3.78E-02	2.25E-01	-4.27
1451578_PM_at	Ccdc65	CCDC65	0.37	2.83	2.38	3.78E-02	2.25E-01	-4.27
1420853_PM_at	Sdc3	NA	0.44	5.34	2.38	3.78E-02	2.25E-01	-4.27
1458185_PM_at	Thap4	THAP4	0.23	2.72	2.38	3.78E-02	2.25E-01	-4.27
1433552_PM_a_at	Polr2b	POLR2B	-0.99	5.35	-2.38	3.78E-02	2.25E-01	-4.27
1453024_PM_at	Wdr37	WDR37	-0.31	3.39	-2.38	3.78E-02	2.25E-01	-4.27
1449535_PM_at	Znrf4	ZNRF4	0.24	2.76	2.38	3.79E-02	2.25E-01	-4.27
1442959_PM_at	Birc6	BIRC6	0.45	2.35	2.38	3.79E-02	2.25E-01	-4.27
1442791_PM_x_at	Fgf11	NA	0.70	2.90	2.38	3.79E-02	2.25E-01	-4.27
1451125_PM_at	Paip2b	PAIP2B	-0.90	5.04	-2.38	3.79E-02	2.25E-01	-4.27
1437506_PM_at	Adamts6	NA	0.20	3.05	2.38	3.79E-02	2.25E-01	-4.27
1439913_PM_at	Pabpc1l	PABPC1L	0.42	2.77	2.38	3.79E-02	2.25E-01	-4.27
1431395_PM_a_at	Iqgap1	IQGAP1	0.31	2.87	2.38	3.79E-02	2.25E-01	-4.27
1446215_PM_at	Zfx2os	NA	0.84	2.77	2.38	3.79E-02	2.26E-01	-4.27
1422426_PM_at	---	NA	0.20	2.33	2.38	3.80E-02	2.26E-01	-4.27
1439352_PM_at	Trim7	TRIM7	0.27	2.43	2.38	3.80E-02	2.26E-01	-4.27
1418573_PM_a_at	Raly	RALY	0.61	3.00	2.38	3.79E-02	2.26E-01	-4.27
1458464_PM_at	Hecw2	HECW2	-0.55	2.94	-2.38	3.80E-02	2.26E-01	-4.28
1451199_PM_at	Qtrt1	QTRT2	-0.52	3.94	-2.38	3.80E-02	2.26E-01	-4.27
1453468_PM_at	4930430F08Rik	C12orf29	-0.47	2.91	-2.38	3.81E-02	2.26E-01	-4.28
1443693_PM_at	---	NA	0.20	2.00	2.38	3.81E-02	2.26E-01	-4.28
1457178_PM_at	---	NA	0.21	2.53	2.38	3.80E-02	2.26E-01	-4.27
1435831_PM_at	Upk1b	UPK1B	0.23	2.72	2.38	3.81E-02	2.26E-01	-4.28
1418494_PM_at	Ebf2	EBF2	0.25	2.34	2.38	3.80E-02	2.26E-01	-4.28
1430864_PM_at	Ttl9	TTL9	0.25	2.70	2.38	3.81E-02	2.26E-01	-4.28
1444109_PM_at	---	NA	0.28	2.45	2.38	3.80E-02	2.26E-01	-4.27
1459283_PM_at	Git2	GIT2	0.28	2.52	2.38	3.81E-02	2.26E-01	-4.28
1442534_PM_at	---	NA	0.28	2.68	2.38	3.81E-02	2.26E-01	-4.28
1417265_PM_s_at	Coq5	COQ5	0.30	2.39	2.38	3.80E-02	2.26E-01	-4.28
1445050_PM_at	AU015247	NA	0.31	2.85	2.38	3.80E-02	2.26E-01	-4.28

1427859_PM_at	Igkv6-15	NA	0.36	2.80	2.38	3.80E-02	2.26E-01	-4.28
1440044_PM_at	---	NA	0.37	3.14	2.38	3.80E-02	2.26E-01	-4.28
1458192_PM_at	---	NA	0.41	3.03	2.38	3.81E-02	2.26E-01	-4.28
1443260_PM_at	Meis1	MEIS1	0.42	2.65	2.38	3.81E-02	2.26E-01	-4.28
1444659_PM_at	---	NA	0.43	2.38	2.38	3.80E-02	2.26E-01	-4.28
1434085_PM_at	Zfp523	ZNF76	0.46	3.70	2.38	3.80E-02	2.26E-01	-4.28
1447977_PM_x_at	0610010B08Rik /// Gm11007 /// Gm14308 /// Gm14430 /// Gm14434 /// Gm4724	NA	0.54	5.86	2.38	3.80E-02	2.26E-01	-4.28
1421068_PM_at	Phf2	PHF2	0.55	2.99	2.38	3.80E-02	2.26E-01	-4.28
1432911_PM_at	Safb	NA	0.41	2.55	2.38	3.81E-02	2.26E-01	-4.28
1434629_PM_at	Zbtb26	ZBTB26	0.45	2.78	2.38	3.81E-02	2.26E-01	-4.28
1434482_PM_at	Szrd1	SZRD1	0.51	3.41	2.37	3.81E-02	2.26E-01	-4.28
1460561_PM_x_at	Sepw1	SELENOW	0.42	11.17	2.37	3.81E-02	2.26E-01	-4.28
1427374_PM_at	Muc3	NA	0.20	2.35	2.37	3.81E-02	2.26E-01	-4.28
1433638_PM_s_at	Hoxd8	HOXD8	0.20	2.22	2.37	3.81E-02	2.26E-01	-4.28
1421044_PM_at	Mrc2	MRC2	0.21	2.49	2.37	3.81E-02	2.26E-01	-4.28
1430776_PM_s_at	Ankrd24	ANKRD24	0.55	10.15	2.37	3.82E-02	2.26E-01	-4.28
1456121_PM_at	Cep97	CEP97	0.60	4.81	2.37	3.82E-02	2.26E-01	-4.28
1447346_PM_s_at	Dusp8	DUSP8	0.25	3.01	2.37	3.82E-02	2.26E-01	-4.28
1436206_PM_at	Fbxo10	FBXO10	-0.79	5.19	-2.37	3.82E-02	2.26E-01	-4.28
1450294_PM_a_at	Kcnj6	KCNJ6	-0.55	3.70	-2.37	3.82E-02	2.26E-01	-4.28
1443980_PM_at	Agrn	AGRN	0.38	2.46	2.37	3.82E-02	2.26E-01	-4.28
1456418_PM_at	Kcnj13	KCNJ13	-0.72	3.23	-2.37	3.82E-02	2.26E-01	-4.28
1450595_PM_at	Vmn1r10 /// Vmn1r9	NA	0.27	2.78	2.37	3.82E-02	2.26E-01	-4.28
1451135_PM_at	Gtf2b	GTF2B	-0.49	3.21	-2.37	3.83E-02	2.26E-01	-4.28
1458065_PM_at	---	NA	0.22	2.26	2.37	3.83E-02	2.26E-01	-4.28
1455262_PM_at	Thsd4	THSD4	-0.64	4.24	-2.37	3.83E-02	2.26E-01	-4.28
1451550_PM_at	Ephb3	NA	-0.35	2.62	-2.37	3.83E-02	2.26E-01	-4.28
1445329_PM_at	Dtnb	DTNB	0.35	2.21	2.37	3.83E-02	2.26E-01	-4.28
1422077_PM_at	Acot4	ACOT4	0.28	2.28	2.37	3.83E-02	2.26E-01	-4.28
1445049_PM_at	C80893	NA	0.85	3.08	2.37	3.83E-02	2.26E-01	-4.28
1422466_PM_at	Nxn	NXN	0.25	2.22	2.37	3.83E-02	2.27E-01	-4.28
1459142_PM_at	Spag17	SPAG17	0.23	2.90	2.37	3.83E-02	2.27E-01	-4.28
1434228_PM_at	Pdp1	PDP1	-0.57	3.41	-2.37	3.83E-02	2.27E-01	-4.28
1459227_PM_at	---	NA	0.31	2.46	2.37	3.83E-02	2.27E-01	-4.28
1422500_PM_at	Idh3a	IDH3A	-0.69	3.33	-2.37	3.83E-02	2.27E-01	-4.28
1448329_PM_at	Adam3	NA	0.24	2.44	2.37	3.84E-02	2.27E-01	-4.28
1450666_PM_s_at	Atxn10	ATXN10	-0.48	5.66	-2.37	3.84E-02	2.27E-01	-4.28
1446757_PM_at	---	NA	0.26	2.62	2.37	3.84E-02	2.27E-01	-4.28
1453549_PM_at	---	NA	0.28	2.41	2.37	3.84E-02	2.27E-01	-4.28
1419872_PM_at	Csf1r	CSF1R	-1.74	5.70	-2.37	3.84E-02	2.27E-01	-4.28
1437595_PM_at	Tmem252	TMEM252	0.25	3.43	2.37	3.84E-02	2.27E-01	-4.29
1445631_PM_at	Ano3	ANO3	-1.19	3.64	-2.37	3.84E-02	2.27E-01	-4.29
1416968_PM_a_at	Hsd3b7	HSD3B7	0.21	2.22	2.37	3.84E-02	2.27E-01	-4.29
1428540_PM_at	Tcaf1	TCAF1	-0.75	5.01	-2.37	3.84E-02	2.27E-01	-4.29
1422033_PM_a_at	Cntf /// Zfp91 /// Zfp91Cntf	ZFP91-CNTF	0.45	2.55	2.37	3.84E-02	2.27E-01	-4.29
1440880_PM_at	Mppe1	NA	-0.89	4.70	-2.37	3.84E-02	2.27E-01	-4.29
1434608_PM_at	Ddx52	DDX52	-0.31	2.98	-2.37	3.85E-02	2.27E-01	-4.29
1454940_PM_at	Psm5	PSMA5	0.27	2.48	2.37	3.85E-02	2.27E-01	-4.29
1422564_PM_at	Actl6b	ACTL6B	0.76	3.70	2.37	3.85E-02	2.27E-01	-4.29
1425817_PM_a_at	Slc8a1	SLC8A1	1.27	3.79	2.37	3.85E-02	2.27E-01	-4.29
1453326_PM_at	C2cd4b	C2CD4B	0.21	2.24	2.37	3.85E-02	2.27E-01	-4.29
1438097_PM_at	Rab20	RAB20	0.27	2.74	2.37	3.85E-02	2.27E-01	-4.29
1444167_PM_at	---	NA	0.60	3.12	2.37	3.85E-02	2.27E-01	-4.29
1454503_PM_at	---	NA	0.21	2.20	2.37	3.85E-02	2.27E-01	-4.29
1458702_PM_at	2610316D01Rik	NA	0.23	2.14	2.37	3.86E-02	2.27E-01	-4.29
1444300_PM_at	Adgra3	NA	0.31	2.44	2.37	3.86E-02	2.27E-01	-4.29
1429002_PM_at	Snrw1	SNW1	-0.49	6.34	-2.37	3.86E-02	2.27E-01	-4.29
1434320_PM_at	Gtf3c4	GTF3C4	-0.46	4.10	-2.37	3.86E-02	2.27E-01	-4.29
1446072_PM_at	4632415L05Rik	NA	-0.37	2.48	-2.37	3.86E-02	2.27E-01	-4.29
1427535_PM_s_at	Obsl1	OBSL1	0.26	2.39	2.37	3.86E-02	2.27E-01	-4.29
1423801_PM_a_at	Aprt	APRT	0.27	2.93	2.37	3.86E-02	2.27E-01	-4.29
1421119_PM_at	Kif21b	KIF21B	0.38	3.08	2.37	3.86E-02	2.27E-01	-4.29
1439907_PM_at	---	NA	0.31	2.46	2.37	3.86E-02	2.27E-01	-4.29
1459900_PM_at	C79468	NA	0.65	3.36	2.37	3.86E-02	2.27E-01	-4.29
1428476_PM_a_at	Elac2	ELAC2	0.38	3.59	2.37	3.87E-02	2.27E-01	-4.29
1434138_PM_at	Prune	PRUNE1	0.59	5.34	2.37	3.87E-02	2.27E-01	-4.29
1427148_PM_at	Pja2	PJA2	-0.95	3.40	-2.37	3.87E-02	2.28E-01	-4.29
1429818_PM_at	Prr23a3	PRR23C	0.23	2.44	2.37	3.87E-02	2.28E-01	-4.29
1431690_PM_at	---	NA	0.25	2.99	2.37	3.87E-02	2.28E-01	-4.29
1423099_PM_a_at	Mettl3	METTL3	-1.13	5.28	-2.37	3.87E-02	2.28E-01	-4.29
1416323_PM_at	Kctd20	KCTD20	-0.79	3.72	-2.37	3.87E-02	2.28E-01	-4.29

1421840_PM_at	Abca1	ABCA1	-0.98	3.71	-2.37	3.88E-02	2.28E-01	-4.29
1423272_PM_at	Polg	POLG	-0.37	3.97	-2.36	3.88E-02	2.28E-01	-4.29
1427422_PM_at	Angptl8	ANGPTL8	0.29	2.71	2.36	3.88E-02	2.28E-01	-4.29
1425360_PM_at	Mllt6	MLLT6	0.47	2.86	2.36	3.88E-02	2.28E-01	-4.29
1438223_PM_at	---	NA	0.96	6.93	2.37	3.88E-02	2.28E-01	-4.29
1438864_PM_at	---	NA	-0.37	2.94	-2.36	3.88E-02	2.28E-01	-4.30
1431646_PM_a_at	Stx6	STX6	0.41	3.21	2.36	3.88E-02	2.28E-01	-4.30
1423852_PM_at	Shisa2	SHISA2	-0.38	3.21	-2.36	3.88E-02	2.28E-01	-4.30
1423762_PM_at	Adck1	ADCK1	-0.26	3.15	-2.36	3.89E-02	2.28E-01	-4.30
1449212_PM_at	Pip	PIP	0.30	2.32	2.36	3.88E-02	2.28E-01	-4.30
1443135_PM_at	---	NA	0.35	2.65	2.36	3.89E-02	2.28E-01	-4.30
1458305_PM_at	Tmtc3	TMTC3	0.40	2.79	2.36	3.88E-02	2.28E-01	-4.30
1429729_PM_at	1500004A13Rik /// Syt11	NA	0.50	3.02	2.36	3.88E-02	2.28E-01	-4.30
1423063_PM_at	Dnm3a	DNMT3A	0.74	3.60	2.36	3.89E-02	2.28E-01	-4.30
1433554_PM_at	Cc21	CC21B	-0.38	3.94	-2.36	3.89E-02	2.28E-01	-4.30
1439061_PM_at	Ccdc84	CCDC84	-0.32	2.78	-2.36	3.89E-02	2.28E-01	-4.30
1454535_PM_at	A430110A21Rik	NA	0.64	3.80	2.36	3.89E-02	2.28E-01	-4.30
1417799_PM_at	Atp6v1g2	ATP6V1G2-DDX39B	-0.72	7.36	-2.36	3.89E-02	2.28E-01	-4.30
1445774_PM_at	---	NA	0.34	3.15	2.36	3.89E-02	2.28E-01	-4.30
1434676_PM_at	Mttr9	NA	-0.93	5.86	-2.36	3.90E-02	2.29E-01	-4.30
1424748_PM_at	Galnt11	GALNT11	-0.54	3.41	-2.36	3.90E-02	2.29E-01	-4.30
1456173_PM_at	Il10ra	IL10RA	0.31	2.70	2.36	3.90E-02	2.29E-01	-4.30
1450283_PM_at	Atp7b	ATP7B	0.27	3.42	2.36	3.90E-02	2.29E-01	-4.30
1450916_PM_at	Stau2	STAU2	-0.72	3.85	-2.36	3.91E-02	2.29E-01	-4.30
1423542_PM_at	Klk7	KLK7	-0.41	2.73	-2.36	3.90E-02	2.29E-01	-4.30
1426440_PM_at	Dhrs7	DHRS7	-0.31	3.35	-2.36	3.90E-02	2.29E-01	-4.30
1452846_PM_at	Ppfia4	PPFIA4	0.23	2.65	2.36	3.90E-02	2.29E-01	-4.30
1439749_PM_at	Zap70	ZAP70	0.39	2.83	2.36	3.91E-02	2.29E-01	-4.30
1437267_PM_x_at	Hnrph1	NA	0.39	7.19	2.36	3.91E-02	2.29E-01	-4.30
1450817_PM_at	Capn15	CAPN15	0.55	2.76	2.36	3.90E-02	2.29E-01	-4.30
1428405_PM_at	Hcfc1r1	HCFC1R1	1.31	7.04	2.36	3.91E-02	2.29E-01	-4.30
1446461_PM_at	---	NA	0.32	2.57	2.36	3.91E-02	2.29E-01	-4.30
1453577_PM_at	Ube2cbp	UBE3D	0.26	3.09	2.36	3.91E-02	2.29E-01	-4.30
1448583_PM_at	Usb1	USB1	0.25	2.49	2.36	3.91E-02	2.29E-01	-4.30
1417485_PM_at	Ibsp	IBSP	0.24	2.79	2.36	3.91E-02	2.29E-01	-4.30
1442423_PM_at	---	NA	1.48	3.89	2.36	3.91E-02	2.29E-01	-4.30
1417527_PM_at	Ap3m2	AP3M2	-1.09	4.98	-2.36	3.92E-02	2.29E-01	-4.30
1449281_PM_at	Nrtn	NRTN	0.21	2.71	2.36	3.92E-02	2.29E-01	-4.30
1424339_PM_at	Oasl1	OASL	0.22	2.11	2.36	3.92E-02	2.29E-01	-4.30
1436036_PM_at	Whsc1	NSD2	0.30	3.30	2.36	3.92E-02	2.29E-01	-4.30
1445244_PM_at	---	NA	0.35	3.29	2.36	3.92E-02	2.29E-01	-4.30
1455568_PM_at	Ccdc74a	NA	0.36	2.50	2.36	3.92E-02	2.29E-01	-4.30
1442507_PM_at	Whrn	WHRN	0.38	2.72	2.36	3.92E-02	2.29E-01	-4.30
1452962_PM_at	Tmem25	TMEM25	-0.27	3.15	-2.36	3.92E-02	2.29E-01	-4.31
1424879_PM_at	Gm20605 /// Lrch4 ///	SAP25	0.23	3.81	2.36	3.92E-02	2.29E-01	-4.31
1418889_PM_a_at	Csnk1d	CSNK1D	0.65	3.52	2.36	3.92E-02	2.29E-01	-4.31
1418890_PM_a_at	Rab3d	RAB3D	0.30	2.49	2.36	3.92E-02	2.29E-01	-4.31
1451631_PM_at	Rprd1a	RPRD1A	0.42	3.81	2.36	3.92E-02	2.29E-01	-4.31
1452790_PM_x_at	Ndufa3	NDUFA3	-1.05	5.59	-2.36	3.93E-02	2.29E-01	-4.31
1428653_PM_x_at	Elavl1	ELAVL1	-0.92	3.47	-2.36	3.93E-02	2.29E-01	-4.31
1453070_PM_at	Pcdh17	PCDH17	-0.74	3.68	-2.36	3.93E-02	2.29E-01	-4.31
1434910_PM_at	A830080D01Rik	CXorf23	-0.43	2.74	-2.36	3.93E-02	2.29E-01	-4.31
1455901_PM_at	Chpt1	CHPT1	-0.28	2.79	-2.36	3.93E-02	2.29E-01	-4.31
1436591_PM_at	Vsig10	VSIG10	0.19	2.07	2.36	3.93E-02	2.29E-01	-4.31
1451478_PM_at	Angptl7	ANGPTL7	0.24	2.77	2.36	3.93E-02	2.29E-01	-4.31
1418998_PM_at	Kmo	KMO	0.26	2.71	2.36	3.93E-02	2.29E-01	-4.31
1432423_PM_a_at	C530008M17Rik	KIAA1211	0.30	2.53	2.36	3.93E-02	2.29E-01	-4.31
1439193_PM_at	Prrx1	DRGX	0.31	2.81	2.36	3.93E-02	2.29E-01	-4.31
1445222_PM_at	---	NA	0.31	2.95	2.36	3.93E-02	2.29E-01	-4.31
1440166_PM_x_at	Htr1d	HTR1D	0.33	2.54	2.36	3.93E-02	2.29E-01	-4.31
1427611_PM_at	Ghrhr	GHRHR	0.34	3.07	2.36	3.93E-02	2.29E-01	-4.31
1457654_PM_at	Osgep	OSGEP	0.41	4.35	2.36	3.93E-02	2.29E-01	-4.31
1451586_PM_at	Tmbim6	TMBIM6	-0.80	6.04	-2.36	3.93E-02	2.29E-01	-4.31
1432410_PM_a_at	Bmp7	BMP7	0.21	2.28	2.36	3.93E-02	2.29E-01	-4.31
1440198_PM_at	---	NA	0.25	2.24	2.36	3.93E-02	2.29E-01	-4.31
1433268_PM_at	---	NA	0.19	2.39	2.36	3.94E-02	2.29E-01	-4.31
1431757_PM_s_at	5033417F24Rik	NA	0.20	2.02	2.36	3.94E-02	2.29E-01	-4.31
1459703_PM_at	---	NA	-0.57	5.48	-2.36	3.94E-02	2.29E-01	-4.31
1444798_PM_at	---	NA	0.52	2.35	2.36	3.94E-02	2.29E-01	-4.31
1423444_PM_at	Rock1	ROCK1	0.90	7.56	2.36	3.94E-02	2.29E-01	-4.31
1422692_PM_at	Sub1	SUB1	-0.55	4.55	-2.36	3.94E-02	2.29E-01	-4.31
1437356_PM_at	Gpr183	GPR183	0.23	2.61	2.36	3.94E-02	2.29E-01	-4.31
1457519_PM_at	---	NA	0.30	2.58	2.36	3.94E-02	2.29E-01	-4.31
1458186_PM_at	---	NA	0.37	3.93	2.36	3.94E-02	2.29E-01	-4.31

1455433_PM_at	Zfp942	NA	-0.40	2.54	-2.36	3.94E-02	2.29E-01	-4.31
1417822_PM_at	D17H6S56E-5	NA	0.30	3.49	2.36	3.94E-02	2.29E-01	-4.31
1418770_PM_at	Cd2	CD2	0.24	2.29	2.36	3.94E-02	2.30E-01	-4.31
1432729_PM_at	---	NA	0.25	2.81	2.36	3.94E-02	2.30E-01	-4.31
1450982_PM_at	Slc9a3r1	SLC9A3R1	0.29	2.45	2.36	3.94E-02	2.30E-01	-4.31
1455979_PM_at	Arid1b	ARID1B	-0.71	6.11	-2.35	3.95E-02	2.30E-01	-4.31
1427229_PM_at	Hmgcr	HMGCR	-0.56	3.51	-2.35	3.95E-02	2.30E-01	-4.31
1446999_PM_at	---	NA	0.20	3.15	2.35	3.95E-02	2.30E-01	-4.31
1455201_PM_x_at	Apoa1	APOA1	0.26	2.43	2.35	3.95E-02	2.30E-01	-4.31
1458862_PM_at	C78704	NA	0.28	2.37	2.35	3.95E-02	2.30E-01	-4.31
1425103_PM_at	Ace2	ACE2	0.39	3.21	2.35	3.95E-02	2.30E-01	-4.31
1442112_PM_at	---	NA	0.39	3.13	2.35	3.95E-02	2.30E-01	-4.31
1424425_PM_a_at	Mtap	AL359922.1	0.32	2.82	2.35	3.95E-02	2.30E-01	-4.31
1424799_PM_a_at	Gcc1	GCC1	0.44	2.46	2.35	3.95E-02	2.30E-01	-4.31
1416816_PM_at	Nek7	NEK7	-1.04	5.42	-2.35	3.95E-02	2.30E-01	-4.31
1428565_PM_at	Unkl	UNKL	-0.44	5.03	-2.35	3.95E-02	2.30E-01	-4.31
1450427_PM_at	Chrna6	CHRNA6	0.25	2.09	2.35	3.95E-02	2.30E-01	-4.31
1448567_PM_at	Tmem115	TMEM115	0.26	3.25	2.35	3.96E-02	2.30E-01	-4.31
1437563_PM_at	Phf20l1	PHF20L1	-0.48	3.60	-2.35	3.96E-02	2.30E-01	-4.31
1427898_PM_at	Rnf6	RNF6	-0.76	5.26	-2.35	3.96E-02	2.30E-01	-4.31
1442328_PM_at	Grin2d	GRIN2D	1.11	4.76	2.35	3.96E-02	2.30E-01	-4.31
1443076_PM_at	---	NA	0.29	2.62	2.35	3.96E-02	2.30E-01	-4.31
1435497_PM_at	Ticrr	TICRR	0.22	2.88	2.35	3.96E-02	2.30E-01	-4.31
1428120_PM_at	Fbxw9	FBXW9	0.35	3.28	2.35	3.96E-02	2.30E-01	-4.31
1434865_PM_a_at	Exoc7	EXOC7	0.37	3.68	2.35	3.96E-02	2.30E-01	-4.32
1421691_PM_at	Krtap21-1	NA	0.26	2.72	2.35	3.96E-02	2.30E-01	-4.32
1434255_PM_at	Pacs2	PACS2	0.36	2.47	2.35	3.97E-02	2.30E-01	-4.32
1422668_PM_at	Serpib9b	SERPINB9	0.57	2.57	2.35	3.97E-02	2.30E-01	-4.32
1449798_PM_at	Rab3c	NA	0.66	5.49	2.35	3.97E-02	2.30E-01	-4.32
1453887_PM_a_at	Tiam1	TIAM1	0.40	3.07	2.35	3.97E-02	2.30E-01	-4.32
1426871_PM_at	Fbxo33	FBXO33	-0.67	3.30	-2.35	3.97E-02	2.30E-01	-4.32
1424491_PM_at	Gm39062	NA	0.20	2.24	2.35	3.97E-02	2.30E-01	-4.32
1441262_PM_at	---	NA	0.28	2.42	2.35	3.97E-02	2.30E-01	-4.32
1427037_PM_at	Eif4g1	EIF4G1	-0.46	4.32	-2.35	3.97E-02	2.30E-01	-4.32
1460504_PM_at	---	NA	0.23	2.89	2.35	3.97E-02	2.30E-01	-4.32
1448045_PM_at	Gm10658	NA	0.20	2.26	2.35	3.98E-02	2.30E-01	-4.32
1452210_PM_at	Dna2	DNA2	0.32	3.05	2.35	3.98E-02	2.30E-01	-4.32
1421782_PM_a_at	Smr2	NA	0.72	2.82	2.35	3.98E-02	2.30E-01	-4.32
1420897_PM_at	Snap23	SNAP23	1.09	4.86	2.35	3.98E-02	2.30E-01	-4.32
1433532_PM_a_at	Mbp	MBP	-1.11	9.77	-2.35	3.98E-02	2.30E-01	-4.32
1429319_PM_at	Rhoh	RHOH	0.26	2.47	2.35	3.98E-02	2.30E-01	-4.32
1418611_PM_at	Gpr162	GPR162	0.34	2.99	2.35	3.98E-02	2.30E-01	-4.32
1433071_PM_at	6430605C03Rik	NA	0.51	2.75	2.35	3.98E-02	2.30E-01	-4.32
1460431_PM_at	Gcnt1	GCNT1	0.35	3.10	2.35	3.98E-02	2.30E-01	-4.32
1454644_PM_at	Strip1	STRIP1	-0.34	3.53	-2.35	3.98E-02	2.31E-01	-4.32
1432916_PM_at	---	NA	0.89	2.66	2.35	3.98E-02	2.31E-01	-4.32
1417366_PM_s_at	Calm1	NA	-0.81	4.47	-2.35	3.98E-02	2.31E-01	-4.32
1445374_PM_at	---	NA	0.57	3.90	2.35	3.98E-02	2.31E-01	-4.32
1417341_PM_a_at	Ppp1r2	PPP1R2	-0.64	5.42	-2.35	3.98E-02	2.31E-01	-4.32
1422782_PM_s_at	Tlr3	TLR3	-1.06	4.09	-2.35	3.98E-02	2.31E-01	-4.32
1449298_PM_a_at	Pde1a	PDE1A	-0.80	5.69	-2.35	3.99E-02	2.31E-01	-4.32
1460731_PM_at	Slc35c2	SLC35C2	0.32	2.68	2.35	3.99E-02	2.31E-01	-4.32
1440070_PM_at	---	NA	0.44	2.63	2.35	3.99E-02	2.31E-01	-4.32
1434503_PM_s_at	Lamp2	LAMP2	-1.16	6.42	-2.35	3.99E-02	2.31E-01	-4.32
1437047_PM_at	Zfp664	ZNF664	0.22	2.52	2.35	3.99E-02	2.31E-01	-4.32
1428023_PM_at	3110009E18Rik	C2orf76	0.45	2.43	2.35	3.99E-02	2.31E-01	-4.32
1452428_PM_a_at	B2m	B2M	-1.55	5.86	-2.35	4.00E-02	2.31E-01	-4.32
1448360_PM_s_at	Angel2	ANGEL2	-0.92	3.93	-2.35	4.00E-02	2.31E-01	-4.32
1448780_PM_at	Slc12a2	SLC12A2	-0.66	3.38	-2.35	4.00E-02	2.31E-01	-4.32
1448511_PM_at	Ptprcap	PTPRCAP	0.30	2.50	2.35	4.00E-02	2.31E-01	-4.32
1454813_PM_at	Tma7	TMA7	-1.00	8.20	-2.35	4.00E-02	2.31E-01	-4.32
1450350_PM_a_at	Jdp2	JDP2	-0.68	3.54	-2.35	4.00E-02	2.31E-01	-4.32
1444223_PM_at	Hcrr2	HCRR2	0.21	2.24	2.35	4.00E-02	2.31E-01	-4.32
1419179_PM_at	Txnla	TXNLA	0.35	2.93	2.35	4.00E-02	2.31E-01	-4.32
1450147_PM_at	Npcd /// Nptxr	NPTXR	0.92	4.88	2.35	4.00E-02	2.31E-01	-4.32
1415914_PM_at	Hnrnpab	HNRNPAB	-0.79	5.55	-2.35	4.00E-02	2.31E-01	-4.32
1432895_PM_at	9030409K20Rik	NA	0.19	2.17	2.35	4.00E-02	2.31E-01	-4.32
1417286_PM_at	Ndufa5	NDUFAS	-0.60	6.42	-2.35	4.00E-02	2.31E-01	-4.32
1435586_PM_at	Pcid2	PCID2	0.39	2.83	2.35	4.01E-02	2.31E-01	-4.33
1447910_PM_x_at	BC052688	NA	0.39	3.47	2.35	4.01E-02	2.31E-01	-4.33
1416023_PM_at	Fabp3	FABP3	0.43	4.81	2.35	4.01E-02	2.31E-01	-4.33
1456135_PM_s_at	Pxn	PXN	0.96	4.63	2.35	4.01E-02	2.31E-01	-4.33
1456772_PM_at	Ncf1	NCF1	0.50	2.89	2.35	4.01E-02	2.31E-01	-4.33
1441707_PM_at	Psm3	PSMA3	0.74	3.18	2.35	4.01E-02	2.31E-01	-4.33
1456012_PM_x_at	Rnaset2a /// Rnaset2b	AL159163.1	-1.15	5.07	-2.35	4.01E-02	2.31E-01	-4.33

1426190_PM_at	Aym1	NA	0.32	2.82	2.35	4.01E-02	2.31E-01	-4.33
1430046_PM_at	Otud3	OTUD3	0.36	2.52	2.35	4.01E-02	2.31E-01	-4.33
1427863_PM_at	Hist1h3b///Hist1h3h	NA	0.56	3.90	2.35	4.01E-02	2.31E-01	-4.33
1427267_PM_at	Tnrc18	TNRC18	0.79	3.97	2.35	4.01E-02	2.31E-01	-4.33
1426176_PM_a_at	Prok2	PROK2	0.23	2.71	2.34	4.01E-02	2.31E-01	-4.33
1438430_PM_at	---	NA	-0.30	3.56	-2.34	4.02E-02	2.31E-01	-4.33
1428965_PM_at	Ccdc54	CCDC54	0.26	2.46	2.34	4.02E-02	2.32E-01	-4.33
1420900_PM_a_at	Rab18	RAB18	-0.40	4.83	-2.34	4.02E-02	2.32E-01	-4.33
1433735_PM_a_at	Tmem64	TMEM64	-1.11	3.40	-2.34	4.02E-02	2.32E-01	-4.33
1458906_PM_at	Clns1a	NA	0.32	2.76	2.34	4.02E-02	2.32E-01	-4.33
1447110_PM_at	---	NA	0.32	2.50	2.34	4.03E-02	2.32E-01	-4.33
1427416_PM_x_at	Dusp7	NA	-0.29	3.58	-2.34	4.03E-02	2.32E-01	-4.33
1427445_PM_a_at	Ttn	TTN	0.27	2.42	2.34	4.03E-02	2.32E-01	-4.33
1429098_PM_s_at	Nhej1	NA	0.27	3.67	2.34	4.03E-02	2.32E-01	-4.33
1447341_PM_at	---	NA	-0.52	2.67	-2.34	4.04E-02	2.32E-01	-4.33
1457935_PM_at	---	NA	0.25	2.76	2.34	4.04E-02	2.32E-01	-4.33
1421604_PM_a_at	Klf3	KLf3	1.45	3.97	2.34	4.03E-02	2.32E-01	-4.33
1415730_PM_at	Cpsf7	CPSF7	-1.00	4.87	-2.34	4.04E-02	2.32E-01	-4.33
1454037_PM_a_at	Ft1	FLT1	-0.38	3.43	-2.34	4.04E-02	2.32E-01	-4.33
1425020_PM_at	Ubxn2a	NA	-1.12	5.66	-2.34	4.04E-02	2.32E-01	-4.33
1416452_PM_at	Oat	OAT	-0.50	4.81	-2.34	4.04E-02	2.32E-01	-4.33
1442334_PM_at	Gm13040///Gm13043///Gm13057	PRAMEF9	-0.27	2.78	-2.34	4.04E-02	2.32E-01	-4.33
1430768_PM_at	---	NA	0.25	2.29	2.34	4.04E-02	2.32E-01	-4.33
1457593_PM_at	---	NA	0.30	2.23	2.34	4.04E-02	2.32E-01	-4.33
1441765_PM_at	Pank1	NA	-0.80	3.97	-2.34	4.04E-02	2.32E-01	-4.33
1457969_PM_at	Rabif	RABIF	0.19	2.49	2.34	4.04E-02	2.32E-01	-4.33
1433085_PM_at	5930427J20Rik	NA	0.29	2.25	2.34	4.04E-02	2.32E-01	-4.33
1449621_PM_s_at	Thsd1	THSD1	0.31	2.34	2.34	4.05E-02	2.33E-01	-4.33
1453408_PM_s_at	4930519G04Rik	NA	0.26	2.54	2.34	4.05E-02	2.33E-01	-4.34
1441431_PM_at	---	NA	0.31	2.31	2.34	4.05E-02	2.33E-01	-4.34
1457339_PM_at	---	NA	-1.19	3.44	-2.34	4.05E-02	2.33E-01	-4.34
1453745_PM_at	2700038G22Rik	NA	-0.32	2.38	-2.34	4.05E-02	2.33E-01	-4.34
1433262_PM_at	---	NA	0.19	2.40	2.34	4.05E-02	2.33E-01	-4.34
1445814_PM_at	Gm11269	NA	0.21	2.37	2.34	4.05E-02	2.33E-01	-4.34
1453042_PM_at	Anks4b	ANKS4B	0.22	2.51	2.34	4.05E-02	2.33E-01	-4.34
1425446_PM_at	Uevld	NA	0.28	2.63	2.34	4.05E-02	2.33E-01	-4.34
1454069_PM_at	---	NA	0.29	2.76	2.34	4.05E-02	2.33E-01	-4.34
1448530_PM_at	Gmpr	GMPR	0.33	4.23	2.34	4.05E-02	2.33E-01	-4.34
1437794_PM_at	Cabin1	CABIN1	0.39	2.79	2.34	4.05E-02	2.33E-01	-4.34
1437118_PM_at	Usp7	USP7	0.50	4.24	2.34	4.05E-02	2.33E-01	-4.34
1434367_PM_s_at	Nutf2///Nutf2-ps1///Nutf2-ps2	NUTF2	0.46	8.68	2.34	4.06E-02	2.33E-01	-4.34
1425579_PM_at	Gfra2	GFRA2	1.93	5.23	2.34	4.06E-02	2.33E-01	-4.34
1440117_PM_at	Lrrc48	DRC3	0.35	2.98	2.34	4.06E-02	2.33E-01	-4.34
1428255_PM_at	Luc7l	LUC7L	0.46	4.09	2.34	4.06E-02	2.33E-01	-4.34
1435475_PM_at	Lman2l	LMAN2L	-0.83	5.27	-2.34	4.06E-02	2.33E-01	-4.34
1434408_PM_at	Atxn3	ATXN3L	-0.56	4.15	-2.34	4.06E-02	2.33E-01	-4.34
1432126_PM_at	1700072H12Rik	NA	0.19	2.11	2.34	4.06E-02	2.33E-01	-4.34
1426809_PM_at	Tprm	TPRN	0.35	3.45	2.34	4.06E-02	2.33E-01	-4.34
1418691_PM_at	Rgs9	RG9	0.32	2.82	2.34	4.06E-02	2.33E-01	-4.34
1431073_PM_at	Ptar1	PTAR1	1.26	5.89	2.34	4.07E-02	2.33E-01	-4.34
1435564_PM_at	Neurl1b	NEURL1B	-1.36	4.66	-2.34	4.07E-02	2.33E-01	-4.34
1418587_PM_at	Traf3	TRAF3	-1.12	3.21	-2.34	4.07E-02	2.33E-01	-4.34
1417873_PM_at	Pwp1	PWP1	-0.51	3.32	-2.34	4.07E-02	2.33E-01	-4.34
1436408_PM_at	Rprml	RPRML	0.23	2.40	2.34	4.07E-02	2.33E-01	-4.34
1447419_PM_at	---	NA	0.24	2.32	2.34	4.07E-02	2.33E-01	-4.34
1417249_PM_at	Polm	POLM	0.29	2.62	2.34	4.07E-02	2.33E-01	-4.34
1456520_PM_at	Zfp652	ZNF652	0.46	3.26	2.34	4.07E-02	2.33E-01	-4.34
1419237_PM_at	Usp29	USP29	0.52	3.44	2.34	4.07E-02	2.33E-01	-4.34
1457920_PM_at	---	NA	0.21	2.56	2.34	4.07E-02	2.33E-01	-4.34
1442881_PM_at	Neat1	NA	0.27	2.48	2.34	4.07E-02	2.33E-01	-4.34
1444916_PM_at	Gm1305	NA	-0.38	2.32	-2.34	4.07E-02	2.33E-01	-4.34
1440083_PM_at	---	NA	0.41	2.76	2.34	4.07E-02	2.33E-01	-4.34
1422694_PM_at	Ttyh1	TTYH1	-0.93	8.29	-2.34	4.08E-02	2.33E-01	-4.34
1442274_PM_at	Zdhc15	ZDHHC15	-0.49	2.55	-2.34	4.07E-02	2.33E-01	-4.34
1424415_PM_s_at	Spon1	SPON1	0.32	2.64	2.34	4.08E-02	2.33E-01	-4.34
1427639_PM_a_at	Nek4	NEK4	0.41	2.91	2.34	4.08E-02	2.33E-01	-4.34
1455733_PM_at	Taok3	TAOK3	0.54	4.22	2.34	4.07E-02	2.33E-01	-4.34
1437311_PM_at	Snhg11	NA	0.46	2.78	2.34	4.08E-02	2.33E-01	-4.34
1455356_PM_at	Camsap1	CAMSAP1	-0.37	3.21	-2.34	4.08E-02	2.33E-01	-4.34
1459325_PM_at	---	NA	-0.21	2.42	-2.34	4.08E-02	2.33E-01	-4.34
1432583_PM_at	---	NA	0.26	2.15	2.34	4.08E-02	2.33E-01	-4.34
1426551_PM_at	Sidt1	SIDT1	0.18	2.02	2.34	4.08E-02	2.33E-01	-4.34
1458922_PM_at	Map3k9	NA	0.20	2.34	2.33	4.08E-02	2.33E-01	-4.34

1431705_PM_a_at	Mcoln2	MCOLN2	0.21	2.35	2.34	4.08E-02	2.33E-01	-4.34
1427045_PM_at	Synpo	SYNPO	0.35	3.38	2.34	4.08E-02	2.33E-01	-4.34
1432851_PM_at	Phactr1	NA	0.52	3.31	2.33	4.08E-02	2.33E-01	-4.34
1437642_PM_at	Agfg2	AGFG2	0.31	3.20	2.33	4.09E-02	2.33E-01	-4.34
1423647_PM_a_at	Zdhhc3	ZDHHC3	0.33	2.66	2.33	4.09E-02	2.34E-01	-4.35
1448584_PM_at	Rsrc1	RSRC1	-0.33	2.79	-2.33	4.09E-02	2.34E-01	-4.35
1444243_PM_at	Wasf3	NA	0.41	3.45	2.33	4.09E-02	2.34E-01	-4.35
1441497_PM_at	AA388235	NA	0.50	2.99	2.33	4.09E-02	2.34E-01	-4.35
1460611_PM_at	C87499	PRAMEF9	0.20	2.38	2.33	4.09E-02	2.34E-01	-4.35
1419379_PM_x_at	Fxyd2	FXYD2	0.30	2.69	2.33	4.10E-02	2.34E-01	-4.35
1434438_PM_at	Samhd1	SAMHD1	0.40	3.40	2.33	4.10E-02	2.34E-01	-4.35
1435368_PM_a_at	Parp1	PARP1	-0.84	6.22	-2.33	4.10E-02	2.34E-01	-4.35
1445943_PM_at	---	NA	0.21	2.31	2.33	4.10E-02	2.34E-01	-4.35
1431730_PM_at	Ttc6	NA	0.24	2.49	2.33	4.10E-02	2.34E-01	-4.35
1436918_PM_at	Dyrk2	NA	-0.27	2.99	-2.33	4.10E-02	2.34E-01	-4.35
1430681_PM_at	Cryl1	NA	0.29	2.79	2.33	4.10E-02	2.34E-01	-4.35
1432565_PM_at	LOC105243826	NA	0.20	2.42	2.33	4.11E-02	2.34E-01	-4.35
1428485_PM_at	Car12	CA12	-0.94	3.98	-2.33	4.11E-02	2.34E-01	-4.35
1458394_PM_at	Slc6a17	SLC6A17	-0.50	4.18	-2.33	4.11E-02	2.34E-01	-4.35
1437244_PM_at	Gas2l3	GAS2L3	0.39	2.71	2.33	4.11E-02	2.34E-01	-4.35
1443459_PM_at	---	NA	0.24	2.23	2.33	4.11E-02	2.34E-01	-4.35
1451994_PM_s_at	Glyr1	GLYR1	-0.56	4.09	-2.33	4.11E-02	2.34E-01	-4.35
1425379_PM_at	Hgf	HGF	0.34	2.71	2.33	4.11E-02	2.34E-01	-4.35
1446016_PM_at	---	NA	-0.25	2.76	-2.33	4.11E-02	2.34E-01	-4.35
1442162_PM_at	Wwp2	WWP2	0.34	2.39	2.33	4.11E-02	2.34E-01	-4.35
1453956_PM_a_at	Cdk14	CDK14	0.57	5.28	2.33	4.11E-02	2.34E-01	-4.35
1436711_PM_at	Actr5	ACTR5	0.38	3.85	2.33	4.11E-02	2.34E-01	-4.35
1455635_PM_at	---	NA	0.20	2.26	2.33	4.12E-02	2.34E-01	-4.35
1428052_PM_a_at	Zmym1	ZMYM1	-0.37	2.39	-2.33	4.12E-02	2.34E-01	-4.35
1434747_PM_at	Ctrc	CTRC	0.23	2.60	2.33	4.12E-02	2.34E-01	-4.35
1456960_PM_at	---	NA	0.31	2.61	2.33	4.12E-02	2.35E-01	-4.35
1448151_PM_at	Elavl1	ELAVL1	0.30	3.50	2.33	4.12E-02	2.35E-01	-4.35
1420264_PM_at	---	NA	0.32	3.18	2.33	4.12E-02	2.35E-01	-4.35
1432206_PM_at	9030404E10Rik	NA	0.19	2.26	2.33	4.13E-02	2.35E-01	-4.35
1446048_PM_at	---	NA	0.20	2.15	2.33	4.13E-02	2.35E-01	-4.35
1459492_PM_at	---	NA	0.60	2.52	2.33	4.13E-02	2.35E-01	-4.35
1435023_PM_at	Itns2	NA	-0.58	5.48	-2.33	4.13E-02	2.35E-01	-4.35
1437477_PM_at	Lrrfp1	LRRFP1	0.45	4.91	2.33	4.13E-02	2.35E-01	-4.35
1434181_PM_at	Fermt2	FERMT2	-0.94	4.20	-2.33	4.13E-02	2.35E-01	-4.36
1416832_PM_at	Slc39a8	SLC39A8	-0.65	2.60	-2.33	4.14E-02	2.35E-01	-4.36
1453263_PM_at	Naa35	NAA35	-0.48	4.27	-2.33	4.13E-02	2.35E-01	-4.36
1441780_PM_at	---	NA	-0.30	2.45	-2.33	4.13E-02	2.35E-01	-4.35
1436802_PM_at	Ilf3	ILF3	-0.26	3.46	-2.33	4.13E-02	2.35E-01	-4.35
1451161_PM_a_at	Adgre1	ADGRE1	-0.24	2.44	-2.33	4.13E-02	2.35E-01	-4.35
1449210_PM_at	Igf2bp1	IGF2BP1	0.20	2.40	2.33	4.13E-02	2.35E-01	-4.36
1451871_PM_a_at	Ghr	GHR	0.33	2.45	2.33	4.13E-02	2.35E-01	-4.35
1432618_PM_at	---	NA	0.41	2.62	2.33	4.13E-02	2.35E-01	-4.36
1428575_PM_at	Fcho1	FCHO1	0.48	3.17	2.33	4.13E-02	2.35E-01	-4.35
1447242_PM_at	---	NA	0.55	2.71	2.33	4.13E-02	2.35E-01	-4.36
1432304_PM_a_at	9030624J02Rik	C16orf62	0.90	3.14	2.33	4.13E-02	2.35E-01	-4.36
1444690_PM_at	Epha5	EPHA5	-1.65	7.18	-2.33	4.14E-02	2.35E-01	-4.36
1460070_PM_at	Chst2	CHST2	-0.83	4.62	-2.33	4.14E-02	2.35E-01	-4.36
1434895_PM_s_at	Ppp1r13b	PPP1R13B	-0.37	3.59	-2.33	4.14E-02	2.35E-01	-4.36
1438261_PM_at	Cited4	NA	0.17	2.20	2.33	4.14E-02	2.35E-01	-4.36
1450836_PM_at	Neurog1	NEUROG1	0.19	2.21	2.33	4.14E-02	2.35E-01	-4.36
1432407_PM_at	Prkag2os1	NA	0.23	2.09	2.33	4.14E-02	2.35E-01	-4.36
1453691_PM_at	4921528I07Rik	NA	0.23	2.56	2.33	4.14E-02	2.35E-01	-4.36
1423886_PM_at	Lamc1	LAMC1	-1.04	3.25	-2.33	4.14E-02	2.35E-01	-4.36
1416758_PM_at	Arhgap27	ARHGAP27	0.19	2.14	2.33	4.14E-02	2.35E-01	-4.36
1432291_PM_at	---	NA	0.20	2.33	2.33	4.14E-02	2.35E-01	-4.36
1439309_PM_at	---	NA	0.25	2.51	2.33	4.14E-02	2.35E-01	-4.36
1415839_PM_a_at	LOC102643093 ///Npm1	NA	-0.75	6.30	-2.33	4.14E-02	2.35E-01	-4.36
1436100_PM_at	Sh2d5	SH2D5	-0.47	4.08	-2.33	4.14E-02	2.35E-01	-4.36
1428855_PM_at	H13	HM13	0.41	3.53	2.33	4.14E-02	2.35E-01	-4.36
1443274_PM_at	4932435O22Rik	NA	0.37	2.37	2.33	4.15E-02	2.35E-01	-4.36
1440176_PM_x_at	1700003F12Rik	C20orf144	0.44	2.30	2.33	4.15E-02	2.35E-01	-4.36
1443881_PM_at	Pofut1	POFUT1	0.28	2.58	2.33	4.15E-02	2.35E-01	-4.36
1425682_PM_a_at	Tprkb	TPRKB	0.63	3.03	2.33	4.15E-02	2.35E-01	-4.36
1452183_PM_a_at	Meg3	NA	-0.56	5.98	-2.33	4.15E-02	2.35E-01	-4.36
1423924_PM_s_at	Tspan14	TSPAN14	-0.33	2.78	-2.33	4.15E-02	2.35E-01	-4.36
1452065_PM_at	Vstm2a	VSTM2A	-0.70	3.63	-2.33	4.15E-02	2.35E-01	-4.36
1437808_PM_x_at	Il10ra	IL10RA	0.29	2.75	2.33	4.15E-02	2.35E-01	-4.36
1416137_PM_at	Anxa7	ANXA7	-0.49	3.36	-2.32	4.16E-02	2.35E-01	-4.36
1438039_PM_at	Hectd1	HECTD1	-0.56	5.70	-2.32	4.16E-02	2.35E-01	-4.36
1429121_PM_at	Spopl	SPOPL	-0.44	2.55	-2.32	4.16E-02	2.35E-01	-4.36

1423908_PM_at	Ndufs8	NDUFS8	-0.42	2.69	-2.32	4.16E-02	2.35E-01	-4.36
1443299_PM_at	---	NA	0.23	2.26	2.32	4.16E-02	2.35E-01	-4.36
1450190_PM_at	Zfp106	NA	0.28	2.34	2.32	4.16E-02	2.35E-01	-4.36
1419095_PM_a_at	Apom	APOM	0.29	2.61	2.32	4.16E-02	2.35E-01	-4.36
1449898_PM_at	Sept1	SEPT1	0.31	2.42	2.32	4.16E-02	2.36E-01	-4.36
1446276_PM_at	---	NA	0.30	2.24	2.32	4.16E-02	2.36E-01	-4.36
1458990_PM_at	---	NA	-0.38	2.57	-2.32	4.17E-02	2.36E-01	-4.36
1442880_PM_at	---	NA	0.25	2.42	2.32	4.17E-02	2.36E-01	-4.36
1418346_PM_at	Insl6	INSL6	0.29	2.30	2.32	4.17E-02	2.36E-01	-4.36
1446813_PM_s_at	D5Erttd560e	NA	0.37	2.91	2.32	4.17E-02	2.36E-01	-4.36
1459195_PM_at	---	NA	0.35	2.87	2.32	4.17E-02	2.36E-01	-4.36
1417244_PM_a_at	Irf7	IRF7	0.24	2.23	2.32	4.17E-02	2.36E-01	-4.36
1416187_PM_s_at	Pnrc2	PNRC2	-0.68	6.72	-2.32	4.18E-02	2.36E-01	-4.37
1416357_PM_a_at	Mcam	MCAM	-0.44	3.50	-2.32	4.17E-02	2.36E-01	-4.36
1437037_PM_x_at	Snd1	SND1	-0.25	3.38	-2.32	4.18E-02	2.36E-01	-4.37
1416190_PM_a_at	Sec61a1	SEC61A1	0.27	2.21	2.32	4.18E-02	2.36E-01	-4.37
1446929_PM_at	D130062J21Rik	NA	0.32	2.49	2.32	4.18E-02	2.36E-01	-4.37
1449743_PM_a_at	---	NA	0.32	2.33	2.32	4.18E-02	2.36E-01	-4.36
1453962_PM_at	Pfn3	NA	0.32	4.25	2.32	4.18E-02	2.36E-01	-4.37
1423540_PM_at	Rbms2	RBMS2	0.44	2.77	2.32	4.18E-02	2.36E-01	-4.37
1418504_PM_at	Hspa9	HSPA9	0.71	6.78	2.32	4.18E-02	2.36E-01	-4.37
1429230_PM_at	Klk5	KLK5	0.25	2.60	2.32	4.18E-02	2.36E-01	-4.37
1436836_PM_x_at	Cnn3	CNN3	-0.95	5.00	-2.32	4.18E-02	2.36E-01	-4.37
1441004_PM_at	---	NA	0.46	2.27	2.32	4.18E-02	2.36E-01	-4.37
1451029_PM_at	Bcl2l2	NA	-0.37	2.77	-2.32	4.19E-02	2.36E-01	-4.37
1436537_PM_at	Zfp629	ZNF629	0.42	2.69	2.32	4.19E-02	2.36E-01	-4.37
1432545_PM_at	Dcst1	DCST1	0.22	2.25	2.32	4.19E-02	2.36E-01	-4.37
1455096_PM_at	Flrt2	FLRT2	-0.56	4.07	-2.32	4.19E-02	2.36E-01	-4.37
1438860_PM_a_at	Slc44a2	SLC44A2	0.35	2.83	2.32	4.19E-02	2.36E-01	-4.37
1429254_PM_at	Aqp11	AQP11	-0.54	3.40	-2.32	4.19E-02	2.36E-01	-4.37
1417353_PM_x_at	Snrpa1	SNRPA1	-0.32	3.29	-2.32	4.19E-02	2.36E-01	-4.37
1450460_PM_at	Aqp3	NA	0.26	3.13	2.32	4.19E-02	2.36E-01	-4.37
1452831_PM_s_at	Ppat	PPAT	0.50	3.76	2.32	4.19E-02	2.36E-01	-4.37
1435325_PM_at	Usp46	USP46	-1.47	4.46	-2.32	4.20E-02	2.36E-01	-4.37
1440286_PM_at	Fbxl16	FBXL16	-0.91	7.76	-2.32	4.20E-02	2.36E-01	-4.37
1454724_PM_x_at	Abhd17b	ABHD17B	-0.72	4.43	-2.32	4.20E-02	2.36E-01	-4.37
1429649_PM_at	Slc35a3	SLC35A3	-0.68	3.49	-2.32	4.20E-02	2.36E-01	-4.37
1429685_PM_at	Gabbr2	NA	-0.64	5.44	-2.32	4.20E-02	2.36E-01	-4.37
1452702_PM_at	Cln7	CLCN7	-0.48	3.72	-2.32	4.20E-02	2.36E-01	-4.37
1416151_PM_at	Srsf3	SRSF3	-0.34	3.35	-2.32	4.20E-02	2.36E-01	-4.37
1445407_PM_at	---	NA	0.19	2.53	2.32	4.20E-02	2.36E-01	-4.37
1418490_PM_at	Sdsl	SDSL	0.25	2.57	2.32	4.20E-02	2.36E-01	-4.37
1445967_PM_at	AU022331	NA	0.23	2.11	2.32	4.20E-02	2.37E-01	-4.37
1446733_PM_at	---	NA	0.24	2.45	2.32	4.20E-02	2.37E-01	-4.37
1426742_PM_at	Atp5f1	ATP5F1	-1.20	6.40	-2.32	4.20E-02	2.37E-01	-4.37
1423330_PM_at	Ensa	ENSA	-0.28	8.04	-2.32	4.20E-02	2.37E-01	-4.37
1422929_PM_s_at	Atoh7	NA	0.53	2.83	2.32	4.20E-02	2.37E-01	-4.37
1424967_PM_x_at	Tnnt2	TNNT2	0.47	3.10	2.32	4.21E-02	2.37E-01	-4.37
1430587_PM_at	---	NA	0.27	2.46	2.32	4.21E-02	2.37E-01	-4.37
1429596_PM_at	Slc7a6os	SLC7A6OS	-0.46	4.88	-2.32	4.21E-02	2.37E-01	-4.37
1429393_PM_at	Dcaf12	DCAF12	0.81	3.44	2.32	4.21E-02	2.37E-01	-4.37
1424929_PM_a_at	Trim26	TRIM26	-0.78	2.24	-2.32	4.21E-02	2.37E-01	-4.37
1429145_PM_at	Nhlrc2	NHLRC2	-0.68	3.68	-2.32	4.21E-02	2.37E-01	-4.37
1423304_PM_a_at	Rnf111	RNF111	-0.65	5.36	-2.32	4.21E-02	2.37E-01	-4.37
1449104_PM_at	Upk3a	UPK3A	0.22	3.33	2.32	4.21E-02	2.37E-01	-4.37
1458455_PM_at	Abra	ABRA	0.56	2.51	2.32	4.21E-02	2.37E-01	-4.37
1432416_PM_a_at	Gm9118 /// LOC102643093 /// Npm1	NA	0.37	9.50	2.32	4.22E-02	2.37E-01	-4.37
1458573_PM_at	---	NA	0.65	3.07	2.32	4.22E-02	2.37E-01	-4.37
1430981_PM_s_at	Gbbp1	GPBP1	-1.07	5.91	-2.32	4.22E-02	2.37E-01	-4.38
1455841_PM_s_at	Grwd1	GRWD1	-0.73	4.23	-2.32	4.22E-02	2.37E-01	-4.37
1452830_PM_s_at	Cad	CAD	-0.41	2.57	-2.32	4.22E-02	2.37E-01	-4.38
1421166_PM_at	Atrn	ATRN	-0.33	3.70	-2.32	4.22E-02	2.37E-01	-4.38
1419125_PM_at	Ptpn18	PTPN18	0.25	2.80	2.32	4.22E-02	2.37E-01	-4.38
1442857_PM_at	---	NA	0.30	2.76	2.32	4.22E-02	2.37E-01	-4.38
1443752_PM_at	Ccdc180	CCDC180	0.20	2.38	2.32	4.22E-02	2.37E-01	-4.38
1454923_PM_at	Iws1	IWS1	-0.64	4.45	-2.32	4.23E-02	2.37E-01	-4.38
1456018_PM_at	Brd9	BRD9	-0.56	4.75	-2.32	4.23E-02	2.37E-01	-4.38
1440502_PM_at	Cfap54	NA	0.20	2.46	2.32	4.23E-02	2.37E-01	-4.38
1449613_PM_at	Gm14965	NA	0.22	2.42	2.32	4.22E-02	2.37E-01	-4.38
1439132_PM_at	Phf8	PHF8	0.30	2.93	2.32	4.23E-02	2.37E-01	-4.38
1459672_PM_at	---	NA	0.52	2.96	2.32	4.22E-02	2.37E-01	-4.38
1447224_PM_at	---	NA	0.19	2.12	2.31	4.23E-02	2.37E-01	-4.38
1435741_PM_at	Pde8b	PDE8B	-0.68	5.84	-2.31	4.23E-02	2.37E-01	-4.38
1460727_PM_at	Ercc2	ERCC2	0.49	4.70	2.31	4.23E-02	2.37E-01	-4.38

1452389_PM_at	Cd27	CD27	0.30	2.19	2.31	4.23E-02	2.37E-01	-4.38
1422096_PM_at	Mgat4d	MGAT4D	0.19	2.52	2.31	4.23E-02	2.37E-01	-4.38
1419867_PM_a_at	Ankhd1	ANKHD1	0.87	5.63	2.31	4.23E-02	2.37E-01	-4.38
1421678_PM_at	Itpr2	ITPR2	0.53	2.78	2.31	4.23E-02	2.37E-01	-4.38
1429794_PM_a_at	P2rx1	P2RX1	0.27	2.24	2.31	4.24E-02	2.37E-01	-4.38
1444374_PM_at	---	NA	0.27	2.48	2.31	4.24E-02	2.37E-01	-4.38
1454292_PM_at	Gmcl1	GMCL1	0.36	2.63	2.31	4.24E-02	2.37E-01	-4.38
1424854_PM_at	Hist1h4i///LOC102641229	HIST1H4C	0.27	2.64	2.31	4.24E-02	2.37E-01	-4.38
1460436_PM_at	Ndst1	NDST1	-0.60	3.48	-2.31	4.24E-02	2.37E-01	-4.38
1426773_PM_at	Mfn1	MFN1	1.19	4.30	2.31	4.24E-02	2.38E-01	-4.38
1429329_PM_at	Cox10	COX10	0.27	2.65	2.31	4.24E-02	2.38E-01	-4.38
1454912_PM_at	Pbx4	PBX4	0.27	3.09	2.31	4.24E-02	2.38E-01	-4.38
1426992_PM_at	Xpr1	XPR1	-0.61	4.83	-2.31	4.25E-02	2.38E-01	-4.38
1418833_PM_at	Agxt	AGXT	0.31	2.90	2.31	4.25E-02	2.38E-01	-4.38
1447900_PM_x_at	Entpd4///Gm21685	ENTPD4	-0.64	4.32	-2.31	4.25E-02	2.38E-01	-4.38
1433605_PM_at	Inpp5a	INPP5A	0.50	3.05	2.31	4.25E-02	2.38E-01	-4.38
1445677_PM_x_at	Slc35f2	SLC35F2	0.29	3.11	2.31	4.25E-02	2.38E-01	-4.38
1438581_PM_at	Specc1l	NA	0.23	2.40	2.31	4.25E-02	2.38E-01	-4.38
1428847_PM_a_at	Macf1	MACF1	-0.68	8.71	-2.31	4.26E-02	2.38E-01	-4.38
1453757_PM_at	Herc6	HERC6	0.18	2.04	2.31	4.25E-02	2.38E-01	-4.38
1428017_PM_at	Pknox2	PKNOX2	0.25	2.36	2.31	4.26E-02	2.38E-01	-4.38
1454578_PM_at	6030458A19Rik	NA	0.33	3.13	2.31	4.26E-02	2.38E-01	-4.38
1448615_PM_at	Ccs	CCS	0.24	2.72	2.31	4.26E-02	2.38E-01	-4.38
1432792_PM_at	---	NA	0.29	2.44	2.31	4.26E-02	2.38E-01	-4.38
1460216_PM_at	Acads	ACADS	0.34	3.31	2.31	4.26E-02	2.38E-01	-4.38
1423742_PM_at	Gm15455///Rbm10	RBM10	0.29	2.44	2.31	4.26E-02	2.38E-01	-4.38
1424271_PM_at	Dclk1	DCLK1	0.55	3.34	2.31	4.26E-02	2.38E-01	-4.38
1427059_PM_at	Tmem184b	TMEM184B	-0.48	2.98	-2.31	4.26E-02	2.38E-01	-4.38
1422209_PM_s_at	Gm11559///Gm11567///Gm11568///Krtap9-1///LOC102641710	KRTAP9-1	0.29	3.36	2.31	4.26E-02	2.38E-01	-4.38
1429451_PM_at	Z610301B2ORik	C8orf37	-0.27	2.55	-2.31	4.26E-02	2.38E-01	-4.39
1447038_PM_x_at	Phip	PHIP	0.45	2.77	2.31	4.27E-02	2.38E-01	-4.39
1452254_PM_at	Mtmr9	MTMR9	0.29	2.42	2.31	4.27E-02	2.38E-01	-4.39
1424384_PM_a_at	Znrf1	ZNRF1	0.40	2.84	2.31	4.27E-02	2.38E-01	-4.39
1441566_PM_at	---	NA	0.31	2.49	2.31	4.27E-02	2.38E-01	-4.39
1445021_PM_at	Spg11	SPG11	0.97	3.15	2.31	4.27E-02	2.38E-01	-4.39
1436106_PM_x_at	Ccdc74a	NA	0.28	2.52	2.31	4.27E-02	2.39E-01	-4.39
1425665_PM_a_at	Srp54a///Srp54b///Srp54c	SRP54	-0.93	5.53	-2.31	4.27E-02	2.39E-01	-4.39
1421235_PM_s_at	Recql5	RECQL5	0.23	2.10	2.31	4.27E-02	2.39E-01	-4.39
1458803_PM_at	Slfm9	SLFN13	0.29	2.51	2.31	4.28E-02	2.39E-01	-4.39
1434400_PM_at	Tgif2	TGIF2	0.37	3.44	2.31	4.28E-02	2.39E-01	-4.39
1451003_PM_at	Tab2	TAB2	-0.38	3.03	-2.31	4.28E-02	2.39E-01	-4.39
1422310_PM_at	Snn	NA	0.32	2.46	2.31	4.28E-02	2.39E-01	-4.39
1417422_PM_at	Gnmt	GNMT	0.24	2.60	2.31	4.28E-02	2.39E-01	-4.39
1438352_PM_at	---	NA	0.25	2.94	2.31	4.28E-02	2.39E-01	-4.39
1425992_PM_at	Slc6a5	NA	-0.68	2.32	-2.31	4.28E-02	2.39E-01	-4.39
1439786_PM_at	Gab2	GAB4	0.27	2.72	2.31	4.28E-02	2.39E-01	-4.39
1429984_PM_at	Fra10ac1	FRA10AC1	0.32	2.66	2.31	4.28E-02	2.39E-01	-4.39
1431861_PM_a_at	Odf2l	ODF2L	0.40	3.45	2.31	4.28E-02	2.39E-01	-4.39
1420192_PM_at	Tmem191c	NA	-1.39	7.77	-2.31	4.29E-02	2.39E-01	-4.39
1453293_PM_a_at	Z810408A11Rik	NA	0.18	2.09	2.31	4.29E-02	2.39E-01	-4.39
1446438_PM_at	Ubr1	UBR1	0.29	2.43	2.31	4.29E-02	2.39E-01	-4.39
1417954_PM_at	Sst	SST	1.37	6.30	2.31	4.29E-02	2.39E-01	-4.39
1435492_PM_at	Socs6	SOCS6	-0.34	2.34	-2.31	4.29E-02	2.39E-01	-4.39
1423538_PM_at	Ntan1	NTAN1	-0.24	2.27	-2.31	4.29E-02	2.39E-01	-4.39
1454090_PM_at	Pdss1	PDSS1	0.20	2.19	2.31	4.29E-02	2.39E-01	-4.39
1417033_PM_at	Ube2g2	UBE2G2	0.22	2.28	2.31	4.29E-02	2.39E-01	-4.39
1433421_PM_at	4930527J03Rik	NA	0.29	2.98	2.31	4.29E-02	2.39E-01	-4.39
1439709_PM_at	---	NA	1.13	3.91	2.31	4.29E-02	2.39E-01	-4.39
1423906_PM_at	Hsbp1	HSBP1	-1.14	5.86	-2.31	4.29E-02	2.39E-01	-4.39
1424322_PM_at	Apex2	APEX2	0.23	2.43	2.31	4.29E-02	2.39E-01	-4.39
1441767_PM_at	Zfp142	ZNF142	0.32	2.73	2.31	4.29E-02	2.39E-01	-4.39
1425997_PM_a_at	Pign	PIGN	0.28	2.61	2.31	4.30E-02	2.39E-01	-4.39
1432904_PM_at	3110037C07Rik	NA	0.28	2.51	2.31	4.30E-02	2.39E-01	-4.39
1433108_PM_at	Tcrb-J///Trbj2-6///Trbj2-7///Trbv13-2///Trbv29	NA	0.21	2.42	2.31	4.30E-02	2.39E-01	-4.39
1452867_PM_at	Col4a3bp	COL4A3BP	-0.60	7.38	-2.30	4.30E-02	2.39E-01	-4.39
1415827_PM_a_at	Serp1	SERP1	-0.49	3.69	-2.30	4.30E-02	2.39E-01	-4.39
1450426_PM_at	Chrna6	CHRNA6	0.25	2.50	2.30	4.30E-02	2.39E-01	-4.39
1443728_PM_at	---	NA	1.05	3.83	2.30	4.30E-02	2.39E-01	-4.39
1443578_PM_at	---	NA	0.40	3.09	2.30	4.31E-02	2.40E-01	-4.39

1444341_PM_at	Mybpc1	MYBPC1	0.22	2.28	2.30	4.31E-02	2.40E-01	-4.39
1417912_PM_at	Emc6	EMC6	0.30	2.69	2.30	4.31E-02	2.40E-01	-4.40
1433327_PM_at	LOC102642664	NA	0.57	5.23	2.30	4.31E-02	2.40E-01	-4.40
1456385_PM_x_at	Ubxn10	UBXN10	0.41	3.55	2.30	4.31E-02	2.40E-01	-4.40
1428849_PM_at	Rps6kb1	RPS6KB1	-0.85	2.90	-2.30	4.32E-02	2.40E-01	-4.40
1425078_PM_x_at	C130026121Rik /// LOC102638047	SP110	0.24	3.30	2.30	4.32E-02	2.40E-01	-4.40
1455292_PM_x_at	Rsl1	NA	-0.71	3.72	-2.30	4.32E-02	2.40E-01	-4.40
1420570_PM_x_at	LOC100041483 ///Tcl1b3	TCL1B	0.37	3.47	2.30	4.32E-02	2.40E-01	-4.40
1418632_PM_at	Ube2h	UBE2H	0.40	2.75	2.30	4.32E-02	2.40E-01	-4.40
1454504_PM_at	Kcnp1	NA	0.40	2.85	2.30	4.32E-02	2.40E-01	-4.40
1431037_PM_a_at	Elav1	ELAVL1	0.76	3.87	2.30	4.32E-02	2.40E-01	-4.40
1420484_PM_a_at	Vtn	VTN	-0.83	5.20	-2.30	4.32E-02	2.40E-01	-4.40
1417837_PM_at	Phlda2	PHLDA2	0.27	3.36	2.30	4.32E-02	2.40E-01	-4.40
1426163_PM_x_at	Rpl7	NA	-0.28	2.76	-2.30	4.32E-02	2.40E-01	-4.40
1422563_PM_at	Cr1l	CR1L	-1.29	5.91	-2.30	4.33E-02	2.40E-01	-4.40
1419833_PM_s_at	Arap3	ARAP3	-0.87	3.09	-2.30	4.32E-02	2.40E-01	-4.40
1450913_PM_at	B4galt6	B4GALT6	-0.80	4.52	-2.30	4.32E-02	2.40E-01	-4.40
1418861_PM_at	Pias4	PIAS4	0.22	2.71	2.30	4.32E-02	2.40E-01	-4.40
1443991_PM_at	Dock1	DOCK1	0.30	2.37	2.30	4.32E-02	2.40E-01	-4.40
1428873_PM_a_at	Msl1	MSL1	0.62	2.83	2.30	4.32E-02	2.40E-01	-4.40
1458937_PM_at	Tspy4	NA	0.29	2.37	2.30	4.33E-02	2.40E-01	-4.40
1439697_PM_at	Il1rap	IL1RAP	-0.85	2.84	-2.30	4.33E-02	2.40E-01	-4.40
1420284_PM_at	Gpank1	GPANK1	0.19	2.18	2.30	4.33E-02	2.40E-01	-4.40
1433589_PM_at	Fam21	WASHC2C	0.64	5.21	2.30	4.33E-02	2.40E-01	-4.40
1426403_PM_at	Actr1b	ACTR1B	0.76	4.90	2.30	4.33E-02	2.40E-01	-4.40
1451072_PM_a_at	Rnf4	RNF4	0.57	3.22	2.30	4.33E-02	2.40E-01	-4.40
1441167_PM_at	---	NA	0.22	2.42	2.30	4.33E-02	2.40E-01	-4.40
1429675_PM_at	Smco2	SMCO2	0.20	2.34	2.30	4.34E-02	2.40E-01	-4.40
1453955_PM_a_at	Fam122c	NA	0.19	2.19	2.30	4.34E-02	2.40E-01	-4.40
1439347_PM_at	Tns4	TNS4	0.22	2.76	2.30	4.34E-02	2.40E-01	-4.40
1429787_PM_x_at	Zwint	ZWINT	0.70	3.99	2.30	4.34E-02	2.40E-01	-4.40
1451261_PM_s_at	Stap2	STAP2	0.23	2.21	2.30	4.34E-02	2.40E-01	-4.40
1419948_PM_at	D4Erttd117e	NA	0.27	2.56	2.30	4.34E-02	2.40E-01	-4.40
1419036_PM_at	Csnk2a1	CSNK2A3	0.55	4.65	2.30	4.34E-02	2.40E-01	-4.40
1422202_PM_at	Thrb	THRB	0.37	3.17	2.30	4.34E-02	2.40E-01	-4.40
1427965_PM_at	Ssbp1	SSBP1	-0.50	8.23	-2.30	4.35E-02	2.41E-01	-4.40
1457726_PM_at	Rps15a	RPS15A	-0.39	3.70	-2.30	4.34E-02	2.41E-01	-4.40
1438359_PM_at	Smrl1	SMLR1	0.20	2.69	2.30	4.34E-02	2.41E-01	-4.40
1442741_PM_at	Mcc	MCC	0.30	2.96	2.30	4.35E-02	2.41E-01	-4.40
1447950_PM_at	A730011C13Rik	NA	0.40	2.69	2.30	4.35E-02	2.41E-01	-4.40
1440567_PM_at	---	NA	0.84	3.99	2.30	4.35E-02	2.41E-01	-4.40
1428196_PM_a_at	Rmdn3	RMDN3	1.01	7.91	2.30	4.35E-02	2.41E-01	-4.40
1450900_PM_at	Smek2	PPP4R3B	-0.43	3.38	-2.30	4.35E-02	2.41E-01	-4.40
1449513_PM_at	Adam24	NA	0.25	2.41	2.30	4.35E-02	2.41E-01	-4.40
1435228_PM_at	BC023829	TMEM185A	-0.51	4.14	-2.30	4.35E-02	2.41E-01	-4.40
1446104_PM_at	---	NA	0.62	3.00	2.30	4.35E-02	2.41E-01	-4.40
1429318_PM_a_at	Qk	QKI	-0.65	3.35	-2.30	4.35E-02	2.41E-01	-4.40
1455673_PM_at	Alkbh2	ALKBH2	0.27	2.35	2.30	4.35E-02	2.41E-01	-4.40
1459240_PM_at	---	NA	0.33	3.63	2.30	4.35E-02	2.41E-01	-4.40
1445208_PM_at	---	NA	0.32	2.48	2.30	4.36E-02	2.41E-01	-4.41
1448921_PM_a_at	Mrrps9	MRPS9	0.51	5.04	2.30	4.36E-02	2.41E-01	-4.41
1425488_PM_at	Slu7	SLU7	-0.64	3.27	-2.30	4.36E-02	2.41E-01	-4.41
1426926_PM_at	Plcg2	PLCG2	0.29	2.68	2.30	4.36E-02	2.41E-01	-4.41
1419951_PM_at	Lman1	NA	-0.36	3.11	-2.30	4.37E-02	2.41E-01	-4.41
1455521_PM_at	Klf12	NA	-0.28	4.16	-2.30	4.36E-02	2.41E-01	-4.41
1440855_PM_at	Atxn3	ATXN3L	0.18	2.20	2.30	4.36E-02	2.41E-01	-4.41
1419327_PM_at	Pdxdc1	NA	0.21	2.27	2.30	4.36E-02	2.41E-01	-4.41
1445093_PM_at	---	NA	0.27	2.82	2.30	4.36E-02	2.41E-01	-4.41
1425406_PM_at	Clec4a2	CLEC4A	0.29	3.39	2.30	4.36E-02	2.41E-01	-4.41
1425156_PM_at	Gbp7	GBP4	0.48	2.57	2.30	4.37E-02	2.41E-01	-4.41
1440195_PM_at	Serbp1	SERBP1	-0.38	3.07	-2.30	4.37E-02	2.41E-01	-4.41
1459765_PM_s_at	Sf1	SF1	0.36	11.56	2.30	4.37E-02	2.41E-01	-4.41
1420093_PM_s_at	Hnrnpdl	HNRNPDL	-0.74	3.87	-2.30	4.37E-02	2.41E-01	-4.41
1435549_PM_at	Trpm4	TRPM4	0.32	2.54	2.30	4.37E-02	2.41E-01	-4.41
1460735_PM_at	Svil	SVIL	0.30	2.21	2.30	4.37E-02	2.41E-01	-4.41
1438648_PM_x_at	Gkn3	AC097495.1	-0.26	2.28	-2.30	4.37E-02	2.41E-01	-4.41
1443631_PM_at	---	NA	0.49	3.38	2.30	4.37E-02	2.41E-01	-4.41
1434129_PM_s_at	Lhfpl2	LHFPL2	-0.55	3.20	-2.29	4.38E-02	2.41E-01	-4.41
1460700_PM_at	Stat3	STAT3	0.58	5.13	2.29	4.38E-02	2.41E-01	-4.41
1445574_PM_at	Ppargc1b	NA	-0.65	3.36	-2.29	4.38E-02	2.41E-01	-4.41
1420606_PM_at	Npff	NPFF	0.77	3.03	2.29	4.38E-02	2.41E-01	-4.41
1437569_PM_at	Tmem132e	TMEM132E	0.37	2.61	2.29	4.38E-02	2.41E-01	-4.41
1423838_PM_s_at	Ist1	IST1	-0.37	3.40	-2.29	4.38E-02	2.41E-01	-4.41

1416158_PM_at	Nr2f2	NR2F2	-0.49	3.13	-2.29	4.38E-02	2.41E-01	-4.41
1418100_PM_at	Chd3os	NA	-0.33	3.31	-2.29	4.39E-02	2.42E-01	-4.41
1434484_PM_at	Wfdc21	NA	0.23	2.34	2.29	4.39E-02	2.42E-01	-4.41
1442564_PM_at	---	NA	0.35	2.82	2.29	4.39E-02	2.42E-01	-4.41
1452454_PM_at	Sdad1	SDAD1	0.82	5.06	2.29	4.39E-02	2.42E-01	-4.41
1451731_PM_at	Abca3	ABCA3	-0.92	4.60	-2.29	4.39E-02	2.42E-01	-4.41
1443797_PM_at	---	NA	-0.98	2.90	-2.29	4.39E-02	2.42E-01	-4.41
1452735_PM_at	Pcnp	PCNP	-0.38	4.94	-2.29	4.39E-02	2.42E-01	-4.41
1448080_PM_at	LOC545966	NA	0.26	2.73	2.29	4.39E-02	2.42E-01	-4.41
1432331_PM_a_at	Prrx2	PRRX2	0.16	2.20	2.29	4.39E-02	2.42E-01	-4.41
1442941_PM_at	C77027	NA	0.17	2.69	2.29	4.39E-02	2.42E-01	-4.41
1420277_PM_at	---	NA	-0.18	2.66	-2.29	4.39E-02	2.42E-01	-4.41
1428364_PM_at	Scnm1	SCNM1	0.58	4.26	2.29	4.40E-02	2.42E-01	-4.41
1420258_PM_at	1700073E17Rik	NA	0.17	2.36	2.29	4.40E-02	2.42E-01	-4.41
1436262_PM_x_at	Otud5	OTUD5	0.56	5.47	2.29	4.40E-02	2.42E-01	-4.41
1416255_PM_at	Gja4	GJA4	0.28	2.71	2.29	4.40E-02	2.42E-01	-4.41
1447946_PM_at	Adam23	ADAM23	-0.47	7.83	-2.29	4.40E-02	2.42E-01	-4.41
1422129_PM_at	Apc2	APC2	0.24	3.70	2.29	4.40E-02	2.42E-01	-4.41
1420542_PM_at	Dnajc28	DNAJC28	0.20	2.32	2.29	4.40E-02	2.42E-01	-4.41
1434015_PM_at	Slc2a6	SLC2A6	0.23	3.11	2.29	4.40E-02	2.42E-01	-4.42
1422109_PM_at	Rfx1	RFX1	0.25	2.61	2.29	4.41E-02	2.42E-01	-4.42
1432648_PM_at	4930466F19Rik	NA	0.39	3.14	2.29	4.41E-02	2.42E-01	-4.42
1449327_PM_at	1600015I10Rik	AOC1	0.20	2.47	2.29	4.41E-02	2.42E-01	-4.42
1444409_PM_at	Rph3al	RPH3AL	0.22	2.31	2.29	4.41E-02	2.42E-01	-4.42
1444195_PM_at	---	NA	0.23	2.63	2.29	4.41E-02	2.42E-01	-4.42
1426003_PM_at	Ntrk3	NA	0.33	2.44	2.29	4.41E-02	2.42E-01	-4.42
1433718_PM_a_at	Cbx1	CBX1	-0.63	4.84	-2.29	4.41E-02	2.42E-01	-4.42
1436862_PM_at	Doc2a	DOC2A	-0.76	3.25	-2.29	4.41E-02	2.42E-01	-4.42
1427030_PM_at	Spice1	SPICE1	-0.54	2.64	-2.29	4.41E-02	2.42E-01	-4.42
1425551_PM_at	Hip1r	HIP1R	0.32	2.84	2.29	4.41E-02	2.42E-01	-4.42
1434087_PM_at	Mthfr	MTHFR	-0.27	2.83	-2.29	4.42E-02	2.43E-01	-4.42
1420282_PM_s_at	Prss29	NA	0.20	2.67	2.29	4.42E-02	2.43E-01	-4.42
1444848_PM_at	---	NA	0.27	2.64	2.29	4.42E-02	2.43E-01	-4.42
1451110_PM_at	Egln1	EGLN1	0.49	3.35	2.29	4.42E-02	2.43E-01	-4.42
1416271_PM_at	Perp	PERP	-0.95	2.80	-2.29	4.42E-02	2.43E-01	-4.42
1430412_PM_at	---	NA	-0.43	3.08	-2.29	4.42E-02	2.43E-01	-4.42
1434394_PM_at	N4bp2	N4BP2	1.05	3.49	2.29	4.42E-02	2.43E-01	-4.42
1435893_PM_at	Vldlr	VLDLR	-0.64	4.71	-2.29	4.42E-02	2.43E-01	-4.42
1454589_PM_at	---	NA	0.37	3.27	2.29	4.42E-02	2.43E-01	-4.42
1454190_PM_at	9630013K17Rik	NA	0.20	2.30	2.29	4.43E-02	2.43E-01	-4.42
1423280_PM_at	Stmn2	STMN2	-0.69	4.80	-2.29	4.43E-02	2.43E-01	-4.42
1424471_PM_at	Rapgaf3	RAPGEF3	0.20	2.17	2.29	4.43E-02	2.43E-01	-4.42
1437583_PM_x_at	Acss1	ACSS1	0.49	3.03	2.29	4.43E-02	2.43E-01	-4.42
1460055_PM_at	---	NA	0.22	2.44	2.29	4.43E-02	2.43E-01	-4.42
1432342_PM_at	Nmnat3	NMNA3	0.33	2.80	2.29	4.43E-02	2.43E-01	-4.42
1456869_PM_at	Zfp787	ZNF787	0.28	2.48	2.29	4.43E-02	2.43E-01	-4.42
1444453_PM_at	Trp53rkb	TP53RK	0.20	2.41	2.29	4.44E-02	2.43E-01	-4.42
1433848_PM_at	Cdc27	CDC27	-0.65	3.05	-2.29	4.44E-02	2.43E-01	-4.42
1426912_PM_at	Rfwd2	RFWD2	-0.45	6.41	-2.29	4.44E-02	2.43E-01	-4.42
1460457_PM_at	---	NA	1.03	4.82	2.29	4.44E-02	2.43E-01	-4.42
1432730_PM_at	5830415G21Rik	NA	0.22	2.31	2.29	4.44E-02	2.43E-01	-4.42
1421591_PM_at	Cylc1	CYLC1	-0.29	2.89	-2.29	4.44E-02	2.43E-01	-4.42
1458188_PM_at	---	NA	0.34	2.54	2.29	4.44E-02	2.43E-01	-4.42
1431948_PM_a_at	Pank2	PANK2	-0.61	4.94	-2.29	4.44E-02	2.43E-01	-4.42
1446432_PM_at	---	NA	0.41	3.88	2.29	4.44E-02	2.43E-01	-4.42
1456186_PM_at	Prdm11	PRDM11	-0.72	4.02	-2.29	4.45E-02	2.43E-01	-4.42
1450314_PM_at	Dqx1	DQX1	0.24	2.43	2.29	4.44E-02	2.43E-01	-4.42
1437776_PM_at	Tmcc1	TMCC1	0.32	2.69	2.29	4.45E-02	2.43E-01	-4.42
1445100_PM_at	---	NA	0.35	2.41	2.29	4.45E-02	2.43E-01	-4.42
1444100_PM_at	---	NA	0.29	2.41	2.29	4.45E-02	2.43E-01	-4.42
1452164_PM_at	Fam134a	RETREG2	-0.77	7.21	-2.29	4.45E-02	2.43E-01	-4.43
1459242_PM_at	---	NA	0.17	2.15	2.29	4.45E-02	2.43E-01	-4.43
1423944_PM_at	Hpx	HPX	0.18	2.18	2.29	4.45E-02	2.43E-01	-4.43
1453561_PM_x_at	8430431K14Rik	NA	0.28	2.35	2.29	4.45E-02	2.43E-01	-4.43
1431046_PM_at	Ppfia3	PPFIA3	0.38	5.25	2.29	4.45E-02	2.43E-01	-4.43
1452082_PM_at	6430548M08Rik	KIAA0513	0.48	2.66	2.28	4.45E-02	2.43E-01	-4.43
1450804_PM_at	Kif5c	KIF5C	0.65	5.04	2.29	4.45E-02	2.43E-01	-4.43
1422946_PM_a_at	Dnm1	DNMT1	0.33	5.13	2.28	4.45E-02	2.43E-01	-4.43
1457601_PM_at	Gm20319	NA	-0.72	3.82	-2.28	4.46E-02	2.44E-01	-4.43
1430134_PM_a_at	Yars2	YARS2	-0.43	2.54	-2.28	4.46E-02	2.44E-01	-4.43
1418609_PM_at	Il1f6	IL36A	0.20	2.22	2.28	4.46E-02	2.44E-01	-4.43
1438101_PM_at	Fzd3	FZD3	-0.81	3.64	-2.28	4.46E-02	2.44E-01	-4.43
1458972_PM_at	---	NA	0.29	2.36	2.28	4.46E-02	2.44E-01	-4.43
1448798_PM_at	Eps8l3	EPS8L3	0.31	2.92	2.28	4.46E-02	2.44E-01	-4.43
1448621_PM_a_at	Smpd1	SMPD1	-0.72	4.35	-2.28	4.46E-02	2.44E-01	-4.43

1444327_PM_at	Ubr5	UBR5	0.53	3.47	2.28	4.46E-02	2.44E-01	-4.43
1426452_PM_a_at	Rab30	RAB30	-0.32	3.29	-2.28	4.46E-02	2.44E-01	-4.43
1415844_PM_at	Syt4	SYT4	-0.75	6.07	-2.28	4.47E-02	2.44E-01	-4.43
1422961_PM_at	Nat3	NAT2	0.23	2.23	2.28	4.47E-02	2.44E-01	-4.43
1460393_PM_a_at	Dusp7	DUSP7	0.26	2.34	2.28	4.47E-02	2.44E-01	-4.43
1442409_PM_at	---	NA	0.48	2.77	2.28	4.47E-02	2.44E-01	-4.43
1440896_PM_at	---	NA	-0.55	3.12	-2.28	4.47E-02	2.44E-01	-4.43
1448359_PM_a_at	Higd1a	AC099329.3	-1.09	5.89	-2.28	4.47E-02	2.44E-01	-4.43
1428493_PM_at	Sipa1l3	SIP1L3	-0.42	6.17	-2.28	4.48E-02	2.44E-01	-4.43
1420249_PM_s_at	Ccl6	CCL15	-0.21	2.03	-2.28	4.48E-02	2.44E-01	-4.43
1420554_PM_a_at	Rac3	RAC3	0.19	2.51	2.28	4.48E-02	2.44E-01	-4.43
1436253_PM_at	Pex16	PEX16	0.26	2.88	2.28	4.48E-02	2.44E-01	-4.43
1456941_PM_at	Tert	NA	0.26	2.25	2.28	4.48E-02	2.44E-01	-4.43
1447219_PM_at	---	NA	0.34	2.43	2.28	4.48E-02	2.44E-01	-4.43
1454512_PM_at	---	NA	0.50	3.37	2.28	4.48E-02	2.44E-01	-4.43
1426638_PM_at	Six3	NA	0.30	3.19	2.28	4.48E-02	2.44E-01	-4.43
1443910_PM_at	6330408A02Rik	C19orf68	0.24	2.79	2.28	4.48E-02	2.44E-01	-4.43
1426993_PM_at	Xpr1	XPR1	-0.78	3.78	-2.28	4.49E-02	2.44E-01	-4.43
1434775_PM_at	Pard3	PARD3	-0.55	2.53	-2.28	4.49E-02	2.44E-01	-4.43
1453084_PM_s_at	Col22a1	COL22A1	0.18	2.31	2.28	4.49E-02	2.44E-01	-4.43
1431582_PM_at	Eif6	AL121753.1	0.29	3.03	2.28	4.49E-02	2.44E-01	-4.43
1444358_PM_at	Kdm2a	KDM2A	0.32	2.48	2.28	4.49E-02	2.44E-01	-4.43
1433226_PM_at	---	NA	0.48	3.97	2.28	4.49E-02	2.44E-01	-4.43
1439691_PM_at	D5Erttd579e	KIAA0232	0.63	2.66	2.28	4.49E-02	2.44E-01	-4.43
1452128_PM_a_at	Brc3	BRCC3	0.68	4.81	2.28	4.49E-02	2.44E-01	-4.43
1417776_PM_at	Azgp1	AZGP1	-0.78	2.78	-2.28	4.49E-02	2.44E-01	-4.43
1425145_PM_at	Ilr1	IL1RL1	0.27	2.25	2.28	4.49E-02	2.44E-01	-4.43
1431370_PM_at	---	NA	0.19	3.66	2.28	4.49E-02	2.44E-01	-4.43
1446891_PM_at	Fam117b	NA	0.21	2.41	2.28	4.49E-02	2.44E-01	-4.43
1436855_PM_at	---	NA	0.30	6.06	2.28	4.49E-02	2.44E-01	-4.43
1420232_PM_at	---	NA	0.29	2.78	2.28	4.50E-02	2.45E-01	-4.43
1427286_PM_at	Rbfox3	RBFOX3	-0.74	3.77	-2.28	4.50E-02	2.45E-01	-4.44
1423396_PM_at	Agt	AGT	0.31	2.71	2.28	4.50E-02	2.45E-01	-4.44
1447385_PM_at	Grin2a	GRIN2A	-0.94	6.20	-2.28	4.50E-02	2.45E-01	-4.44
1443009_PM_at	---	NA	0.23	2.91	2.28	4.50E-02	2.45E-01	-4.44
1416267_PM_at	Scoc	SCOC	-0.56	4.31	-2.28	4.50E-02	2.45E-01	-4.44
1449740_PM_s_at	Dsg2	DSG2	0.46	5.16	2.28	4.50E-02	2.45E-01	-4.44
1439587_PM_at	Lemd3	LEMD3	0.45	4.19	2.28	4.50E-02	2.45E-01	-4.44
1450658_PM_at	Adamts5	ADAMTS5	0.25	2.99	2.28	4.50E-02	2.45E-01	-4.44
1426843_PM_at	Atg2a	ATG2A	-0.37	2.43	-2.28	4.51E-02	2.45E-01	-4.44
1460132_PM_at	---	NA	0.34	3.16	2.28	4.51E-02	2.45E-01	-4.44
1438761_PM_a_at	Odc1	ODC1	-0.43	7.55	-2.28	4.51E-02	2.45E-01	-4.44
1446182_PM_at	---	NA	0.18	2.31	2.28	4.51E-02	2.45E-01	-4.44
1455846_PM_at	Aqp11	AQP11	0.27	2.38	2.28	4.51E-02	2.45E-01	-4.44
1424874_PM_a_at	Ptbp1	PTBP1	0.32	2.72	2.28	4.51E-02	2.45E-01	-4.44
1441717_PM_at	D9Erttd596e	NA	0.33	3.34	2.28	4.51E-02	2.45E-01	-4.44
1424066_PM_at	Dus3l	DUS3L	0.77	4.40	2.28	4.51E-02	2.45E-01	-4.44
1422217_PM_a_at	Cyp1a1	CYP1A1	0.25	2.39	2.28	4.51E-02	2.45E-01	-4.44
1439732_PM_at	---	NA	0.50	3.09	2.28	4.51E-02	2.45E-01	-4.44
1415895_PM_at	Snrpn///Snurf	SNRPN	-0.96	6.15	-2.28	4.52E-02	2.45E-01	-4.44
1426716_PM_at	Tdrd7	TDRD7	-0.43	3.45	-2.28	4.52E-02	2.45E-01	-4.44
1428202_PM_at	Fam3a	FAM3A	-0.43	3.61	-2.28	4.52E-02	2.45E-01	-4.44
1444112_PM_at	Gm15417	NA	0.33	2.57	2.28	4.52E-02	2.45E-01	-4.44
1424465_PM_at	Ccdc58	CCDC58	-0.61	4.17	-2.28	4.52E-02	2.45E-01	-4.44
1454992_PM_at	Slc7a1	SLC7A1	-0.36	3.00	-2.28	4.52E-02	2.45E-01	-4.44
1435150_PM_at	---	NA	-0.23	2.35	-2.28	4.52E-02	2.45E-01	-4.44
1438416_PM_at	Med16	MED16	0.34	2.79	2.28	4.52E-02	2.45E-01	-4.44
1419844_PM_a_at	LOC545086	NA	0.24	2.59	2.28	4.52E-02	2.45E-01	-4.44
1418319_PM_at	Ufsp2	UFSP2	-0.52	4.31	-2.28	4.53E-02	2.45E-01	-4.44
1429302_PM_at	Csnk2a2	NA	-0.45	4.32	-2.28	4.53E-02	2.45E-01	-4.44
1439706_PM_at	---	NA	0.26	2.29	2.28	4.53E-02	2.45E-01	-4.44
1447882_PM_x_at	Ddx54	DDX54	0.35	3.80	2.28	4.53E-02	2.45E-01	-4.44
1431885_PM_a_at	Mus81	MUS81	0.21	2.69	2.27	4.53E-02	2.46E-01	-4.44
1456412_PM_a_at	Inpp5k	INPP5K	0.26	2.57	2.27	4.53E-02	2.46E-01	-4.44
1449065_PM_at	Acot1	ACOT1	-0.40	3.33	-2.27	4.53E-02	2.46E-01	-4.44
1458612_PM_at	---	NA	0.34	2.17	2.27	4.54E-02	2.46E-01	-4.44
1450434_PM_s_at	Pcyt1a	PCYT1A	0.28	2.78	2.27	4.54E-02	2.46E-01	-4.44
1441983_PM_at	---	NA	-0.64	4.79	-2.27	4.55E-02	2.46E-01	-4.45
1455584_PM_at	Sdf4	SDF4	-0.59	4.81	-2.27	4.55E-02	2.46E-01	-4.45
1431065_PM_at	Eaf1	EAF1	0.21	2.49	2.27	4.55E-02	2.46E-01	-4.45
1437673_PM_at	Wnt5a	WNT5A	-0.24	3.00	-2.27	4.55E-02	2.46E-01	-4.45
1445305_PM_at	---	NA	0.29	2.91	2.27	4.55E-02	2.46E-01	-4.45
1459053_PM_at	Gm41914	NA	0.33	2.61	2.27	4.55E-02	2.46E-01	-4.45
1439583_PM_x_at	Ritpr	CARMIL2	0.27	2.57	2.27	4.55E-02	2.46E-01	-4.45
1426004_PM_a_at	Tgm2	TGM2	0.28	2.73	2.27	4.55E-02	2.46E-01	-4.45

1446711_PM_at	---	NA	0.29	2.56	2.27	4.55E-02	2.46E-01	-4.45
1429855_PM_at	Ppp1r2-ps7	NA	0.21	2.39	2.27	4.56E-02	2.46E-01	-4.45
1457645_PM_at	C130079G13Rik	NA	0.34	4.58	2.27	4.56E-02	2.47E-01	-4.45
1417670_PM_at	Timm44	TIMM44	0.61	4.15	2.27	4.56E-02	2.47E-01	-4.45
1447424_PM_at	---	NA	0.21	2.39	2.27	4.56E-02	2.47E-01	-4.45
1449491_PM_at	Card10	CARD10	0.26	3.71	2.27	4.56E-02	2.47E-01	-4.45
1439023_PM_at	Ddx55	DDX55	0.45	2.99	2.27	4.56E-02	2.47E-01	-4.45
1440722_PM_at	---	NA	0.21	2.42	2.27	4.56E-02	2.47E-01	-4.45
1441122_PM_at	---	NA	0.20	2.41	2.27	4.56E-02	2.47E-01	-4.45
1451467_PM_s_at	Mtg2	MTG2	0.40	2.63	2.27	4.56E-02	2.47E-01	-4.45
1436608_PM_at	Pced1b	PCED1B	0.50	3.27	2.27	4.56E-02	2.47E-01	-4.45
1440940_PM_at	Cacnb1	CACNB1	-0.19	2.67	-2.27	4.57E-02	2.47E-01	-4.45
1457153_PM_at	---	NA	0.23	2.19	2.27	4.57E-02	2.47E-01	-4.45
1441192_PM_at	Scly	SCLY	0.85	3.47	2.27	4.57E-02	2.47E-01	-4.45
1456865_PM_x_at	Rrs1	RRS1	-0.62	7.86	-2.27	4.57E-02	2.47E-01	-4.45
1460086_PM_at	Rc3h2	RC3H2	0.23	1.91	2.27	4.57E-02	2.47E-01	-4.45
1437702_PM_at	Tgm6	TGM6	0.23	3.29	2.27	4.57E-02	2.47E-01	-4.45
1419481_PM_at	Sell	SELL	0.24	2.43	2.27	4.57E-02	2.47E-01	-4.45
1429698_PM_at	Mterf1a	MTERF1	0.39	2.96	2.27	4.58E-02	2.47E-01	-4.45
1434254_PM_at	Gna11	GNA11	0.45	3.89	2.27	4.58E-02	2.47E-01	-4.45
1418729_PM_at	Star	NA	0.50	3.26	2.27	4.58E-02	2.47E-01	-4.45
1434095_PM_at	Unc5a	UNC5A	-0.46	3.53	-2.27	4.58E-02	2.47E-01	-4.45
1454876_PM_at	Rab23	RAB23	-0.93	3.44	-2.27	4.58E-02	2.47E-01	-4.45
1443155_PM_at	---	NA	0.35	2.76	2.27	4.58E-02	2.47E-01	-4.45
1457124_PM_at	---	NA	-0.31	2.30	-2.27	4.58E-02	2.47E-01	-4.45
1426287_PM_at	Atxn7	ATXN7	0.55	4.05	2.27	4.58E-02	2.47E-01	-4.45
1457517_PM_at	---	NA	0.25	3.17	2.27	4.59E-02	2.47E-01	-4.45
1439053_PM_at	---	NA	0.28	2.64	2.27	4.59E-02	2.47E-01	-4.45
1449709_PM_s_at	Ate1	ATE1	-0.62	3.44	-2.27	4.59E-02	2.48E-01	-4.45
1424141_PM_at	Hectd1	HECTD1	-0.45	5.10	-2.27	4.60E-02	2.48E-01	-4.46
1417464_PM_at	Tnnc2	TNNC2	0.35	3.70	2.27	4.60E-02	2.48E-01	-4.46
1428736_PM_at	Gramd3	GRAMD3	-0.21	2.23	-2.27	4.60E-02	2.48E-01	-4.46
1418880_PM_at	Gfra3	GFR3	0.20	2.34	2.27	4.60E-02	2.48E-01	-4.46
1430838_PM_x_at	Mbd1	NA	0.21	2.45	2.27	4.60E-02	2.48E-01	-4.46
1429935_PM_at	Lcn12	LCN12	0.24	2.91	2.27	4.60E-02	2.48E-01	-4.46
1457431_PM_at	---	NA	0.52	2.24	2.27	4.60E-02	2.48E-01	-4.46
1447280_PM_at	---	NA	0.69	2.84	2.27	4.60E-02	2.48E-01	-4.46
1422714_PM_at	Ube2i	NA	-0.28	8.70	-2.27	4.60E-02	2.48E-01	-4.46
1431519_PM_at	---	NA	0.19	2.75	2.27	4.60E-02	2.48E-01	-4.46
1453664_PM_at	---	NA	0.26	2.38	2.27	4.60E-02	2.48E-01	-4.46
1416177_PM_at	Rbmx1l	NA	-0.54	4.45	-2.27	4.60E-02	2.48E-01	-4.46
1420125_PM_at	Tcta	NA	-0.49	3.40	-2.27	4.61E-02	2.48E-01	-4.46
1417624_PM_at	Nab1	NAB1	-0.85	5.04	-2.26	4.61E-02	2.48E-01	-4.46
1420981_PM_a_at	Lmo4	LMO4	-1.31	4.80	-2.26	4.61E-02	2.48E-01	-4.46
1428086_PM_at	Dnm1l	DNM1L	-0.63	6.18	-2.26	4.61E-02	2.48E-01	-4.46
1419471_PM_a_at	Nudc	NUDC	0.61	5.06	2.26	4.62E-02	2.48E-01	-4.46
1419216_PM_at	Cep131	CEP131	0.45	4.59	2.26	4.62E-02	2.49E-01	-4.46
1437783_PM_x_at	Cnpy2	ACO73896.1	-1.15	5.50	-2.26	4.62E-02	2.49E-01	-4.46
1420172_PM_at	Myh9	NA	-0.44	8.20	-2.26	4.62E-02	2.49E-01	-4.46
1434973_PM_at	Car7	CA7	0.19	2.26	2.26	4.62E-02	2.49E-01	-4.46
1449905_PM_at	Clec4f	CLEC4F	-0.22	2.40	-2.26	4.62E-02	2.49E-01	-4.46
1416010_PM_a_at	Ehd1	EHD1	-1.31	8.23	-2.26	4.63E-02	2.49E-01	-4.46
1456933_PM_at	---	NA	0.28	2.77	2.26	4.63E-02	2.49E-01	-4.46
1431497_PM_at	C330022C24Rik	NA	0.29	2.74	2.26	4.63E-02	2.49E-01	-4.46
1436895_PM_at	Arap2	ARAP2	1.08	5.18	2.26	4.63E-02	2.49E-01	-4.46
1437676_PM_at	Spag9	SPAG9	0.29	2.17	2.26	4.63E-02	2.49E-01	-4.46
1420335_PM_at	Dmc1	DMC1	0.24	2.58	2.26	4.63E-02	2.49E-01	-4.46
1432093_PM_at	2310005A03Rik	NA	0.33	2.89	2.26	4.63E-02	2.49E-01	-4.46
1445929_PM_at	---	NA	-0.58	2.63	-2.26	4.63E-02	2.49E-01	-4.46
1440458_PM_at	---	NA	0.32	2.29	2.26	4.64E-02	2.49E-01	-4.46
1427261_PM_at	Wwc1	WWC1	-1.28	5.14	-2.26	4.64E-02	2.49E-01	-4.46
1426665_PM_at	Katnb1	KATNB1	0.30	3.35	2.26	4.64E-02	2.49E-01	-4.46
1450276_PM_a_at	Scin	SCIN	0.22	2.20	2.26	4.64E-02	2.49E-01	-4.47
1448606_PM_at	Lpar1	LPAR1	-0.63	3.86	-2.26	4.65E-02	2.49E-01	-4.47
1433544_PM_at	Stradb	STRADB	-0.62	2.95	-2.26	4.64E-02	2.49E-01	-4.47
1446943_PM_at	---	NA	0.29	2.86	2.26	4.64E-02	2.49E-01	-4.47
1456681_PM_at	Ptchd1	NA	0.31	2.54	2.26	4.64E-02	2.49E-01	-4.47
1453155_PM_at	Tmem50a	TMEM50A	-1.03	4.39	-2.26	4.65E-02	2.50E-01	-4.47
1458531_PM_at	D6Ert588e	NA	0.24	2.47	2.26	4.65E-02	2.50E-01	-4.47
1436267_PM_a_at	Mtor	MTOR	0.54	3.74	2.26	4.65E-02	2.50E-01	-4.47
1415721_PM_a_at	Naa60	NAA60	0.48	3.05	2.26	4.65E-02	2.50E-01	-4.47
1443966_PM_at	Ric1	RIC1	-0.42	7.03	-2.26	4.66E-02	2.50E-01	-4.47
1451721_PM_a_at	H2-Ab1	HLA-DQB2	0.20	2.32	2.26	4.66E-02	2.50E-01	-4.47
1451359_PM_at	Lpcat1	LPCAT1	-0.60	4.88	-2.26	4.66E-02	2.50E-01	-4.47
1434126_PM_at	4930402H24Rik	C20orf194	-0.47	3.52	-2.26	4.66E-02	2.50E-01	-4.47

1438418_PM_at	Ap5m1	NA	-0.37	2.45	-2.26	4.66E-02	2.50E-01	-4.47
1453679_PM_at	1700100110Rik	NA	0.17	2.64	2.26	4.66E-02	2.50E-01	-4.47
1422373_PM_at	Olfr71	OR13J1	0.18	2.85	2.26	4.66E-02	2.50E-01	-4.47
1435297_PM_at	Gjd2	GJD2	0.25	2.90	2.26	4.66E-02	2.50E-01	-4.47
1420567_PM_at	Prkd3	PRKD3	0.25	2.47	2.26	4.66E-02	2.50E-01	-4.47
1416995_PM_at	Pacsin3	PAC3IN3	0.27	2.31	2.26	4.66E-02	2.50E-01	-4.47
1430578_PM_at	Eif4g3	EIF4G3	0.28	2.43	2.26	4.66E-02	2.50E-01	-4.47
1432684_PM_at	---	NA	0.34	3.18	2.26	4.66E-02	2.50E-01	-4.47
1425581_PM_s_at	Galnt7	GALNT7	0.57	2.80	2.26	4.67E-02	2.50E-01	-4.47
1439405_PM_x_at	Cntd1	NA	0.30	10.81	2.26	4.67E-02	2.50E-01	-4.47
1451718_PM_at	Plp1	PLP1	-1.45	6.44	-2.26	4.67E-02	2.50E-01	-4.47
AFFX-b-ActinMur/M12481_M_at	Actb	NA	-0.62	4.71	-2.26	4.67E-02	2.50E-01	-4.47
1440696_PM_at	Trmp1	NA	0.24	2.42	2.26	4.67E-02	2.50E-01	-4.47
1439147_PM_at	Cdhr3	CDHR3	0.39	3.87	2.26	4.67E-02	2.50E-01	-4.47
1458372_PM_at	Tmc8	TMC8	0.53	3.45	2.26	4.67E-02	2.50E-01	-4.47
1422188_PM_s_at	Tcrg-C1 /// Tcrg-C2	NA	1.24	3.35	2.26	4.67E-02	2.50E-01	-4.47
1448895_PM_a_at	Ctnna2	NA	-0.92	5.85	-2.26	4.68E-02	2.50E-01	-4.47
1433642_PM_at	Arl15	ARL15	-0.35	4.83	-2.26	4.68E-02	2.50E-01	-4.47
1456916_PM_at	---	NA	-0.21	2.45	-2.26	4.68E-02	2.50E-01	-4.47
1459002_PM_at	Gm10045 /// Gm12618 /// Rpl21 /// Rpl21-ps1 /// Rpl21-ps15 /// Rpl21-ps8	NA	0.17	2.15	2.26	4.68E-02	2.50E-01	-4.47
1438799_PM_at	Dlx6os1	NA	0.17	2.12	2.26	4.68E-02	2.50E-01	-4.47
1425924_PM_at	Mdf1	MDF1	0.23	2.23	2.26	4.68E-02	2.50E-01	-4.47
1458671_PM_at	Gm36012	NA	0.25	2.53	2.26	4.68E-02	2.50E-01	-4.47
1427741_PM_x_at	Nkx2-3	NA	0.25	2.46	2.26	4.68E-02	2.50E-01	-4.47
1440604_PM_at	8030494B02Rik	NA	0.26	2.66	2.26	4.68E-02	2.50E-01	-4.47
1435013_PM_at	Dnaaf5	DNAAF5	0.30	3.18	2.26	4.68E-02	2.50E-01	-4.47
1452140_PM_at	Tbc1d20	TBC1D20	0.36	2.62	2.26	4.68E-02	2.50E-01	-4.47
1457366_PM_at	---	NA	0.37	2.96	2.26	4.68E-02	2.50E-01	-4.47
1433200_PM_at	---	NA	1.01	4.47	2.26	4.68E-02	2.50E-01	-4.47
1459451_PM_at	---	NA	0.26	2.31	2.26	4.68E-02	2.50E-01	-4.47
1448221_PM_at	Ddx39b	DDX39B	-0.68	4.81	-2.26	4.69E-02	2.50E-01	-4.47
1454241_PM_at	Rwdd1	RWDD1	0.21	2.13	2.26	4.69E-02	2.50E-01	-4.47
1422241_PM_a_at	Ndufa1	NDUFA1	-1.13	7.24	-2.25	4.69E-02	2.50E-01	-4.47
1420342_PM_at	Gdap10	NA	-1.00	3.42	-2.25	4.69E-02	2.50E-01	-4.47
1434077_PM_at	Wdr37	WDR37	-0.72	4.10	-2.25	4.69E-02	2.50E-01	-4.47
1421184_PM_a_at	Higd1c /// Methig1 /// Mett17a1 /// Mett17a2 /// Mett17a3	METTL7A	0.45	4.48	2.25	4.69E-02	2.50E-01	-4.47
1422756_PM_at	Slc32a1	SLC32A1	-1.01	4.66	-2.25	4.69E-02	2.51E-01	-4.48
1432353_PM_at	Gm30289 /// Larp1b	LARP1B	0.17	2.14	2.25	4.69E-02	2.51E-01	-4.48
1448661_PM_at	Plcb3	PLCB3	0.33	3.14	2.25	4.69E-02	2.51E-01	-4.48
1439438_PM_a_at	Sarnp	SARNP	0.67	4.64	2.25	4.69E-02	2.51E-01	-4.48
1416996_PM_at	Tbc1d8	TBC1D8	-0.51	3.52	-2.25	4.70E-02	2.51E-01	-4.48
1442549_PM_at	Mbnl3	MBNL3	0.18	2.26	2.25	4.70E-02	2.51E-01	-4.48
1435976_PM_at	---	NA	0.25	2.83	2.25	4.69E-02	2.51E-01	-4.48
1458818_PM_at	D3Erttd162e	NA	0.27	2.60	2.25	4.70E-02	2.51E-01	-4.48
1438505_PM_s_at	Drosha	DROSHA	0.28	10.41	2.25	4.70E-02	2.51E-01	-4.48
1457872_PM_at	---	NA	0.32	3.36	2.25	4.69E-02	2.51E-01	-4.48
1451655_PM_at	Sfn8	SLFN13	0.46	3.48	2.25	4.70E-02	2.51E-01	-4.48
1443488_PM_at	---	NA	0.56	3.88	2.25	4.70E-02	2.51E-01	-4.48
1425452_PM_s_at	Fam84a	FAM84A	-0.60	3.09	-2.25	4.70E-02	2.51E-01	-4.48
1418177_PM_at	Gabrg2	GABRG2	-0.55	4.22	-2.25	4.70E-02	2.51E-01	-4.48
1459961_PM_a_at	Dpm1	DPM1	0.24	3.31	2.25	4.70E-02	2.51E-01	-4.48
1418492_PM_at	Grem2	GREM2	-0.60	3.37	-2.25	4.70E-02	2.51E-01	-4.48
1451120_PM_at	Polr1d	POLR1D	-0.30	1.91	-2.25	4.71E-02	2.51E-01	-4.48
1417009_PM_at	C1ra	C1R	0.22	2.27	2.25	4.70E-02	2.51E-01	-4.48
1442562_PM_at	Zfp827	ZNF827	-0.50	3.98	-2.25	4.71E-02	2.51E-01	-4.48
1459164_PM_at	AU014678	NA	0.33	2.68	2.25	4.71E-02	2.51E-01	-4.48
1457805_PM_at	---	NA	-1.35	4.28	-2.25	4.71E-02	2.51E-01	-4.48
1417010_PM_at	Zbtb18	ZBTB18	-0.80	10.51	-2.25	4.71E-02	2.51E-01	-4.48
1437767_PM_s_at	Aktip	AKTIP	-0.69	4.57	-2.25	4.71E-02	2.51E-01	-4.48
1451221_PM_at	Ice1	ICE1	-0.49	2.96	-2.25	4.71E-02	2.51E-01	-4.48
1420572_PM_at	Ms4a3	MS4A3	0.20	2.63	2.25	4.71E-02	2.51E-01	-4.48
1445701_PM_at	---	NA	0.27	2.22	2.25	4.71E-02	2.51E-01	-4.48
1442164_PM_at	Blzf1	BLZF1	0.63	3.07	2.25	4.71E-02	2.51E-01	-4.48
1448214_PM_at	Pdhh	PDHB	0.27	2.97	2.25	4.71E-02	2.51E-01	-4.48
1426996_PM_at	Fam83h	FAM83H	0.18	2.09	2.25	4.71E-02	2.51E-01	-4.48
1446603_PM_at	---	NA	1.11	6.59	2.25	4.71E-02	2.51E-01	-4.48
1419218_PM_at	Vangl2	VANGL2	0.28	2.91	2.25	4.72E-02	2.51E-01	-4.48
1452541_PM_at	Epb412	NA	0.26	2.62	2.25	4.72E-02	2.51E-01	-4.48
1434829_PM_at	---	NA	-0.52	3.43	-2.25	4.72E-02	2.51E-01	-4.48
1448771_PM_a_at	Fth1	FTH1	-0.50	10.80	-2.25	4.72E-02	2.51E-01	-4.48

1416917_PM_at	1700123O20Rik	C14orf119	-0.32	3.32	-2.25	4.72E-02	2.51E-01	-4.48
1422148_PM_at	Matn3	MATN3	-0.22	2.37	-2.25	4.72E-02	2.51E-01	-4.48
1426778_PM_at	Dag1	DAG1	-0.54	4.28	-2.25	4.73E-02	2.51E-01	-4.48
1444069_PM_at	---	NA	0.27	2.47	2.25	4.73E-02	2.51E-01	-4.48
1435258_PM_at	Tmem141	TMEM141	0.40	3.07	2.25	4.73E-02	2.51E-01	-4.48
1451924_PM_a_at	Edn1	EDN1	0.53	3.17	2.25	4.73E-02	2.51E-01	-4.48
1438473_PM_at	Arl15	ARL15	-0.52	2.90	-2.25	4.73E-02	2.51E-01	-4.48
1439618_PM_at	Pde10a	PDE10A	-0.83	3.83	-2.25	4.73E-02	2.51E-01	-4.48
1429070_PM_at	Naif1	NAIF1	-0.28	2.70	-2.25	4.73E-02	2.51E-01	-4.48
1429894_PM_a_at	Map7	MAP7	0.82	3.47	2.25	4.73E-02	2.51E-01	-4.48
1440862_PM_at	---	NA	0.90	6.34	2.25	4.73E-02	2.51E-01	-4.48
1439393_PM_x_at	Ppp2r4	PTPA	0.49	7.94	2.25	4.73E-02	2.51E-01	-4.48
1452530_PM_a_at	Runx1	RUNX1	0.38	2.99	2.25	4.73E-02	2.51E-01	-4.48
1453393_PM_a_at	Chst4	CHST4	0.19	2.46	2.25	4.74E-02	2.52E-01	-4.48
1418614_PM_at	Kcnj1	KCNJ1	0.32	2.69	2.25	4.74E-02	2.52E-01	-4.48
1442268_PM_a_at	Gm26910	NA	0.84	5.30	2.25	4.74E-02	2.52E-01	-4.48
1451015_PM_at	Tkt	TKT	-0.55	4.40	-2.25	4.74E-02	2.52E-01	-4.48
1438428_PM_at	Jph1	JPH1	-0.50	4.94	-2.25	4.74E-02	2.52E-01	-4.48
1455104_PM_at	Mxd1	MXD1	0.34	4.20	2.25	4.74E-02	2.52E-01	-4.49
1444855_PM_at	---	NA	0.18	2.39	2.25	4.74E-02	2.52E-01	-4.49
1432281_PM_a_at	Itgb6	ITGB6	0.22	2.45	2.25	4.74E-02	2.52E-01	-4.49
1430782_PM_at	Ncapd3	NCAPD3	0.29	2.21	2.25	4.74E-02	2.52E-01	-4.49
1425456_PM_a_at	Map2k3	MAP2K3	0.31	2.48	2.25	4.74E-02	2.52E-01	-4.49
1418792_PM_at	Sh3gl2	SH3GL2	-1.50	7.95	-2.25	4.75E-02	2.52E-01	-4.49
1449273_PM_at	Cyfp2	CYFIP2	-1.09	7.14	-2.25	4.75E-02	2.52E-01	-4.49
1433394_PM_at	Mast4	MAST4	0.20	2.45	2.25	4.75E-02	2.52E-01	-4.49
1430289_PM_a_at	Wdr77	WDR77	0.25	2.62	2.25	4.75E-02	2.52E-01	-4.49
1428350_PM_at	Ctu2	CTU2	0.25	2.73	2.25	4.75E-02	2.52E-01	-4.49
1426539_PM_at	Usp11	USP11	0.84	6.74	2.25	4.75E-02	2.52E-01	-4.49
1443673_PM_x_at	---	NA	0.67	2.85	2.25	4.75E-02	2.52E-01	-4.49
1443182_PM_at	---	NA	0.17	2.25	2.25	4.75E-02	2.52E-01	-4.49
1450524_PM_at	Cldn9	CLDN9	0.20	2.18	2.25	4.75E-02	2.52E-01	-4.49
1427508_PM_at	Arsi	ARSI	0.23	2.40	2.25	4.75E-02	2.52E-01	-4.49
1427654_PM_a_at	Htr4	HTR4	0.24	2.39	2.25	4.75E-02	2.52E-01	-4.49
1450600_PM_at	Olf1508	NA	0.30	2.49	2.25	4.75E-02	2.52E-01	-4.49
1430441_PM_at	4933438K21Rik	NA	0.77	5.10	2.25	4.75E-02	2.52E-01	-4.49
1419176_PM_at	Vps37a	VPS37A	-0.49	3.53	-2.25	4.76E-02	2.52E-01	-4.49
1447019_PM_at	Cmah	NA	0.35	2.64	2.25	4.76E-02	2.52E-01	-4.49
1450335_PM_at	---	NA	0.36	3.39	2.25	4.76E-02	2.52E-01	-4.49
1419423_PM_at	Stab2	STAB2	0.32	2.91	2.25	4.76E-02	2.52E-01	-4.49
1423103_PM_at	Rfx5	RFX5	0.65	3.56	2.25	4.76E-02	2.52E-01	-4.49
1417192_PM_at	Tom70a	TOMM70	-0.67	5.18	-2.25	4.77E-02	2.52E-01	-4.49
1418693_PM_at	Hnrnp44	HNRNP44	-0.45	2.93	-2.25	4.77E-02	2.52E-01	-4.49
1416324_PM_s_at	Kctd20	KCTD20	-0.44	5.28	-2.25	4.76E-02	2.52E-01	-4.49
1458782_PM_at	---	NA	0.17	2.32	2.25	4.76E-02	2.52E-01	-4.49
1419151_PM_at	4930449124Rik /// Gm3402 /// Gm3404 /// Gm3409 /// Gm3415 /// Gm6309 /// Gm6370	NA	0.22	2.39	2.25	4.77E-02	2.52E-01	-4.49
1428174_PM_x_at	Khsrp	KHSRP	0.28	5.95	2.25	4.77E-02	2.52E-01	-4.49
1449358_PM_at	M1ap	M1AP	0.28	2.56	2.25	4.77E-02	2.52E-01	-4.49
1458280_PM_at	---	NA	0.29	3.24	2.25	4.77E-02	2.52E-01	-4.49
1439082_PM_at	Ddx50	NA	0.42	3.44	2.25	4.77E-02	2.52E-01	-4.49
1431604_PM_a_at	Ccdc97	CCDC97	0.49	2.78	2.25	4.76E-02	2.52E-01	-4.49
1431751_PM_a_at	Mpped2	MPPED2	-0.62	3.60	-2.24	4.77E-02	2.52E-01	-4.49
1455020_PM_at	Snx25	SNX25	-0.34	4.94	-2.24	4.77E-02	2.52E-01	-4.49
1445365_PM_at	Ms4a7	MS4A7	0.18	2.39	2.24	4.77E-02	2.52E-01	-4.49
1441485_PM_at	---	NA	0.19	2.42	2.24	4.77E-02	2.52E-01	-4.49
1427657_PM_at	Ccdc134	NA	0.23	2.63	2.24	4.77E-02	2.52E-01	-4.49
1435172_PM_at	Eomes	EOMES	0.27	2.32	2.24	4.77E-02	2.52E-01	-4.49
1422200_PM_at	Omp	OMP	0.40	3.11	2.24	4.77E-02	2.52E-01	-4.49
1433084_PM_at	---	NA	0.30	2.26	2.24	4.77E-02	2.52E-01	-4.49
1448561_PM_at	Ncf2	NCF2	0.32	3.55	2.24	4.77E-02	2.52E-01	-4.49
1451991_PM_at	Epha7	EPHA7	-0.79	3.41	-2.24	4.78E-02	2.52E-01	-4.49
1436715_PM_s_at	Cdipt	CDIPT	-0.96	8.19	-2.24	4.78E-02	2.52E-01	-4.49
1429547_PM_at	4930578106Rik	C8orf74	0.16	2.53	2.24	4.78E-02	2.52E-01	-4.49
1418351_PM_a_at	Dnmt3b	DNMT3B	0.22	2.12	2.24	4.78E-02	2.52E-01	-4.49
1458203_PM_at	Spire1	NA	0.21	2.52	2.24	4.78E-02	2.52E-01	-4.49
1433480_PM_at	Swi5	SWI5	-0.36	3.91	-2.24	4.78E-02	2.52E-01	-4.49
1448464_PM_at	Ykt6	YKT6	-0.37	4.39	-2.24	4.79E-02	2.53E-01	-4.49
1422872_PM_at	Bmpr1b	BMPR1B	0.30	2.29	2.24	4.79E-02	2.53E-01	-4.49
1445027_PM_at	Cdr2l	CDR2L	0.35	3.55	2.24	4.79E-02	2.53E-01	-4.49
1452011_PM_a_at	Uxs1	UXS1	0.57	4.43	2.24	4.79E-02	2.53E-01	-4.49
1455867_PM_at	---	NA	0.26	2.27	2.24	4.79E-02	2.53E-01	-4.49
1432504_PM_at	Camkmt	CAMKMT	0.38	2.56	2.24	4.79E-02	2.53E-01	-4.50

1452008_PM_at	Ttc39b	TTC39B	-0.87	5.09	-2.24	4.79E-02	2.53E-01	-4.50
1443073_PM_at	Gm12992	NA	0.26	2.70	2.24	4.79E-02	2.53E-01	-4.50
1436486_PM_x_at	Whrn	WHRN	0.49	2.79	2.24	4.79E-02	2.53E-01	-4.50
1422230_PM_s_at	Cyp2a4 /// Cyp2a5	CYP2A6	0.33	2.49	2.24	4.80E-02	2.53E-01	-4.50
1452602_PM_a_at	1700001C19Rik	AL096814.1	0.17	2.32	2.24	4.80E-02	2.53E-01	-4.50
1455760_PM_at	Slc9a5	SLC9A5	0.37	2.45	2.24	4.80E-02	2.53E-01	-4.50
1455778_PM_at	Zkscan8	ZKSCAN8	-0.62	4.43	-2.24	4.80E-02	2.53E-01	-4.50
1441672_PM_at	D3Erttd547e	NA	0.22	2.34	2.24	4.80E-02	2.53E-01	-4.50
1433634_PM_at	Irf2bp2	IRF2BP2	0.24	2.52	2.24	4.80E-02	2.53E-01	-4.50
1459586_PM_at	C78452	NA	0.35	5.42	2.24	4.80E-02	2.53E-01	-4.50
1460508_PM_at	Mrp1	MRPL1	0.36	2.29	2.24	4.80E-02	2.53E-01	-4.50
1445804_PM_at	---	NA	0.48	2.33	2.24	4.80E-02	2.53E-01	-4.50
1438657_PM_x_at	Gm13363 /// LOC102643131 /// Ptp4a1	PTP4A1	0.41	9.14	2.24	4.80E-02	2.53E-01	-4.50
1457137_PM_at	LOC102634132	NA	-0.68	2.89	-2.24	4.81E-02	2.53E-01	-4.50
1437773_PM_x_at	Ddx17	DDX17	-0.38	8.96	-2.24	4.81E-02	2.53E-01	-4.50
1446448_PM_at	Pias1	PIAS1	0.38	3.11	2.24	4.81E-02	2.53E-01	-4.50
1449712_PM_s_at	Atp6v1e1	ATP6V1E1	-0.45	7.88	-2.24	4.81E-02	2.53E-01	-4.50
1449074_PM_at	Tex40	CATSPERZ	-0.29	2.54	-2.24	4.81E-02	2.53E-01	-4.50
1460407_PM_at	Spib	ACO20909.1	0.18	2.20	2.24	4.81E-02	2.53E-01	-4.50
1417474_PM_at	Ift46	IFT46	0.37	3.18	2.24	4.81E-02	2.53E-01	-4.50
1442122_PM_at	Al451458	NA	0.30	2.59	2.24	4.81E-02	2.53E-01	-4.50
1427287_PM_s_at	Itp2	ITPR2	0.28	3.61	2.24	4.81E-02	2.53E-01	-4.50
1424979_PM_at	Aph1a	APH1A	0.37	2.60	2.24	4.81E-02	2.53E-01	-4.50
1449418_PM_s_at	Fbxo36	FBXO36	0.23	2.71	2.24	4.82E-02	2.53E-01	-4.50
1445411_PM_at	---	NA	-0.38	3.21	-2.24	4.82E-02	2.53E-01	-4.50
1430881_PM_at	7630403G23Rik	NA	0.47	3.10	2.24	4.82E-02	2.53E-01	-4.50
1440589_PM_at	Samd12	NA	-0.71	4.11	-2.24	4.82E-02	2.54E-01	-4.50
1441691_PM_at	Gm33257	NA	-0.28	2.17	-2.24	4.82E-02	2.54E-01	-4.50
1430061_PM_at	1700105P06Rik	NA	0.19	2.17	2.24	4.82E-02	2.54E-01	-4.50
1441641_PM_at	Appbp2os	NA	0.27	4.09	2.24	4.82E-02	2.54E-01	-4.50
1438868_PM_at	Phf11c /// Phf11d	PHF11	0.27	2.27	2.24	4.82E-02	2.54E-01	-4.50
1422308_PM_a_at	Lgals7	LGALS7B	0.28	2.60	2.24	4.83E-02	2.54E-01	-4.50
1457723_PM_at	---	NA	0.69	3.39	2.24	4.82E-02	2.54E-01	-4.50
1418396_PM_at	Gpsm3	GPSM3	0.23	2.88	2.24	4.83E-02	2.54E-01	-4.50
1442968_PM_at	D9Erttd241e	NA	0.19	2.41	2.24	4.83E-02	2.54E-01	-4.50
1419795_PM_at	AA517631	NA	0.23	2.66	2.24	4.83E-02	2.54E-01	-4.50
1424863_PM_a_at	Hipk2	HIPK2	0.27	2.71	2.24	4.83E-02	2.54E-01	-4.50
1459569_PM_at	---	NA	0.29	2.48	2.24	4.83E-02	2.54E-01	-4.50
1458078_PM_at	Chd9	NA	0.51	2.66	2.24	4.83E-02	2.54E-01	-4.50
1417388_PM_at	Bex2	BEX2	0.98	5.34	2.24	4.83E-02	2.54E-01	-4.50
1420566_PM_at	---	NA	0.20	2.48	2.24	4.83E-02	2.54E-01	-4.50
1422613_PM_a_at	LOC105245385 /// Rpl7a /// Rpl7a-ps11	RPL7A	-0.75	7.22	-2.24	4.84E-02	2.54E-01	-4.50
1422532_PM_at	Xpc	XPC	-0.47	2.51	-2.24	4.84E-02	2.54E-01	-4.50
1420947_PM_at	Atrx	ATRX	0.90	7.48	2.24	4.84E-02	2.54E-01	-4.50
1429914_PM_at	Epc1	NA	0.28	2.26	2.24	4.84E-02	2.54E-01	-4.50
1436304_PM_at	Tmem200a	TMEM200A	-0.65	2.97	-2.24	4.84E-02	2.54E-01	-4.50
1460551_PM_at	LOC102641332 /// Ran	RAN	-0.53	7.09	-2.24	4.84E-02	2.54E-01	-4.50
1438195_PM_at	Gpd1l	GPD1L	-0.64	3.33	-2.24	4.84E-02	2.54E-01	-4.50
1437189_PM_x_at	Eif3m	EIF3M	-0.64	4.25	-2.24	4.84E-02	2.54E-01	-4.50
1419051_PM_at	Ovol1	OVOL1	0.19	2.41	2.24	4.84E-02	2.54E-01	-4.51
1448863_PM_a_at	Tnfaip1	TNFAIP1	-1.31	4.63	-2.24	4.85E-02	2.54E-01	-4.51
1452466_PM_a_at	Rbm6	RBM6	1.05	3.88	2.24	4.85E-02	2.54E-01	-4.51
1422333_PM_at	Cyp21a1	CYP21A2	0.27	2.64	2.23	4.85E-02	2.54E-01	-4.51
1420171_PM_s_at	Myh9	MYH9	-0.48	7.66	-2.23	4.86E-02	2.55E-01	-4.51
1415856_PM_at	Emb	EMB	-1.06	3.74	-2.23	4.86E-02	2.55E-01	-4.51
1416861_PM_at	Stam	STAM	-0.33	3.56	-2.23	4.86E-02	2.55E-01	-4.51
1426704_PM_at	Gak	GAK	-0.19	2.03	-2.23	4.86E-02	2.55E-01	-4.51
1453403_PM_at	2210019111Rik	NA	0.28	3.61	2.23	4.86E-02	2.55E-01	-4.51
1446537_PM_at	---	NA	0.36	2.77	2.23	4.86E-02	2.55E-01	-4.51
1417357_PM_at	Emd	EMD	0.30	3.23	2.23	4.86E-02	2.55E-01	-4.51
1449075_PM_at	Exd2	EXD2	-1.25	3.94	-2.23	4.86E-02	2.55E-01	-4.51
1439624_PM_at	Ugt2b35	UGT2B15	0.17	1.99	2.23	4.86E-02	2.55E-01	-4.51
1456818_PM_at	Stk32a	STK32A	0.34	3.25	2.23	4.86E-02	2.55E-01	-4.51
1457774_PM_at	Ntpcr	NTPCR	0.49	3.85	2.23	4.87E-02	2.55E-01	-4.51
1454202_PM_a_at	Tex33	TEX33	0.20	2.23	2.23	4.87E-02	2.55E-01	-4.51
1440646_PM_at	---	NA	0.23	2.54	2.23	4.87E-02	2.55E-01	-4.51
1428590_PM_at	Mrp41	NA	0.31	2.53	2.23	4.87E-02	2.55E-01	-4.51
1424070_PM_at	Napg	NAPG	0.58	4.38	2.23	4.87E-02	2.55E-01	-4.51
1424393_PM_s_at	Adhfe1	ADHFE1	0.69	4.28	2.23	4.87E-02	2.55E-01	-4.51
1446618_PM_at	---	NA	0.34	3.61	2.23	4.87E-02	2.55E-01	-4.51
1424639_PM_a_at	Hmgcl	HMGCL	0.33	3.54	2.23	4.87E-02	2.55E-01	-4.51
1444433_PM_at	---	NA	0.37	2.43	2.23	4.87E-02	2.55E-01	-4.51

1437277_PM_x_at	Tgm2	TGM2	-1.36	5.50	-2.23	4.87E-02	2.55E-01	-4.51
1438665_PM_at	Smpd3	SMPD3	-0.29	2.81	-2.23	4.87E-02	2.55E-01	-4.51
1431027_PM_at	Ccsap	NA	0.30	2.79	2.23	4.87E-02	2.55E-01	-4.51
1416394_PM_at	Bag1	BAG1	-0.68	5.89	-2.23	4.87E-02	2.55E-01	-4.51
1423008_PM_at	Art2a-ps///LOC102642787	NA	0.29	2.28	2.23	4.88E-02	2.55E-01	-4.51
1448796_PM_s_at	LOC105242484///Tbrg4	NA	0.21	2.15	2.23	4.88E-02	2.55E-01	-4.51
1459458_PM_at	D9Erttd338e	NA	0.30	2.16	2.23	4.88E-02	2.55E-01	-4.51
1440155_PM_at	Fstl4	FSTL4	0.31	2.43	2.23	4.88E-02	2.55E-01	-4.51
1439401_PM_x_at	Ppp2r5e	PPP2R5E	-0.53	2.80	-2.23	4.88E-02	2.55E-01	-4.51
1446934_PM_at	---	NA	0.96	2.56	2.23	4.88E-02	2.55E-01	-4.51
1417036_PM_at	Sac3d1	SAC3D1	0.19	2.12	2.23	4.89E-02	2.55E-01	-4.51
1433289_PM_at	---	NA	0.21	2.08	2.23	4.89E-02	2.55E-01	-4.51
1423006_PM_at	Pim1	PIM1	0.23	2.30	2.23	4.89E-02	2.55E-01	-4.51
1422300_PM_at	Nog	NOG	0.23	2.13	2.23	4.89E-02	2.55E-01	-4.51
1430318_PM_at	Sat2	SAT2	0.33	2.76	2.23	4.89E-02	2.55E-01	-4.51
1444220_PM_at	2410089E03Rik	NA	0.53	2.75	2.23	4.89E-02	2.55E-01	-4.51
1422811_PM_at	Slc27a1	SLC27A1	0.56	4.45	2.23	4.88E-02	2.55E-01	-4.51
1453063_PM_at	Cltb	CLTB	0.79	5.15	2.23	4.89E-02	2.55E-01	-4.51
1431462_PM_at	Ppp1r12b	PPP1R12B	0.20	2.71	2.23	4.89E-02	2.55E-01	-4.51
1434827_PM_at	Thoc6	THOC6	0.26	2.79	2.23	4.89E-02	2.55E-01	-4.51
1420720_PM_at	Nptx2	NPTX2	-0.58	3.48	-2.23	4.89E-02	2.55E-01	-4.52
1430720_PM_at	Ybx1	NA	0.21	2.46	2.23	4.89E-02	2.55E-01	-4.51
1429132_PM_at	Ube2v2	NA	0.30	2.58	2.23	4.89E-02	2.55E-01	-4.52
1444298_PM_at	Ipcef1	IPCEF1	0.39	2.57	2.23	4.89E-02	2.55E-01	-4.52
1434338_PM_at	Rgp1	RGP1	-0.65	3.94	-2.23	4.90E-02	2.55E-01	-4.52
1444101_PM_at	---	NA	0.23	2.44	2.23	4.90E-02	2.55E-01	-4.52
1439940_PM_at	Slc1a2	SLC1A2	-0.85	5.12	-2.23	4.90E-02	2.55E-01	-4.52
1451980_PM_at	Casd1	CASD1	-0.52	5.63	-2.23	4.90E-02	2.55E-01	-4.52
1442202_PM_at	Hjrp	NA	0.18	2.62	2.23	4.90E-02	2.55E-01	-4.52
1432910_PM_at	Btdb7	NA	0.30	2.81	2.23	4.90E-02	2.55E-01	-4.52
1430837_PM_a_at	Mbd1	MBD1	0.35	2.38	2.23	4.90E-02	2.55E-01	-4.52
1431007_PM_at	9030025P20Rik///Ermard ///Gm3435	NA	0.76	3.12	2.23	4.90E-02	2.55E-01	-4.52
1448237_PM_x_at	Ldhb	LDHB	-1.05	7.99	-2.23	4.90E-02	2.55E-01	-4.52
1421952_PM_at	Capn6	CAPN6	0.19	2.44	2.23	4.90E-02	2.55E-01	-4.52
1440186_PM_s_at	Psap1	PSAP1	0.23	2.24	2.23	4.90E-02	2.55E-01	-4.52
1430036_PM_at	Mrln	NA	0.28	2.70	2.23	4.91E-02	2.55E-01	-4.52
1457974_PM_at	---	NA	0.29	2.51	2.23	4.91E-02	2.55E-01	-4.52
1432925_PM_at	---	NA	0.29	2.65	2.23	4.91E-02	2.55E-01	-4.52
1445908_PM_at	Eif2b5	NA	0.31	2.41	2.23	4.91E-02	2.55E-01	-4.52
1424856_PM_at	Atp1a3	ATP1A3	0.35	3.00	2.23	4.90E-02	2.55E-01	-4.52
1416954_PM_at	Slc25a10	SLC25A10	0.38	2.50	2.23	4.91E-02	2.55E-01	-4.52
1447037_PM_at	Phip	PHIP	0.48	2.68	2.23	4.90E-02	2.55E-01	-4.52
1432152_PM_at	Draxin	DRAXIN	0.49	2.44	2.23	4.90E-02	2.55E-01	-4.52
1444835_PM_at	BC030499	NA	0.24	2.37	2.23	4.91E-02	2.55E-01	-4.52
1448356_PM_at	Ube2d2a	UBE2D2	-0.79	7.73	-2.23	4.91E-02	2.56E-01	-4.52
1427426_PM_at	Kcng5	KCNQ5	-0.46	3.44	-2.23	4.91E-02	2.56E-01	-4.52
1451782_PM_a_at	Slc29a1	SLC29A1	0.21	2.45	2.23	4.92E-02	2.56E-01	-4.52
1416378_PM_at	Pnkp	PNKP	0.26	3.13	2.23	4.92E-02	2.56E-01	-4.52
1432047_PM_at	Prex2	PREX2	0.44	2.60	2.23	4.92E-02	2.56E-01	-4.52
1457485_PM_at	---	NA	0.62	3.92	2.23	4.92E-02	2.56E-01	-4.52
1422822_PM_at	Stard5	STARD5	1.13	3.99	2.23	4.92E-02	2.56E-01	-4.52
1426567_PM_a_at	Pqlc1	PQLC1	0.25	2.72	2.23	4.92E-02	2.56E-01	-4.52
1415824_PM_at	Scd2	SCD	0.69	3.72	2.23	4.92E-02	2.56E-01	-4.52
AFFX-MURINE_B2_at	---	NA	-0.17	12.55	-2.23	4.92E-02	2.56E-01	-4.52
1452293_PM_at	Snx19	SNX19	-0.54	3.62	-2.23	4.92E-02	2.56E-01	-4.52
1439828_PM_at	---	NA	0.42	3.75	2.23	4.92E-02	2.56E-01	-4.52
1419656_PM_at	Slc25a36	SLC25A36	-0.56	3.71	-2.23	4.93E-02	2.56E-01	-4.52
1449190_PM_a_at	Entpd4///Gm21685	ENTPD4	-0.34	3.88	-2.23	4.93E-02	2.56E-01	-4.52
1456954_PM_at	Kcna6	NA	-0.22	2.46	-2.23	4.93E-02	2.56E-01	-4.52
1434516_PM_at	Pstk	PSTK	0.19	3.50	2.23	4.93E-02	2.56E-01	-4.52
1436323_PM_at	---	NA	0.21	2.74	2.23	4.93E-02	2.56E-01	-4.52
1457452_PM_at	AA407782	NA	0.22	2.11	2.23	4.93E-02	2.56E-01	-4.52
1446344_PM_at	Nyx	NYX	0.23	2.37	2.23	4.93E-02	2.56E-01	-4.52
1447328_PM_at	---	NA	0.24	3.04	2.23	4.93E-02	2.56E-01	-4.52
1457879_PM_at	---	NA	0.25	3.03	2.23	4.93E-02	2.56E-01	-4.52
1444464_PM_at	---	NA	0.25	2.20	2.23	4.93E-02	2.56E-01	-4.52
1419731_PM_at	Cyp2b19	CYP2B6	0.51	2.49	2.23	4.93E-02	2.56E-01	-4.52
1420084_PM_at	---	NA	0.19	2.12	2.23	4.93E-02	2.56E-01	-4.52
1451498_PM_at	Lrrc26	LRRC26	0.22	2.48	2.23	4.93E-02	2.56E-01	-4.52
1457834_PM_at	---	NA	-0.63	2.99	-2.22	4.94E-02	2.56E-01	-4.52
1442143_PM_at	Ano4	ANO4	-0.26	3.47	-2.22	4.94E-02	2.56E-01	-4.52
1426088_PM_at	ND5	MT-ND5	-0.17	12.34	-2.22	4.94E-02	2.56E-01	-4.52
1428770_PM_at	Dip2a	DIP2A	0.17	1.97	2.23	4.93E-02	2.56E-01	-4.52

1431823_PM_at	Itpk1	NA	0.23	2.89	2.22	4.94E-02	2.56E-01	-4.52
1452542_PM_x_at	Tcf3	TCF3	0.30	2.34	2.22	4.94E-02	2.56E-01	-4.52
1459363_PM_at	Atxn2	ATXN2	0.39	2.86	2.23	4.93E-02	2.56E-01	-4.52
1459776_PM_x_at	Gm33409	NA	0.40	3.70	2.22	4.94E-02	2.56E-01	-4.52
1444554_PM_at	---	NA	0.64	2.71	2.22	4.94E-02	2.56E-01	-4.52
1448400_PM_a_at	Smarcd2	SMARCD2	-1.09	6.43	-2.22	4.94E-02	2.56E-01	-4.52
1417867_PM_at	Cfd	CFD	0.16	2.59	2.22	4.94E-02	2.56E-01	-4.52
1427458_PM_at	Bmp1	BMP1	0.21	2.42	2.22	4.95E-02	2.56E-01	-4.52
1453260_PM_a_at	Ppp2r2a	PPP2R2A	-0.63	4.16	-2.22	4.95E-02	2.56E-01	-4.53
1455831_PM_at	Fus	FUS	-0.71	4.38	-2.22	4.95E-02	2.56E-01	-4.53
1448517_PM_at	Timm22	TIMM22	0.24	3.68	2.22	4.95E-02	2.56E-01	-4.53
1459001_PM_at	---	NA	0.25	2.48	2.22	4.95E-02	2.56E-01	-4.53
1457477_PM_at	---	NA	0.20	2.62	2.22	4.95E-02	2.57E-01	-4.53
1432836_PM_at	---	NA	1.15	9.70	2.22	4.95E-02	2.57E-01	-4.53
1420871_PM_at	Gucy1b3	GUCY1B3	-1.05	5.06	-2.22	4.96E-02	2.57E-01	-4.53
1432642_PM_at	---	NA	-0.24	2.02	-2.22	4.96E-02	2.57E-01	-4.53
1430741_PM_at	4933433G08Rik	NA	0.27	2.74	2.22	4.96E-02	2.57E-01	-4.53
1448068_PM_at	Soat1	SOAT1	0.29	3.89	2.22	4.96E-02	2.57E-01	-4.53
1425301_PM_at	Ncam2	NCAM2	-1.14	5.76	-2.22	4.96E-02	2.57E-01	-4.53
1442487_PM_at	D14Ert24e	NA	0.55	2.36	2.22	4.96E-02	2.57E-01	-4.53
1416438_PM_at	Puf60	PUF60	-0.51	8.10	-2.22	4.96E-02	2.57E-01	-4.53
1431574_PM_at	4930465M20Rik	NA	0.35	3.19	2.22	4.96E-02	2.57E-01	-4.53
1431076_PM_at	Add2	ADD2	-0.90	6.32	-2.22	4.97E-02	2.57E-01	-4.53
1434306_PM_at	Rab3ip	ACO25263.2	-0.58	3.06	-2.22	4.97E-02	2.57E-01	-4.53
1442073_PM_at	Inpp1	INPP1	-0.46	2.68	-2.22	4.97E-02	2.57E-01	-4.53
1420112_PM_at	---	NA	0.22	2.16	2.22	4.97E-02	2.57E-01	-4.53
1450270_PM_at	Pcdhb11	NA	0.27	2.68	2.22	4.97E-02	2.57E-01	-4.53
1436686_PM_at	Zfp706	ZNF706	0.36	2.35	2.22	4.97E-02	2.57E-01	-4.53
1424266_PM_s_at	Ces1f	CES1	0.17	2.13	2.22	4.97E-02	2.57E-01	-4.53
1431057_PM_a_at	Prss23	PRSS23	-0.91	3.23	-2.22	4.97E-02	2.57E-01	-4.53
1457814_PM_at	---	NA	-0.59	2.92	-2.22	4.97E-02	2.57E-01	-4.53
1449616_PM_s_at	Golga3	GOLGA3	-0.42	2.89	-2.22	4.97E-02	2.57E-01	-4.53
AFFX-GapdhMur/M32599_3_at	Gapdh	NA	-0.36	10.38	-2.22	4.98E-02	2.57E-01	-4.53
1425094_PM_a_at	Lhx6	LHX6	0.42	2.99	2.22	4.98E-02	2.57E-01	-4.53
1442660_PM_at	Ppil2	PPIL2	-0.24	3.02	-2.22	4.98E-02	2.57E-01	-4.53
1454263_PM_at	Gsc2	GSC2	0.20	2.19	2.22	4.98E-02	2.57E-01	-4.53
1418751_PM_at	Sit1	SIT1	0.24	2.82	2.22	4.98E-02	2.57E-01	-4.53
1447512_PM_at	---	NA	0.30	2.41	2.22	4.98E-02	2.57E-01	-4.53
1459124_PM_at	---	NA	0.30	2.54	2.22	4.98E-02	2.57E-01	-4.53
1429347_PM_at	Bcl2l14	BCL2L14	0.31	2.34	2.22	4.98E-02	2.57E-01	-4.53
1446026_PM_at	---	NA	0.54	3.40	2.22	4.98E-02	2.57E-01	-4.53
1431860_PM_at	BC026513	NA	0.91	3.77	2.22	4.98E-02	2.57E-01	-4.53
1425066_PM_a_at	Mtmr14	MTMR14	-0.43	3.79	-2.22	4.98E-02	2.57E-01	-4.53
1442478_PM_at	---	NA	0.84	2.49	2.22	4.99E-02	2.57E-01	-4.53
1424382_PM_at	Rcn3	RCN3	0.49	3.43	2.22	4.99E-02	2.57E-01	-4.53
1455479_PM_a_at	Ube2d3	UBE2D3	-0.69	7.95	-2.22	5.00E-02	2.57E-01	-4.53
1420087_PM_at	Fzd3	NA	-0.52	4.12	-2.22	4.99E-02	2.57E-01	-4.53
1417602_PM_at	Per2	PER2	-0.47	2.59	-2.22	4.99E-02	2.57E-01	-4.53
1426001_PM_at	Eomes	EOMES	0.17	1.96	2.22	4.99E-02	2.57E-01	-4.53
1457195_PM_at	Plekhl1	PLEKHM1	0.19	2.08	2.22	5.00E-02	2.57E-01	-4.53
1449964_PM_a_at	Mlycd	ACO09119.2	0.20	2.66	2.22	5.00E-02	2.57E-01	-4.53
1421006_PM_at	Col4a6	COL4A6	0.20	2.29	2.22	5.00E-02	2.57E-01	-4.53
1430340_PM_at	Lca5	LCA5	0.22	2.29	2.22	4.99E-02	2.57E-01	-4.53
1431292_PM_a_at	Twf2	TWF2	0.22	2.53	2.22	5.00E-02	2.57E-01	-4.53
1440766_PM_at	Glt8d1	GLT8D1	0.24	2.05	2.22	4.99E-02	2.57E-01	-4.53
1440194_PM_at	2210011C24Rik	MISP3	0.25	2.86	2.22	4.99E-02	2.57E-01	-4.53
1451959_PM_a_at	Vegfa	VEGFA	0.26	2.66	2.22	5.00E-02	2.57E-01	-4.53
1458486_PM_at	---	NA	0.28	3.55	2.22	4.99E-02	2.57E-01	-4.53
1423526_PM_at	Arid3b	ARID3B	0.31	3.24	2.22	4.99E-02	2.57E-01	-4.53
1431325_PM_at	Cml3	NAT8	0.33	3.00	2.22	5.00E-02	2.57E-01	-4.53
1425366_PM_a_at	Hus1	HUS1	0.34	2.89	2.22	5.00E-02	2.57E-01	-4.53
1420556_PM_at	Oxt	OXT	0.47	4.29	2.22	5.00E-02	2.57E-01	-4.53
1446192_PM_at	---	NA	0.54	2.74	2.22	5.00E-02	2.57E-01	-4.53
1446255_PM_at	Kcng1ot1	NA	0.99	3.50	2.22	5.00E-02	2.57E-01	-4.53
1450440_PM_at	Gfra1	GFRA1	-1.03	3.10	-2.22	5.00E-02	2.57E-01	-4.54
1448335_PM_s_at	Ccni	CCNI	-0.73	5.18	-2.22	5.00E-02	2.57E-01	-4.54
1454927_PM_at	Zfp41	ZFP41	0.20	2.49	2.22	5.00E-02	2.57E-01	-4.54
1436723_PM_at	Cenpi	CENPI	0.24	2.48	2.22	5.00E-02	2.57E-01	-4.54
1420709_PM_s_at	Dao	DAO	0.25	2.28	2.22	5.01E-02	2.57E-01	-4.54
1433422_PM_at	Nr4a2	NA	0.27	2.98	2.22	5.01E-02	2.57E-01	-4.54
1456391_PM_at	Tdrd5	TDRD5	0.28	2.76	2.22	5.00E-02	2.57E-01	-4.54
1442417_PM_at	Med8	MED8	0.31	3.62	2.22	5.00E-02	2.57E-01	-4.54
1423025_PM_a_at	Gm21949 /// Schip1	IQCJ-SCHIP1	0.59	7.40	2.22	5.00E-02	2.57E-01	-4.54
1432845_PM_at	---	NA	0.59	3.41	2.22	5.00E-02	2.57E-01	-4.54
1430533_PM_a_at	Ctnnb1	CTNNB1	0.61	2.87	2.22	5.00E-02	2.57E-01	-4.54

1425420_PM_s_at	Lats2	LATS2	0.29	2.75	2.22	5.01E-02	2.57E-01	-4.54
1429080_PM_at	Mphosph10	MPHOSPH10	-0.53	4.68	-2.22	5.01E-02	2.57E-01	-4.54
1448050_PM_s_at	Map4k4	MAP4K4	0.85	3.34	2.22	5.01E-02	2.58E-01	-4.54
1420712_PM_a_at	Hpn	HPN	0.21	2.82	2.22	5.01E-02	2.58E-01	-4.54
1426922_PM_s_at	Agfg1	AGFG1	-0.71	3.28	-2.22	5.01E-02	2.58E-01	-4.54
1435770_PM_at	Tmx4	TMX4	-0.69	4.11	-2.22	5.01E-02	2.58E-01	-4.54
1430338_PM_at	---	NA	0.30	3.69	2.22	5.01E-02	2.58E-01	-4.54
1426028_PM_a_at	Cit	CIT	0.77	2.96	2.22	5.01E-02	2.58E-01	-4.54
1426439_PM_at	Ddx3y	DDX3Y	-0.60	2.79	-2.22	5.02E-02	2.58E-01	-4.54
1451318_PM_a_at	Lyn	LYN	-0.37	3.04	-2.22	5.02E-02	2.58E-01	-4.54
1430620_PM_at	Tex26	TEX26	0.22	2.15	2.22	5.02E-02	2.58E-01	-4.54
1453780_PM_at	---	NA	0.31	2.57	2.22	5.02E-02	2.58E-01	-4.54
1459566_PM_at	---	NA	0.23	2.47	2.22	5.02E-02	2.58E-01	-4.54
1424443_PM_at	Tm6sf1	TM6SF1	-0.52	2.67	-2.21	5.02E-02	2.58E-01	-4.54
1450503_PM_at	Kcnj2	KCNJ2	-0.36	2.38	-2.21	5.02E-02	2.58E-01	-4.54
1449762_PM_at	Gm9112	NA	0.18	2.51	2.21	5.02E-02	2.58E-01	-4.54
1421600_PM_a_at	Trim26	TRIM26	0.31	2.24	2.21	5.02E-02	2.58E-01	-4.54
1448889_PM_at	Slc38a4	SLC38A4	0.33	2.65	2.21	5.02E-02	2.58E-01	-4.54
1421524_PM_at	Cfc1	CFC1B	0.36	2.63	2.21	5.02E-02	2.58E-01	-4.54
1419264_PM_at	Poc5	POC5	0.43	3.57	2.21	5.02E-02	2.58E-01	-4.54
1421125_PM_at	Strbp	STRBP	1.17	3.35	2.21	5.02E-02	2.58E-01	-4.54
1448769_PM_at	Slc35b1	SLC35B1	-0.88	3.21	-2.21	5.03E-02	2.58E-01	-4.54
1420236_PM_at	---	NA	0.26	3.97	2.21	5.03E-02	2.58E-01	-4.54
1420472_PM_at	Mtpn	MTPN	-0.67	5.14	-2.21	5.03E-02	2.58E-01	-4.54
1416358_PM_at	Mfsd10	MFSD10	0.32	2.58	2.21	5.03E-02	2.58E-01	-4.54
1457899_PM_at	Kalrn	KALRN	0.39	2.98	2.21	5.03E-02	2.58E-01	-4.54
1427341_PM_at	Bbs9	BBS9	0.23	2.78	2.21	5.03E-02	2.58E-01	-4.54
1437827_PM_s_at	Pfpl	MPEG1	0.20	2.14	2.21	5.04E-02	2.58E-01	-4.54
1431544_PM_at	4930524B17Rik	NA	0.20	2.30	2.21	5.04E-02	2.58E-01	-4.54
1435919_PM_at	Atp1a1	ATP1A1	0.21	2.50	2.21	5.04E-02	2.58E-01	-4.54
1427967_PM_at	Srgap2	SRGAP2B	0.55	2.91	2.21	5.04E-02	2.58E-01	-4.54
1451836_PM_at	Tmem150b	TMEM150B	0.30	2.60	2.21	5.04E-02	2.58E-01	-4.54
1445026_PM_at	---	NA	0.36	2.17	2.21	5.04E-02	2.58E-01	-4.54
1431676_PM_x_at	Gtf2i	GTF2I	0.40	4.60	2.21	5.04E-02	2.58E-01	-4.54
1451272_PM_a_at	Ube2f	UBE2F	0.86	4.03	2.21	5.04E-02	2.58E-01	-4.54
1428242_PM_at	Hmha1	ARHGAP45	0.27	3.17	2.21	5.04E-02	2.58E-01	-4.54
1417440_PM_at	Arid1a	ARID1A	0.34	4.86	2.21	5.04E-02	2.58E-01	-4.54
1434654_PM_at	Cog3	COG3	-0.64	4.11	-2.21	5.05E-02	2.58E-01	-4.54
1430129_PM_a_at	CommD8	COMMMD8	-0.61	4.14	-2.21	5.05E-02	2.58E-01	-4.54
1459418_PM_at	---	NA	0.61	2.78	2.21	5.05E-02	2.58E-01	-4.54
1419578_PM_at	Mbl1	NA	0.21	2.29	2.21	5.05E-02	2.58E-01	-4.54
1420451_PM_at	Asic5	ASIC5	0.25	3.13	2.21	5.05E-02	2.58E-01	-4.54
1447295_PM_at	---	NA	0.39	2.52	2.21	5.05E-02	2.58E-01	-4.54
1431841_PM_at	Wdr95	NA	0.17	2.43	2.21	5.05E-02	2.58E-01	-4.54
1448309_PM_at	Ap3m1	AP3M1	0.37	2.80	2.21	5.05E-02	2.58E-01	-4.54
1448247_PM_at	Bcl7b	BCL7B	0.29	3.04	2.21	5.06E-02	2.59E-01	-4.55
1426330_PM_at	Cacng5	CACNG5	0.33	2.73	2.21	5.06E-02	2.59E-01	-4.55
1438867_PM_at	Gm1070	NA	0.24	2.30	2.21	5.06E-02	2.59E-01	-4.55
1419988_PM_at	Map3k7	MAP3K7	-0.62	4.20	-2.21	5.06E-02	2.59E-01	-4.55
1431197_PM_at	Atl2	ATL2	0.47	3.32	2.21	5.06E-02	2.59E-01	-4.55
1426919_PM_at	Iitgb1	NA	0.17	2.11	2.21	5.07E-02	2.59E-01	-4.55
1449247_PM_at	Actr2	ACTRT2	0.27	2.54	2.21	5.07E-02	2.59E-01	-4.55
1433498_PM_at	Urgcp	URGCP	-0.58	3.56	-2.21	5.07E-02	2.59E-01	-4.55
1433272_PM_at	---	NA	0.23	2.49	2.21	5.07E-02	2.59E-01	-4.55
1425026_PM_at	Sft2d2	SFT2D2	-0.72	2.56	-2.21	5.07E-02	2.59E-01	-4.55
1442661_PM_at	Dhrs7b	DHRS7B	0.23	2.51	2.21	5.07E-02	2.59E-01	-4.55
1446367_PM_at	---	NA	0.26	2.53	2.21	5.07E-02	2.59E-01	-4.55
1432096_PM_at	Gm35595 /// Snrpn /// Snurf	SNRPN	0.26	2.94	2.21	5.08E-02	2.59E-01	-4.55
1453729_PM_a_at	Rpl37 /// Rpl37rt	RPL37	-1.23	3.98	-2.21	5.08E-02	2.60E-01	-4.55
1421719_PM_at	Vmn2r26	NA	0.24	3.42	2.21	5.08E-02	2.60E-01	-4.55
1454318_PM_at	---	NA	0.24	2.16	2.21	5.08E-02	2.60E-01	-4.55
1436757_PM_a_at	Cox6b1	COX6B1	-0.90	8.56	-2.21	5.08E-02	2.60E-01	-4.55
1431323_PM_at	Lztf1	NA	-0.46	3.43	-2.21	5.08E-02	2.60E-01	-4.55
1444246_PM_at	---	NA	0.29	2.41	2.21	5.09E-02	2.60E-01	-4.55
1435566_PM_s_at	Araf	ARAF	0.48	3.01	2.21	5.09E-02	2.60E-01	-4.55
1450462_PM_at	Chr2	CRHR2	0.26	2.77	2.21	5.09E-02	2.60E-01	-4.55
1429185_PM_at	Arhgef26	ARHGEF26	-0.73	3.04	-2.21	5.09E-02	2.60E-01	-4.55
1455012_PM_s_at	Trim37	TRIM37	-0.64	7.32	-2.21	5.09E-02	2.60E-01	-4.55
1443732_PM_at	---	NA	-0.27	2.64	-2.21	5.09E-02	2.60E-01	-4.55
1445311_PM_at	---	NA	0.23	2.54	2.21	5.09E-02	2.60E-01	-4.55
1452516_PM_at	Smok3a	NA	0.50	3.47	2.21	5.09E-02	2.60E-01	-4.55
1443737_PM_at	---	NA	-0.41	3.05	-2.21	5.10E-02	2.60E-01	-4.55
1438392_PM_at	---	NA	0.22	2.43	2.21	5.10E-02	2.60E-01	-4.55
1425639_PM_at	Adap2	ADAP2	0.31	2.91	2.21	5.10E-02	2.60E-01	-4.55

1441149_PM_at	---	NA	0.32	2.47	2.21	5.10E-02	2.60E-01	-4.55
1447469_PM_at	Ccdc66	CCDC66	0.50	2.66	2.21	5.10E-02	2.60E-01	-4.55
1415781_PM_a_at	LOC102636299 ///Sumo2	NA	0.36	9.05	2.21	5.10E-02	2.60E-01	-4.55
1458876_PM_at	---	NA	0.38	3.25	2.21	5.10E-02	2.60E-01	-4.55
1459007_PM_at	---	NA	0.28	2.65	2.21	5.11E-02	2.60E-01	-4.56
1448679_PM_at	Hyal2	HYAL2	0.27	3.03	2.20	5.11E-02	2.60E-01	-4.56
1451753_PM_at	Pkna2	PLXNA2	-0.72	4.19	-2.20	5.11E-02	2.60E-01	-4.56
1422959_PM_s_at	Rnf114	RNF114	0.21	2.31	2.20	5.11E-02	2.60E-01	-4.56
1420399_PM_at	Gfi1b	GFI1B	0.22	2.37	2.20	5.11E-02	2.60E-01	-4.56
1451981_PM_at	Tpgs1	TPGS1	0.26	2.70	2.20	5.11E-02	2.60E-01	-4.56
1434546_PM_at	Smg5	SMG5	0.31	4.18	2.20	5.11E-02	2.60E-01	-4.56
1452911_PM_at	Spred1	SPRED1	-0.48	4.12	-2.20	5.11E-02	2.61E-01	-4.56
1439747_PM_at	Ptges	PTGES	0.28	2.86	2.20	5.12E-02	2.61E-01	-4.56
1459828_PM_at	Srrm1	SRRM1	0.63	3.47	2.20	5.12E-02	2.61E-01	-4.56
1440355_PM_at	Kctd12b	NA	0.18	2.29	2.20	5.12E-02	2.61E-01	-4.56
1449517_PM_at	Qpctl	QPCTL	0.23	2.41	2.20	5.12E-02	2.61E-01	-4.56
1454586_PM_at	---	NA	0.20	2.20	2.20	5.12E-02	2.61E-01	-4.56
1446073_PM_at	---	NA	0.22	2.71	2.20	5.12E-02	2.61E-01	-4.56
1419274_PM_at	Uri1	URI1	0.60	3.38	2.20	5.12E-02	2.61E-01	-4.56
1420696_PM_at	Sema3c	SEMA3C	0.70	3.49	2.20	5.13E-02	2.61E-01	-4.56
1460203_PM_at	Itpr1	ITPR1	-1.31	6.53	-2.20	5.13E-02	2.61E-01	-4.56
1423055_PM_at	Nsg1	AC110814.1	-0.43	6.73	-2.20	5.13E-02	2.61E-01	-4.56
1460169_PM_a_at	Cdk16	CDK16	-0.40	4.70	-2.20	5.13E-02	2.61E-01	-4.56
1429545_PM_at	LOC102641751 ///Ube2i	UBE2I	0.43	2.75	2.20	5.13E-02	2.61E-01	-4.56
1427498_PM_a_at	Spag5	ACO05726.2	0.35	2.41	2.20	5.13E-02	2.61E-01	-4.56
1419914_PM_s_at	Nus1	NUS1	-0.47	4.24	-2.20	5.14E-02	2.61E-01	-4.56
1425265_PM_a_at	Eri3	ERI3	0.41	3.33	2.20	5.14E-02	2.61E-01	-4.56
1416715_PM_at	Gjb3	GJB3	0.27	2.44	2.20	5.14E-02	2.61E-01	-4.56
1443940_PM_at	Lrit2	LRI2	0.18	2.23	2.20	5.14E-02	2.61E-01	-4.56
1435429_PM_x_at	Rps27l	RPS27L	-0.63	2.94	-2.20	5.14E-02	2.61E-01	-4.56
1436593_PM_at	1700016K19Rik	C17orf97	0.26	2.31	2.20	5.14E-02	2.61E-01	-4.56
1453435_PM_a_at	Fmo2	FMO2	0.38	3.18	2.20	5.14E-02	2.61E-01	-4.56
1428219_PM_at	Rybp	RYBP	-0.43	3.26	-2.20	5.15E-02	2.61E-01	-4.56
1445266_PM_at	Erc1	NA	0.22	2.57	2.20	5.15E-02	2.61E-01	-4.56
1444426_PM_at	Cass4	CASS4	0.27	2.40	2.20	5.14E-02	2.61E-01	-4.56
1458066_PM_at	---	NA	0.30	3.03	2.20	5.14E-02	2.61E-01	-4.56
1438920_PM_x_at	Cr1l	CR1L	-0.28	2.38	-2.20	5.15E-02	2.62E-01	-4.56
1429051_PM_s_at	Sox11	SOX11	0.29	2.80	2.20	5.15E-02	2.62E-01	-4.56
1423674_PM_at	Usp1	USP1	-0.63	2.80	-2.20	5.15E-02	2.62E-01	-4.56
1418067_PM_at	Cfl2	CFL2	-0.63	6.10	-2.20	5.15E-02	2.62E-01	-4.56
1425673_PM_at	Lpp	NA	0.18	2.47	2.20	5.15E-02	2.62E-01	-4.56
1421351_PM_at	Gria4	GRIA4	0.44	3.42	2.20	5.16E-02	2.62E-01	-4.56
1440450_PM_at	---	NA	-0.24	2.21	-2.20	5.16E-02	2.62E-01	-4.56
1439187_PM_at	Vps13d	VPS13D	-0.72	4.58	-2.20	5.16E-02	2.62E-01	-4.56
1448521_PM_at	Brd7	BRD7	-0.36	2.93	-2.20	5.16E-02	2.62E-01	-4.56
1427795_PM_s_at	---	NA	-0.26	2.71	-2.20	5.16E-02	2.62E-01	-4.56
1441453_PM_at	8030453O22Rik	NA	0.24	2.42	2.20	5.16E-02	2.62E-01	-4.56
1453630_PM_at	Galnt14	GALNT14	-0.20	2.16	-2.20	5.16E-02	2.62E-01	-4.57
1450071_PM_at	Ash1l	ASH1L	-1.68	7.63	-2.20	5.18E-02	2.62E-01	-4.57
1453207_PM_at	Pet100	PET100	-1.16	5.71	-2.20	5.17E-02	2.62E-01	-4.57
1426696_PM_at	Lrpap1	LRPAP1	-0.96	4.59	-2.20	5.17E-02	2.62E-01	-4.57
1428327_PM_at	Trak1	TRAK1	-0.56	8.29	-2.20	5.17E-02	2.62E-01	-4.57
1439014_PM_at	Mb21d2	MB21D2	-0.42	2.88	-2.20	5.17E-02	2.62E-01	-4.57
1423824_PM_at	Wls	WLS	-0.19	2.17	-2.20	5.17E-02	2.62E-01	-4.57
1454408_PM_at	4930544L18Rik	NA	0.19	2.87	2.20	5.17E-02	2.62E-01	-4.57
1430116_PM_at	Cyp4f41-ps	NA	0.19	2.65	2.20	5.17E-02	2.62E-01	-4.57
1419887_PM_at	---	NA	0.20	2.20	2.20	5.17E-02	2.62E-01	-4.57
1452026_PM_a_at	Pla2g12a	PLA2G12A	0.21	2.56	2.20	5.17E-02	2.62E-01	-4.57
1430544_PM_at	C2cd2	NA	0.21	2.54	2.20	5.18E-02	2.62E-01	-4.57
1420450_PM_at	Mmp10	MMP10	0.24	2.30	2.20	5.17E-02	2.62E-01	-4.57
1430078_PM_a_at	Ogg1	OGG1	0.26	3.26	2.20	5.17E-02	2.62E-01	-4.57
1431217_PM_at	Lrrc27	LRRC27	0.26	2.69	2.20	5.18E-02	2.62E-01	-4.57
1446140_PM_at	---	NA	0.26	2.65	2.20	5.18E-02	2.62E-01	-4.57
1418013_PM_at	Cml1	NAT8	0.31	2.60	2.20	5.17E-02	2.62E-01	-4.57
1434305_PM_at	U2af1l4	U2AF1L4	0.31	2.58	2.20	5.17E-02	2.62E-01	-4.57
1453566_PM_at	Rbm33	RBM33	0.37	2.97	2.20	5.17E-02	2.62E-01	-4.57
1446803_PM_at	Dock9	NA	0.54	2.94	2.20	5.17E-02	2.62E-01	-4.57
1447443_PM_at	---	NA	0.68	3.07	2.20	5.17E-02	2.62E-01	-4.57
1444252_PM_at	---	NA	1.16	4.42	2.20	5.18E-02	2.62E-01	-4.57
1450983_PM_at	Akap8	AKAP8	1.41	4.56	2.20	5.17E-02	2.62E-01	-4.57
1419628_PM_at	Vsx2	VSX2	0.23	2.29	2.20	5.18E-02	2.62E-01	-4.57
1434930_PM_at	Tpcn1	TPCN1	0.41	4.15	2.20	5.18E-02	2.62E-01	-4.57
1433047_PM_at	---	NA	0.37	2.67	2.20	5.18E-02	2.62E-01	-4.57
1425977_PM_a_at	Slk	SLK	-0.61	4.13	-2.20	5.18E-02	2.62E-01	-4.57

1430043_PM_at	Ttc19	TTC19	0.80	3.46	2.20	5.18E-02	2.62E-01	-4.57
1450042_PM_at	Arx	ARX	-0.47	2.66	-2.20	5.19E-02	2.62E-01	-4.57
1434091_PM_at	Faah	FAAH	-0.83	4.35	-2.20	5.19E-02	2.62E-01	-4.57
1416432_PM_at	Pfkfb3	PFKFB3	-0.62	3.16	-2.20	5.19E-02	2.62E-01	-4.57
1448857_PM_a_at	Zdhhc12	ZDHHHC12	0.23	3.27	2.20	5.19E-02	2.62E-01	-4.57
1422699_PM_at	Alox12	ALOX12	0.27	2.28	2.20	5.19E-02	2.62E-01	-4.57
1440049_PM_at	Paupar	NA	0.30	2.47	2.20	5.19E-02	2.62E-01	-4.57
1435779_PM_at	Cntrl	CNTRL	-0.39	2.43	-2.20	5.19E-02	2.62E-01	-4.57
1433738_PM_at	Papd5	PAPD5	-0.61	7.26	-2.20	5.19E-02	2.62E-01	-4.57
1450625_PM_at	Col5a2	COL5A2	-0.33	2.41	-2.20	5.19E-02	2.62E-01	-4.57
1460002_PM_at	Tlk1	TLK1	0.25	2.56	2.20	5.19E-02	2.62E-01	-4.57
1420006_PM_at	Bmp15	NA	0.26	2.22	2.20	5.19E-02	2.62E-01	-4.57
1437339_PM_s_at	Pcsk5	PCSK5	-1.52	4.32	-2.19	5.20E-02	2.62E-01	-4.57
AFFX-Lyx-M_at	---	NA	0.17	2.19	2.19	5.20E-02	2.62E-01	-4.57
1423122_PM_at	Avpi1	AVPI1	0.39	3.30	2.19	5.20E-02	2.62E-01	-4.57
1426520_PM_at	Btg4	BTG4	0.19	2.61	2.19	5.20E-02	2.63E-01	-4.57
1444638_PM_at	Ttn	TTN	0.25	2.98	2.19	5.20E-02	2.63E-01	-4.57
1444662_PM_at	Pla2g4c	PLA2G4C	0.27	2.64	2.19	5.20E-02	2.63E-01	-4.57
1444130_PM_at	---	NA	0.69	4.45	2.19	5.20E-02	2.63E-01	-4.57
1439539_PM_at	Tram2	TRAM2	0.34	2.82	2.19	5.21E-02	2.63E-01	-4.57
1425974_PM_a_at	Trim25	TRIM25	-0.60	3.55	-2.19	5.21E-02	2.63E-01	-4.57
1434236_PM_at	Zdhhc20	ZDHHHC20	-0.40	3.23	-2.19	5.21E-02	2.63E-01	-4.57
1419163_PM_s_at	Dnajc3	DNAJC3	-0.31	3.08	-2.19	5.21E-02	2.63E-01	-4.57
1451327_PM_a_at	Tmed1	TMED1	0.22	3.03	2.19	5.21E-02	2.63E-01	-4.57
1442833_PM_at	D15Ert30e	NA	0.26	2.11	2.19	5.21E-02	2.63E-01	-4.57
1454365_PM_at	4930554P06Rik	NA	0.28	2.91	2.19	5.21E-02	2.63E-01	-4.57
1442900_PM_at	---	NA	0.34	2.52	2.19	5.21E-02	2.63E-01	-4.57
1458267_PM_at	Gm38885	NA	0.37	3.16	2.19	5.21E-02	2.63E-01	-4.57
1422558_PM_at	Gamt	GAMT	0.26	2.45	2.19	5.21E-02	2.63E-01	-4.57
1458359_PM_at	---	NA	0.55	3.08	2.19	5.22E-02	2.63E-01	-4.57
1426937_PM_at	Medag	MEDAG	-0.79	3.14	-2.19	5.22E-02	2.63E-01	-4.57
1437308_PM_s_at	F2r	F2R	-0.57	2.40	-2.19	5.22E-02	2.63E-01	-4.58
1452105_PM_a_at	Tsc2	TSC2	-0.45	2.73	-2.19	5.22E-02	2.63E-01	-4.58
1451802_PM_at	Tpsb2	NA	0.46	2.80	2.19	5.22E-02	2.63E-01	-4.58
1422061_PM_at	Akr1c20	AKR1C2	0.19	2.47	2.19	5.22E-02	2.63E-01	-4.58
1441970_PM_at	---	NA	-0.81	3.27	-2.19	5.22E-02	2.63E-01	-4.58
1448519_PM_at	Tead2	TEAD2	0.27	2.52	2.19	5.23E-02	2.63E-01	-4.58
1453037_PM_at	Usp49	USP49	0.33	2.87	2.19	5.23E-02	2.63E-01	-4.58
1438363_PM_at	Pnmal2	PNMA8B	0.60	3.86	2.19	5.23E-02	2.63E-01	-4.58
1418866_PM_at	Cyp24a1	CYP24A1	0.15	2.46	2.19	5.23E-02	2.63E-01	-4.58
1425004_PM_s_at	Mocs1	MOC51	0.51	3.06	2.19	5.23E-02	2.63E-01	-4.58
1438686_PM_at	Eif4g1	EIF4G1	0.58	3.02	2.19	5.23E-02	2.63E-01	-4.58
1454807_PM_a_at	Snx12	SNX12	-0.71	6.65	-2.19	5.23E-02	2.63E-01	-4.58
1429187_PM_at	Tmed7	TMED7	-0.59	3.05	-2.19	5.23E-02	2.63E-01	-4.58
1430164_PM_a_at	Grb10	GRB10	0.24	2.18	2.19	5.23E-02	2.63E-01	-4.58
1445560_PM_at	---	NA	0.29	3.29	2.19	5.23E-02	2.63E-01	-4.58
1444946_PM_at	---	NA	0.33	2.54	2.19	5.23E-02	2.63E-01	-4.58
1442140_PM_at	Tnn	TNN	-0.38	2.41	-2.19	5.24E-02	2.63E-01	-4.58
1451031_PM_at	Sfrp4	SFRP4	0.19	2.50	2.19	5.24E-02	2.63E-01	-4.58
1436687_PM_x_at	Zfp706	ZNF706	0.30	2.52	2.19	5.24E-02	2.63E-01	-4.58
1435219_PM_x_at	Becn1	BECN1	0.38	4.36	2.19	5.24E-02	2.63E-01	-4.58
1440850_PM_at	Rlim	RLIM	0.39	2.72	2.19	5.24E-02	2.63E-01	-4.58
1420896_PM_at	Snap23	SNAP23	0.46	3.68	2.19	5.24E-02	2.63E-01	-4.58
1428226_PM_at	Ngdn	NGDN	0.47	3.33	2.19	5.24E-02	2.63E-01	-4.58
1437041_PM_at	Pnlsr	PNISR	-1.03	5.48	-2.19	5.24E-02	2.63E-01	-4.58
1436969_PM_at	Erich3	ERICH3	0.37	2.59	2.19	5.24E-02	2.63E-01	-4.58
1450436_PM_s_at	Dnajb5	DNAJB5	-0.58	7.54	-2.19	5.24E-02	2.63E-01	-4.58
1422891_PM_at	H2-Ea-ps	NA	0.21	2.99	2.19	5.25E-02	2.63E-01	-4.58
1451713_PM_a_at	Fcer2a	FCER2	0.26	2.25	2.19	5.24E-02	2.63E-01	-4.58
1446650_PM_at	---	NA	0.28	2.52	2.19	5.25E-02	2.63E-01	-4.58
1441956_PM_s_at	Cux1	CUX1	0.38	2.53	2.19	5.24E-02	2.63E-01	-4.58
1432007_PM_s_at	Ap2a2	AP2A2	0.50	3.48	2.19	5.24E-02	2.63E-01	-4.58
1456739_PM_x_at	Armxc2	ARMCX2	-0.90	8.72	-2.19	5.25E-02	2.64E-01	-4.58
1416136_PM_at	Mmp2	MMP2	0.20	2.38	2.19	5.25E-02	2.64E-01	-4.58
1439103_PM_at	Cdc73	CDC73	-0.27	2.61	-2.19	5.25E-02	2.64E-01	-4.58
1448831_PM_at	Angpt2	ANGPT2	0.22	2.25	2.19	5.25E-02	2.64E-01	-4.58
1432501_PM_at	---	NA	0.20	2.53	2.19	5.26E-02	2.64E-01	-4.58
1421792_PM_s_at	Trem2	TREM2	0.25	2.69	2.19	5.26E-02	2.64E-01	-4.58
1443494_PM_at	Polr3b	POLR3B	0.50	3.04	2.19	5.26E-02	2.64E-01	-4.58
1448264_PM_a_at	Eif3i	EIF3I	0.29	9.60	2.19	5.26E-02	2.64E-01	-4.58
1418536_PM_at	H2-D4 /// H2-Q7 /// H2-Q9	NA	0.31	3.36	2.19	5.26E-02	2.64E-01	-4.58
1435275_PM_at	Cox6b2	COX6B2	0.34	3.38	2.19	5.26E-02	2.64E-01	-4.58
1447663_PM_at	---	NA	0.30	3.50	2.19	5.26E-02	2.64E-01	-4.58
1429405_PM_at	Sapcd2	SAPCD2	0.34	2.62	2.19	5.26E-02	2.64E-01	-4.58

1427411_PM_s_at	Dleu2	NA	0.21	2.31	2.19	5.27E-02	2.64E-01	-4.58
1424060_PM_at	Neil3	NEIL3	0.36	3.24	2.19	5.27E-02	2.64E-01	-4.58
1416566_PM_at	Strap	STRAP	-0.56	4.88	-2.19	5.27E-02	2.64E-01	-4.58
1424214_PM_at	Parm1	PARM1	0.46	3.62	2.19	5.27E-02	2.64E-01	-4.58
1458828_PM_at	---	NA	0.53	2.84	2.19	5.27E-02	2.64E-01	-4.58
1446429_PM_at	P2rx4	P2RX4	0.37	3.14	2.19	5.27E-02	2.64E-01	-4.59
1436180_PM_at	Dnajc5	DNAJC5	-0.76	6.55	-2.19	5.28E-02	2.64E-01	-4.59
1451154_PM_a_at	Celf2	CELF2	-0.48	9.32	-2.19	5.28E-02	2.64E-01	-4.59
1451679_PM_at	Arxes1	NA	-0.45	2.66	-2.19	5.28E-02	2.64E-01	-4.59
1424696_PM_at	Gpr89	GPR89B	-0.24	4.22	-2.19	5.28E-02	2.64E-01	-4.59
1460264_PM_at	C81600	NA	0.21	2.21	2.19	5.28E-02	2.64E-01	-4.59
1447562_PM_at	Foxf2	FOXF2	0.23	2.58	2.19	5.28E-02	2.64E-01	-4.59
1455473_PM_at	Usp13	USP13	0.35	2.80	2.19	5.28E-02	2.64E-01	-4.59
1424536_PM_at	Oas1e	OAS1	0.77	6.85	2.19	5.27E-02	2.64E-01	-4.59
1424582_PM_at	Agk	AGK	0.34	2.64	2.19	5.28E-02	2.64E-01	-4.59
1452718_PM_at	Ubr5	UBR5	-0.78	6.97	-2.19	5.28E-02	2.64E-01	-4.59
1448297_PM_a_at	Tnk2	TNK2	-0.39	9.46	-2.19	5.28E-02	2.64E-01	-4.59
1438325_PM_at	Mecom	MECOM	-0.32	2.42	-2.19	5.28E-02	2.64E-01	-4.59
1449226_PM_at	Hic1	HIC1	0.25	2.34	2.19	5.28E-02	2.64E-01	-4.59
1418041_PM_at	Tmem186	TMEM186	0.30	2.46	2.19	5.28E-02	2.64E-01	-4.59
1447237_PM_at	---	NA	0.47	2.98	2.19	5.28E-02	2.64E-01	-4.59
1428015_PM_at	Synj2bp	NA	0.23	2.53	2.19	5.28E-02	2.64E-01	-4.59
1423338_PM_at	Zfp830	ZNF830	0.36	4.28	2.18	5.29E-02	2.64E-01	-4.59
1442124_PM_at	AU022252	C1orf50	0.34	2.47	2.18	5.29E-02	2.65E-01	-4.59
1422556_PM_at	Gna13	GNA13	1.02	3.56	2.18	5.29E-02	2.65E-01	-4.59
1456837_PM_at	Asphd1	ASPHD1	-0.66	3.62	-2.18	5.29E-02	2.65E-01	-4.59
1440064_PM_at	Et4	KIAA1217	0.21	2.27	2.18	5.29E-02	2.65E-01	-4.59
1418269_PM_at	Lox3	LOXL3	0.22	2.43	2.18	5.29E-02	2.65E-01	-4.59
1428820_PM_at	Mapre1	MAPRE1	0.25	2.36	2.18	5.29E-02	2.65E-01	-4.59
1416702_PM_at	Serpini1	SERPINI1	-0.74	5.43	-2.18	5.29E-02	2.65E-01	-4.59
1432111_PM_at	4930542D17Rik	NA	0.43	4.20	2.18	5.29E-02	2.65E-01	-4.59
1423247_PM_at	Erp44	ERP44	-0.55	3.21	-2.18	5.29E-02	2.65E-01	-4.59
1444041_PM_at	AU041133	NA	0.46	3.22	2.18	5.29E-02	2.65E-01	-4.59
1422674_PM_s_at	Crygb///Crygc	CRYGC	0.21	2.92	2.18	5.29E-02	2.65E-01	-4.59
1435466_PM_at	Sarm1	SARM1	0.28	3.22	2.18	5.30E-02	2.65E-01	-4.59
1445090_PM_at	---	NA	0.50	3.46	2.18	5.29E-02	2.65E-01	-4.59
1455144_PM_s_at	Arhgap44	ARHGAP44	-0.69	5.27	-2.18	5.30E-02	2.65E-01	-4.59
1452327_PM_at	Iqsec1	IQSEC1	-0.34	3.58	-2.18	5.30E-02	2.65E-01	-4.59
1431081_PM_a_at	Plscr3	PLSCR3	0.25	2.99	2.18	5.30E-02	2.65E-01	-4.59
1440100_PM_at	---	NA	0.40	3.84	2.18	5.30E-02	2.65E-01	-4.59
1421717_PM_at	Vmn1r58	NA	-0.27	2.70	-2.18	5.30E-02	2.65E-01	-4.59
1433435_PM_at	AW551984	VWASA	0.28	2.57	2.18	5.30E-02	2.65E-01	-4.59
1428371_PM_at	Ttbk2	TTBK2	-0.88	5.52	-2.18	5.31E-02	2.65E-01	-4.59
1426681_PM_at	Unk	UNK	-0.36	3.11	-2.18	5.31E-02	2.65E-01	-4.59
1444079_PM_at	---	NA	0.30	2.25	2.18	5.31E-02	2.65E-01	-4.59
1425731_PM_at	Ankrd24	ANKRD24	0.47	2.65	2.18	5.31E-02	2.65E-01	-4.59
1429971_PM_at	Txnrd2	TXNRD2	0.67	2.69	2.18	5.31E-02	2.65E-01	-4.59
1427899_PM_at	Rnf6	RNF6	-0.43	4.03	-2.18	5.31E-02	2.65E-01	-4.59
1422986_PM_at	Esrrb	ESRRB	0.30	2.85	2.18	5.32E-02	2.65E-01	-4.59
1426544_PM_a_at	Ttc14	TTC14	-0.96	5.45	-2.18	5.32E-02	2.65E-01	-4.59
1417364_PM_at	Eef1g	EEF1G	-1.42	6.52	-2.18	5.32E-02	2.65E-01	-4.59
1456058_PM_at	Rbm27	RBM27	-0.71	3.37	-2.18	5.32E-02	2.65E-01	-4.59
1416361_PM_a_at	Dync111	DYNC111	-0.50	5.50	-2.18	5.32E-02	2.65E-01	-4.59
1439762_PM_x_at	Adra2c	ADRA2C	-0.23	2.59	-2.18	5.32E-02	2.65E-01	-4.59
1439216_PM_at	---	NA	-0.82	2.90	-2.18	5.32E-02	2.65E-01	-4.59
1435841_PM_s_at	Suclg2	SUCLG2	-0.50	2.62	-2.18	5.32E-02	2.65E-01	-4.59
1458512_PM_at	Tle3	TLE3	0.31	2.97	2.18	5.32E-02	2.65E-01	-4.59
1458958_PM_at	Igdcc4	NA	0.25	3.35	2.18	5.33E-02	2.65E-01	-4.59
1455854_PM_a_at	Ssh1	SSH1	1.25	5.79	2.18	5.33E-02	2.65E-01	-4.59
1431338_PM_at	---	NA	1.08	3.14	2.18	5.33E-02	2.65E-01	-4.59
1449003_PM_a_at	Vti1b	VTI1B	-0.84	5.74	-2.18	5.33E-02	2.65E-01	-4.59
1445290_PM_at	---	NA	0.21	2.44	2.18	5.33E-02	2.66E-01	-4.60
1457523_PM_at	---	NA	0.26	2.24	2.18	5.33E-02	2.66E-01	-4.60
1442003_PM_at	Diaph2	DIAPH2	-0.40	3.08	-2.18	5.34E-02	2.66E-01	-4.60
1439176_PM_at	Zfp953	ZNF720	0.20	2.21	2.18	5.34E-02	2.66E-01	-4.60
1439896_PM_at	---	NA	0.40	3.57	2.18	5.34E-02	2.66E-01	-4.60
1436564_PM_at	Rims4	RIMS4	0.27	2.37	2.18	5.34E-02	2.66E-01	-4.60
1437652_PM_at	Sema6c	NA	0.27	2.47	2.18	5.34E-02	2.66E-01	-4.60
1446301_PM_at	---	NA	0.30	3.07	2.18	5.34E-02	2.66E-01	-4.60
1445880_PM_at	---	NA	0.97	4.03	2.18	5.34E-02	2.66E-01	-4.60
1447839_PM_x_at	Adm	ADM	0.95	8.45	2.18	5.34E-02	2.66E-01	-4.60
1452877_PM_at	2700029M09Rik	HPF1	-0.69	5.19	-2.18	5.35E-02	2.66E-01	-4.60
1436143_PM_at	Nbas	NBAS	-0.28	2.64	-2.18	5.35E-02	2.66E-01	-4.60
1428125_PM_at	Atxn7l3b	ATXN7L3B	-0.35	3.65	-2.18	5.35E-02	2.66E-01	-4.60
1460172_PM_at	Cdip1	CDIP1	-0.48	3.62	-2.18	5.35E-02	2.66E-01	-4.60

1427827_PM_at	---	NA	0.21	2.47	2.18	5.35E-02	2.66E-01	-4.60
1451093_PM_at	Polr2e	POLR2E	0.21	2.42	2.18	5.35E-02	2.66E-01	-4.60
1451070_PM_at	Gdi1	GDI1	-0.80	7.68	-2.18	5.35E-02	2.66E-01	-4.60
1438322_PM_x_at	Fdft1	FDFT1	-1.13	5.97	-2.18	5.36E-02	2.66E-01	-4.60
1442617_PM_at	---	NA	0.19	2.27	2.18	5.36E-02	2.66E-01	-4.60
1422225_PM_s_at	Tcp10a ///Tcp10b /// Tcp10c	NA	0.22	2.69	2.18	5.36E-02	2.66E-01	-4.60
1444190_PM_at	---	NA	0.18	2.29	2.18	5.36E-02	2.66E-01	-4.60
1421498_PM_a_at	2010204K13Rik	NA	0.38	2.93	2.18	5.36E-02	2.66E-01	-4.60
1456375_PM_x_at	Trim27	TRIM27	-0.67	4.48	-2.18	5.36E-02	2.66E-01	-4.60
1450205_PM_at	Fgf22	FGF22	0.25	2.67	2.18	5.36E-02	2.66E-01	-4.60
1457946_PM_at	Sebox	SEBOX	0.26	3.13	2.18	5.36E-02	2.66E-01	-4.60
1447401_PM_at	Wbp11	WBP11	0.29	3.42	2.18	5.36E-02	2.66E-01	-4.60
1433308_PM_at	---	NA	0.37	2.71	2.18	5.36E-02	2.66E-01	-4.60
1435329_PM_at	Kdm2a	KDM2A	1.27	6.67	2.18	5.36E-02	2.66E-01	-4.60
1416183_PM_a_at	Ldhb	LDHB	-0.89	7.70	-2.18	5.37E-02	2.66E-01	-4.60
1424283_PM_at	Jtb	JTB	-0.68	2.99	-2.18	5.37E-02	2.66E-01	-4.60
1454195_PM_at	4933433G19Rik	NA	-0.25	3.66	-2.18	5.36E-02	2.66E-01	-4.60
1419724_PM_at	Edar	EDAR	0.20	2.33	2.18	5.37E-02	2.66E-01	-4.60
1419802_PM_at	Ccdc12	CCDC12	0.24	2.36	2.18	5.37E-02	2.66E-01	-4.60
1444777_PM_at	Gm41270	NA	0.28	2.56	2.18	5.37E-02	2.66E-01	-4.60
1441005_PM_at	Rprd1b	RPRD1B	0.23	2.63	2.18	5.37E-02	2.66E-01	-4.60
1445756_PM_at	---	NA	0.22	2.85	2.18	5.37E-02	2.66E-01	-4.60
1436839_PM_at	Ccdc71l	CCDC71L	-0.57	3.31	-2.18	5.37E-02	2.67E-01	-4.60
1426839_PM_at	PolD3	POLD3	0.48	2.40	2.18	5.37E-02	2.67E-01	-4.60
1437061_PM_at	Mbd1	NA	-0.43	3.17	-2.18	5.37E-02	2.67E-01	-4.60
1451420_PM_at	Ccdc47	CCDC47	-0.59	6.78	-2.18	5.38E-02	2.67E-01	-4.60
1438754_PM_at	---	NA	-0.49	2.63	-2.17	5.38E-02	2.67E-01	-4.60
1438242_PM_at	Usp40	USP40	0.24	2.79	2.17	5.38E-02	2.67E-01	-4.60
1447320_PM_x_at	Polr1d	POLR1D	-0.39	6.10	-2.17	5.38E-02	2.67E-01	-4.60
1450508_PM_at	Foxn1	FOXN1	0.24	2.57	2.17	5.38E-02	2.67E-01	-4.60
1433257_PM_at	A330102K18Rik	NA	-0.71	3.75	-2.17	5.39E-02	2.67E-01	-4.61
1454465_PM_at	---	NA	0.19	2.49	2.17	5.39E-02	2.67E-01	-4.61
1424308_PM_at	Slc24a3	SLC24A3	-0.93	5.28	-2.17	5.39E-02	2.67E-01	-4.61
1454900_PM_s_at	Mycbp2	MYCBP2	-0.83	6.29	-2.17	5.39E-02	2.67E-01	-4.61
AFFX-PyruCarbMur/L09192_3_at	Pcx	NA	0.17	2.69	2.17	5.39E-02	2.67E-01	-4.61
1432100_PM_a_at	4930478P22Rik	NA	0.23	2.70	2.17	5.39E-02	2.67E-01	-4.61
1447574_PM_s_at	---	NA	0.25	2.82	2.17	5.39E-02	2.67E-01	-4.61
1425367_PM_at	Itgal	ITGAL	0.25	2.23	2.17	5.39E-02	2.67E-01	-4.61
1447351_PM_x_at	---	NA	0.27	2.64	2.17	5.39E-02	2.67E-01	-4.61
1449259_PM_at	Rab3d	RAB3D	0.29	2.71	2.17	5.39E-02	2.67E-01	-4.61
1440438_PM_at	---	NA	0.31	2.33	2.17	5.39E-02	2.67E-01	-4.61
1451648_PM_a_at	Folr2	FOLR2	0.32	2.99	2.17	5.39E-02	2.67E-01	-4.61
1435248_PM_a_at	Btaf1	BTAF1	0.81	3.48	2.17	5.39E-02	2.67E-01	-4.61
1457720_PM_at	Gm12789	NA	0.23	2.06	2.17	5.40E-02	2.67E-01	-4.61
1421945_PM_a_at	Rpf2	RPF2	-0.59	3.48	-2.17	5.40E-02	2.67E-01	-4.61
1449382_PM_at	Slc6a12	SLC6A12	0.17	2.17	2.17	5.40E-02	2.67E-01	-4.61
1434241_PM_at	Tbc1d31	TBC1D31	0.46	3.72	2.17	5.40E-02	2.67E-01	-4.61
1424226_PM_at	9030617O03Rik	C14orf159	0.50	2.93	2.17	5.40E-02	2.67E-01	-4.61
1438749_PM_at	Fuz	FUZ	0.20	2.63	2.17	5.40E-02	2.67E-01	-4.61
1437585_PM_x_at	Zbtb14	ZBTB14	-0.90	5.51	-2.17	5.40E-02	2.67E-01	-4.61
1455630_PM_at	Dnal1	DNAL1	-0.82	5.05	-2.17	5.40E-02	2.67E-01	-4.61
1455025_PM_at	Paqr9	PAQR9	-0.58	6.19	-2.17	5.40E-02	2.67E-01	-4.61
1419828_PM_at	Usp31	USP31	-0.37	2.55	-2.17	5.40E-02	2.67E-01	-4.61
1434411_PM_at	Col12a1	COL12A1	-0.25	2.76	-2.17	5.40E-02	2.67E-01	-4.61
1456720_PM_at	---	NA	0.42	3.25	2.17	5.40E-02	2.67E-01	-4.61
1434542_PM_at	Gpt2	GPT2	-0.39	2.94	-2.17	5.41E-02	2.67E-01	-4.61
1419364_PM_a_at	Rps7	RPS7	-0.72	5.91	-2.17	5.41E-02	2.67E-01	-4.61
1423061_PM_at	Arvcf	ARVCF	-0.30	3.16	-2.17	5.41E-02	2.67E-01	-4.61
1442788_PM_at	Afap1	AFAP1	0.22	2.30	2.17	5.41E-02	2.67E-01	-4.61
1440491_PM_at	Slc1a3	SLC1A3	0.25	2.54	2.17	5.41E-02	2.67E-01	-4.61
1426046_PM_a_at	Rabggta	RABGGTA	0.32	3.15	2.17	5.41E-02	2.67E-01	-4.61
1450129_PM_a_at	Socs6	SOCS6	0.33	2.33	2.17	5.41E-02	2.68E-01	-4.61
1428482_PM_at	Akap10	AKAP10	0.24	2.45	2.17	5.42E-02	2.68E-01	-4.61
1458254_PM_at	Prrt4	PRRT4	0.26	2.65	2.17	5.42E-02	2.68E-01	-4.61
1417574_PM_at	Cxcl12	CXCL12	-0.66	2.88	-2.17	5.42E-02	2.68E-01	-4.61
1437014_PM_x_at	Prdx1	PRDX1	-0.33	6.50	-2.17	5.42E-02	2.68E-01	-4.61
1443070_PM_at	---	NA	0.50	2.87	2.17	5.42E-02	2.68E-01	-4.61
1421468_PM_at	Kcnj3	KCNJ3	-0.53	3.35	-2.17	5.42E-02	2.68E-01	-4.61
1434297_PM_at	Nim1k	NIM1K	-0.29	2.56	-2.17	5.42E-02	2.68E-01	-4.61
1422254_PM_a_at	Dyrk1b	DYRK1B	0.29	2.65	2.17	5.42E-02	2.68E-01	-4.61
1449211_PM_at	Bpnt1	BPNT1	-0.53	3.42	-2.17	5.42E-02	2.68E-01	-4.61
1457526_PM_at	Grb14	GRB14	0.20	2.52	2.17	5.42E-02	2.68E-01	-4.61
1417664_PM_a_at	NdrG3	NDRG3	0.68	5.12	2.17	5.42E-02	2.68E-01	-4.61
1429019_PM_s_at	Pon2	PON2	-0.49	3.49	-2.17	5.43E-02	2.68E-01	-4.61

1427274_PM_at	Rnf214	RNF214	-0.43	3.88	-2.17	5.43E-02	2.68E-01	-4.61
1427804_PM_at	---	NA	0.29	3.65	2.17	5.43E-02	2.68E-01	-4.61
1422525_PM_at	Atp5k	ATP5I	0.52	5.86	2.17	5.43E-02	2.68E-01	-4.61
1442620_PM_at	---	NA	0.27	2.57	2.17	5.43E-02	2.68E-01	-4.61
1448302_PM_at	Kctd20	KCTD20	0.23	3.31	2.17	5.43E-02	2.68E-01	-4.61
1447441_PM_at	Arhgef17	ARHGEF17	0.34	2.81	2.17	5.43E-02	2.68E-01	-4.61
1460557_PM_at	Supv3l1	SUPV3L1	-0.18	2.11	-2.17	5.44E-02	2.68E-01	-4.61
1442782_PM_at	---	NA	0.63	4.06	2.17	5.44E-02	2.68E-01	-4.61
1450461_PM_at	Tcf7	TCF7	0.19	2.70	2.17	5.44E-02	2.68E-01	-4.61
1445954_PM_at	---	NA	0.22	2.46	2.17	5.44E-02	2.68E-01	-4.61
1460232_PM_s_at	Hsd3b2 ///Hsd3b3 /// Hsd3b6	HSD3B2	0.60	2.33	2.17	5.44E-02	2.68E-01	-4.61
1435935_PM_at	2410131K14Rik	C12orf49	-0.28	2.64	-2.17	5.44E-02	2.68E-01	-4.61
1421616_PM_at	Grin2a	GRIN2A	-0.63	3.31	-2.17	5.44E-02	2.68E-01	-4.62
1418051_PM_at	Ephb6	NA	-0.17	2.30	-2.17	5.45E-02	2.68E-01	-4.62
1429746_PM_at	Efcab9	EFCA9	0.22	2.88	2.17	5.45E-02	2.68E-01	-4.62
1443016_PM_at	---	NA	0.28	2.57	2.17	5.45E-02	2.68E-01	-4.62
1426999_PM_at	Zc3h14	ZC3H14	0.41	7.90	2.17	5.45E-02	2.68E-01	-4.62
1432497_PM_at	Ccdc93	CCDC93	0.44	2.43	2.17	5.45E-02	2.68E-01	-4.62
1437609_PM_at	Ube2u	UBE2U	0.44	4.32	2.17	5.45E-02	2.68E-01	-4.62
1453137_PM_at	Fbxo30	FBXO30	-0.26	2.97	-2.17	5.45E-02	2.69E-01	-4.62
1453422_PM_a_at	Nadk2	NADK2	0.34	2.85	2.17	5.46E-02	2.69E-01	-4.62
1439265_PM_at	---	NA	0.99	4.64	2.17	5.46E-02	2.69E-01	-4.62
1434714_PM_at	Ero1b	ERO1B	-0.54	2.83	-2.17	5.46E-02	2.69E-01	-4.62
1428777_PM_at	Spred1	SPRED1	-0.39	5.62	-2.17	5.46E-02	2.69E-01	-4.62
1443492_PM_at	---	NA	0.31	2.40	2.17	5.46E-02	2.69E-01	-4.62
1436932_PM_at	Grh13	GRHL3	-0.26	2.18	-2.17	5.46E-02	2.69E-01	-4.62
1435518_PM_at	Rap1b	AC113404.3	-0.50	3.29	-2.17	5.47E-02	2.69E-01	-4.62
1452355_PM_at	Rd3	RD3	0.21	2.66	2.17	5.47E-02	2.69E-01	-4.62
1420260_PM_at	Phf7	NA	0.46	2.59	2.17	5.47E-02	2.69E-01	-4.62
1448010_PM_at	Mir142	NA	0.26	3.32	2.17	5.47E-02	2.69E-01	-4.62
1436532_PM_at	Dclk3	DCLK3	-0.34	2.53	-2.16	5.47E-02	2.69E-01	-4.62
1434004_PM_at	Dhps	DHPS	-0.25	2.87	-2.16	5.47E-02	2.69E-01	-4.62
1419025_PM_at	Sag	SAG	0.19	2.39	2.16	5.47E-02	2.69E-01	-4.62
1428101_PM_at	Rnf38	RNF38	-0.70	8.36	-2.16	5.47E-02	2.69E-01	-4.62
1428913_PM_at	Dnlz	DNLZ	0.28	2.46	2.16	5.47E-02	2.69E-01	-4.62
1432364_PM_at	4930556N13Rik	NA	0.34	3.91	2.16	5.48E-02	2.69E-01	-4.62
1429679_PM_at	Lrrc17	LRRC17	0.20	2.20	2.16	5.48E-02	2.69E-01	-4.62
1460194_PM_at	Phyh	PHYH	-0.42	7.23	-2.16	5.48E-02	2.69E-01	-4.62
1449693_PM_at	Map3k7	NA	-0.36	3.25	-2.16	5.48E-02	2.69E-01	-4.62
1458588_PM_at	---	NA	0.38	2.61	2.16	5.48E-02	2.69E-01	-4.62
1443907_PM_at	Lnpep	LNPEP	-0.62	3.09	-2.16	5.48E-02	2.69E-01	-4.62
1447696_PM_x_at	Adcy5	ADCY5	-0.32	5.05	-2.16	5.49E-02	2.69E-01	-4.62
1417604_PM_at	Camk1	CAMK1	0.64	4.20	2.16	5.49E-02	2.70E-01	-4.62
1454460_PM_at	---	NA	0.32	2.11	2.16	5.49E-02	2.70E-01	-4.62
1432178_PM_at	Ofir180	OR5K4	0.25	2.99	2.16	5.49E-02	2.70E-01	-4.62
1457266_PM_at	Slc38a6	SLC38A6	0.30	2.77	2.16	5.49E-02	2.70E-01	-4.62
1426064_PM_at	Cyp3a44	CYP3A4	0.36	2.56	2.16	5.50E-02	2.70E-01	-4.62
1418452_PM_at	Gng2	GNG2	0.74	3.81	2.16	5.50E-02	2.70E-01	-4.62
1429276_PM_at	Trank1	TRANK1	-0.94	6.37	-2.16	5.50E-02	2.70E-01	-4.62
1419714_PM_at	Cd274	CD274	0.28	3.60	2.16	5.50E-02	2.70E-01	-4.62
1456256_PM_at	---	NA	0.55	3.55	2.16	5.50E-02	2.70E-01	-4.62
1438047_PM_at	Zfp384	ZNF384	-0.37	3.92	-2.16	5.51E-02	2.70E-01	-4.63
1425583_PM_at	---	NA	0.19	2.76	2.16	5.50E-02	2.70E-01	-4.63
1420562_PM_at	Slurp1	SLURP1	0.24	2.43	2.16	5.51E-02	2.70E-01	-4.63
1425802_PM_a_at	Fcrla	FCRLA	0.25	2.96	2.16	5.51E-02	2.70E-01	-4.63
1419648_PM_at	Myo1c	MYO1C	0.32	2.32	2.16	5.51E-02	2.70E-01	-4.63
1444643_PM_at	Ckm	NA	0.33	2.47	2.16	5.51E-02	2.70E-01	-4.63
1422163_PM_at	Sh3pxd2a	SH3PXD2A	0.46	2.52	2.16	5.51E-02	2.70E-01	-4.63
1437095_PM_at	Tspan18	TSPAN18	0.22	2.39	2.16	5.51E-02	2.70E-01	-4.63
1457560_PM_at	---	NA	0.47	3.04	2.16	5.51E-02	2.70E-01	-4.63
1438756_PM_at	Ankrd29	ANKRD29	-0.52	3.11	-2.16	5.51E-02	2.70E-01	-4.63
1423951_PM_at	Tm2d3	TM2D3	-0.20	3.98	-2.16	5.51E-02	2.70E-01	-4.63
1417146_PM_at	Mri1	MRI1	0.29	2.49	2.16	5.51E-02	2.70E-01	-4.63
1423823_PM_at	Mrto4	MRTO4	-0.48	4.60	-2.16	5.52E-02	2.70E-01	-4.63
1421071_PM_at	Vhl	VHL	-0.37	2.96	-2.16	5.52E-02	2.70E-01	-4.63
1423769_PM_at	Ptcd2	PTCD2	0.22	2.59	2.16	5.52E-02	2.70E-01	-4.63
1460466_PM_at	1700047117Rik2 /// Fam177a	FAM177A1	0.69	3.71	2.16	5.52E-02	2.70E-01	-4.63
1419325_PM_at	Nmu	NMU	0.17	2.17	2.16	5.52E-02	2.70E-01	-4.63
1419190_PM_at	Vti1a	VTI1A	0.45	3.21	2.16	5.52E-02	2.70E-01	-4.63
1425307_PM_at	Dnah1	DNAH1	0.20	2.23	2.16	5.52E-02	2.70E-01	-4.63
1426714_PM_at	Slc46a1	SLC46A1	0.22	2.68	2.16	5.52E-02	2.70E-01	-4.63
1423485_PM_at	Rad54l2	RAD54L2	0.23	2.45	2.16	5.53E-02	2.71E-01	-4.63
1444001_PM_at	---	NA	0.42	2.84	2.16	5.53E-02	2.71E-01	-4.63

1428709_PM_a_at	Mrp24	MRPL24	0.52	4.17	2.16	5.53E-02	2.71E-01	-4.63
1433850_PM_at	Ppp4r2	PPP4R2	-0.61	4.91	-2.16	5.53E-02	2.71E-01	-4.63
1457770_PM_at	---	NA	0.20	2.19	2.16	5.53E-02	2.71E-01	-4.63
1455181_PM_at	Rasa2	RASA2	-0.69	3.21	-2.16	5.53E-02	2.71E-01	-4.63
1442442_PM_at	---	NA	-0.39	2.62	-2.16	5.53E-02	2.71E-01	-4.63
1448616_PM_at	Dvl2	DVL2	0.22	2.68	2.16	5.53E-02	2.71E-01	-4.63
1442589_PM_at	---	NA	0.30	2.28	2.16	5.53E-02	2.71E-01	-4.63
1458474_PM_at	Abhd17a	NA	0.32	2.72	2.16	5.53E-02	2.71E-01	-4.63
1416847_PM_s_at	Oas1d///Oas1e	OAS1	0.26	2.35	2.16	5.53E-02	2.71E-01	-4.63
1428098_PM_a_at	Tm7sf3	TM7SF3	0.29	2.53	2.16	5.54E-02	2.71E-01	-4.63
1423124_PM_x_at	Rad54l	RAD54L	1.04	3.87	2.16	5.54E-02	2.71E-01	-4.63
1424016_PM_at	Aagab	AAGAB	-0.47	3.49	-2.16	5.54E-02	2.71E-01	-4.63
1416435_PM_at	Ltbr	LTBR	0.31	3.87	2.16	5.54E-02	2.71E-01	-4.63
1426167_PM_a_at	Camk4	CAMK4	0.41	4.52	2.16	5.54E-02	2.71E-01	-4.63
1458193_PM_at	Pmp2	PMP2	0.62	2.90	2.16	5.54E-02	2.71E-01	-4.63
1431614_PM_at	2810049E08Rik	NA	-0.30	2.58	-2.16	5.54E-02	2.71E-01	-4.63
1444395_PM_at	Dixdc1	DIXDC1	0.59	5.99	2.16	5.54E-02	2.71E-01	-4.63
1421439_PM_at	Wnt8b	WNT8B	0.20	2.30	2.16	5.55E-02	2.71E-01	-4.63
1435871_PM_at	Elav3	ELAVL3	0.96	6.85	2.16	5.54E-02	2.71E-01	-4.63
1447669_PM_s_at	Gng4	GNNG4	1.42	4.15	2.16	5.55E-02	2.71E-01	-4.63
1449552_PM_at	Zfr	ZFR	-1.25	5.84	-2.16	5.55E-02	2.71E-01	-4.63
1429081_PM_at	Gcc2	GCC2	-0.80	5.30	-2.16	5.55E-02	2.71E-01	-4.63
1429253_PM_at	Zmym4	ZMYM4	-0.55	3.30	-2.16	5.55E-02	2.71E-01	-4.63
1452215_PM_at	9130401M01Rik	C8orf76	-0.31	3.33	-2.16	5.55E-02	2.71E-01	-4.63
1422876_PM_at	Capn9	CAPN9	0.19	2.30	2.16	5.55E-02	2.71E-01	-4.63
1460130_PM_at	Gm5544	NA	0.19	2.38	2.16	5.55E-02	2.71E-01	-4.63
1444205_PM_at	---	NA	0.22	3.34	2.16	5.55E-02	2.71E-01	-4.63
1458581_PM_at	---	NA	0.23	2.06	2.16	5.55E-02	2.71E-01	-4.63
1420401_PM_a_at	Ramp3	RAMP3	0.27	2.52	2.16	5.55E-02	2.71E-01	-4.63
1429931_PM_at	4930553P18Rik	NA	0.27	2.87	2.16	5.55E-02	2.71E-01	-4.63
1454820_PM_at	BC037034	C7orf43	0.29	2.82	2.16	5.55E-02	2.71E-01	-4.63
1430045_PM_at	---	NA	-0.22	2.54	-2.16	5.56E-02	2.71E-01	-4.63
1447279_PM_at	E130308A19Rik	KIAA1958	0.19	2.46	2.16	5.56E-02	2.71E-01	-4.63
1428877_PM_at	Srp72	SRP72	-0.56	4.05	-2.16	5.56E-02	2.71E-01	-4.63
1435039_PM_a_at	Pip5k1a	PIP5K1A	0.32	6.05	2.16	5.56E-02	2.71E-01	-4.64
1448422_PM_at	Tmed4	TMED4	-0.75	5.36	-2.15	5.57E-02	2.71E-01	-4.64
1417228_PM_at	Capn1	CAPN1	0.20	2.51	2.15	5.56E-02	2.71E-01	-4.64
1456397_PM_at	Cdh4	CDH4	0.27	2.79	2.15	5.56E-02	2.71E-01	-4.64
1457005_PM_at	Mtfmt	MTFMT	0.31	2.81	2.15	5.57E-02	2.71E-01	-4.64
1424552_PM_at	Casp8	CASP8	0.41	3.27	2.15	5.57E-02	2.71E-01	-4.64
1456698_PM_s_at	Hnrnpdl	HNRNPDL	-0.91	5.67	-2.15	5.57E-02	2.71E-01	-4.64
1438238_PM_at	2010315B03Rik	NA	-0.61	4.21	-2.15	5.57E-02	2.71E-01	-4.64
1456258_PM_at	Emx2	EMX2	-0.61	3.94	-2.15	5.57E-02	2.71E-01	-4.64
1432862_PM_at	Nkx2-4	NA	0.15	2.15	2.15	5.57E-02	2.71E-01	-4.64
1451447_PM_at	Cuedc1	CUEDC1	0.19	2.37	2.15	5.57E-02	2.71E-01	-4.64
1442232_PM_at	---	NA	0.24	2.27	2.15	5.57E-02	2.71E-01	-4.64
1432863_PM_a_at	Nkx2-4	NKX2-4	0.26	2.53	2.15	5.57E-02	2.71E-01	-4.64
1444099_PM_at	---	NA	0.43	3.20	2.15	5.57E-02	2.71E-01	-4.64
1459302_PM_at	---	NA	0.17	2.39	2.15	5.57E-02	2.71E-01	-4.64
1416191_PM_at	Sec61a1	SEC61A1	0.18	2.31	2.15	5.57E-02	2.71E-01	-4.64
1431373_PM_at	Pop5	POP5	0.21	2.43	2.15	5.58E-02	2.71E-01	-4.64
1450109_PM_s_at	Abcc2	ABCC2	0.26	2.70	2.15	5.58E-02	2.71E-01	-4.64
1444582_PM_at	Dcun1d5	NA	-0.28	2.12	-2.15	5.58E-02	2.71E-01	-4.64
1450513_PM_at	Cd33	SIGLEC6	0.28	3.03	2.15	5.58E-02	2.71E-01	-4.64
1432343_PM_at	4930419G24Rik	NA	0.30	3.75	2.15	5.58E-02	2.71E-01	-4.64
1432060_PM_at	Iqca	IQCA1	0.34	2.52	2.15	5.58E-02	2.72E-01	-4.64
1439093_PM_at	Hspa4l	HSPA4L	-0.90	7.45	-2.15	5.58E-02	2.72E-01	-4.64
1425364_PM_a_at	Slc3a2	SLC3A2	-0.60	4.72	-2.15	5.59E-02	2.72E-01	-4.64
1440212_PM_at	---	NA	0.22	2.43	2.15	5.59E-02	2.72E-01	-4.64
1430053_PM_a_at	Ola1	OLA1	-0.87	3.47	-2.15	5.59E-02	2.72E-01	-4.64
1458516_PM_at	---	NA	0.27	2.29	2.15	5.59E-02	2.72E-01	-4.64
1452478_PM_at	Alpk2	ALPK2	0.17	2.23	2.15	5.59E-02	2.72E-01	-4.64
1459709_PM_at	---	NA	0.20	2.54	2.15	5.59E-02	2.72E-01	-4.64
1460211_PM_a_at	Kdelr1	KDELRL1	-0.29	3.59	-2.15	5.60E-02	2.72E-01	-4.64
1427001_PM_s_at	Hnf4a	HNF4A	0.23	2.09	2.15	5.60E-02	2.72E-01	-4.64
1446319_PM_at	Asb7	ASB7	0.33	2.43	2.15	5.60E-02	2.72E-01	-4.64
1452175_PM_at	1810026J23Rik	TIMM29	0.44	3.24	2.15	5.60E-02	2.72E-01	-4.64
1421059_PM_a_at	Alg2	ALG2	0.76	7.88	2.15	5.60E-02	2.72E-01	-4.64
1426370_PM_at	Far1	FAR1	-0.41	3.56	-2.15	5.60E-02	2.72E-01	-4.64
1418742_PM_at	Krt34	KRT33B	0.18	2.45	2.15	5.60E-02	2.72E-01	-4.64
1422286_PM_a_at	Tgif1	TGIF1	0.19	2.40	2.15	5.60E-02	2.72E-01	-4.64
1418740_PM_at	Spert	SPERT	0.22	2.87	2.15	5.60E-02	2.72E-01	-4.64
1456008_PM_at	Lrrc8e	LRRC8E	0.27	2.62	2.15	5.60E-02	2.72E-01	-4.64
1424977_PM_at	Ppp1r42	PPP1R42	0.30	2.40	2.15	5.60E-02	2.72E-01	-4.64
1431342_PM_at	---	NA	0.24	2.52	2.15	5.60E-02	2.72E-01	-4.64

1418872_PM_at	Abcb1b	ABCB1	-0.50	2.80	-2.15	5.60E-02	2.72E-01	-4.64
1440075_PM_at	Pias4	PIAS4	0.17	2.32	2.15	5.61E-02	2.72E-01	-4.64
1424357_PM_at	Tmem45b	TMEM45B	0.26	2.34	2.15	5.61E-02	2.72E-01	-4.64
1442658_PM_at	Ndufb2	NDUFB2	0.39	3.86	2.15	5.61E-02	2.72E-01	-4.64
1437312_PM_at	Bmpr1b	BMPR1B	-0.29	3.09	-2.15	5.61E-02	2.72E-01	-4.64
1459990_PM_at	Ddr1	NA	0.31	3.19	2.15	5.61E-02	2.72E-01	-4.64
1452202_PM_at	Pde2a	PDE2A	-0.41	3.01	-2.15	5.62E-02	2.72E-01	-4.64
1428139_PM_at	Tmem180	MFSD13A	0.40	2.67	2.15	5.62E-02	2.73E-01	-4.64
1442501_PM_at	Nrxn1	NRXN1	0.49	2.97	2.15	5.62E-02	2.73E-01	-4.64
1446295_PM_at	Trim24	TRIM24	0.59	2.64	2.15	5.62E-02	2.73E-01	-4.64
1438279_PM_at	Dpp4	DPP4	0.20	2.13	2.15	5.62E-02	2.73E-01	-4.65
1418483_PM_a_at	Ggta1	NA	-0.78	2.79	-2.15	5.62E-02	2.73E-01	-4.65
1434687_PM_at	Zbtb38	ZBTB38	-0.62	8.51	-2.15	5.63E-02	2.73E-01	-4.65
1438546_PM_x_at	Slc25a5	SLC25A5	-0.39	3.34	-2.15	5.63E-02	2.73E-01	-4.65
1431201_PM_at	Slc25a27	NA	0.19	2.13	2.15	5.63E-02	2.73E-01	-4.65
1441667_PM_s_at	Smyd1	SMYD1	0.30	2.64	2.15	5.63E-02	2.73E-01	-4.65
1442204_PM_at	---	NA	0.50	4.16	2.15	5.63E-02	2.73E-01	-4.65
1446613_PM_at	---	NA	0.21	2.28	2.15	5.64E-02	2.73E-01	-4.65
1432636_PM_at	---	NA	0.22	2.37	2.15	5.64E-02	2.73E-01	-4.65
1440836_PM_at	Setd1b	SETD1B	-0.33	4.20	-2.15	5.64E-02	2.73E-01	-4.65
1420063_PM_at	---	NA	0.31	2.89	2.15	5.64E-02	2.73E-01	-4.65
1439125_PM_at	---	NA	0.29	2.86	2.15	5.64E-02	2.73E-01	-4.65
1436979_PM_x_at	Rbm14	RBM14	0.78	5.66	2.15	5.64E-02	2.73E-01	-4.65
1443241_PM_at	---	NA	1.19	4.44	2.15	5.64E-02	2.73E-01	-4.65
1450055_PM_at	Vsnl1	VSNL1	-0.63	10.91	-2.15	5.64E-02	2.73E-01	-4.65
1456257_PM_at	Fam126b	FAM126B	-0.36	2.90	-2.15	5.64E-02	2.73E-01	-4.65
1424579_PM_at	Slc35a3	SLC35A3	-0.34	2.67	-2.15	5.64E-02	2.73E-01	-4.65
1431748_PM_a_at	Rffl	RFFL	0.26	2.48	2.15	5.65E-02	2.73E-01	-4.65
1416793_PM_at	Atl2	ATL2	-0.44	4.17	-2.15	5.65E-02	2.73E-01	-4.65
1432186_PM_at	1700028J19Rik	NA	0.18	2.24	2.15	5.65E-02	2.73E-01	-4.65
1421895_PM_at	Eif2s3x	EIF2S3	-0.61	4.74	-2.15	5.65E-02	2.74E-01	-4.65
1424943_PM_at	Cyp4a31	NA	0.31	2.13	2.15	5.65E-02	2.74E-01	-4.65
1424094_PM_at	Nek9	NEK9	-0.33	4.84	-2.15	5.66E-02	2.74E-01	-4.65
1448675_PM_at	Ankzf1	ANKZF1	0.35	2.80	2.15	5.66E-02	2.74E-01	-4.65
1460269_PM_at	Pnmt	NA	0.20	2.07	2.14	5.66E-02	2.74E-01	-4.65
1457997_PM_at	Mboat7	MBOAT7	0.36	2.13	2.14	5.66E-02	2.74E-01	-4.65
1433418_PM_at	---	NA	0.33	2.79	2.14	5.67E-02	2.74E-01	-4.65
1440554_PM_at	---	NA	0.30	3.30	2.14	5.67E-02	2.74E-01	-4.65
1440277_PM_at	AU041474	NA	0.21	2.88	2.14	5.67E-02	2.74E-01	-4.65
1431426_PM_at	Rprd2	RPRD2	0.25	2.50	2.14	5.67E-02	2.74E-01	-4.65
1436300_PM_at	Dsty	DSTYK	0.50	2.74	2.14	5.67E-02	2.74E-01	-4.65
1449232_PM_at	Gata1	GATA1	0.22	2.16	2.14	5.67E-02	2.74E-01	-4.65
1428935_PM_at	Canx	CANX	-0.56	2.59	-2.14	5.68E-02	2.74E-01	-4.65
1436353_PM_at	A230046K03Rik	WASHC4	-0.54	3.04	-2.14	5.68E-02	2.75E-01	-4.65
1455208_PM_at	Pex19	PEX19	-0.43	3.82	-2.14	5.68E-02	2.75E-01	-4.66
1415841_PM_at	Dync1i2	DYNC1I2	0.34	7.53	2.14	5.69E-02	2.75E-01	-4.66
1445415_PM_at	---	NA	-0.26	2.47	-2.14	5.69E-02	2.75E-01	-4.66
1419105_PM_at	Nr1h4	NR1H4	0.31	3.22	2.14	5.69E-02	2.75E-01	-4.66
1421716_PM_at	Vmn1r65	NA	0.18	2.40	2.14	5.69E-02	2.75E-01	-4.66
1445525_PM_at	Kif14	KIF14	0.23	2.09	2.14	5.69E-02	2.75E-01	-4.66
1426527_PM_at	Toe1	TOE1	-0.36	2.87	-2.14	5.69E-02	2.75E-01	-4.66
1421531_PM_at	Akap3	AKAP3	0.20	3.20	2.14	5.69E-02	2.75E-01	-4.66
1425179_PM_at	Shmt1	SHMT1	0.35	2.75	2.14	5.69E-02	2.75E-01	-4.66
1431965_PM_at	4933411E08Rik	NA	0.18	2.28	2.14	5.70E-02	2.75E-01	-4.66
1448270_PM_at	Ddx21	DDX21	-1.06	4.43	-2.14	5.70E-02	2.75E-01	-4.66
1451162_PM_at	Hsbp1	HSBP1	-0.83	5.52	-2.14	5.70E-02	2.75E-01	-4.66
1423234_PM_at	Psm5	PSMD5	-0.69	4.51	-2.14	5.70E-02	2.75E-01	-4.66
1447919_PM_x_at	Gm17257 /// Ndufab1	NA	-0.63	6.96	-2.14	5.70E-02	2.75E-01	-4.66
1435641_PM_at	Mgat4a	MGAT4A	-0.43	4.56	-2.14	5.70E-02	2.75E-01	-4.66
1444406_PM_at	---	NA	-0.36	2.65	-2.14	5.70E-02	2.75E-01	-4.66
1433467_PM_at	Slc7a6	SLC7A6	-0.35	2.36	-2.14	5.70E-02	2.75E-01	-4.66
1422554_PM_at	Ndn2	NA	-0.27	2.78	-2.14	5.70E-02	2.75E-01	-4.66
1427957_PM_at	Adtrp	ADTRP	0.16	2.31	2.14	5.70E-02	2.75E-01	-4.66
1440496_PM_at	Samm50	NA	0.22	2.44	2.14	5.70E-02	2.75E-01	-4.66
1415939_PM_at	Fmod	FMOD	0.39	2.61	2.14	5.70E-02	2.75E-01	-4.66
1453625_PM_at	Dtna	NA	0.41	2.49	2.14	5.70E-02	2.75E-01	-4.66
1433573_PM_x_at	Prss2	PRSS2	0.23	2.42	2.14	5.71E-02	2.75E-01	-4.66
1435873_PM_a_at	Gm11478 /// Rpl13a	RPL13A	0.25	10.69	2.14	5.71E-02	2.75E-01	-4.66
1435412_PM_at	Syce3	SYCE3	0.28	2.37	2.14	5.71E-02	2.75E-01	-4.66
1421409_PM_at	Msi1	MSI1	0.41	3.15	2.14	5.71E-02	2.75E-01	-4.66
1420396_PM_at	Cd160	CD160	0.24	2.47	2.14	5.71E-02	2.75E-01	-4.66
1419170_PM_at	Fam174a	FAM174A	-0.63	4.41	-2.14	5.71E-02	2.75E-01	-4.66
1458260_PM_at	---	NA	0.19	2.24	2.14	5.71E-02	2.75E-01	-4.66
1457330_PM_at	Gm31881	NA	0.23	3.82	2.14	5.71E-02	2.75E-01	-4.66
1437862_PM_at	Rbm25	RBM25	0.36	3.95	2.14	5.71E-02	2.75E-01	-4.66

1429821_PM_at	Proser1	PROSER1	0.17	2.34	2.14	5.71E-02	2.75E-01	-4.66
1458955_PM_at	Eef1g	EEF1G	0.26	2.78	2.14	5.71E-02	2.75E-01	-4.66
1420792_PM_at	4930433N12Rik	NA	0.41	2.93	2.14	5.71E-02	2.75E-01	-4.66
1457360_PM_at	---	NA	0.21	2.81	2.14	5.72E-02	2.75E-01	-4.66
1450515_PM_at	Kcnj11	KCNJ11	0.17	2.24	2.14	5.72E-02	2.75E-01	-4.66
1423520_PM_at	Lmnb1	LMNB1	0.21	2.61	2.14	5.72E-02	2.75E-01	-4.66
1436146_PM_at	4930481A15Rik	NA	0.24	2.34	2.14	5.72E-02	2.75E-01	-4.66
1420270_PM_at	---	NA	0.17	2.14	2.14	5.72E-02	2.75E-01	-4.66
1441234_PM_at	Serhl	SERHL2	0.20	2.17	2.14	5.73E-02	2.76E-01	-4.66
1450108_PM_at	Kif1a	KIF1A	-0.61	5.42	-2.14	5.73E-02	2.76E-01	-4.66
1454731_PM_at	Myo10	MYO10	-0.54	4.16	-2.14	5.73E-02	2.76E-01	-4.66
1454868_PM_at	Tmem201	TMEM201	-0.46	3.70	-2.14	5.73E-02	2.76E-01	-4.66
1435315_PM_s_at	Far1	FAR1	-0.45	7.74	-2.14	5.73E-02	2.76E-01	-4.66
1445000_PM_at	---	NA	0.27	2.75	2.14	5.73E-02	2.76E-01	-4.66
1437043_PM_a_at	Mvb12a	MVB12A	0.28	3.10	2.14	5.73E-02	2.76E-01	-4.66
1428373_PM_at	Ip6k2	IP6K2	0.49	3.28	2.14	5.73E-02	2.76E-01	-4.66
1419171_PM_at	Fam174a	FAM174A	-0.77	3.58	-2.14	5.74E-02	2.76E-01	-4.66
1423402_PM_at	Creb1	CREB1	-0.39	3.22	-2.14	5.74E-02	2.76E-01	-4.66
1428962_PM_at	1700013F07Rik	C1orf194	0.19	2.30	2.14	5.74E-02	2.76E-01	-4.66
1444356_PM_at	---	NA	0.21	2.45	2.14	5.74E-02	2.76E-01	-4.66
1454470_PM_at	---	NA	0.29	2.88	2.14	5.74E-02	2.76E-01	-4.66
1432822_PM_at	4930557B21Rik	NA	0.37	2.48	2.14	5.74E-02	2.76E-01	-4.66
1426129_PM_at	Brms1	NA	0.38	3.58	2.14	5.74E-02	2.76E-01	-4.66
1457364_PM_at	---	NA	0.42	4.39	2.14	5.74E-02	2.76E-01	-4.66
1435055_PM_a_at	Tom1	TOM1	0.44	4.59	2.14	5.74E-02	2.76E-01	-4.66
1448486_PM_at	Mut	MUT	-0.78	4.29	-2.14	5.74E-02	2.76E-01	-4.66
1430396_PM_at	5730403I07Rik	NA	-0.24	2.19	-2.14	5.74E-02	2.76E-01	-4.66
1418960_PM_at	Phf20l1	PHF20L1	-0.49	3.02	-2.14	5.75E-02	2.76E-01	-4.67
1437919_PM_at	Bdp1	BDP1	-0.39	3.53	-2.14	5.75E-02	2.76E-01	-4.67
1429614_PM_at	Prpf18	AL157392.5	-0.24	2.77	-2.14	5.75E-02	2.76E-01	-4.67
1419011_PM_at	Cryba2	CRYBA2	0.20	2.73	2.14	5.75E-02	2.76E-01	-4.67
1416226_PM_at	Arpc1b	ARPC1B	0.20	2.63	2.14	5.75E-02	2.76E-01	-4.67
1426044_PM_a_at	Prkcq	PRKCQ	0.21	2.86	2.14	5.75E-02	2.76E-01	-4.67
1459424_PM_at	D3Ertd108e	NA	0.23	2.53	2.14	5.75E-02	2.76E-01	-4.67
1454417_PM_at	4933408M05Rik	NA	0.24	2.21	2.14	5.75E-02	2.76E-01	-4.67
1446293_PM_at	---	NA	0.26	2.31	2.14	5.75E-02	2.76E-01	-4.67
1456701_PM_at	Rab6	RABL6	0.27	3.66	2.14	5.75E-02	2.76E-01	-4.67
1449511_PM_a_at	Ssbp4	SSBP4	0.34	4.08	2.14	5.75E-02	2.76E-01	-4.67
1420098_PM_s_at	D13Ertdd787e	NA	0.36	2.95	2.14	5.75E-02	2.76E-01	-4.67
1423440_PM_at	Ska2	SKA2	0.40	5.10	2.14	5.75E-02	2.76E-01	-4.67
1438605_PM_at	---	NA	0.51	2.42	2.14	5.75E-02	2.76E-01	-4.67
1452100_PM_at	Ctdnep1	CTDNBP1	0.52	3.54	2.14	5.75E-02	2.76E-01	-4.67
1434432_PM_at	Rffl	RFFL	-0.72	4.02	-2.14	5.75E-02	2.76E-01	-4.67
1429863_PM_at	Lonrf3	LONRF3	0.23	2.58	2.14	5.75E-02	2.76E-01	-4.67
1430366_PM_at	5430405H02Rik	NA	0.28	2.40	2.14	5.75E-02	2.76E-01	-4.67
1457087_PM_at	Srrm3	SRRM3	0.29	3.26	2.13	5.76E-02	2.76E-01	-4.67
1429250_PM_at	Dync2h1	DYNC2H1	-0.23	2.33	-2.13	5.76E-02	2.76E-01	-4.67
1436464_PM_at	LOC102632463	NA	0.22	2.44	2.13	5.76E-02	2.76E-01	-4.67
1445613_PM_at	---	NA	0.40	3.30	2.13	5.76E-02	2.76E-01	-4.67
1455657_PM_at	Smg1	SMG1	0.25	2.33	2.13	5.76E-02	2.76E-01	-4.67
1431356_PM_at	6430710C18Rik	NA	0.36	2.83	2.13	5.76E-02	2.76E-01	-4.67
1455279_PM_at	Drc1	DRC1	0.21	2.34	2.13	5.76E-02	2.76E-01	-4.67
1427146_PM_at	Carns1	CARNS1	0.50	3.08	2.13	5.77E-02	2.76E-01	-4.67
1451147_PM_x_at	Csdc2	CSDC2	0.73	3.56	2.13	5.77E-02	2.76E-01	-4.67
1448028_PM_at	Ntn3///Tbc1d24	NTN3	-1.04	7.82	-2.13	5.78E-02	2.76E-01	-4.67
1434967_PM_at	Zswim6	ZSWIM6	-0.85	3.82	-2.13	5.77E-02	2.76E-01	-4.67
1419575_PM_s_at	Zfp292	ZNF292	-0.71	4.09	-2.13	5.78E-02	2.76E-01	-4.67
1455939_PM_x_at	LOC102642637///Srp14	SRP14	-0.43	7.83	-2.13	5.77E-02	2.76E-01	-4.67
1428040_PM_at	Onecut3	ONECUT3	0.15	2.30	2.13	5.78E-02	2.76E-01	-4.67
1417419_PM_at	Ccnd1	CCND1	0.20	2.58	2.13	5.77E-02	2.76E-01	-4.67
1458098_PM_at	---	NA	0.21	2.50	2.13	5.77E-02	2.76E-01	-4.67
1454498_PM_at	9230118N17Rik	NA	0.22	2.75	2.13	5.77E-02	2.76E-01	-4.67
1417909_PM_at	Serpinc1	SERPINC1	0.25	2.35	2.13	5.78E-02	2.76E-01	-4.67
1441344_PM_at	Erlin1	ERLIN1	0.43	2.67	2.13	5.77E-02	2.76E-01	-4.67
1431641_PM_at	---	NA	0.49	3.14	2.13	5.77E-02	2.76E-01	-4.67
1437828_PM_s_at	Wdr46	WDR46	0.82	3.64	2.13	5.77E-02	2.76E-01	-4.67
1436985_PM_at	Zfp644	ZNF644	0.84	5.05	2.13	5.78E-02	2.76E-01	-4.67
1431335_PM_a_at	Wfdc1	WFDC1	0.27	3.00	2.13	5.78E-02	2.76E-01	-4.67
1453094_PM_at	Foxn3	FOXN3	0.39	2.72	2.13	5.78E-02	2.76E-01	-4.67
1435467_PM_at	Fgd6	FGD6	-0.37	2.97	-2.13	5.78E-02	2.76E-01	-4.67
1420660_PM_at	Lrrc6	LRRC6	0.22	2.37	2.13	5.78E-02	2.76E-01	-4.67
1425000_PM_s_at	Proser2	PROSER2	0.26	2.63	2.13	5.78E-02	2.76E-01	-4.67
1424688_PM_at	Creb3l3	CREB3L3	0.32	2.63	2.13	5.78E-02	2.76E-01	-4.67
1433381_PM_at	---	NA	0.19	2.23	2.13	5.78E-02	2.76E-01	-4.67
1420684_PM_at	Acox3	ACOX3	0.32	2.37	2.13	5.78E-02	2.76E-01	-4.67

1458271_PM_at	Cntn5	NA	0.18	2.13	2.13	5.79E-02	2.76E-01	-4.67
1419262_PM_at	Acad8	ACAD8	0.22	2.37	2.13	5.78E-02	2.76E-01	-4.67
1458910_PM_at	---	NA	0.25	2.54	2.13	5.79E-02	2.76E-01	-4.67
1448136_PM_at	Enpp2	ENPP2	-1.76	6.08	-2.13	5.79E-02	2.76E-01	-4.67
1442707_PM_at	Camk2a	CAMK2A	-0.87	8.14	-2.13	5.79E-02	2.76E-01	-4.67
1422487_PM_at	Smad4	SMAD4	-0.77	6.15	-2.13	5.79E-02	2.76E-01	-4.67
1416163_PM_at	Cops4	COPS4	-0.63	5.33	-2.13	5.79E-02	2.76E-01	-4.67
1421466_PM_at	Asb10	ASB10	0.20	2.83	2.13	5.80E-02	2.76E-01	-4.67
1452644_PM_at	Mbd3l2	MBD3L2B	0.20	2.23	2.13	5.79E-02	2.76E-01	-4.67
1444487_PM_at	Lrat	LRAT	0.21	2.32	2.13	5.79E-02	2.76E-01	-4.67
1431194_PM_at	6030468B19Rik	C17orf99	0.24	2.16	2.13	5.79E-02	2.76E-01	-4.67
1432979_PM_at	Gatad2b	GATAD2B	0.25	2.54	2.13	5.79E-02	2.76E-01	-4.67
1431704_PM_a_at	Ralgs2	RALGPS2	0.29	3.18	2.13	5.79E-02	2.76E-01	-4.67
1425203_PM_at	Ddx19b	DDX19B	0.35	2.41	2.13	5.79E-02	2.76E-01	-4.67
1426187_PM_a_at	Hax1	HAX1	0.37	5.93	2.13	5.79E-02	2.76E-01	-4.67
1421196_PM_at	Ptpn11	PTPN11	0.50	4.26	2.13	5.79E-02	2.76E-01	-4.67
1428181_PM_at	Etfb	ETFB	0.51	3.26	2.13	5.80E-02	2.76E-01	-4.67
1458414_PM_at	---	NA	0.57	4.99	2.13	5.79E-02	2.76E-01	-4.67
1444412_PM_at	---	NA	0.25	2.92	2.13	5.80E-02	2.76E-01	-4.67
1459794_PM_at	---	NA	0.26	2.53	2.13	5.80E-02	2.76E-01	-4.67
1428203_PM_at	Gabrb2	NA	-0.67	8.03	-2.13	5.80E-02	2.76E-01	-4.67
1456900_PM_at	---	NA	-0.60	4.38	-2.13	5.80E-02	2.77E-01	-4.67
1450876_PM_at	Cfh	CFH	-0.59	3.37	-2.13	5.80E-02	2.77E-01	-4.67
1418825_PM_at	Irgm1	IRGM	-0.27	2.31	-2.13	5.80E-02	2.77E-01	-4.67
1425230_PM_at	Nags	NAGS	0.27	2.42	2.13	5.80E-02	2.77E-01	-4.67
1428168_PM_at	Mpz1	MPZ1	0.34	2.80	2.13	5.80E-02	2.77E-01	-4.67
1423189_PM_at	Brk1	BRK1	-0.79	5.00	-2.13	5.80E-02	2.77E-01	-4.67
1436217_PM_at	Zfp148	ZNF148	-0.39	2.69	-2.13	5.81E-02	2.77E-01	-4.68
1426577_PM_a_at	Lin37	LIN37	0.43	3.67	2.13	5.81E-02	2.77E-01	-4.68
1443482_PM_at	---	NA	0.19	2.30	2.13	5.81E-02	2.77E-01	-4.68
1451903_PM_at	Kynu	KYNU	0.28	2.34	2.13	5.81E-02	2.77E-01	-4.68
1447316_PM_at	---	NA	0.25	3.06	2.13	5.81E-02	2.77E-01	-4.68
1430145_PM_at	Lrrc28	LRRC28	0.30	2.20	2.13	5.81E-02	2.77E-01	-4.68
1433093_PM_at	2900092N22Rik	NA	0.57	2.92	2.13	5.82E-02	2.77E-01	-4.68
1437788_PM_at	Sp6	SP6	0.29	2.77	2.13	5.82E-02	2.77E-01	-4.68
1431248_PM_at	5031426D15Rik	NA	0.56	7.66	2.13	5.82E-02	2.77E-01	-4.68
1420288_PM_at	---	NA	0.56	3.03	2.13	5.82E-02	2.77E-01	-4.68
1419950_PM_s_at	Tnpo3	TNPO3	-0.42	3.30	-2.13	5.82E-02	2.77E-01	-4.68
1432184_PM_a_at	Inf2	INF2	0.28	2.94	2.13	5.82E-02	2.77E-01	-4.68
1441294_PM_at	---	NA	0.33	2.61	2.13	5.82E-02	2.77E-01	-4.68
1419815_PM_at	Mettl17	METTL17	0.32	2.85	2.13	5.82E-02	2.77E-01	-4.68
1439490_PM_at	Nr2c1	NR2C1	-0.27	2.53	-2.13	5.82E-02	2.77E-01	-4.68
1424488_PM_a_at	Ppa2	PPA2	-0.52	5.32	-2.13	5.83E-02	2.77E-01	-4.68
1423115_PM_at	St6galnac6	ST6GALNAC6	-0.52	4.02	-2.13	5.83E-02	2.77E-01	-4.68
1426750_PM_at	Flnb	FLNB	-0.31	3.68	-2.13	5.83E-02	2.77E-01	-4.68
1435535_PM_at	Depdc5	DEPDC5	-0.19	2.98	-2.13	5.83E-02	2.77E-01	-4.68
1435992_PM_at	Iqca	IQCA1	0.19	2.02	2.13	5.83E-02	2.77E-01	-4.68
1436671_PM_at	Vsig8	VSIG8	0.19	2.69	2.13	5.83E-02	2.77E-01	-4.68
1436149_PM_at	Cox5b /// LOC102641600	COX5B	0.24	2.74	2.13	5.83E-02	2.77E-01	-4.68
1426103_PM_a_at	Esr2	ESR2	0.33	3.08	2.13	5.83E-02	2.77E-01	-4.68
1448393_PM_at	Cldn7	CLDN7	0.36	2.19	2.13	5.82E-02	2.77E-01	-4.68
1446779_PM_at	---	NA	0.38	2.72	2.13	5.83E-02	2.77E-01	-4.68
1438783_PM_at	---	NA	0.41	3.51	2.13	5.82E-02	2.77E-01	-4.68
1433324_PM_at	9330154F10Rik	NA	0.57	2.70	2.13	5.83E-02	2.77E-01	-4.68
1446570_PM_at	---	NA	0.60	2.35	2.13	5.83E-02	2.77E-01	-4.68
1434441_PM_at	Aaed1	NA	-0.46	3.37	-2.13	5.83E-02	2.77E-01	-4.68
1428224_PM_at	Hnrnpdl	HNRNPDL	-0.45	2.82	-2.13	5.83E-02	2.77E-01	-4.68
1417156_PM_at	Krt19	KRT19	0.19	2.28	2.13	5.83E-02	2.77E-01	-4.68
1416625_PM_at	Serping1	SERPING1	-0.34	2.67	-2.13	5.84E-02	2.77E-01	-4.68
1425521_PM_at	Paip1	PAIP1	-0.35	5.38	-2.13	5.84E-02	2.77E-01	-4.68
1444639_PM_at	---	NA	0.32	2.68	2.13	5.84E-02	2.77E-01	-4.68
1417971_PM_at	Nrm	NRM	0.18	2.57	2.13	5.84E-02	2.77E-01	-4.68
1441160_PM_at	D330050G23Rik	NA	0.23	2.81	2.13	5.84E-02	2.77E-01	-4.68
1417075_PM_at	Fam136a	FAM136A	-0.30	4.21	-2.13	5.84E-02	2.77E-01	-4.68
1423226_PM_at	Ms4a1	MS4A1	0.23	2.49	2.13	5.84E-02	2.77E-01	-4.68
1447477_PM_at	Ube2ql1	NA	0.19	2.29	2.13	5.85E-02	2.78E-01	-4.68
1419972_PM_at	Skc35a5	NA	-0.45	4.46	-2.13	5.85E-02	2.78E-01	-4.68
1445847_PM_at	Ntrk2	NA	0.38	2.91	2.13	5.85E-02	2.78E-01	-4.68
1445615_PM_at	Chrna9 /// LOC102635442	CHRNA9	0.17	2.66	2.13	5.85E-02	2.78E-01	-4.68
1424392_PM_at	Adhfe1	ADHFE1	0.46	2.61	2.13	5.85E-02	2.78E-01	-4.68
1430327_PM_at	Adat3	ADAT3	0.31	3.29	2.13	5.85E-02	2.78E-01	-4.68
1422089_PM_at	Ncr1	NCR1	0.19	2.18	2.13	5.86E-02	2.78E-01	-4.68
1429144_PM_at	Gpcpd1	GPCPD1	-0.52	4.62	-2.12	5.86E-02	2.78E-01	-4.68
1419699_PM_at	Scgb3a1	SCGB3A1	0.27	2.79	2.12	5.86E-02	2.78E-01	-4.68

1437743_PM_at	Aebp2	AEBP2	0.49	3.14	2.12	5.86E-02	2.78E-01	-4.68
1452157_PM_at	Eprs	EPRS	-0.52	5.01	-2.12	5.86E-02	2.78E-01	-4.68
1427137_PM_at	Ces2e	CES2	0.21	3.68	2.12	5.87E-02	2.78E-01	-4.68
1454118_PM_at	---	NA	0.24	3.10	2.12	5.87E-02	2.78E-01	-4.68
1438187_PM_at	Slc25a29	SLC25A29	0.25	2.93	2.12	5.87E-02	2.78E-01	-4.68
1439150_PM_x_at	Grtp1	GRTP1	0.26	2.22	2.12	5.87E-02	2.78E-01	-4.69
1446993_PM_at	---	NA	0.33	2.66	2.12	5.87E-02	2.78E-01	-4.69
1425025_PM_at	Tmem106a	TMEM106A	0.26	2.19	2.12	5.87E-02	2.78E-01	-4.69
1442303_PM_at	LOC102638888	NA	0.25	3.33	2.12	5.87E-02	2.78E-01	-4.69
1418225_PM_at	Orc2	ORC2	0.59	5.35	2.12	5.88E-02	2.78E-01	-4.69
1419344_PM_at	Tcte1	TCTE1	-0.51	4.02	-2.12	5.88E-02	2.78E-01	-4.69
1416282_PM_at	Psmc3	PSMC3	-0.44	4.94	-2.12	5.88E-02	2.78E-01	-4.69
1422213_PM_s_at	Foxh1	FOXH1	0.21	2.66	2.12	5.88E-02	2.78E-01	-4.69
1459442_PM_at	---	NA	0.22	2.99	2.12	5.88E-02	2.78E-01	-4.69
1451821_PM_a_at	Sp100	SP140L	0.28	2.42	2.12	5.88E-02	2.78E-01	-4.69
1460626_PM_at	Sept11	SEPT11	0.35	6.49	2.12	5.88E-02	2.78E-01	-4.69
1426643_PM_at	Elp3	ELP3	-0.45	3.11	-2.12	5.88E-02	2.79E-01	-4.69
1446607_PM_at	---	NA	0.91	5.92	2.12	5.89E-02	2.79E-01	-4.69
1436155_PM_at	Nmnat2	NMNAT2	-0.53	6.41	-2.12	5.89E-02	2.79E-01	-4.69
1445856_PM_at	---	NA	-0.45	2.57	-2.12	5.89E-02	2.79E-01	-4.69
1448216_PM_at	Syng3	SYNGR3	0.24	2.36	2.12	5.89E-02	2.79E-01	-4.69
1455233_PM_at	Mpr3	MRP3	0.24	2.38	2.12	5.89E-02	2.79E-01	-4.69
1439928_PM_at	---	NA	0.48	3.67	2.12	5.89E-02	2.79E-01	-4.69
1424194_PM_at	Rcsd1	RCSD1	0.22	2.89	2.12	5.90E-02	2.79E-01	-4.69
1422779_PM_at	Smpd3	SMPD3	-0.31	2.39	-2.12	5.90E-02	2.79E-01	-4.69
1419719_PM_at	Gabbr1	GABRB1	-0.94	6.80	-2.12	5.90E-02	2.79E-01	-4.69
1456194_PM_a_at	Park7	PARK7	-0.99	6.45	-2.12	5.90E-02	2.79E-01	-4.69
1426506_PM_at	Evi2a /// Evi2b /// Gm21975	EVI2B	0.27	2.16	2.12	5.90E-02	2.79E-01	-4.69
1445096_PM_at	---	NA	0.35	2.74	2.12	5.91E-02	2.79E-01	-4.69
1418684_PM_at	Zfp33b	NA	0.38	3.18	2.12	5.91E-02	2.79E-01	-4.69
1448338_PM_at	Cpq	CPQ	0.27	2.42	2.12	5.91E-02	2.79E-01	-4.69
1459025_PM_at	LOC102633312	NA	0.18	3.26	2.12	5.91E-02	2.79E-01	-4.69
1421061_PM_at	Guca1a	GUCA1A	0.19	2.30	2.12	5.91E-02	2.79E-01	-4.69
1459904_PM_at	BC030870	NA	0.22	2.28	2.12	5.91E-02	2.79E-01	-4.69
1459443_PM_at	---	NA	0.57	3.10	2.12	5.91E-02	2.79E-01	-4.69
1458299_PM_s_at	Nfkbi	NFKB1	0.39	2.41	2.12	5.91E-02	2.79E-01	-4.69
1435361_PM_at	Sema3g	SEMA3G	-0.37	2.49	-2.12	5.92E-02	2.79E-01	-4.69
1431216_PM_s_at	Dnajc6	DNAJC6	-0.67	3.92	-2.12	5.92E-02	2.79E-01	-4.69
1457992_PM_at	---	NA	0.19	2.40	2.12	5.92E-02	2.79E-01	-4.69
1452320_PM_at	Lrp2	LRP2	-0.22	2.27	-2.12	5.92E-02	2.79E-01	-4.69
1417944_PM_at	Gng4	GNG4	0.31	3.14	2.12	5.92E-02	2.80E-01	-4.69
1436642_PM_x_at	AW047730	NA	0.30	3.85	2.12	5.92E-02	2.80E-01	-4.69
1416502_PM_a_at	Preb	PREB	0.63	3.67	2.12	5.92E-02	2.80E-01	-4.69
1431696_PM_at	Gm16491	NA	0.23	2.52	2.12	5.92E-02	2.80E-01	-4.69
1454762_PM_at	Xkrx	XKRX	0.26	3.13	2.12	5.92E-02	2.80E-01	-4.69
1427489_PM_at	Irga8	ITGA8	-1.41	3.31	-2.12	5.93E-02	2.80E-01	-4.69
1443677_PM_at	Zbtb38	ZBTB38	0.35	3.83	2.12	5.93E-02	2.80E-01	-4.70
1440012_PM_at	---	NA	1.00	5.23	2.12	5.93E-02	2.80E-01	-4.70
1454751_PM_at	Mettl14	METTL14	-0.73	5.82	-2.12	5.93E-02	2.80E-01	-4.70
1428340_PM_s_at	Atp13a2	ATP13A2	-0.42	3.78	-2.12	5.94E-02	2.80E-01	-4.70
1421568_PM_at	Kcna6	ACO05833.1	0.24	2.46	2.12	5.94E-02	2.80E-01	-4.70
1432790_PM_at	---	NA	0.26	2.47	2.12	5.94E-02	2.80E-01	-4.70
1458800_PM_at	---	NA	0.74	2.55	2.12	5.93E-02	2.80E-01	-4.70
1415815_PM_at	Trim27	TRIM27	0.22	2.39	2.12	5.94E-02	2.80E-01	-4.70
1443144_PM_at	---	NA	0.26	2.08	2.12	5.94E-02	2.80E-01	-4.70
1427803_PM_at	---	NA	-0.43	2.67	-2.12	5.94E-02	2.80E-01	-4.70
1454490_PM_at	4930423C22Rik	NA	0.25	2.37	2.12	5.94E-02	2.80E-01	-4.70
1450565_PM_at	Il9	IL9	0.28	2.65	2.12	5.94E-02	2.80E-01	-4.70
1421502_PM_at	Usp26	USP26	0.38	2.41	2.12	5.94E-02	2.80E-01	-4.70
1446287_PM_at	Prss41	PRSS41	-0.16	2.09	-2.12	5.94E-02	2.80E-01	-4.70
1423869_PM_s_at	Txnrd3	TXNRD3	0.25	2.38	2.12	5.94E-02	2.80E-01	-4.70
1429871_PM_at	Hmmr	HMMR	0.23	2.71	2.12	5.95E-02	2.80E-01	-4.70
1429000_PM_at	Phf3	PHF3	-1.01	6.20	-2.12	5.95E-02	2.80E-01	-4.70
1424645_PM_at	Tnrc6c	TNRC6C	-0.59	4.41	-2.12	5.95E-02	2.80E-01	-4.70
1427207_PM_s_at	Afg3l2	AFG3L2	-0.62	4.22	-2.12	5.96E-02	2.80E-01	-4.70
1436148_PM_at	Tnr	TNR	-0.48	3.04	-2.11	5.96E-02	2.80E-01	-4.70
1446619_PM_at	---	NA	0.18	2.55	2.12	5.95E-02	2.80E-01	-4.70
1453710_PM_at	Tmem116	TMEM116	0.18	2.71	2.11	5.96E-02	2.80E-01	-4.70
1442102_PM_at	---	NA	0.22	2.24	2.11	5.96E-02	2.80E-01	-4.70
1453797_PM_at	Phospho2	PHOSPHO2	0.26	2.54	2.11	5.96E-02	2.80E-01	-4.70
1418340_PM_at	Fcer1g	FCER1G	0.26	2.91	2.11	5.96E-02	2.80E-01	-4.70
1457692_PM_at	---	NA	0.30	2.76	2.11	5.96E-02	2.80E-01	-4.70
1417952_PM_at	Cyp2j6	CYP2J2	0.31	3.27	2.12	5.96E-02	2.80E-01	-4.70
1445708_PM_x_at	3110021A11Rik	NA	0.56	4.37	2.12	5.95E-02	2.80E-01	-4.70

1427301_PM_at	Cd48	CD48	0.20	2.47	2.11	5.96E-02	2.80E-01	-4.70
1415746_PM_at	Cic	CIC	0.35	2.87	2.11	5.96E-02	2.80E-01	-4.70
1439566_PM_at	Gprin3	GPRIN3	-0.36	3.17	-2.11	5.97E-02	2.81E-01	-4.70
1443484_PM_at	Rpap1	RPAP1	0.34	3.22	2.11	5.97E-02	2.81E-01	-4.70
1424664_PM_at	Fam222b	NA	0.35	3.18	2.11	5.97E-02	2.81E-01	-4.70
1425182_PM_x_at	Klk1b22 /// Klk1b9	KLK3	0.36	3.09	2.11	5.97E-02	2.81E-01	-4.70
1426636_PM_a_at	Xiap	BIRC8	0.38	3.20	2.11	5.97E-02	2.81E-01	-4.70
1436392_PM_s_at	Tfap2c	TFAP2C	0.96	3.20	2.11	5.97E-02	2.81E-01	-4.70
1455857_PM_a_at	Rab2b	RAB2B	-0.45	2.38	-2.11	5.97E-02	2.81E-01	-4.70
1433336_PM_at	---	NA	0.34	3.73	2.11	5.97E-02	2.81E-01	-4.70
1446100_PM_at	---	NA	0.35	2.57	2.11	5.97E-02	2.81E-01	-4.70
1429960_PM_at	4930438A08Rik	NA	0.23	2.64	2.11	5.97E-02	2.81E-01	-4.70
1431631_PM_at	2900057B20Rik	NA	0.25	3.07	2.11	5.97E-02	2.81E-01	-4.70
1440462_PM_at	---	NA	0.39	2.77	2.11	5.98E-02	2.81E-01	-4.70
1422453_PM_at	Prpf8	PRPF8	-0.48	4.11	-2.11	5.98E-02	2.81E-01	-4.70
1432756_PM_at	2210409O19Rik	NA	0.22	2.52	2.11	5.98E-02	2.81E-01	-4.70
1436611_PM_at	Slc39a12	SLC39A12	-0.46	2.98	-2.11	5.98E-02	2.81E-01	-4.70
1459677_PM_at	---	NA	-0.25	2.31	-2.11	5.98E-02	2.81E-01	-4.70
1423833_PM_a_at	Mpc2	MPC2	-1.13	7.23	-2.11	5.99E-02	2.81E-01	-4.70
1450340_PM_a_at	Clnkb	NA	0.16	2.22	2.11	5.98E-02	2.81E-01	-4.70
1422933_PM_at	Xlr5a /// Xlr5b /// Xlr5c	NA	0.18	2.20	2.11	5.99E-02	2.81E-01	-4.70
1451926_PM_at	Mrgpra4	NA	0.27	2.41	2.11	5.98E-02	2.81E-01	-4.70
1434300_PM_at	U2surp	U2SURP	0.65	6.23	2.11	5.99E-02	2.81E-01	-4.70
1433711_PM_s_at	Sesn1	SESN1	-0.62	5.45	-2.11	5.99E-02	2.81E-01	-4.70
1444578_PM_at	---	NA	0.20	2.50	2.11	5.99E-02	2.81E-01	-4.70
1452995_PM_at	Nudt17	NUDT17	0.23	2.89	2.11	5.99E-02	2.81E-01	-4.70
1424300_PM_at	Gemin6	GEMIN6	0.25	2.66	2.11	5.99E-02	2.81E-01	-4.70
1422041_PM_at	Pilrb1	PILRA	0.28	3.13	2.11	5.99E-02	2.81E-01	-4.70
1440631_PM_at	---	NA	0.29	2.10	2.11	5.99E-02	2.81E-01	-4.70
1451021_PM_a_at	Klf5	KLf5	0.34	2.54	2.11	5.99E-02	2.81E-01	-4.70
1459639_PM_at	Brsk2	BRSK2	0.82	2.97	2.11	5.99E-02	2.81E-01	-4.70
1420141_PM_at	AA517023	NA	0.99	3.83	2.11	5.99E-02	2.81E-01	-4.70
1423289_PM_a_at	Tma16	TMA16	-0.55	3.33	-2.11	5.99E-02	2.81E-01	-4.70
1439810_PM_s_at	Pramel7	PRAMEF9	0.22	2.24	2.11	6.00E-02	2.81E-01	-4.71
1430921_PM_at	---	NA	0.22	3.10	2.11	6.00E-02	2.81E-01	-4.71
1433899_PM_x_at	Tsc22d1	TSC22D1	-0.52	4.13	-2.11	6.00E-02	2.81E-01	-4.71
1423062_PM_at	Igf1bp3	IGFBP3	0.21	2.26	2.11	6.00E-02	2.81E-01	-4.71
1456512_PM_at	Pdzrn4	PDZRN4	0.29	2.55	2.11	6.00E-02	2.81E-01	-4.71
1425053_PM_at	Isoc1	ISOC1	0.65	3.29	2.11	6.00E-02	2.81E-01	-4.71
1423394_PM_at	Pcyox1	PCYOX1	-1.01	5.23	-2.11	6.00E-02	2.81E-01	-4.71
1418006_PM_at	Zc3h18	ZC3H18	0.19	2.92	2.11	6.01E-02	2.81E-01	-4.71
1441574_PM_at	---	NA	0.24	3.44	2.11	6.01E-02	2.81E-01	-4.71
1437532_PM_at	Rnf216	RNF216	-0.22	2.26	-2.11	6.01E-02	2.81E-01	-4.71
1436767_PM_at	---	NA	-0.75	4.96	-2.11	6.01E-02	2.81E-01	-4.71
1442536_PM_at	6430590A07Rik	NA	-0.53	4.09	-2.11	6.01E-02	2.81E-01	-4.71
1453069_PM_at	Pik3cb	PIK3CB	-0.24	2.75	-2.11	6.01E-02	2.81E-01	-4.71
1422780_PM_at	Pxmp4	PXMP4	0.30	2.56	2.11	6.01E-02	2.81E-01	-4.71
1416796_PM_at	Nck2	NCK2	-0.60	6.04	-2.11	6.01E-02	2.82E-01	-4.71
1447241_PM_at	---	NA	0.38	2.45	2.11	6.01E-02	2.82E-01	-4.71
1435722_PM_at	Gria4	GRIA4	0.80	4.40	2.11	6.01E-02	2.82E-01	-4.71
1423978_PM_at	Sbk1	SBK1	-0.29	3.15	-2.11	6.02E-02	2.82E-01	-4.71
1421946_PM_at	Crp	CRP	0.19	2.66	2.11	6.02E-02	2.82E-01	-4.71
1453818_PM_a_at	9030025P20Rik /// Ermard /// Gm3435	ERMARD	0.22	2.63	2.11	6.02E-02	2.82E-01	-4.71
1442950_PM_at	---	NA	0.48	3.14	2.11	6.02E-02	2.82E-01	-4.71
1425852_PM_at	Catsperg1	CATSPERG	0.48	3.03	2.11	6.02E-02	2.82E-01	-4.71
1439196_PM_at	Hook3	HOO3	0.28	3.46	2.11	6.02E-02	2.82E-01	-4.71
1432248_PM_at	---	NA	0.21	2.53	2.11	6.02E-02	2.82E-01	-4.71
1439820_PM_at	---	NA	0.22	2.59	2.11	6.02E-02	2.82E-01	-4.71
1427625_PM_a_at	Herc2	HERC2	0.61	3.86	2.11	6.02E-02	2.82E-01	-4.71
1449426_PM_a_at	Anxa10	ANXA10	0.22	2.24	2.11	6.02E-02	2.82E-01	-4.71
1426238_PM_at	Bmp1	BMP1	0.22	2.63	2.11	6.03E-02	2.82E-01	-4.71
1432671_PM_at	---	NA	0.26	2.89	2.11	6.03E-02	2.82E-01	-4.71
1430957_PM_at	Arhgap26	ARHGAP26	0.28	2.54	2.11	6.03E-02	2.82E-01	-4.71
1454035_PM_at	---	NA	0.41	2.26	2.11	6.03E-02	2.82E-01	-4.71
1440407_PM_at	---	NA	0.16	2.08	2.11	6.03E-02	2.82E-01	-4.71
1443716_PM_at	Gm2102	NA	0.21	2.59	2.11	6.03E-02	2.82E-01	-4.71
1428266_PM_at	Myb	MYL3	0.25	3.59	2.11	6.03E-02	2.82E-01	-4.71
1424009_PM_at	Reg3d	NA	0.25	2.25	2.11	6.03E-02	2.82E-01	-4.71
1460025_PM_at	Lrig2	LRI2	0.33	2.44	2.11	6.03E-02	2.82E-01	-4.71
1447933_PM_at	Kif26a	KIF26A	0.42	3.45	2.11	6.03E-02	2.82E-01	-4.71
1441650_PM_at	Arhgap15	ARHGAP15	-0.18	2.03	-2.11	6.04E-02	2.82E-01	-4.71
1445175_PM_at	---	NA	0.21	2.04	2.11	6.04E-02	2.82E-01	-4.71
1450073_PM_at	Kif3b	KIF3B	0.46	3.55	2.11	6.04E-02	2.82E-01	-4.71
1433932_PM_x_at	R3hdm4	R3HDM4	-0.38	9.27	-2.11	6.04E-02	2.82E-01	-4.71

1455531_PM_at	Mfsd4	MFS4A	-0.30	3.47	-2.11	6.04E-02	2.82E-01	-4.71
1445112_PM_at	---	NA	0.19	2.82	2.11	6.04E-02	2.82E-01	-4.71
1422743_PM_at	Phka1	PHKA1	0.33	2.33	2.11	6.04E-02	2.82E-01	-4.71
1422722_PM_at	1700001K19Rik	NA	0.41	2.65	2.11	6.05E-02	2.82E-01	-4.71
1453467_PM_s_at	Rps15a	RPS15A	-0.93	4.36	-2.11	6.05E-02	2.82E-01	-4.71
1424530_PM_at	Sec14l2	SEC14L2	-0.76	4.46	-2.11	6.05E-02	2.82E-01	-4.71
1445182_PM_at	---	NA	0.27	2.52	2.11	6.05E-02	2.82E-01	-4.71
1429258_PM_at	---	NA	0.42	2.80	2.11	6.05E-02	2.82E-01	-4.71
1448568_PM_a_at	Slc20a1	SLC20A1	-0.58	6.31	-2.11	6.05E-02	2.82E-01	-4.71
1434607_PM_at	Ddx52	DDX52	-0.27	2.57	-2.11	6.05E-02	2.82E-01	-4.71
1421453_PM_at	Jph2	JPH2	0.22	2.86	2.11	6.05E-02	2.82E-01	-4.71
1446452_PM_at	---	NA	0.26	2.89	2.11	6.05E-02	2.82E-01	-4.71
1425853_PM_s_at	Prlr	PRLR	0.28	2.65	2.11	6.05E-02	2.82E-01	-4.71
1453266_PM_at	Zbtb4	ZBTB4	-0.53	7.26	-2.11	6.05E-02	2.82E-01	-4.71
1454245_PM_at	Csm3	CSMD3	0.29	2.58	2.11	6.05E-02	2.82E-01	-4.71
1435556_PM_at	Zfp597	ZNF597	-0.52	2.96	-2.10	6.06E-02	2.82E-01	-4.71
1434765_PM_at	Ep300	EP300	-0.41	3.50	-2.10	6.06E-02	2.82E-01	-4.71
1427225_PM_at	Epn2	EPN2	-0.40	3.27	-2.10	6.06E-02	2.82E-01	-4.72
1436769_PM_at	Pma1	ACO18523.2	-0.35	2.19	-2.10	6.06E-02	2.82E-01	-4.72
1421823_PM_a_at	Ppp2cb	PPP2CB	-0.34	3.28	-2.10	6.06E-02	2.82E-01	-4.71
1430606_PM_at	Klrg2	KLRG2	0.26	2.58	2.10	6.06E-02	2.82E-01	-4.72
1457162_PM_at	Ldlrap1	LDLRAP1	0.27	2.20	2.10	6.06E-02	2.82E-01	-4.72
1440144_PM_x_at	---	NA	0.31	5.74	2.10	6.06E-02	2.82E-01	-4.72
1433065_PM_at	6330510M09Rik	NA	0.37	2.55	2.10	6.06E-02	2.82E-01	-4.72
1439204_PM_at	Scn3a	SCN3A	-0.90	5.06	-2.10	6.06E-02	2.82E-01	-4.72
1458249_PM_at	---	NA	-0.48	2.23	-2.10	6.06E-02	2.82E-01	-4.72
1456759_PM_at	Lrrc4c	NA	0.59	2.99	2.10	6.07E-02	2.82E-01	-4.72
1438803_PM_s_at	Srx16	SNX16	-0.57	5.43	-2.10	6.07E-02	2.83E-01	-4.72
1423248_PM_at	Nktr	NKTR	-0.50	2.98	-2.10	6.07E-02	2.83E-01	-4.72
1418677_PM_at	Actn3	ACTN3	0.18	2.29	2.10	6.07E-02	2.83E-01	-4.72
1454466_PM_at	Gramd2	GRAMD2	0.21	3.30	2.10	6.07E-02	2.83E-01	-4.72
1459117_PM_at	---	NA	0.22	2.95	2.10	6.07E-02	2.83E-01	-4.72
1432846_PM_at	---	NA	0.27	2.73	2.10	6.07E-02	2.83E-01	-4.72
1453475_PM_at	LOC105244413	NA	0.27	2.62	2.10	6.07E-02	2.83E-01	-4.72
1416749_PM_at	Htra1	HTRA1	-0.47	2.90	-2.10	6.07E-02	2.83E-01	-4.72
1431766_PM_x_at	LOC105242669 /// LOC105243270 /// Rps2 /// Rps2-ps10 /// Rps2-ps11 /// Rps2-ps13	NA	-0.25	8.03	-2.10	6.07E-02	2.83E-01	-4.72
1451756_PM_at	Flt1	FLT1	-0.29	2.69	-2.10	6.08E-02	2.83E-01	-4.72
1458021_PM_at	---	NA	0.29	2.37	2.10	6.08E-02	2.83E-01	-4.72
1438059_PM_at	Ctn3	CTXN3	0.38	3.45	2.10	6.08E-02	2.83E-01	-4.72
1432695_PM_at	4921527H02Rik	NA	0.52	4.73	2.10	6.08E-02	2.83E-01	-4.72
1443861_PM_at	Cgnl1	CGNL1	0.45	3.72	2.10	6.08E-02	2.83E-01	-4.72
1428439_PM_at	Nub1	NUB1	0.18	2.67	2.10	6.08E-02	2.83E-01	-4.72
1416962_PM_at	Rcc1	RCC1	0.19	2.27	2.10	6.08E-02	2.83E-01	-4.72
1457081_PM_at	---	NA	0.30	2.22	2.10	6.08E-02	2.83E-01	-4.72
1425610_PM_s_at	Galnt2	GALNT2	0.32	2.63	2.10	6.08E-02	2.83E-01	-4.72
1442939_PM_at	Rif1	RIF1	0.67	3.74	2.10	6.08E-02	2.83E-01	-4.72
1425664_PM_at	Klhl20	KLHL20	0.34	2.95	2.10	6.09E-02	2.83E-01	-4.72
1432127_PM_at	---	NA	-0.28	2.25	-2.10	6.09E-02	2.83E-01	-4.72
1450019_PM_at	Cx3cr1	CX3CR1	0.18	2.76	2.10	6.09E-02	2.83E-01	-4.72
1423655_PM_a_at	Ctc1	CTC1	0.25	2.67	2.10	6.09E-02	2.83E-01	-4.72
1451153_PM_a_at	Cyhr1	CYHR1	0.22	3.17	2.10	6.09E-02	2.83E-01	-4.72
1428162_PM_at	Lrif1	LRF1	-0.66	3.66	-2.10	6.09E-02	2.83E-01	-4.72
1433062_PM_at	Wdr66	NA	0.26	2.25	2.10	6.09E-02	2.83E-01	-4.72
1433123_PM_at	---	NA	0.20	2.03	2.10	6.10E-02	2.83E-01	-4.72
1418976_PM_s_at	Cideb	CIDEB	0.21	2.58	2.10	6.10E-02	2.83E-01	-4.72
1427070_PM_at	Srx21	SNX21	0.23	3.44	2.10	6.10E-02	2.83E-01	-4.72
1455552_PM_at	Snopc4	SNAPC4	0.29	2.48	2.10	6.10E-02	2.83E-01	-4.72
1457841_PM_at	Gm20362	NA	-0.54	3.86	-2.10	6.10E-02	2.83E-01	-4.72
1431797_PM_at	4921518K17Rik	NA	0.20	1.89	2.10	6.10E-02	2.83E-01	-4.72
1427923_PM_at	Zmpste24	ZMPSTE24	-0.39	3.30	-2.10	6.10E-02	2.83E-01	-4.72
1440718_PM_at	Fam105a	FAM105A	-0.24	2.04	-2.10	6.10E-02	2.83E-01	-4.72
1453313_PM_at	Sesn3	SESN3	0.40	4.39	2.10	6.10E-02	2.83E-01	-4.72
1418348_PM_a_at	Asc2	ASCC2	0.47	3.16	2.10	6.10E-02	2.83E-01	-4.72
1447675_PM_x_at	Myod1	MYOD1	0.24	2.35	2.10	6.10E-02	2.83E-01	-4.72
1440092_PM_at	---	NA	0.36	2.81	2.10	6.11E-02	2.83E-01	-4.72
1436750_PM_a_at	Oxct1	OXCT1	-1.07	7.74	-2.10	6.11E-02	2.83E-01	-4.72
1427622_PM_at	Tmed8	NA	0.19	2.45	2.10	6.11E-02	2.83E-01	-4.72
1439171_PM_at	C530008M17Rik	KIAA1211	0.21	2.78	2.10	6.11E-02	2.83E-01	-4.72
1453116_PM_at	Zfp689	ZNF689	0.23	2.25	2.10	6.11E-02	2.83E-01	-4.72
1440357_PM_at	Lincppara	NA	0.26	2.52	2.10	6.11E-02	2.83E-01	-4.72
1421508_PM_at	Tenm1	TENM1	0.79	3.80	2.10	6.11E-02	2.83E-01	-4.72
1451361_PM_a_at	Pnpla7	PNPLA7	-0.28	2.46	-2.10	6.12E-02	2.84E-01	-4.72

1442892_PM_at	Mcc	MCC	-0.26	2.44	-2.10	6.12E-02	2.84E-01	-4.72
1457425_PM_at	Mtus2	MTUS2	0.33	2.61	2.10	6.12E-02	2.84E-01	-4.72
1453534_PM_at	Mettl25	NA	0.65	3.17	2.10	6.12E-02	2.84E-01	-4.72
1425525_PM_a_at	P2rx4	P2RX4	0.49	3.62	2.10	6.12E-02	2.84E-01	-4.72
1434151_PM_at	Mettl7a1	METTL7A	-0.26	7.49	-2.10	6.12E-02	2.84E-01	-4.72
1419157_PM_at	Sox4	SOX4	0.22	2.02	2.10	6.12E-02	2.84E-01	-4.72
1445117_PM_at	---	NA	0.61	2.61	2.10	6.12E-02	2.84E-01	-4.73
1444813_PM_at	---	NA	0.99	3.24	2.10	6.12E-02	2.84E-01	-4.72
1433805_PM_at	Jak1	JAK1	-0.78	3.45	-2.10	6.13E-02	2.84E-01	-4.73
1458275_PM_at	Sel1l3	NA	0.24	2.68	2.10	6.13E-02	2.84E-01	-4.73
1425774_PM_at	Srrm4	SRRM4	0.54	2.87	2.10	6.13E-02	2.84E-01	-4.73
1415731_PM_at	Angel2	ANGEL2	-0.39	4.68	-2.10	6.13E-02	2.84E-01	-4.73
1458398_PM_at	1700027F06Rik	NA	0.27	3.22	2.10	6.13E-02	2.84E-01	-4.73
1433078_PM_at	5830435N06Rik	NA	0.27	2.41	2.10	6.13E-02	2.84E-01	-4.73
1422370_PM_at	Olfra49	NA	0.36	2.76	2.10	6.13E-02	2.84E-01	-4.73
1441183_PM_at	---	NA	0.34	3.09	2.10	6.13E-02	2.84E-01	-4.73
1449444_PM_a_at	LOC102643023 /// Mfap1a /// Mfap1b	MFAP1	-0.28	5.48	-2.10	6.14E-02	2.84E-01	-4.73
1456138_PM_at	Lypd6	LYPD6	0.18	2.54	2.10	6.14E-02	2.84E-01	-4.73
1425218_PM_a_at	Scgb3a2	SCGB3A2	0.22	2.43	2.10	6.14E-02	2.84E-01	-4.73
1417824_PM_at	Galr3 /// Gcat	GCAT	0.25	2.22	2.10	6.14E-02	2.84E-01	-4.73
1434090_PM_at	Dis3l2	DIS3L2	0.26	2.36	2.10	6.14E-02	2.84E-01	-4.73
1439561_PM_at	Borcs7	BORCS7	-0.32	2.83	-2.10	6.14E-02	2.84E-01	-4.73
1424557_PM_at	Zcchc9	ZCCHC9	-0.29	6.60	-2.10	6.14E-02	2.84E-01	-4.73
1452776_PM_a_at	Nub1	NUB1	-0.35	3.66	-2.10	6.14E-02	2.84E-01	-4.73
1454896_PM_at	Rbpj	RBPJ	-0.47	3.35	-2.10	6.15E-02	2.84E-01	-4.73
1448640_PM_at	Slc14a1	SLC14A1	0.28	2.78	2.10	6.15E-02	2.84E-01	-4.73
1438480_PM_a_at	Thyn1	THYN1	-0.81	4.42	-2.10	6.15E-02	2.84E-01	-4.73
1446825_PM_at	---	NA	0.33	2.27	2.10	6.15E-02	2.84E-01	-4.73
1437258_PM_at	Sprr2a1 /// Sprr2a2 /// Sprr2a3	NA	0.50	3.13	2.10	6.15E-02	2.84E-01	-4.73
1440461_PM_at	---	NA	-0.43	2.43	-2.10	6.15E-02	2.84E-01	-4.73
1420049_PM_at	C78859	NA	-0.27	2.61	-2.10	6.15E-02	2.84E-01	-4.73
1430315_PM_at	Gm28453 /// Gm42380	NA	0.34	2.70	2.10	6.15E-02	2.84E-01	-4.73
1449070_PM_x_at	Apcdd1	NA	-0.54	3.41	-2.10	6.16E-02	2.84E-01	-4.73
1445896_PM_at	2810433D01Rik	NA	0.24	2.34	2.10	6.16E-02	2.84E-01	-4.73
1420045_PM_at	---	NA	0.27	2.33	2.10	6.16E-02	2.84E-01	-4.73
1417859_PM_at	Gas7	GAS7	0.64	4.22	2.10	6.16E-02	2.84E-01	-4.73
1437154_PM_at	Cep170	CEP170	-0.86	6.88	-2.10	6.16E-02	2.84E-01	-4.73
1416992_PM_at	Mfng	MFNG	0.16	2.98	2.10	6.16E-02	2.84E-01	-4.73
1427122_PM_at	Copg2os2	NA	1.24	7.03	2.10	6.16E-02	2.84E-01	-4.73
1423250_PM_a_at	Tgfb2	TGFB2	-0.38	2.93	-2.10	6.16E-02	2.84E-01	-4.73
1455150_PM_at	Hecw2	HECW2	-0.52	4.50	-2.09	6.16E-02	2.84E-01	-4.73
1440214_PM_at	A630001G21Rik	SP140L	0.18	2.11	2.09	6.17E-02	2.84E-01	-4.73
1432932_PM_at	---	NA	0.45	3.32	2.09	6.17E-02	2.84E-01	-4.73
1455471_PM_at	Cnpy1	CNPY1	1.90	4.78	2.09	6.17E-02	2.84E-01	-4.73
1435721_PM_at	Kcna4	KCNQ4	0.28	2.96	2.09	6.17E-02	2.85E-01	-4.73
1438633_PM_x_at	Laspl	LASP1	0.53	6.09	2.09	6.17E-02	2.85E-01	-4.73
1451860_PM_a_at	Trim30a	TRIM5	0.21	2.73	2.09	6.17E-02	2.85E-01	-4.73
1423241_PM_a_at	Tfdp1	NA	-0.62	5.06	-2.09	6.18E-02	2.85E-01	-4.73
1416822_PM_at	Dgcr14	DGCR14	0.23	2.72	2.09	6.18E-02	2.85E-01	-4.73
1449077_PM_at	Ahsp	NA	0.25	2.30	2.09	6.18E-02	2.85E-01	-4.73
1447080_PM_at	Aco1	NA	0.25	2.21	2.09	6.18E-02	2.85E-01	-4.73
1450912_PM_at	Ms4a1	MS4A1	0.86	2.77	2.09	6.18E-02	2.85E-01	-4.73
1434625_PM_at	Zfp943	NA	-0.45	3.09	-2.09	6.18E-02	2.85E-01	-4.73
1457540_PM_at	---	NA	0.23	2.37	2.09	6.18E-02	2.85E-01	-4.73
1431581_PM_at	LOC105243282	NA	0.23	2.47	2.09	6.18E-02	2.85E-01	-4.73
1459644_PM_at	C2cd3	C2CD3	0.33	2.42	2.09	6.18E-02	2.85E-01	-4.73
1453191_PM_at	Col27a1	COL27A1	0.56	2.49	2.09	6.18E-02	2.85E-01	-4.73
1432027_PM_a_at	LOC102641289 /// Tbc1d14	TBC1D14	0.23	2.08	2.09	6.19E-02	2.85E-01	-4.73
1435249_PM_at	Btaf1	BTAF1	0.48	3.87	2.09	6.20E-02	2.85E-01	-4.74
1448787_PM_at	Gm20604 /// Moap1	GON7	-0.45	3.34	-2.09	6.20E-02	2.86E-01	-4.74
1435669_PM_at	Zfp532	ZNF532	-0.33	3.04	-2.09	6.21E-02	2.86E-01	-4.74
1450980_PM_at	Gtpbp3 /// LOC102642476	GTPBP3	-0.25	2.65	-2.09	6.21E-02	2.86E-01	-4.74
1438517_PM_at	Wwox	WWOX	0.28	2.66	2.09	6.21E-02	2.86E-01	-4.74
1457057_PM_at	1700042G07Rik	AL672043.1	0.31	2.79	2.09	6.20E-02	2.86E-01	-4.74
1420263_PM_at	---	NA	0.36	3.18	2.09	6.20E-02	2.86E-01	-4.74
1434633_PM_at	Crebbp	CREBBP	-0.50	4.06	-2.09	6.21E-02	2.86E-01	-4.74
1426848_PM_at	Sec24b	SEC24B	0.64	4.17	2.09	6.21E-02	2.86E-01	-4.74
1443061_PM_at	Ddx10	NA	-0.50	3.52	-2.09	6.21E-02	2.86E-01	-4.74
1432762_PM_at	9130001E16Rik	NA	0.26	4.25	2.09	6.21E-02	2.86E-01	-4.74
1428009_PM_a_at	Abcc10	ABCC10	0.28	2.65	2.09	6.22E-02	2.86E-01	-4.74
1447128_PM_at	C330013J21Rik	NA	0.35	3.41	2.09	6.22E-02	2.86E-01	-4.74

1436399_PM_s_at	Nrk	NRK	0.95	3.28	2.09	6.22E-02	2.86E-01	-4.74
1427308_PM_at	Dab1	DAB1	-0.41	3.02	-2.09	6.22E-02	2.86E-01	-4.74
1442952_PM_at	---	NA	0.22	2.37	2.09	6.22E-02	2.86E-01	-4.74
1442556_PM_at	---	NA	0.44	3.98	2.09	6.22E-02	2.86E-01	-4.74
1430326_PM_s_at	Uqcrq	UQCRQ	-1.21	3.85	-2.09	6.22E-02	2.86E-01	-4.74
1425277_PM_at	Slit1	SLIT1	0.28	3.81	2.09	6.22E-02	2.86E-01	-4.74
1418507_PM_s_at	Socs2	SOCS2	0.54	3.89	2.09	6.23E-02	2.86E-01	-4.74
1442652_PM_at	Ankub1	ANKUB1	0.21	2.50	2.09	6.23E-02	2.86E-01	-4.74
1418131_PM_at	Samhd1	SAMHD1	0.60	3.73	2.09	6.23E-02	2.87E-01	-4.74
1420922_PM_at	Usp9x	USP9X	-0.83	6.79	-2.09	6.24E-02	2.87E-01	-4.74
1445279_PM_at	---	NA	0.21	2.14	2.09	6.24E-02	2.87E-01	-4.74
1444528_PM_at	Zfp316	ZNF316	0.36	2.79	2.09	6.24E-02	2.87E-01	-4.74
1436023_PM_at	Bclaf1	BCLAF1	0.47	5.35	2.09	6.24E-02	2.87E-01	-4.74
1428617_PM_at	Hcfc2	HCF2	-0.44	2.96	-2.09	6.24E-02	2.87E-01	-4.74
1431371_PM_at	Slc16a7	NA	0.19	2.52	2.09	6.24E-02	2.87E-01	-4.74
1421593_PM_at	Ncam2	NCAM2	-0.48	2.90	-2.09	6.24E-02	2.87E-01	-4.74
1419969_PM_at	C77370	NA	-0.63	4.67	-2.09	6.25E-02	2.87E-01	-4.74
1453399_PM_at	Ccnt2	CCNT2	-0.46	4.65	-2.09	6.25E-02	2.87E-01	-4.74
1458518_PM_at	Cpeb2	CPEB2	-0.40	3.44	-2.09	6.25E-02	2.87E-01	-4.74
1439017_PM_x_at	Adipor1	ADIPOR1	-0.32	3.17	-2.09	6.25E-02	2.87E-01	-4.74
1422381_PM_at	Olf1511//Olf160	OR8A1	-0.25	2.60	-2.09	6.25E-02	2.87E-01	-4.74
1423358_PM_at	Ece2	ECE2	0.19	2.50	2.09	6.25E-02	2.87E-01	-4.74
1440694_PM_at	---	NA	0.19	2.10	2.09	6.25E-02	2.87E-01	-4.74
1449440_PM_at	Lpin3	LPIN3	0.19	2.70	2.09	6.25E-02	2.87E-01	-4.74
1425501_PM_at	---	NA	0.20	2.22	2.09	6.25E-02	2.87E-01	-4.74
1456192_PM_x_at	Cypt3	NA	0.21	2.50	2.09	6.25E-02	2.87E-01	-4.74
1443914_PM_at	Lipk	LIPK	0.22	2.21	2.09	6.25E-02	2.87E-01	-4.74
1456221_PM_at	---	NA	0.22	2.61	2.09	6.25E-02	2.87E-01	-4.74
1447003_PM_at	---	NA	0.24	2.34	2.09	6.26E-02	2.87E-01	-4.74
1460651_PM_at	Lat	LAT	0.27	2.64	2.09	6.25E-02	2.87E-01	-4.74
1440622_PM_at	---	NA	0.32	2.86	2.09	6.25E-02	2.87E-01	-4.74
1424533_PM_a_at	Ccdc137	CCDC137	0.53	3.01	2.09	6.25E-02	2.87E-01	-4.74
1457073_PM_at	---	NA	0.81	3.89	2.09	6.25E-02	2.87E-01	-4.74
1433732_PM_x_at	Igf2bp3	IGF2BP3	0.22	2.37	2.09	6.26E-02	2.87E-01	-4.75
1418411_PM_at	Fbxl8	ACO74143.1	0.23	2.30	2.09	6.26E-02	2.87E-01	-4.75
1437278_PM_a_at	Uba2	UBA2	-0.80	5.74	-2.09	6.26E-02	2.87E-01	-4.75
1428440_PM_at	Slc25a12	SLC25A12	-0.47	4.35	-2.09	6.26E-02	2.87E-01	-4.75
1427635_PM_at	Kif5a	NA	0.52	3.62	2.09	6.26E-02	2.87E-01	-4.75
1428333_PM_at	Arxes2	NA	-0.35	4.24	-2.09	6.26E-02	2.87E-01	-4.75
1439165_PM_at	Arih1///Gm20199	NA	0.65	3.16	2.09	6.27E-02	2.87E-01	-4.75
1451521_PM_x_at	Eif4h	EIF4H	-0.51	5.56	-2.09	6.27E-02	2.87E-01	-4.75
1433419_PM_at	---	NA	0.21	2.97	2.09	6.27E-02	2.87E-01	-4.75
1444085_PM_at	Pdss2	PDSS2	-0.82	4.56	-2.08	6.27E-02	2.87E-01	-4.75
1435597_PM_at	Atad5	ATAD5	-0.45	2.79	-2.09	6.27E-02	2.87E-01	-4.75
1428576_PM_at	Hif1an	HIF1AN	-0.72	4.25	-2.08	6.27E-02	2.87E-01	-4.75
1434230_PM_at	Polb	POLB	-0.48	4.55	-2.08	6.27E-02	2.87E-01	-4.75
1417183_PM_at	Dnaja2	DNAJA2	-0.47	5.47	-2.08	6.28E-02	2.87E-01	-4.75
1457072_PM_at	Bcl11a	BCL11A	-0.41	4.98	-2.08	6.27E-02	2.87E-01	-4.75
1447753_PM_at	Cdc37l1	NA	-0.25	2.33	-2.08	6.28E-02	2.87E-01	-4.75
1424632_PM_a_at	Rev3l	REV3L	-0.25	3.46	-2.08	6.27E-02	2.87E-01	-4.75
1441028_PM_at	D2Erttd210e	NA	-0.21	2.24	-2.08	6.27E-02	2.87E-01	-4.75
1430039_PM_at	Cdkal1	CDKAL1	0.22	2.28	2.08	6.28E-02	2.87E-01	-4.75
1459090_PM_at	---	NA	0.37	3.78	2.08	6.28E-02	2.87E-01	-4.75
1430633_PM_s_at	---	NA	0.41	4.04	2.08	6.28E-02	2.87E-01	-4.75
1426191_PM_a_at	Bcl2l1	BCL2L1	0.42	2.93	2.08	6.27E-02	2.87E-01	-4.75
1441194_PM_at	---	NA	0.53	3.42	2.08	6.28E-02	2.87E-01	-4.75
1450773_PM_at	Kcnd2	KCND2	-1.35	5.59	-2.08	6.28E-02	2.87E-01	-4.75
1419355_PM_at	Klf7	KLF7	-0.70	4.02	-2.08	6.28E-02	2.87E-01	-4.75
1427210_PM_at	Baz2a	BAZZA	0.23	2.83	2.08	6.28E-02	2.87E-01	-4.75
1443945_PM_at	C130073F10Rik	NA	0.30	2.65	2.08	6.28E-02	2.87E-01	-4.75
1423658_PM_at	Splb3	SPPL3	0.33	2.97	2.08	6.29E-02	2.87E-01	-4.75
1441229_PM_at	---	NA	0.66	3.22	2.08	6.29E-02	2.87E-01	-4.75
1426031_PM_a_at	Nfatc2	NFATC2	0.37	2.83	2.08	6.29E-02	2.87E-01	-4.75
1421357_PM_at	Gtf2a1	GTF2A1	0.36	4.16	2.08	6.29E-02	2.88E-01	-4.75
1455925_PM_at	Prdm8	PRDM8	-1.15	8.31	-2.08	6.29E-02	2.88E-01	-4.75
1456895_PM_at	Cd209b	CD209	0.27	2.49	2.08	6.29E-02	2.88E-01	-4.75
1451076_PM_s_at	Eif3m	EIF3M	-0.82	4.98	-2.08	6.30E-02	2.88E-01	-4.75
1453830_PM_at	---	NA	0.17	2.14	2.08	6.30E-02	2.88E-01	-4.75
1460346_PM_at	Arsa	ARSA	-0.46	4.41	-2.08	6.30E-02	2.88E-01	-4.75
1455833_PM_at	Afap1l2	AFAP1L2	0.17	2.29	2.08	6.30E-02	2.88E-01	-4.75
1429203_PM_at	Rec114	REC114	0.23	2.48	2.08	6.30E-02	2.88E-01	-4.75
1454541_PM_at	---	NA	0.24	2.89	2.08	6.30E-02	2.88E-01	-4.75
1448853_PM_at	Synj2bp	SYNJ2BP	0.43	4.31	2.08	6.30E-02	2.88E-01	-4.75
1420481_PM_at	Cnm3	CNNM3	-1.08	5.15	-2.08	6.31E-02	2.88E-01	-4.75
1454921_PM_at	Gm561	SMIM26	-0.43	3.38	-2.08	6.31E-02	2.88E-01	-4.75

1443583_PM_at	Ppp4r1-ps	NA	0.27	2.43	2.08	6.31E-02	2.88E-01	-4.75
1440561_PM_at	---	NA	0.23	2.48	2.08	6.31E-02	2.88E-01	-4.75
1438515_PM_at	---	NA	-0.40	2.99	-2.08	6.31E-02	2.88E-01	-4.75
1457271_PM_at	Cym	NA	0.18	2.40	2.08	6.31E-02	2.88E-01	-4.75
1421085_PM_at	Rs1	RS1	0.32	2.41	2.08	6.31E-02	2.88E-01	-4.75
1444580_PM_at	Gm40228	NA	0.26	2.74	2.08	6.31E-02	2.88E-01	-4.75
1440480_PM_at	Nacad	NACAD	0.27	2.60	2.08	6.31E-02	2.88E-01	-4.75
1446602_PM_at	---	NA	0.23	2.71	2.08	6.32E-02	2.88E-01	-4.75
1444050_PM_at	---	NA	0.24	2.31	2.08	6.32E-02	2.88E-01	-4.75
1447502_PM_at	---	NA	0.17	2.26	2.08	6.32E-02	2.88E-01	-4.75
1457343_PM_at	---	NA	0.23	2.32	2.08	6.32E-02	2.88E-01	-4.75
1431331_PM_at	Mgll	MGLL	0.34	2.71	2.08	6.32E-02	2.88E-01	-4.75
1444455_PM_at	Cacna1a	CACNA1A	0.56	3.28	2.08	6.32E-02	2.88E-01	-4.75
1432076_PM_at	4933430H16Rik	NA	0.18	2.34	2.08	6.32E-02	2.88E-01	-4.75
1453223_PM_s_at	Dppa2	DPPA2	0.50	2.90	2.08	6.32E-02	2.88E-01	-4.75
1424614_PM_at	Pgap2	PGAP2	0.54	2.59	2.08	6.32E-02	2.88E-01	-4.75
1442466_PM_a_at	Ppip5k1	PPIP5K1	1.10	4.43	2.08	6.32E-02	2.88E-01	-4.75
1453036_PM_at	Mett4	NA	0.22	2.92	2.08	6.33E-02	2.88E-01	-4.75
1451904_PM_a_at	Adam33	ADAM33	0.24	2.66	2.08	6.33E-02	2.88E-01	-4.76
1430273_PM_at	---	NA	0.46	4.42	2.08	6.33E-02	2.89E-01	-4.76
1421327_PM_at	Map2	MAP2	-0.79	4.97	-2.08	6.33E-02	2.89E-01	-4.76
1419587_PM_s_at	Rp2	RP2	-0.47	3.14	-2.08	6.34E-02	2.89E-01	-4.76
1441909_PM_s_at	Nipa4	NIPAL4	0.43	5.27	2.08	6.34E-02	2.89E-01	-4.76
1460277_PM_at	Dmbx1	DMBX1	0.27	2.69	2.08	6.34E-02	2.89E-01	-4.76
1447206_PM_at	---	NA	0.19	2.37	2.08	6.34E-02	2.89E-01	-4.76
1441113_PM_at	Rptoros	NA	0.20	2.07	2.08	6.34E-02	2.89E-01	-4.76
1446513_PM_at	---	NA	0.26	2.38	2.08	6.34E-02	2.89E-01	-4.76
1429127_PM_at	Nradd	NA	0.24	2.30	2.08	6.35E-02	2.89E-01	-4.76
1447654_PM_at	Nrg2	NA	0.20	2.80	2.08	6.35E-02	2.89E-01	-4.76
1427756_PM_x_at	Ighg1	NA	0.29	2.93	2.08	6.35E-02	2.89E-01	-4.76
1443417_PM_at	C87122	NA	0.43	3.17	2.08	6.35E-02	2.89E-01	-4.76
1435960_PM_at	Pnmal2	PNMA8B	-0.29	4.97	-2.08	6.35E-02	2.89E-01	-4.76
1417226_PM_at	Fbxw4	FBXW4	0.37	2.55	2.08	6.35E-02	2.89E-01	-4.76
1448450_PM_at	Ak2	AK2	-0.79	4.17	-2.08	6.35E-02	2.89E-01	-4.76
1424574_PM_at	Tmed5	TMED5	-0.32	4.02	-2.08	6.35E-02	2.89E-01	-4.76
1420467_PM_at	Psors1c2	PSORS1C2	-0.20	2.18	-2.08	6.36E-02	2.89E-01	-4.76
1445816_PM_at	---	NA	0.21	2.53	2.08	6.36E-02	2.89E-01	-4.76
1445432_PM_at	---	NA	0.25	2.58	2.08	6.36E-02	2.89E-01	-4.76
1441001_PM_at	---	NA	0.32	2.66	2.08	6.35E-02	2.89E-01	-4.76
1458786_PM_at	C79250	NA	0.32	2.52	2.08	6.36E-02	2.89E-01	-4.76
1440925_PM_at	Gm19773	NA	0.39	2.61	2.08	6.35E-02	2.89E-01	-4.76
1449130_PM_at	Cd1d1	CD1D	0.54	2.58	2.08	6.35E-02	2.89E-01	-4.76
1418314_PM_a_at	Rbfox1	RBFOX1	-0.56	7.63	-2.08	6.36E-02	2.89E-01	-4.76
1449694_PM_s_at	Comm5	COMM5	0.28	2.89	2.08	6.36E-02	2.89E-01	-4.76
1459297_PM_at	---	NA	0.21	2.26	2.08	6.36E-02	2.89E-01	-4.76
1448873_PM_at	Ocln	OCLN	-0.26	2.59	-2.08	6.36E-02	2.89E-01	-4.76
1457070_PM_at	Gm36258	NA	-0.24	2.14	-2.08	6.36E-02	2.89E-01	-4.76
1445544_PM_x_at	Obfc1	STN1	0.25	2.56	2.08	6.36E-02	2.89E-01	-4.76
1445273_PM_at	D10Ert638e	NA	0.71	2.56	2.08	6.37E-02	2.89E-01	-4.76
1451017_PM_at	Ergic3	ERGIC3	0.76	3.50	2.08	6.37E-02	2.89E-01	-4.76
1430300_PM_at	Sco1	NA	-0.21	2.75	-2.08	6.37E-02	2.89E-01	-4.76
1431296_PM_at	Gpr15	GPR15	0.20	2.26	2.08	6.37E-02	2.89E-01	-4.76
1437624_PM_x_at	Nudt16l1	NUDT16L1	0.31	9.77	2.08	6.37E-02	2.89E-01	-4.76
1435496_PM_at	Fam213a	FAM213A	0.34	2.47	2.08	6.37E-02	2.89E-01	-4.76
1456453_PM_at	---	NA	0.39	3.67	2.08	6.37E-02	2.89E-01	-4.76
1451262_PM_a_at	Aimp2	AIMP2	0.52	2.89	2.08	6.37E-02	2.89E-01	-4.76
1432174_PM_a_at	Slc9b1	SLC9B1	0.26	2.73	2.08	6.37E-02	2.89E-01	-4.76
1452850_PM_s_at	Brms1l	BRMS1L	-0.68	3.53	-2.07	6.38E-02	2.90E-01	-4.76
1441084_PM_at	Cacna2d4	CACNA2D4	0.21	2.55	2.07	6.38E-02	2.90E-01	-4.76
1424728_PM_at	Rrp36	RRP36	0.36	2.66	2.07	6.38E-02	2.90E-01	-4.76
1452555_PM_at	Gm8479	NA	0.20	2.62	2.07	6.38E-02	2.90E-01	-4.76
1451026_PM_at	Ftsj3	FTSJ3	0.81	3.37	2.07	6.38E-02	2.90E-01	-4.76
1416720_PM_at	Srsf6	SRSF6	0.49	3.89	2.07	6.38E-02	2.90E-01	-4.76
1444010_PM_at	Eif4e	EIF4E	0.22	2.41	2.07	6.39E-02	2.90E-01	-4.76
1418862_PM_at	Echdc3	ECHDC3	0.27	2.53	2.07	6.39E-02	2.90E-01	-4.76
1435860_PM_at	Slc5a6	SLC5A6	-0.27	2.17	-2.07	6.39E-02	2.90E-01	-4.76
1420496_PM_at	F12	F12	0.18	2.77	2.07	6.39E-02	2.90E-01	-4.76
1435816_PM_at	LOC105244208 /// Rps6	NA	-0.41	4.49	-2.07	6.39E-02	2.90E-01	-4.77
1433572_PM_a_at	Fam120a	FAM120A	-0.33	9.82	-2.07	6.39E-02	2.90E-01	-4.76
1442980_PM_at	---	NA	0.15	2.13	2.07	6.39E-02	2.90E-01	-4.76
1431964_PM_at	LOC102637966	NA	0.21	2.75	2.07	6.39E-02	2.90E-01	-4.77
1428054_PM_at	Slc8a2	SLC8A2	0.23	2.26	2.07	6.40E-02	2.90E-01	-4.77
1449836_PM_x_at	Bik	BIK	0.25	2.23	2.07	6.40E-02	2.90E-01	-4.77
1456112_PM_at	Tpr	TPR	-1.06	5.13	-2.07	6.40E-02	2.90E-01	-4.77
1422931_PM_at	Fosl2	FOSL2	0.20	2.58	2.07	6.40E-02	2.90E-01	-4.77

1444469_PM_at	Ubr3	UBR3	-0.33	2.50	-2.07	6.40E-02	2.90E-01	-4.77
1440403_PM_at	Arhgef1	ARHGEF1	0.20	2.29	2.07	6.40E-02	2.90E-01	-4.77
1454372_PM_at	Cd80	NA	0.27	2.69	2.07	6.40E-02	2.90E-01	-4.77
1447480_PM_at	---	NA	0.46	2.83	2.07	6.41E-02	2.90E-01	-4.77
1429419_PM_at	Riad1	RIAD1	0.30	2.73	2.07	6.41E-02	2.90E-01	-4.77
1425394_PM_at	BC023105	NA	0.23	2.09	2.07	6.41E-02	2.90E-01	-4.77
1443592_PM_at	---	NA	0.27	3.24	2.07	6.41E-02	2.90E-01	-4.77
1434404_PM_at	Fam73a	MIGA1	-0.45	4.00	-2.07	6.41E-02	2.90E-01	-4.77
1419514_PM_at	Pitx1	PITX1	0.14	2.18	2.07	6.41E-02	2.90E-01	-4.77
1422833_PM_at	Foxa2	FOXA2	0.18	2.25	2.07	6.41E-02	2.90E-01	-4.77
1427095_PM_at	Cdcp1	CDCP1	0.21	2.29	2.07	6.41E-02	2.90E-01	-4.77
1449994_PM_at	Epgn	EPGN	0.45	2.80	2.07	6.41E-02	2.90E-01	-4.77
1434718_PM_at	Cul3	CUL3	-0.47	3.38	-2.07	6.42E-02	2.90E-01	-4.77
1455629_PM_at	Drd1	DRD1	-0.30	2.53	-2.07	6.42E-02	2.90E-01	-4.77
1424920_PM_at	Slc37a3	SLC37A3	-0.52	3.34	-2.07	6.42E-02	2.90E-01	-4.77
1427651_PM_x_at	H2-D1	NA	-0.28	3.60	-2.07	6.42E-02	2.91E-01	-4.77
1427452_PM_at	---	NA	0.30	2.67	2.07	6.42E-02	2.91E-01	-4.77
1440758_PM_at	---	NA	0.50	2.92	2.07	6.42E-02	2.91E-01	-4.77
1419193_PM_a_at	Gmfg	GMFG	0.26	2.67	2.07	6.43E-02	2.91E-01	-4.77
1423631_PM_at	Nr2e3	NR2E3	0.15	2.39	2.07	6.43E-02	2.91E-01	-4.77
1420220_PM_x_at	Dnajc21	DNAJC21	0.18	2.88	2.07	6.43E-02	2.91E-01	-4.77
1424626_PM_at	2010003K11Rik	C11orf86	0.21	2.20	2.07	6.43E-02	2.91E-01	-4.77
1423583_PM_at	Fem1a	FEM1A	0.30	4.60	2.07	6.43E-02	2.91E-01	-4.77
1421121_PM_at	Akap10	AKAP10	0.36	3.15	2.07	6.43E-02	2.91E-01	-4.77
1427569_PM_a_at	Utrn	UTRN	0.41	3.33	2.07	6.43E-02	2.91E-01	-4.77
1445020_PM_at	---	NA	0.44	2.82	2.07	6.43E-02	2.91E-01	-4.77
1423795_PM_at	Sfpq	SFPQ	0.57	6.71	2.07	6.43E-02	2.91E-01	-4.77
1426673_PM_at	Cdh3	CDH3	0.36	2.79	2.07	6.43E-02	2.91E-01	-4.77
1440907_PM_at	H2-Eb2	NA	0.21	2.78	2.07	6.43E-02	2.91E-01	-4.77
1456751_PM_x_at	A530021J07Rik	NA	-0.15	2.12	-2.07	6.44E-02	2.91E-01	-4.77
1425072_PM_at	Skp2	SKP2	0.18	2.44	2.07	6.44E-02	2.91E-01	-4.77
1430199_PM_at	1700007E05Rik	NA	0.28	2.20	2.07	6.44E-02	2.91E-01	-4.77
1424584_PM_a_at	Ranbp10	RANBP10	0.51	4.07	2.07	6.44E-02	2.91E-01	-4.77
1431433_PM_at	Sbf2	SBF2	0.46	2.95	2.07	6.44E-02	2.91E-01	-4.77
1418103_PM_at	Slc12a9	SLC12A9	0.27	4.17	2.07	6.45E-02	2.91E-01	-4.77
1426075_PM_at	Klb	KLB	0.25	2.78	2.07	6.45E-02	2.91E-01	-4.77
1460118_PM_at	Pde5a	NA	0.69	2.97	2.07	6.45E-02	2.91E-01	-4.77
1450664_PM_at	Gabpa	GABPA	-0.47	2.94	-2.07	6.45E-02	2.91E-01	-4.77
1420536_PM_at	Crybb2	CRYBB2	0.24	2.48	2.07	6.46E-02	2.91E-01	-4.77
1429694_PM_at	4930402H24Rik	C20orf194	0.29	2.96	2.07	6.46E-02	2.91E-01	-4.77
1417045_PM_at	Bid	BID	-0.30	2.69	-2.07	6.46E-02	2.92E-01	-4.77
1435973_PM_at	---	NA	0.73	3.08	2.07	6.46E-02	2.92E-01	-4.77
1421169_PM_at	Zfp46	NA	0.31	2.73	2.07	6.46E-02	2.92E-01	-4.77
1418315_PM_at	Nr5a1	NR5A1	0.16	2.62	2.07	6.47E-02	2.92E-01	-4.78
1458539_PM_at	R3hdm1	R3HDM1	0.90	9.01	2.07	6.47E-02	2.92E-01	-4.78
1452885_PM_at	Scaf11	SCAF11	0.77	4.40	2.07	6.47E-02	2.92E-01	-4.78
1454024_PM_at	Lrrc9	LRRC9	0.21	2.24	2.07	6.48E-02	2.92E-01	-4.78
1438442_PM_at	Si1e1	SIKE1	-0.41	3.20	-2.07	6.48E-02	2.92E-01	-4.78
1458132_PM_at	---	NA	-0.37	2.96	-2.07	6.48E-02	2.92E-01	-4.78
1432115_PM_a_at	Pign	PIGN	0.17	2.28	2.07	6.48E-02	2.92E-01	-4.78
1418291_PM_at	Zfp87	ZNF141	-0.37	3.02	-2.07	6.48E-02	2.92E-01	-4.78
1437728_PM_at	Alkbh5	ALKBH5	0.26	3.49	2.07	6.48E-02	2.92E-01	-4.78
1446186_PM_at	---	NA	-0.52	2.35	-2.06	6.49E-02	2.92E-01	-4.78
1415690_PM_at	Mrip27	MRPL27	-0.28	2.82	-2.06	6.49E-02	2.92E-01	-4.78
1451785_PM_at	Rpgrip1	RPGRIP1	0.21	2.20	2.06	6.49E-02	2.93E-01	-4.78
1444758_PM_at	---	NA	0.17	2.06	2.06	6.49E-02	2.93E-01	-4.78
1432811_PM_at	9530025L08Rik	NA	0.26	2.38	2.06	6.49E-02	2.93E-01	-4.78
1430384_PM_at	Tle4	NA	0.83	3.02	2.06	6.49E-02	2.93E-01	-4.78
1440443_PM_at	---	NA	-0.29	3.78	-2.06	6.50E-02	2.93E-01	-4.78
1445261_PM_at	D17ErtD763e	NA	0.20	2.57	2.06	6.50E-02	2.93E-01	-4.78
1438273_PM_at	Btdb18	BTBD18	0.24	2.44	2.06	6.50E-02	2.93E-01	-4.78
1439750_PM_at	Cntnap2	CNTNAP2	-0.67	5.33	-2.06	6.51E-02	2.93E-01	-4.78
1419821_PM_s_at	Idh1	IDH1	-0.66	3.58	-2.06	6.51E-02	2.93E-01	-4.78
1434604_PM_at	Eif5b	EIF5B	-0.63	3.51	-2.06	6.51E-02	2.93E-01	-4.78
1454905_PM_at	Ibtk	IBTK	-0.43	3.75	-2.06	6.51E-02	2.93E-01	-4.78
1456589_PM_x_at	Allc	ALLC	0.16	2.29	2.06	6.51E-02	2.93E-01	-4.78
1428143_PM_a_at	Pnpla2	PNPLA2	0.19	2.46	2.06	6.51E-02	2.93E-01	-4.78
1419337_PM_at	1700080E11Rik	NA	0.21	2.40	2.06	6.51E-02	2.93E-01	-4.78
1443104_PM_at	---	NA	0.24	2.46	2.06	6.51E-02	2.93E-01	-4.78
1433080_PM_at	---	NA	0.26	2.31	2.06	6.51E-02	2.93E-01	-4.78
1441058_PM_at	Itpkb	ITPKB	0.29	3.03	2.06	6.51E-02	2.93E-01	-4.78
1453868_PM_at	Cfap53	CFAP53	0.34	2.85	2.06	6.51E-02	2.93E-01	-4.78
1458285_PM_at	---	NA	0.34	2.77	2.06	6.51E-02	2.93E-01	-4.78
1458290_PM_at	---	NA	0.39	2.55	2.06	6.50E-02	2.93E-01	-4.78
1460214_PM_at	Pcp4	PCP4	0.85	9.23	2.06	6.51E-02	2.93E-01	-4.78

1439386_PM_x_at	Mat2a	NA	-0.34	6.94	-2.06	6.51E-02	2.93E-01	-4.78
1422818_PM_at	Nedd9	NEDD9	-0.32	2.63	-2.06	6.52E-02	2.93E-01	-4.78
1442215_PM_at	Smo	SMO	0.20	2.92	2.06	6.52E-02	2.93E-01	-4.78
1435879_PM_at	Akt3	AKT3	-0.74	4.39	-2.06	6.52E-02	2.93E-01	-4.78
1455716_PM_at	---	NA	-0.28	2.58	-2.06	6.52E-02	2.93E-01	-4.78
1449521_PM_at	Cd93	CD93	0.25	3.32	2.06	6.52E-02	2.93E-01	-4.78
1441604_PM_at	Esd	ESD	0.30	4.48	2.06	6.52E-02	2.93E-01	-4.78
1416998_PM_at	Rrs1	RRS1	-1.03	4.19	-2.06	6.52E-02	2.93E-01	-4.78
1455881_PM_at	Ier5l	IER5L	0.25	2.76	2.06	6.52E-02	2.93E-01	-4.78
1425927_PM_a_at	Atf5	ATF5	0.41	3.13	2.06	6.52E-02	2.93E-01	-4.78
1417733_PM_at	Rnf146	RNF146	-0.39	6.86	-2.06	6.52E-02	2.93E-01	-4.78
1457956_PM_at	Camta1 /// LOC105247640	CAMTA1	0.33	3.04	2.06	6.53E-02	2.93E-01	-4.78
1428570_PM_at	Ccnc	CCNC	-0.43	3.80	-2.06	6.53E-02	2.93E-01	-4.78
1459750_PM_s_at	Adgra1	ADGRA1	1.48	4.32	2.06	6.53E-02	2.93E-01	-4.78
1441290_PM_at	---	NA	0.43	3.79	2.06	6.53E-02	2.93E-01	-4.78
1425476_PM_at	Col4a5	COL4A5	-0.41	2.34	-2.06	6.54E-02	2.93E-01	-4.79
1431570_PM_at	---	NA	0.28	2.67	2.06	6.54E-02	2.93E-01	-4.79
1435998_PM_at	Ccnb1p1	CCNB1P1	0.36	2.41	2.06	6.54E-02	2.93E-01	-4.79
1451882_PM_a_at	Fgf8	FGF8	0.18	2.24	2.06	6.54E-02	2.93E-01	-4.79
1424910_PM_at	Kif12	KIF12	0.19	2.38	2.06	6.54E-02	2.94E-01	-4.79
1453419_PM_at	Mras	MRAS	0.31	6.04	2.06	6.54E-02	2.94E-01	-4.79
1454517_PM_at	---	NA	0.35	2.39	2.06	6.54E-02	2.94E-01	-4.79
1429363_PM_at	Vps37a	VPS37A	-0.64	4.18	-2.06	6.55E-02	2.94E-01	-4.79
1436247_PM_at	Ints2	INTS2	-0.49	3.38	-2.06	6.55E-02	2.94E-01	-4.79
1449169_PM_at	Has2	HAS2	0.17	2.46	2.06	6.55E-02	2.94E-01	-4.79
1440067_PM_at	---	NA	0.25	2.40	2.06	6.55E-02	2.94E-01	-4.79
1418145_PM_at	Tfip11	TFIP11	0.25	2.54	2.06	6.55E-02	2.94E-01	-4.79
1428627_PM_at	Zbtb49	ZBTB49	0.29	3.24	2.06	6.55E-02	2.94E-01	-4.79
1429293_PM_at	Gpc2	GPC2	0.41	2.70	2.06	6.55E-02	2.94E-01	-4.79
1459886_PM_at	---	NA	0.47	6.26	2.06	6.55E-02	2.94E-01	-4.79
1430415_PM_at	Phf6	PHF6	0.48	2.53	2.06	6.55E-02	2.94E-01	-4.79
1456536_PM_at	Thap6	NA	-0.20	2.28	-2.06	6.56E-02	2.94E-01	-4.79
1420698_PM_at	Gpx5	GPX5	0.18	2.65	2.06	6.56E-02	2.94E-01	-4.79
1453193_PM_s_at	Kif12	KIF12	0.22	2.49	2.06	6.55E-02	2.94E-01	-4.79
1458784_PM_at	C78148	NA	0.25	2.66	2.06	6.56E-02	2.94E-01	-4.79
1456618_PM_at	Mark4	NA	0.26	2.63	2.06	6.55E-02	2.94E-01	-4.79
1449501_PM_a_at	Gzmm	GZMM	0.31	2.50	2.06	6.56E-02	2.94E-01	-4.79
1456879_PM_at	Ccdc174	CCDC174	0.43	3.66	2.06	6.56E-02	2.94E-01	-4.79
1444389_PM_at	---	NA	0.27	2.68	2.06	6.56E-02	2.94E-01	-4.79
1423627_PM_at	Nqo1	NQO1	0.27	2.46	2.06	6.56E-02	2.94E-01	-4.79
1451326_PM_at	Abhd14b	ABHD14B	-0.36	2.51	-2.06	6.56E-02	2.94E-01	-4.79
1438666_PM_at	Ldlrad3	LDLRAD3	-0.69	4.72	-2.06	6.56E-02	2.94E-01	-4.79
1439120_PM_at	Fam120a	FAM120A	-0.23	2.11	-2.06	6.56E-02	2.94E-01	-4.79
1437365_PM_at	Nsun3	NSUN3	0.22	2.46	2.06	6.56E-02	2.94E-01	-4.79
1427138_PM_at	Ccdc88c	NA	0.48	3.21	2.06	6.57E-02	2.94E-01	-4.79
1428924_PM_at	Mocs3	MOCS3	-0.27	3.39	-2.06	6.57E-02	2.94E-01	-4.79
1415694_PM_at	Wars	WARS	0.25	3.11	2.06	6.57E-02	2.94E-01	-4.79
1417486_PM_at	Shd	SHD	0.28	2.86	2.06	6.57E-02	2.94E-01	-4.79
1454407_PM_at	4930435N07Rik	NA	0.53	2.52	2.06	6.57E-02	2.94E-01	-4.79
1459076_PM_at	---	NA	0.26	2.64	2.06	6.57E-02	2.94E-01	-4.79
1435901_PM_at	Usp40	USP40	-0.70	3.03	-2.06	6.57E-02	2.94E-01	-4.79
1446883_PM_at	4933427D06Rik	NA	0.35	2.83	2.06	6.58E-02	2.94E-01	-4.79
1437891_PM_at	Frs2	FRS2	-0.47	3.15	-2.06	6.58E-02	2.94E-01	-4.79
1419009_PM_at	Act17a	ACTL7A	0.19	2.41	2.06	6.58E-02	2.94E-01	-4.79
1431020_PM_a_at	Fgfr1op2	FGFR1OP2	-0.86	5.75	-2.06	6.58E-02	2.94E-01	-4.79
1456293_PM_s_at	Ccnh	CCNH	-0.76	6.94	-2.06	6.58E-02	2.94E-01	-4.79
1436585_PM_at	Rif1	NA	-0.58	2.74	-2.06	6.59E-02	2.94E-01	-4.79
1444211_PM_at	---	NA	-0.57	2.21	-2.06	6.59E-02	2.94E-01	-4.79
1430344_PM_at	Zbtb25	NA	0.23	2.10	2.06	6.58E-02	2.94E-01	-4.79
1432742_PM_at	---	NA	0.26	2.40	2.06	6.58E-02	2.94E-01	-4.79
1453769_PM_at	Ckap2l	CKAP2L	0.27	3.04	2.06	6.58E-02	2.94E-01	-4.79
1450711_PM_at	Brd4	BRD4	0.38	6.04	2.06	6.58E-02	2.94E-01	-4.79
1421994_PM_a_at	Hs1bp3	HS1BP3	0.39	3.44	2.06	6.58E-02	2.94E-01	-4.79
1415801_PM_at	Gja1	GJA1	0.43	2.72	2.06	6.58E-02	2.94E-01	-4.79
1458493_PM_a_at	2410089E03Rik	NA	0.50	2.82	2.06	6.59E-02	2.94E-01	-4.79
1444785_PM_at	---	NA	0.66	3.05	2.06	6.59E-02	2.94E-01	-4.79
1453735_PM_at	5730455P16Rik	C17orf75	0.81	3.88	2.06	6.59E-02	2.94E-01	-4.79
1448091_PM_at	D15Ert50e	NA	0.96	4.10	2.06	6.59E-02	2.94E-01	-4.79
1425039_PM_at	Itgbl1	ITGBL1	-0.70	3.92	-2.06	6.59E-02	2.94E-01	-4.79
1455217_PM_at	Lrig2	LRIG2	-0.50	5.17	-2.06	6.59E-02	2.94E-01	-4.79
1454785_PM_at	Dusp11	DUSP11	-0.50	6.23	-2.06	6.59E-02	2.94E-01	-4.79
1425024_PM_at	E430018J23Rik /// LOC105243102	ACO02310.5	0.15	2.29	2.06	6.59E-02	2.94E-01	-4.79
1455923_PM_at	Kctd8	KCTD8	0.19	2.30	2.06	6.59E-02	2.94E-01	-4.79

1458864_PM_at	---	NA	0.22	2.42	2.06	6.59E-02	2.94E-01	-4.79
1446463_PM_at	Adnp2	NA	0.23	2.15	2.06	6.59E-02	2.94E-01	-4.79
1459028_PM_at	---	NA	0.23	2.51	2.06	6.59E-02	2.94E-01	-4.79
1435726_PM_at	Lima1	LIMA1	0.18	2.49	2.05	6.60E-02	2.95E-01	-4.79
1423363_PM_at	Sort1	SORT1	-0.49	6.66	-2.05	6.60E-02	2.95E-01	-4.79
1421860_PM_at	Clstn1	CLSTN1	-0.59	5.83	-2.05	6.60E-02	2.95E-01	-4.79
1456938_PM_at	Smarcb1	NA	0.29	3.35	2.05	6.60E-02	2.95E-01	-4.79
1458314_PM_at	---	NA	-0.96	4.38	-2.05	6.61E-02	2.95E-01	-4.80
1442461_PM_at	Gfod1	NA	0.21	2.56	2.05	6.61E-02	2.95E-01	-4.80
1422422_PM_at	Defa4	NA	0.26	2.48	2.05	6.61E-02	2.95E-01	-4.80
1428271_PM_at	Acbd4	ACBD4	0.32	2.54	2.05	6.61E-02	2.95E-01	-4.80
1422990_PM_at	Met	MET	0.38	2.59	2.05	6.61E-02	2.95E-01	-4.80
1431622_PM_at	4933406K04Rik	NA	0.26	2.38	2.05	6.61E-02	2.95E-01	-4.80
1416794_PM_at	Atl2	ATL2	0.43	3.19	2.05	6.61E-02	2.95E-01	-4.80
1446313_PM_at	Zfp30	ZFP30	0.19	2.47	2.05	6.62E-02	2.95E-01	-4.80
1449703_PM_at	Zfand2a	NA	-0.50	4.40	-2.05	6.62E-02	2.95E-01	-4.80
1440829_PM_x_at	Ttl11	TTL11	-0.36	2.30	-2.05	6.62E-02	2.95E-01	-4.80
1446677_PM_at	A830029E22Rik	NA	0.28	2.98	2.05	6.62E-02	2.95E-01	-4.80
1450382_PM_at	Nf2	NF2	0.34	2.46	2.05	6.62E-02	2.95E-01	-4.80
1447982_PM_at	1110008P14Rik	C9orf16	0.36	3.03	2.05	6.62E-02	2.95E-01	-4.80
1425287_PM_at	Zfp189	ZNF189	-0.41	2.44	-2.05	6.62E-02	2.95E-01	-4.80
1438539_PM_at	---	NA	0.19	2.26	2.05	6.62E-02	2.95E-01	-4.80
1417081_PM_a_at	Syng2	SYNG2	0.27	2.30	2.05	6.62E-02	2.95E-01	-4.80
1435381_PM_at	Atat1	NA	0.26	2.32	2.05	6.62E-02	2.95E-01	-4.80
1416874_PM_a_at	Paf1	PAF1	0.62	7.84	2.05	6.63E-02	2.95E-01	-4.80
1420859_PM_at	Pkia	PKIA	-0.93	6.74	-2.05	6.63E-02	2.95E-01	-4.80
1418625_PM_s_at	3000002C10Rik /// Gapdh /// Gapdh-ps15 /// Gm10313 /// Gm12070 /// Gm5523 /// Gm6317 /// Gm8055 /// LOC102641387 /// LOC105242507	NA	-0.40	10.90	-2.05	6.63E-02	2.95E-01	-4.80
1455461_PM_at	---	NA	-0.44	4.64	-2.05	6.63E-02	2.95E-01	-4.80
1436516_PM_at	Abhd13	ABHD13	-0.41	3.43	-2.05	6.63E-02	2.95E-01	-4.80
1448417_PM_at	Ninj1	NINJ1	0.26	2.47	2.05	6.64E-02	2.95E-01	-4.80
1419990_PM_at	A830082K12Rik	NA	0.33	5.35	2.05	6.64E-02	2.96E-01	-4.80
1436056_PM_at	Kif13b	NA	-0.70	4.31	-2.05	6.64E-02	2.96E-01	-4.80
1437722_PM_x_at	Pcbp3	NA	0.91	7.65	2.05	6.64E-02	2.96E-01	-4.80
1445818_PM_at	4930544M13Rik	NA	0.18	2.24	2.05	6.64E-02	2.96E-01	-4.80
1432608_PM_at	Nnt	NNT	0.18	2.76	2.05	6.65E-02	2.96E-01	-4.80
1450458_PM_at	Ncoa2	NCOA2	0.31	2.57	2.05	6.65E-02	2.96E-01	-4.80
1450313_PM_at	Tas1r2	TAS1R2	0.27	2.94	2.05	6.65E-02	2.96E-01	-4.80
1456961_PM_at	Eny2	NA	-0.35	4.17	-2.05	6.65E-02	2.96E-01	-4.80
1441514_PM_at	---	NA	0.16	2.07	2.05	6.65E-02	2.96E-01	-4.80
1430198_PM_at	3110009F21Rik	NA	0.30	2.54	2.05	6.65E-02	2.96E-01	-4.80
1436766_PM_at	Luc7l2	LUC7L2	-0.38	4.59	-2.05	6.66E-02	2.96E-01	-4.80
1424546_PM_at	BC003965	C16orf91	-0.35	3.76	-2.05	6.66E-02	2.96E-01	-4.80
1431175_PM_at	1810019D21Rik	NA	0.21	2.35	2.05	6.66E-02	2.96E-01	-4.80
1454272_PM_at	9630015K15Rik	NA	0.25	2.47	2.05	6.66E-02	2.96E-01	-4.80
1431459_PM_at	---	NA	0.26	2.50	2.05	6.66E-02	2.96E-01	-4.80
1457307_PM_at	Apol11b	APOL1	0.31	2.29	2.05	6.66E-02	2.96E-01	-4.80
1450200_PM_s_at	Csf2rb /// Csf2rb2	CSF2RB	0.36	4.14	2.05	6.66E-02	2.96E-01	-4.80
1437315_PM_at	Slc52a2	SLC52A1	0.26	3.18	2.05	6.66E-02	2.96E-01	-4.80
1419879_PM_s_at	Trim25	TRIM25	-1.44	4.39	-2.05	6.67E-02	2.96E-01	-4.80
1425101_PM_a_at	Fkbp6	FKBP6	0.21	2.67	2.05	6.66E-02	2.96E-01	-4.80
1444569_PM_at	Gm8273	NA	0.31	2.91	2.05	6.67E-02	2.96E-01	-4.80
1431146_PM_a_at	Cpne8	CPNE8	0.44	3.84	2.05	6.67E-02	2.96E-01	-4.80
1417468_PM_at	Nit1	NIT1	-0.37	3.22	-2.05	6.67E-02	2.96E-01	-4.80
1416257_PM_at	Capn2	CAPN2	-0.61	4.21	-2.05	6.67E-02	2.96E-01	-4.80
1428341_PM_at	Zfp655	ZNF655	-0.60	3.68	-2.05	6.67E-02	2.96E-01	-4.80
1439778_PM_at	---	NA	0.17	2.20	2.05	6.68E-02	2.96E-01	-4.80
1457803_PM_at	---	NA	0.25	2.58	2.05	6.68E-02	2.96E-01	-4.80
1454804_PM_at	Nploc4	NPLOC4	0.28	7.75	2.05	6.67E-02	2.96E-01	-4.80
1445975_PM_at	Gm8709	NA	0.21	2.74	2.05	6.68E-02	2.96E-01	-4.81
1434704_PM_at	Kmt2e	KMT2E	-0.45	8.20	-2.05	6.68E-02	2.96E-01	-4.81
1446594_PM_at	Gm4371	NA	-0.19	2.16	-2.05	6.68E-02	2.96E-01	-4.81
1443996_PM_at	---	NA	0.32	2.55	2.05	6.68E-02	2.96E-01	-4.81
1457424_PM_at	Eya1	EYA1	-0.37	2.25	-2.05	6.68E-02	2.97E-01	-4.81
1444953_PM_at	Nucks1	NUCKS1	0.18	2.05	2.05	6.68E-02	2.97E-01	-4.81
1426325_PM_at	Kif1c	KIF1C	0.19	2.38	2.05	6.68E-02	2.97E-01	-4.81
1445868_PM_at	Cpeb3	CPEB3	0.28	2.66	2.05	6.69E-02	2.97E-01	-4.81
1434176_PM_x_at	Poldip3	POLDIP3	0.28	6.67	2.05	6.69E-02	2.97E-01	-4.81
1442421_PM_at	Srrm3	SRRM3	0.55	3.49	2.05	6.68E-02	2.97E-01	-4.81
1447951_PM_at	---	NA	0.68	4.70	2.05	6.69E-02	2.97E-01	-4.81

	Gm34650 /// Gm34733 /// Gm35004 /// Gm35174 /// Gm9789	NA	0.16	2.33	2.05	6.69E-02	2.97E-01	-4.81
1431798_PM_a_at	Syde1	SYDE1	0.21	2.73	2.05	6.69E-02	2.97E-01	-4.81
1450819_PM_at	Pvr1l	NECTIN1	0.28	3.90	2.05	6.69E-02	2.97E-01	-4.81
1426754_PM_x_at	Ckap4	CKAP4	-0.53	3.33	-2.05	6.69E-02	2.97E-01	-4.81
1459847_PM_x_at	Gfra2	GFRA2	-0.25	3.03	-2.05	6.69E-02	2.97E-01	-4.81
1441658_PM_at	---	NA	0.20	2.65	2.05	6.69E-02	2.97E-01	-4.81
1439803_PM_at	Zfp865	ZNF865	0.28	2.59	2.05	6.69E-02	2.97E-01	-4.81
1450226_PM_at	Prlr	PRLR	0.19	2.69	2.05	6.70E-02	2.97E-01	-4.81
1448101_PM_s_at	Trim27	TRIM27	-0.26	2.58	-2.05	6.70E-02	2.97E-01	-4.81
1451071_PM_a_at	Atp1a1	ATP1A1	-1.20	4.79	-2.05	6.70E-02	2.97E-01	-4.81
1420038_PM_at	Slc25a18	NA	-0.53	5.39	-2.05	6.70E-02	2.97E-01	-4.81
1440076_PM_at	---	NA	0.27	2.96	2.05	6.70E-02	2.97E-01	-4.81
1456981_PM_at	Tmc7	TMC7	0.33	4.19	2.05	6.70E-02	2.97E-01	-4.81
1421144_PM_at	Rpgrip1	RPGRIP1	0.39	3.83	2.05	6.70E-02	2.97E-01	-4.81
1447168_PM_at	---	NA	0.22	2.54	2.05	6.70E-02	2.97E-01	-4.81
1443777_PM_at	---	NA	0.91	2.72	2.05	6.70E-02	2.97E-01	-4.81
1453231_PM_at	Cdk1l	CDKL1	0.19	2.21	2.05	6.70E-02	2.97E-01	-4.81
1446633_PM_at	Atg7	ATG7	0.22	2.58	2.05	6.71E-02	2.97E-01	-4.81
1451989_PM_a_at	Mapre2	MAPRE2	1.03	8.89	2.05	6.71E-02	2.97E-01	-4.81
1439198_PM_at	---	NA	0.30	3.28	2.05	6.71E-02	2.97E-01	-4.81
1424601_PM_at	Xrcc4	XRCC4	0.33	2.31	2.04	6.71E-02	2.97E-01	-4.81
1421082_PM_s_at	Banf1	BANF1	0.30	2.81	2.04	6.71E-02	2.97E-01	-4.81
1419629_PM_at	Mesp2	MESP2	0.21	2.31	2.04	6.72E-02	2.97E-01	-4.81
1421516_PM_at	Nr6a1	NR6A1	0.21	2.23	2.04	6.72E-02	2.97E-01	-4.81
1450990_PM_at	Gpc3	GPC3	0.27	2.69	2.04	6.71E-02	2.97E-01	-4.81
1447436_PM_at	Al451250	NA	0.40	3.26	2.04	6.72E-02	2.97E-01	-4.81
1445114_PM_at	---	NA	0.58	2.63	2.04	6.71E-02	2.97E-01	-4.81
1424121_PM_at	Commd1	COMMD1	-0.38	3.87	-2.04	6.72E-02	2.97E-01	-4.81
1433029_PM_at	Kcnj9	NA	0.16	3.11	2.04	6.72E-02	2.97E-01	-4.81
1444834_PM_at	---	NA	0.33	2.33	2.04	6.72E-02	2.97E-01	-4.81
1422843_PM_at	Xrn2	XRN2	-0.26	3.17	-2.04	6.72E-02	2.97E-01	-4.81
1450955_PM_s_at	Sort1	SORT1	-0.70	7.79	-2.04	6.72E-02	2.97E-01	-4.81
1459944_PM_at	Utp11l	UTP11	0.22	2.13	2.04	6.72E-02	2.97E-01	-4.81
1420963_PM_at	Hapln2	HAPLN2	0.20	2.14	2.04	6.73E-02	2.97E-01	-4.81
1420303_PM_x_at	Rps4x	RPS4X	0.30	3.67	2.04	6.73E-02	2.97E-01	-4.81
1424128_PM_x_at	Aurkb	AURKB	0.22	2.35	2.04	6.73E-02	2.97E-01	-4.81
1422104_PM_at	Vsx1	VSX1	0.34	3.75	2.04	6.73E-02	2.97E-01	-4.81
1418576_PM_at	Yipf5	YIPF5	-0.62	3.48	-2.04	6.73E-02	2.97E-01	-4.81
1446718_PM_at	Nfkbib	NFKBIB	0.19	2.41	2.04	6.73E-02	2.97E-01	-4.81
1416524_PM_at	Spop	SPOP	-0.45	6.64	-2.04	6.73E-02	2.97E-01	-4.81
1421880_PM_at	Mtmr1	MTMR1	-0.27	3.40	-2.04	6.74E-02	2.98E-01	-4.81
1457022_PM_at	---	NA	0.31	2.43	2.04	6.74E-02	2.98E-01	-4.81
1424845_PM_a_at	Cep68	CEP68	0.42	3.75	2.04	6.74E-02	2.98E-01	-4.81
1444342_PM_at	---	NA	-0.98	3.36	-2.04	6.74E-02	2.98E-01	-4.81
1430994_PM_at	March5	MARCH5	0.17	2.49	2.04	6.74E-02	2.98E-01	-4.81
1442713_PM_at	Gm4665	NA	0.23	2.35	2.04	6.74E-02	2.98E-01	-4.81
1417400_PM_at	Rai14	RAI14	0.24	2.76	2.04	6.74E-02	2.98E-01	-4.81
1443198_PM_at	Gm19461	NA	0.38	3.47	2.04	6.74E-02	2.98E-01	-4.81
1440852_PM_at	Idi2	IDI2	0.44	2.30	2.04	6.74E-02	2.98E-01	-4.81
1427935_PM_at	Lym2	LYRM2	-0.29	2.49	-2.04	6.75E-02	2.98E-01	-4.82
1459108_PM_a_at	Yeats2	YEATS2	0.18	2.49	2.04	6.75E-02	2.98E-01	-4.82
1440775_PM_at	1700054K19Rik	NA	0.18	2.01	2.04	6.75E-02	2.98E-01	-4.82
1450447_PM_at	Hnf4a	HNF4A	0.22	3.23	2.04	6.75E-02	2.98E-01	-4.82
1445170_PM_at	2700012120Rik	NA	0.26	2.82	2.04	6.75E-02	2.98E-01	-4.82
1453164_PM_a_at	Ptdss2	PTDSS2	0.29	2.45	2.04	6.75E-02	2.98E-01	-4.82
1441016_PM_at	---	NA	0.31	2.28	2.04	6.75E-02	2.98E-01	-4.82
1423514_PM_at	Gyk1l	NA	0.15	2.16	2.04	6.75E-02	2.98E-01	-4.82
1422025_PM_at	Mitf	MITF	0.20	2.73	2.04	6.75E-02	2.98E-01	-4.82
1452956_PM_a_at	Ifi27	IFI27	0.32	3.50	2.04	6.75E-02	2.98E-01	-4.82
1435810_PM_at	Fra10ac1	FRA10AC1	0.39	3.28	2.04	6.75E-02	2.98E-01	-4.82
1455574_PM_at	Smg7	SMG7	0.74	6.72	2.04	6.75E-02	2.98E-01	-4.82
1421897_PM_at	Elk1	ELK1	-0.40	3.14	-2.04	6.76E-02	2.98E-01	-4.82
1432396_PM_at	---	NA	0.27	2.24	2.04	6.76E-02	2.98E-01	-4.82
1442054_PM_at	---	NA	-0.35	2.79	-2.04	6.76E-02	2.98E-01	-4.82
1439996_PM_at	---	NA	0.23	3.37	2.04	6.76E-02	2.98E-01	-4.82
1437669_PM_x_at	Acrr4	NA	-0.63	7.12	-2.04	6.76E-02	2.98E-01	-4.82
1459578_PM_at	AA407175	NA	0.17	2.02	2.04	6.77E-02	2.98E-01	-4.82
1444550_PM_at	Ccdc167	NA	-0.30	2.70	-2.04	6.77E-02	2.98E-01	-4.82
1425003_PM_at	Uroc1	UROC1	0.18	2.04	2.04	6.77E-02	2.98E-01	-4.82
1425720_PM_at	---	NA	0.22	2.37	2.04	6.77E-02	2.98E-01	-4.82
1432624_PM_at	---	NA	0.24	3.14	2.04	6.77E-02	2.98E-01	-4.82
1428378_PM_at	Zc3hav1	ZC3HAV1	0.19	2.47	2.04	6.77E-02	2.98E-01	-4.82
1419599_PM_s_at	Ms4a6d	MS4A6E	0.27	2.44	2.04	6.77E-02	2.98E-01	-4.82

1440950_PM_at	Akt1	AKT1	0.36	3.05	2.04	6.77E-02	2.98E-01	-4.82
1416743_PM_at	Uap1	UAP1	-0.54	5.11	-2.04	6.78E-02	2.98E-01	-4.82
1455290_PM_at	Znrf2	ZNRF2	0.38	2.45	2.04	6.78E-02	2.98E-01	-4.82
1418651_PM_at	Spata6	SPATA6	0.20	2.52	2.04	6.78E-02	2.98E-01	-4.82
1426757_PM_at	Ampd2	AMPD2	0.41	3.44	2.04	6.78E-02	2.98E-01	-4.82
1434681_PM_at	Txlng	TXLNG	0.49	2.53	2.04	6.78E-02	2.98E-01	-4.82
1455754_PM_at	Lmo3	LMO3	-0.71	5.96	-2.04	6.78E-02	2.98E-01	-4.82
1429778_PM_at	Optrn	OPTN	0.43	3.05	2.04	6.78E-02	2.98E-01	-4.82
1451124_PM_at	Sod1	SOD1	-0.67	7.11	-2.04	6.79E-02	2.99E-01	-4.82
1433636_PM_at	Bms1	BMS1	0.66	3.75	2.04	6.79E-02	2.99E-01	-4.82
1445755_PM_at	---	NA	0.24	2.24	2.04	6.79E-02	2.99E-01	-4.82
1456086_PM_x_at	Pqbp1	PQBP1	-0.93	4.11	-2.04	6.79E-02	2.99E-01	-4.82
1440653_PM_at	Phip	PHIP	-0.33	2.76	-2.04	6.79E-02	2.99E-01	-4.82
1450352_PM_at	Mtnr1a	NA	0.18	2.04	2.04	6.79E-02	2.99E-01	-4.82
1445919_PM_at	AA409261	NA	0.26	2.84	2.04	6.79E-02	2.99E-01	-4.82
1434414_PM_at	Foxred2	FOXRED2	0.28	2.86	2.04	6.79E-02	2.99E-01	-4.82
1426043_PM_a_at	Capn3	CAPN3	0.34	2.60	2.04	6.79E-02	2.99E-01	-4.82
1453774_PM_at	Amer1	AMER1	0.35	2.74	2.04	6.79E-02	2.99E-01	-4.82
1419737_PM_a_at	Ldha	LDHA	-0.49	6.76	-2.04	6.81E-02	2.99E-01	-4.82
1429351_PM_at	Klhl24	KLHL24	-0.47	2.85	-2.04	6.80E-02	2.99E-01	-4.82
1423750_PM_a_at	Sf1	SF1	-0.45	5.27	-2.04	6.81E-02	2.99E-01	-4.82
1435333_PM_at	Ndufaf4	NDUF4F4	-0.43	4.29	-2.04	6.81E-02	2.99E-01	-4.82
1440999_PM_at	Zfp697	ZNF697	-0.41	3.37	-2.04	6.80E-02	2.99E-01	-4.82
1421763_PM_at	Bmp10	BMP10	0.17	2.11	2.04	6.80E-02	2.99E-01	-4.82
1432438_PM_at	4930597L12Rik	NA	0.23	2.49	2.04	6.80E-02	2.99E-01	-4.82
1441490_PM_at	Tmem39a	TMEM39A	0.23	2.58	2.04	6.80E-02	2.99E-01	-4.82
1430836_PM_at	---	NA	0.24	2.94	2.04	6.80E-02	2.99E-01	-4.82
1420410_PM_at	Nr5a2	NR5A2	0.27	2.25	2.04	6.80E-02	2.99E-01	-4.82
1459724_PM_at	---	NA	0.28	2.42	2.04	6.80E-02	2.99E-01	-4.82
1456956_PM_at	Ikzf2	IKZF2	0.28	2.33	2.04	6.81E-02	2.99E-01	-4.82
1420448_PM_at	Rhox2a /// Rhox2b /// Rhox2e	NA	0.31	2.37	2.04	6.80E-02	2.99E-01	-4.82
1448071_PM_at	---	NA	0.32	2.60	2.04	6.80E-02	2.99E-01	-4.82
1438508_PM_at	---	NA	0.37	3.28	2.04	6.80E-02	2.99E-01	-4.82
1455335_PM_at	Xrcc2	XRCC2	0.41	2.73	2.04	6.80E-02	2.99E-01	-4.82
1459423_PM_at	Meis1	MEIS1	0.46	3.35	2.04	6.80E-02	2.99E-01	-4.82
1428746_PM_a_at	Trnau1ap	TRNAU1AP	0.65	4.82	2.04	6.80E-02	2.99E-01	-4.82
1448347_PM_a_at	Caprin1	CAPRIN1	-0.56	6.81	-2.04	6.81E-02	2.99E-01	-4.82
1417632_PM_at	Atp6v0a1	ATP6V0A1	-0.49	5.91	-2.04	6.81E-02	2.99E-01	-4.82
1445692_PM_x_at	---	NA	0.30	2.42	2.04	6.81E-02	2.99E-01	-4.82
1440985_PM_at	---	NA	0.37	2.63	2.04	6.81E-02	2.99E-01	-4.82
1441244_PM_at	---	NA	0.41	2.24	2.04	6.81E-02	2.99E-01	-4.82
1457826_PM_a_at	1810043H04Rik	NDUF4F8	0.60	5.28	2.04	6.81E-02	2.99E-01	-4.82
1458136_PM_at	Msi2	MSI2	0.18	2.41	2.04	6.81E-02	2.99E-01	-4.82
1427983_PM_at	Zfp280c	ZNF280C	-0.25	2.74	-2.04	6.82E-02	2.99E-01	-4.82
1427216_PM_at	---	NA	0.22	2.44	2.04	6.82E-02	2.99E-01	-4.82
1417238_PM_at	Ewsr1	EWSR1	0.34	3.42	2.04	6.82E-02	2.99E-01	-4.82
1445979_PM_at	---	NA	0.51	2.44	2.04	6.82E-02	2.99E-01	-4.82
1428543_PM_at	Ppat	PPAT	-0.69	3.05	-2.04	6.82E-02	2.99E-01	-4.82
1419166_PM_at	Slc5a2	SLC5A2	0.26	3.66	2.04	6.82E-02	2.99E-01	-4.82
1449757_PM_x_at	Dntt	DNTT	0.18	2.45	2.03	6.82E-02	2.99E-01	-4.83
1454500_PM_at	6330419E04Rik	NA	0.42	2.69	2.03	6.82E-02	2.99E-01	-4.83
1435732_PM_x_at	Atp6v0c /// Atp6v0c-ps2	ATP6V0C	-0.88	6.79	-2.03	6.83E-02	2.99E-01	-4.83
1423403_PM_at	Mapkbp1	MAPKBP1	-0.50	3.77	-2.03	6.83E-02	2.99E-01	-4.83
1422830_PM_s_at	Drd4	DRD4	0.21	2.71	2.03	6.83E-02	2.99E-01	-4.83
1453826_PM_at	Pard3b	PARD3B	0.23	2.32	2.03	6.83E-02	2.99E-01	-4.83
1435792_PM_at	Csprs /// Gm15433 /// Gm2666 /// Gm7609 /// LOC100041903 /// LOC100503923 /// LOC101055758	NA	0.40	3.63	2.03	6.83E-02	2.99E-01	-4.83
1432537_PM_at	Csmd2os	NA	0.18	2.39	2.03	6.83E-02	2.99E-01	-4.83
1431969_PM_at	---	NA	0.22	2.38	2.03	6.83E-02	2.99E-01	-4.83
1446290_PM_at	---	NA	0.29	2.66	2.03	6.83E-02	2.99E-01	-4.83
1457765_PM_at	---	NA	0.32	2.63	2.03	6.83E-02	2.99E-01	-4.83
1421369_PM_a_at	Mab21l1	MAB21L1	0.29	2.27	2.03	6.84E-02	2.99E-01	-4.83
1455375_PM_at	Enah	ENAH	-0.41	3.06	-2.03	6.84E-02	2.99E-01	-4.83
1415935_PM_at	Smoc2	SMOC2	-0.33	3.04	-2.03	6.84E-02	2.99E-01	-4.83
1428446_PM_at	Dync2l1	DYNC2L1	-0.19	2.55	-2.03	6.84E-02	2.99E-01	-4.83
1459182_PM_at	---	NA	0.41	3.20	2.03	6.84E-02	2.99E-01	-4.83
1449934_PM_at	Pura	PURA	0.75	6.38	2.03	6.84E-02	2.99E-01	-4.83
1459232_PM_at	---	NA	0.20	2.55	2.03	6.84E-02	2.99E-01	-4.83
1457312_PM_at	---	NA	0.30	3.89	2.03	6.84E-02	2.99E-01	-4.83
1456109_PM_a_at	Mrps15	MRPS15	-0.76	4.41	-2.03	6.84E-02	2.99E-01	-4.83
1442506_PM_at	---	NA	0.18	2.12	2.03	6.84E-02	2.99E-01	-4.83

1426114_PM_at	Hnrnpab	NA	0.42	10.56	2.03	6.85E-02	2.99E-01	-4.83
1452278_PM_a_at	Hace1	HACE1	-0.46	2.92	-2.03	6.85E-02	3.00E-01	-4.83
1446132_PM_at	---	NA	0.24	2.43	2.03	6.85E-02	3.00E-01	-4.83
1422765_PM_at	Mapre1	MAPRE1	0.44	3.17	2.03	6.85E-02	3.00E-01	-4.83
1416246_PM_a_at	Coro1a	CORO1A	-0.65	3.48	-2.03	6.86E-02	3.00E-01	-4.83
1419739_PM_at	Tpm2	TPM2	0.78	3.00	2.03	6.86E-02	3.00E-01	-4.83
1446334_PM_at	---	NA	0.33	2.21	2.03	6.86E-02	3.00E-01	-4.83
1423149_PM_at	Skp1a	SKP1	-0.55	7.87	-2.03	6.86E-02	3.00E-01	-4.83
1436002_PM_at	Scube3	SCUBE3	-0.24	2.67	-2.03	6.86E-02	3.00E-01	-4.83
1451639_PM_at	Cebpg	CEBPG	-0.71	3.53	-2.03	6.86E-02	3.00E-01	-4.83
1428355_PM_at	Osbp2	OSBP2	0.53	5.76	2.03	6.87E-02	3.00E-01	-4.83
1450596_PM_at	Ofrr66	OR51B4	0.19	2.30	2.03	6.87E-02	3.00E-01	-4.83
1420127_PM_s_at	Ccpg1	CCPG1	-0.79	5.85	-2.03	6.87E-02	3.00E-01	-4.83
1420802_PM_at	Il13	IL13	0.24	2.49	2.03	6.87E-02	3.00E-01	-4.83
AFFX-18SRNAMur/X00686_M_at	---	NA	0.40	11.49	2.03	6.87E-02	3.00E-01	-4.83
1426131_PM_at	Prss44	NA	0.18	2.17	2.03	6.87E-02	3.00E-01	-4.83
1448696_PM_at	Heph	HEPH	-0.41	2.52	-2.03	6.88E-02	3.00E-01	-4.83
1434647_PM_at	Egflam	EGFLAM	0.20	2.45	2.03	6.88E-02	3.00E-01	-4.83
1433652_PM_at	Igsf1	IGSF1	0.21	2.25	2.03	6.88E-02	3.00E-01	-4.83
1428420_PM_a_at	Exoc3l4	EXOC3L4	0.26	2.77	2.03	6.88E-02	3.00E-01	-4.83
1432686_PM_at	---	NA	-0.41	3.55	-2.03	6.88E-02	3.00E-01	-4.83
1456801_PM_at	Gm38582	NA	0.18	2.42	2.03	6.88E-02	3.00E-01	-4.83
1419963_PM_at	Deptor	DEPTOR	0.32	3.40	2.03	6.88E-02	3.00E-01	-4.83
1445389_PM_at	---	NA	0.39	7.06	2.03	6.88E-02	3.00E-01	-4.83
1415937_PM_s_at	Pdc61p	PDC61P	-0.34	2.95	-2.03	6.88E-02	3.00E-01	-4.83
1448814_PM_at	Gab1	GAB1	-0.35	2.38	-2.03	6.89E-02	3.00E-01	-4.83
1436749_PM_at	Mesdc2	MESDC2	-0.20	2.32	-2.03	6.89E-02	3.00E-01	-4.83
1450428_PM_at	Lhx1	LHX1	0.18	2.22	2.03	6.89E-02	3.00E-01	-4.83
1425709_PM_at	Rnf17	NA	0.19	2.23	2.03	6.89E-02	3.00E-01	-4.83
1421588_PM_at	Tnfsf14	TNFSF14	0.20	2.37	2.03	6.89E-02	3.00E-01	-4.83
1460415_PM_a_at	Cd40	CD40	0.21	2.34	2.03	6.89E-02	3.00E-01	-4.83
1428007_PM_at	Krtap13-1	NA	0.21	2.50	2.03	6.89E-02	3.00E-01	-4.83
1428571_PM_at	Col9a1	COL9A1	0.21	2.83	2.03	6.89E-02	3.00E-01	-4.83
1418753_PM_at	Gfpt2	GFPT2	0.23	2.51	2.03	6.89E-02	3.00E-01	-4.83
1415849_PM_s_at	Stmn1	STMN1	0.41	8.03	2.03	6.89E-02	3.00E-01	-4.83
1440090_PM_at	Slc25a27	NA	0.42	2.62	2.03	6.89E-02	3.00E-01	-4.83
1458824_PM_at	Unc45a	UNC45A	0.56	3.26	2.03	6.89E-02	3.00E-01	-4.83
1454742_PM_at	Rasgef1b	NA	0.59	3.43	2.03	6.89E-02	3.00E-01	-4.83
1452906_PM_at	Meg3	NA	0.93	5.61	2.03	6.89E-02	3.00E-01	-4.83
1440826_PM_s_at	Elp6	ELP6	-0.57	3.12	-2.03	6.89E-02	3.00E-01	-4.83
1454835_PM_at	Epm2aip1	EPM2AI1	-0.76	3.13	-2.03	6.90E-02	3.00E-01	-4.83
1443231_PM_at	---	NA	0.28	2.56	2.03	6.90E-02	3.00E-01	-4.84
1442254_PM_at	---	NA	0.55	3.08	2.03	6.90E-02	3.01E-01	-4.84
1439923_PM_at	Tubgcp5	NA	0.24	2.26	2.03	6.90E-02	3.01E-01	-4.84
1432019_PM_at	Trub1	TRUB1	0.32	2.34	2.03	6.90E-02	3.01E-01	-4.84
1453599_PM_at	Trim71	TRIM71	0.37	2.72	2.03	6.90E-02	3.01E-01	-4.84
1416989_PM_at	Vps53	VPS53	-0.47	3.99	-2.03	6.90E-02	3.01E-01	-4.84
1433477_PM_at	Abr	ABR	-0.42	3.36	-2.03	6.91E-02	3.01E-01	-4.84
1445634_PM_at	---	NA	0.37	3.79	2.03	6.91E-02	3.01E-01	-4.84
1419470_PM_at	Gnb4	GNB4	0.45	3.95	2.03	6.91E-02	3.01E-01	-4.84
1430091_PM_at	1700001P01Rik	C17orf98	0.16	2.25	2.03	6.91E-02	3.01E-01	-4.84
1432945_PM_at	5230400M06Rik	NA	0.48	2.55	2.03	6.91E-02	3.01E-01	-4.84
1433496_PM_at	Colgalt1	COLGALT1	0.44	3.84	2.03	6.92E-02	3.01E-01	-4.84
1417320_PM_at	Grpel1	GRPEL1	-0.70	4.04	-2.03	6.92E-02	3.01E-01	-4.84
1445968_PM_at	---	NA	0.22	2.95	2.03	6.92E-02	3.01E-01	-4.84
1444091_PM_a_at	6430571L13Rik	C3orf18	0.22	2.40	2.03	6.92E-02	3.01E-01	-4.84
1456119_PM_at	Grm5	GRM5	-0.99	6.78	-2.03	6.92E-02	3.01E-01	-4.84
1451895_PM_a_at	Dhcr24	DHCR24	-0.56	4.05	-2.03	6.93E-02	3.01E-01	-4.84
1424897_PM_at	Gpr85	GPR85	-0.39	3.99	-2.03	6.93E-02	3.01E-01	-4.84
1441623_PM_at	Gm7967	NA	0.15	2.43	2.03	6.93E-02	3.01E-01	-4.84
1445925_PM_at	D15Ert492e	NA	0.24	2.53	2.03	6.93E-02	3.01E-01	-4.84
1456992_PM_at	Ube3c	UBE3C	-0.31	2.50	-2.03	6.93E-02	3.01E-01	-4.84
1428297_PM_at	Map4k2	MAP4K2	0.36	3.11	2.03	6.93E-02	3.01E-01	-4.84
1453862_PM_at	4930465K10Rik	NA	0.16	2.27	2.03	6.93E-02	3.01E-01	-4.84
1435099_PM_at	Utp14a	UTP14C	0.39	3.97	2.03	6.94E-02	3.01E-01	-4.84
1422667_PM_at	Krt15	KRT15	0.19	2.55	2.02	6.94E-02	3.02E-01	-4.84
1422256_PM_at	Sstr2	SSTR2	0.25	2.47	2.02	6.94E-02	3.02E-01	-4.84
1457209_PM_at	Ddhd2	DDHD2	0.34	3.17	2.02	6.94E-02	3.02E-01	-4.84
1453078_PM_at	2610002M06Rik /// Chmp1b	NA	-0.42	5.48	-2.02	6.94E-02	3.02E-01	-4.84
1435080_PM_x_at	Pnlsr	PNLSR	-0.38	8.36	-2.02	6.94E-02	3.02E-01	-4.84
1438721_PM_a_at	Irf3	IRF3	-0.42	2.81	-2.02	6.95E-02	3.02E-01	-4.84
1440378_PM_at	---	NA	0.31	2.46	2.02	6.95E-02	3.02E-01	-4.84
1450044_PM_at	Fzd7	FZD7	-0.70	4.05	-2.02	6.95E-02	3.02E-01	-4.84
1429256_PM_at	Meg3	NA	0.57	7.34	2.02	6.95E-02	3.02E-01	-4.84

1449412_PM_at	Mien1	MIEN1	-0.78	3.87	-2.02	6.95E-02	3.02E-01	-4.84
1445830_PM_at	Ctndd1	NA	0.24	2.83	2.02	6.95E-02	3.02E-01	-4.84
1440990_PM_at	Klf26b	KIF26B	0.42	2.75	2.02	6.95E-02	3.02E-01	-4.84
1451005_PM_at	Sumo1	SUMO1	-0.86	5.71	-2.02	6.96E-02	3.02E-01	-4.84
1423608_PM_at	Itm2a	ITM2A	-0.54	4.46	-2.02	6.96E-02	3.02E-01	-4.84
1417336_PM_a_at	Sytl4	SYTL4	0.16	2.33	2.02	6.96E-02	3.02E-01	-4.84
1454101_PM_at	Ppp2r2cos	NA	0.20	2.63	2.02	6.96E-02	3.02E-01	-4.84
1438555_PM_x_at	Muc4	MUC4	0.26	3.96	2.02	6.96E-02	3.02E-01	-4.84
1417121_PM_at	Gabra6	GABRA6	1.44	3.34	2.02	6.96E-02	3.02E-01	-4.84
1429908_PM_at	Snmp48	SNRNP48	0.22	2.93	2.02	6.96E-02	3.02E-01	-4.84
1443874_PM_at	Zc2hc1c	ZC2HC1C	0.24	2.69	2.02	6.96E-02	3.02E-01	-4.84
1440962_PM_at	Slc8a3	SLC8A3	0.35	2.96	2.02	6.96E-02	3.02E-01	-4.84
1444240_PM_at	Shank1	SHANK1	0.49	3.11	2.02	6.96E-02	3.02E-01	-4.84
1415825_PM_s_at	Csnk1d	CSNK1D	-0.41	2.77	-2.02	6.97E-02	3.02E-01	-4.84
1438316_PM_a_at	Ccdc102a	CCDC102A	0.41	2.80	2.02	6.97E-02	3.02E-01	-4.84
1435411_PM_at	Neurod2	NEUROD2	-1.09	5.96	-2.02	6.98E-02	3.02E-01	-4.85
1423734_PM_at	Rac1	RAC1	-0.91	6.95	-2.02	6.97E-02	3.02E-01	-4.85
1419381_PM_at	Terf2ip	TERF2IP	-0.60	4.14	-2.02	6.98E-02	3.02E-01	-4.85
1416830_PM_at	Gimp	GLMP	0.18	2.21	2.02	6.97E-02	3.02E-01	-4.85
1445009_PM_at	---	NA	0.24	2.46	2.02	6.98E-02	3.02E-01	-4.85
1454016_PM_at	---	NA	0.27	2.73	2.02	6.98E-02	3.02E-01	-4.85
1442805_PM_at	---	NA	0.46	2.92	2.02	6.98E-02	3.02E-01	-4.85
1446599_PM_at	---	NA	0.45	2.07	2.02	6.98E-02	3.02E-01	-4.85
1450525_PM_at	Gli3	GLI3	0.29	2.80	2.02	6.98E-02	3.02E-01	-4.85
1437018_PM_at	Pnma2	PNMA2	-0.58	3.12	-2.02	6.98E-02	3.02E-01	-4.85
1421633_PM_a_at	Hapl1	HAPLN1	0.26	2.74	2.02	6.98E-02	3.02E-01	-4.85
1434461_PM_at	Zfp715	ZNF175	-0.55	3.47	-2.02	6.98E-02	3.02E-01	-4.85
1446251_PM_at	Gm20611	NA	0.20	2.64	2.02	6.98E-02	3.02E-01	-4.85
1420645_PM_at	Pcgf2	PCGF2	0.67	4.77	2.02	6.98E-02	3.02E-01	-4.85
1436594_PM_at	Zfp719	ZNF175	-0.33	2.75	-2.02	6.99E-02	3.02E-01	-4.85
1454066_PM_at	Mina	RIOX2	0.17	2.12	2.02	6.99E-02	3.02E-01	-4.85
1430137_PM_at	1300002E11Rik	NA	0.23	2.54	2.02	6.99E-02	3.02E-01	-4.85
1416827_PM_at	Tbxas1	TBXAS1	0.26	3.49	2.02	6.99E-02	3.02E-01	-4.85
1458874_PM_at	---	NA	0.20	2.70	2.02	6.99E-02	3.02E-01	-4.85
1436852_PM_at	E130308A19Rik	KIAA1958	0.24	2.52	2.02	6.99E-02	3.03E-01	-4.85
1456316_PM_a_at	Acbd3	ACBD3	0.75	3.09	2.02	6.99E-02	3.03E-01	-4.85
1457033_PM_at	LOC100862413 /// LOC100862415 /// Zscan4a /// Zscan4c /// Zscan4d /// Zscan4f	ZSCAN4	0.20	2.67	2.02	6.99E-02	3.03E-01	-4.85
1416154_PM_at	Srp54a /// Srp54b /// Srp54c	SRP54	0.58	4.61	2.02	6.99E-02	3.03E-01	-4.85
1451375_PM_at	Ehf	EHF	-0.30	2.49	-2.02	6.99E-02	3.03E-01	-4.85
1437675_PM_at	Slc8a1	NA	-0.31	2.84	-2.02	7.00E-02	3.03E-01	-4.85
1445221_PM_at	---	NA	0.17	2.25	2.02	7.00E-02	3.03E-01	-4.85
1426966_PM_at	Axin1	AXIN1	0.24	2.82	2.02	7.00E-02	3.03E-01	-4.85
1442683_PM_at	Hmg20a	NA	0.23	2.95	2.02	7.00E-02	3.03E-01	-4.85
1430639_PM_at	Ppp1r3fos	NA	0.26	2.35	2.02	7.00E-02	3.03E-01	-4.85
1416843_PM_at	Pde6d	PDE6D	0.51	3.43	2.02	7.00E-02	3.03E-01	-4.85
1429440_PM_at	1810041L15Rik	KIAA1644	-0.57	3.68	-2.02	7.01E-02	3.03E-01	-4.85
1421393_PM_at	Grin2d	GRIN2D	0.21	2.63	2.02	7.01E-02	3.03E-01	-4.85
1417942_PM_at	Lypd3	LYPD3	0.22	2.71	2.02	7.01E-02	3.03E-01	-4.85
1458997_PM_at	Iglon5	IGLON5	0.24	3.11	2.02	7.01E-02	3.03E-01	-4.85
1422520_PM_at	Nefm	NEFM	-0.98	5.15	-2.02	7.01E-02	3.03E-01	-4.85
1435545_PM_at	Gltscr1l	NA	-0.52	3.14	-2.02	7.01E-02	3.03E-01	-4.85
1448210_PM_at	Rab1a	RAB1A	-0.46	3.51	-2.02	7.01E-02	3.03E-01	-4.85
1435817_PM_x_at	LOC105244208 /// Rps6	NA	-0.35	5.46	-2.02	7.01E-02	3.03E-01	-4.85
1446878_PM_at	---	NA	0.20	2.86	2.02	7.01E-02	3.03E-01	-4.85
1442058_PM_s_at	Psmc3ip	PSMC3IP	0.33	3.55	2.02	7.01E-02	3.03E-01	-4.85
1440200_PM_at	Fam184b	FAM184B	0.23	2.55	2.02	7.02E-02	3.03E-01	-4.85
1427628_PM_at	Trbv13-2	NA	0.22	2.44	2.02	7.02E-02	3.03E-01	-4.85
1447840_PM_x_at	E2f1	E2F1	0.27	2.79	2.02	7.02E-02	3.03E-01	-4.85
1429991_PM_at	Fezf1	FEZF1	0.21	2.61	2.02	7.02E-02	3.03E-01	-4.85
1426165_PM_a_at	Casp3	CASP3	0.28	2.27	2.02	7.02E-02	3.03E-01	-4.85
1447711_PM_x_at	---	NA	0.40	3.03	2.02	7.02E-02	3.03E-01	-4.85
1444997_PM_at	---	NA	0.17	2.25	2.02	7.03E-02	3.03E-01	-4.85
1451303_PM_at	Nrde2	NRDE2	0.21	2.40	2.02	7.03E-02	3.03E-01	-4.85
1435989_PM_x_at	Krt8	NA	0.26	2.57	2.02	7.03E-02	3.03E-01	-4.85
1452391_PM_at	Cxadr	NA	0.43	2.73	2.02	7.03E-02	3.03E-01	-4.85
1450571_PM_a_at	Bfsp1	BFSP1	0.22	2.68	2.02	7.03E-02	3.03E-01	-4.85
1424647_PM_at	Gabrp	GABRP	0.42	2.73	2.02	7.04E-02	3.04E-01	-4.85
1421414_PM_a_at	Sema6a	SEMA6A	0.36	2.72	2.02	7.04E-02	3.04E-01	-4.85
1439162_PM_at	Sp3os	NA	0.23	2.86	2.02	7.04E-02	3.04E-01	-4.85
1453989_PM_at	Stxbp4	STXBP4	0.25	2.37	2.02	7.04E-02	3.04E-01	-4.85
1460124_PM_at	Nccrp1	NCCRP1	0.24	2.24	2.02	7.04E-02	3.04E-01	-4.85

1426517_PM_at	Gnaz	GNAZ	0.45	3.32	2.02	7.04E-02	3.04E-01	-4.85
1433470_PM_a_at	Immt	IMMT	-0.77	4.24	-2.02	7.05E-02	3.04E-01	-4.85
1415816_PM_at	Cct7	CCT7	-1.34	7.90	-2.01	7.06E-02	3.04E-01	-4.86
1429060_PM_at	Malat1	NA	-0.42	11.09	-2.02	7.06E-02	3.04E-01	-4.86
1438354_PM_x_at	Cnn3	CNN3	-0.26	2.53	-2.02	7.05E-02	3.04E-01	-4.86
1455191_PM_x_at	Pip5k1a	PIP5K1A	-0.22	6.20	-2.02	7.06E-02	3.04E-01	-4.86
1445156_PM_at	C81001	NA	0.18	2.43	2.01	7.06E-02	3.04E-01	-4.86
1458163_PM_at	Zfp941	ZNF519	0.18	2.25	2.01	7.06E-02	3.04E-01	-4.86
1447165_PM_at	---	NA	0.28	2.51	2.01	7.06E-02	3.04E-01	-4.86
1433095_PM_at	LOC102637542	NA	0.66	2.78	2.02	7.05E-02	3.04E-01	-4.86
1420476_PM_a_at	Nap1l1	NAP1L1	0.69	6.82	2.02	7.06E-02	3.04E-01	-4.86
1441272_PM_at	---	NA	0.86	3.01	2.02	7.05E-02	3.04E-01	-4.86
1447510_PM_at	---	NA	1.11	3.69	2.01	7.06E-02	3.04E-01	-4.86
1445248_PM_at	---	NA	0.28	2.65	2.01	7.06E-02	3.04E-01	-4.86
1423203_PM_a_at	Cetn1	CETN1	0.30	2.60	2.01	7.06E-02	3.04E-01	-4.86
1451573_PM_a_at	Stx4a	STX4	0.49	4.10	2.01	7.06E-02	3.04E-01	-4.86
1427047_PM_at	Nup188	NUP188	0.24	3.07	2.01	7.06E-02	3.04E-01	-4.86
1459396_PM_at	Tmem241	TMEM241	0.27	2.41	2.01	7.06E-02	3.04E-01	-4.86
1450494_PM_x_at	Ceacam1	PSG7	0.35	2.94	2.01	7.06E-02	3.04E-01	-4.86
1454041_PM_at	---	NA	0.36	2.32	2.01	7.06E-02	3.04E-01	-4.86
1459867_PM_x_at	Unc45a	UNC45A	0.38	3.17	2.01	7.06E-02	3.04E-01	-4.86
1421170_PM_a_at	Plcb1	PLCB1	-0.29	2.68	-2.01	7.07E-02	3.04E-01	-4.86
1449873_PM_at	Bmp8a	BMP8B	0.21	2.63	2.01	7.07E-02	3.04E-01	-4.86
1429367_PM_at	Wipi2	WIPI2	0.22	3.71	2.01	7.07E-02	3.04E-01	-4.86
1446521_PM_at	---	NA	0.33	3.45	2.01	7.07E-02	3.04E-01	-4.86
1431520_PM_at	LOC102639979	NA	0.33	2.74	2.01	7.07E-02	3.04E-01	-4.86
1447105_PM_at	---	NA	0.20	2.91	2.01	7.08E-02	3.04E-01	-4.86
1421949_PM_a_at	Cep89	CEP89	0.26	2.51	2.01	7.08E-02	3.04E-01	-4.86
1444648_PM_at	Fam178b	FAM178B	0.27	2.87	2.01	7.08E-02	3.04E-01	-4.86
1453254_PM_at	1700034O15Rik	C7orf34	0.21	2.36	2.01	7.08E-02	3.04E-01	-4.86
1445441_PM_at	Gm5142	NA	0.17	2.57	2.01	7.08E-02	3.04E-01	-4.86
1460160_PM_at	---	NA	0.20	2.35	2.01	7.08E-02	3.04E-01	-4.86
1427649_PM_at	---	NA	0.28	2.63	2.01	7.08E-02	3.04E-01	-4.86
1416926_PM_at	Trp53inp1	TP53INP1	-0.67	5.05	-2.01	7.08E-02	3.04E-01	-4.86
1415850_PM_at	Rasa3	RASA3	-0.46	4.87	-2.01	7.08E-02	3.04E-01	-4.86
1421846_PM_at	Wsb2	WSB2	0.24	2.46	2.01	7.08E-02	3.04E-01	-4.86
1430797_PM_at	Xpo4	XPO4	0.50	3.28	2.01	7.08E-02	3.04E-01	-4.86
1427748_PM_at	Igkv1-117	NA	0.15	1.97	2.01	7.09E-02	3.05E-01	-4.86
1424245_PM_at	Ces2c /// Ces2d-ps	CES2	0.25	2.74	2.01	7.09E-02	3.05E-01	-4.86
1432340_PM_at	1700121N20Rik	NA	0.22	2.49	2.01	7.09E-02	3.05E-01	-4.86
1434365_PM_a_at	BC055324	C1orf112	0.26	3.07	2.01	7.09E-02	3.05E-01	-4.86
1416591_PM_at	Rab34	RAB34	0.26	2.66	2.01	7.09E-02	3.05E-01	-4.86
1447976_PM_at	Zfp442	NA	0.26	2.52	2.01	7.10E-02	3.05E-01	-4.86
1444981_PM_at	Igdcc3	NA	0.37	3.55	2.01	7.09E-02	3.05E-01	-4.86
1426622_PM_a_at	Qpct	QPCT	-0.33	2.87	-2.01	7.10E-02	3.05E-01	-4.86
1446799_PM_at	---	NA	-0.28	2.38	-2.01	7.10E-02	3.05E-01	-4.86
1449201_PM_at	Star	STAR	0.17	2.42	2.01	7.10E-02	3.05E-01	-4.86
1441523_PM_at	NF1	NF1	0.26	2.59	2.01	7.10E-02	3.05E-01	-4.86
1437770_PM_at	---	NA	0.27	2.75	2.01	7.10E-02	3.05E-01	-4.86
1418391_PM_at	Phf21a	PHF21A	0.47	5.94	2.01	7.10E-02	3.05E-01	-4.86
1438813_PM_at	Gm19395	NA	0.18	2.10	2.01	7.11E-02	3.05E-01	-4.86
1443444_PM_at	---	NA	0.20	2.42	2.01	7.10E-02	3.05E-01	-4.86
1432435_PM_s_at	Fam118b	FAM118B	-0.35	2.57	-2.01	7.11E-02	3.05E-01	-4.86
1419069_PM_at	Rabgef1	RABGEF1	-0.27	2.83	-2.01	7.11E-02	3.05E-01	-4.86
1443575_PM_at	2310040G24Rik	NA	0.32	2.61	2.01	7.11E-02	3.05E-01	-4.86
1447624_PM_s_at	Stox2	STOX2	-0.67	6.92	-2.01	7.11E-02	3.05E-01	-4.86
1429488_PM_at	Zdhc21	ZDHHC21	-0.38	2.78	-2.01	7.11E-02	3.05E-01	-4.86
1438896_PM_at	---	NA	0.40	3.45	2.01	7.11E-02	3.05E-01	-4.86
1433647_PM_s_at	Rhobtb3	RHOBTB3	-0.33	2.90	-2.01	7.11E-02	3.05E-01	-4.86
1427214_PM_at	Agmat	AGMAT	0.21	3.30	2.01	7.11E-02	3.05E-01	-4.86
1430017_PM_at	Lmntd2	LMNTD2	0.20	2.78	2.01	7.11E-02	3.05E-01	-4.86
1451202_PM_at	C330007P06Rik	CXorf56	-0.61	4.71	-2.01	7.12E-02	3.05E-01	-4.86
1435471_PM_at	Zfp708	ZNF720	-0.26	2.87	-2.01	7.12E-02	3.05E-01	-4.86
1447964_PM_at	Ttl	TTL	0.27	2.81	2.01	7.12E-02	3.05E-01	-4.86
1417408_PM_at	F3	F3	-0.24	3.29	-2.01	7.12E-02	3.05E-01	-4.86
1450582_PM_at	H2-Q5	NA	0.25	2.79	2.01	7.12E-02	3.05E-01	-4.86
1429681_PM_a_at	Tecr	TECR	-0.83	8.52	-2.01	7.12E-02	3.05E-01	-4.86
1445587_PM_at	---	NA	0.24	2.58	2.01	7.13E-02	3.05E-01	-4.87
1423954_PM_at	C3	C3	0.30	2.86	2.01	7.13E-02	3.05E-01	-4.87
1417856_PM_at	Relb	RELB	0.18	2.35	2.01	7.13E-02	3.06E-01	-4.87
1422354_PM_at	Olfir544	NA	0.20	2.45	2.01	7.13E-02	3.06E-01	-4.87
1451516_PM_at	Rheb1l	RHEBL1	0.26	2.44	2.01	7.13E-02	3.06E-01	-4.87
1452588_PM_at	Zfp688	ZNF688	0.30	3.54	2.01	7.14E-02	3.06E-01	-4.87
1446139_PM_at	---	NA	0.39	2.95	2.01	7.14E-02	3.06E-01	-4.87
1451105_PM_at	Vash2	VASH2	0.25	2.51	2.01	7.14E-02	3.06E-01	-4.87

1439702_PM_at	---	NA	0.48	3.27	2.01	7.14E-02	3.06E-01	-4.87
1426026_PM_at	Prpf6	PRPF6	0.19	2.47	2.01	7.14E-02	3.06E-01	-4.87
1440609_PM_at	Map4k4	MAP4K4	0.19	2.22	2.01	7.14E-02	3.06E-01	-4.87
1421708_PM_a_at	Stat6	STAT6	0.20	2.45	2.01	7.14E-02	3.06E-01	-4.87
1424679_PM_at	Mab211l	MAB211L	0.24	2.44	2.01	7.14E-02	3.06E-01	-4.87
1446544_PM_at	---	NA	0.34	3.56	2.01	7.14E-02	3.06E-01	-4.87
1459482_PM_at	Trpm2	TRPM2	0.34	2.60	2.01	7.14E-02	3.06E-01	-4.87
1449681_PM_at	Hdgf	NA	-0.72	5.83	-2.01	7.15E-02	3.06E-01	-4.87
1439960_PM_at	Rpsud2	NA	0.49	2.64	2.01	7.14E-02	3.06E-01	-4.87
1448154_PM_at	Ndrp2	NDRG2	-0.87	9.05	-2.01	7.15E-02	3.06E-01	-4.87
1447924_PM_at	Nucks1	NUCKS1	0.55	2.68	2.01	7.16E-02	3.06E-01	-4.87
1458161_PM_at	Kcnq1ot1	NA	0.26	2.65	2.01	7.16E-02	3.06E-01	-4.87
1446659_PM_at	---	NA	-0.31	2.31	-2.01	7.17E-02	3.07E-01	-4.87
1449781_PM_at	AA517650	NA	-0.29	2.17	-2.01	7.17E-02	3.07E-01	-4.87
1446262_PM_at	---	NA	0.15	2.24	2.01	7.17E-02	3.07E-01	-4.87
1454425_PM_at	5830495A06Rik	NA	0.17	2.58	2.01	7.17E-02	3.07E-01	-4.87
1436321_PM_at	B3gnt7	B3GNT7	0.23	2.58	2.01	7.17E-02	3.07E-01	-4.87
1450547_PM_x_at	Usp17lc /// Usp17ld	USP17L15	0.33	2.79	2.01	7.17E-02	3.07E-01	-4.87
1441558_PM_at	---	NA	0.40	2.34	2.01	7.17E-02	3.07E-01	-4.87
1459942_PM_at	---	NA	0.20	2.67	2.01	7.17E-02	3.07E-01	-4.87
1451559_PM_a_at	Dhrs4	DHRS4L2	-0.21	2.67	-2.01	7.17E-02	3.07E-01	-4.87
1416134_PM_at	Ap1p1	APLP1	-0.85	5.90	-2.00	7.18E-02	3.07E-01	-4.87
1455245_PM_x_at	Rpl13	RPL13	-0.40	8.72	-2.00	7.18E-02	3.07E-01	-4.87
1452988_PM_at	2610306M01Rik	NA	0.31	2.94	2.00	7.18E-02	3.07E-01	-4.87
1432596_PM_at	---	NA	0.25	2.64	2.00	7.18E-02	3.07E-01	-4.87
1435503_PM_at	Ap5z1	AP5Z1	0.26	2.61	2.00	7.18E-02	3.07E-01	-4.87
1430655_PM_at	4631405K08Rik	NA	0.30	2.69	2.00	7.18E-02	3.07E-01	-4.87
1455504_PM_a_at	Mkrrn1	MKRN1	0.52	3.26	2.00	7.18E-02	3.07E-01	-4.87
1440842_PM_at	---	NA	0.19	2.40	2.00	7.19E-02	3.07E-01	-4.87
1439551_PM_at	---	NA	0.31	2.31	2.00	7.19E-02	3.07E-01	-4.87
1449334_PM_at	Timp3	TIMP3	-0.85	5.44	-2.00	7.19E-02	3.07E-01	-4.87
1451649_PM_a_at	Wdr75	WDR75	-0.54	5.71	-2.00	7.19E-02	3.07E-01	-4.87
1451796_PM_s_at	Hdc	HDC	0.26	2.53	2.00	7.19E-02	3.07E-01	-4.87
1424311_PM_at	Carkd	NAXD	-0.43	3.34	-2.00	7.20E-02	3.07E-01	-4.87
1429265_PM_a_at	Rnf130	RNF130	-0.43	4.05	-2.00	7.20E-02	3.07E-01	-4.87
1432761_PM_at	4930551115Rik	NA	0.21	2.40	2.00	7.20E-02	3.07E-01	-4.87
1437761_PM_at	Luc7l2	NA	-0.65	4.21	-2.00	7.20E-02	3.07E-01	-4.87
1457648_PM_x_at	Fam20c	FAM20C	0.20	2.69	2.00	7.20E-02	3.07E-01	-4.87
1433009_PM_at	LOC105244793	NA	0.28	3.00	2.00	7.20E-02	3.07E-01	-4.87
1444123_PM_at	Prdm2	PRDM2	0.32	2.67	2.00	7.20E-02	3.07E-01	-4.87
1418590_PM_at	Kpna6	KPNA6	0.37	3.24	2.00	7.20E-02	3.07E-01	-4.87
1460517_PM_at	9130409J20Rik	NA	0.16	2.27	2.00	7.20E-02	3.07E-01	-4.88
1454072_PM_at	4731417B20Rik	NA	0.23	2.48	2.00	7.20E-02	3.07E-01	-4.88
1453350_PM_at	Urgcp	URGCP	0.41	2.83	2.00	7.20E-02	3.07E-01	-4.88
1438984_PM_x_at	Psmb4	PSMB4	0.59	7.65	2.00	7.20E-02	3.07E-01	-4.88
1445870_PM_at	---	NA	0.21	2.45	2.00	7.21E-02	3.07E-01	-4.88
1456573_PM_x_at	Nnt	NNT	0.40	9.40	2.00	7.21E-02	3.07E-01	-4.88
1427692_PM_a_at	Cask	CASK	-0.70	5.58	-2.00	7.22E-02	3.08E-01	-4.88
1446173_PM_at	---	NA	0.16	2.19	2.00	7.22E-02	3.08E-01	-4.88
1457512_PM_at	Gm40568	NA	0.18	2.15	2.00	7.22E-02	3.08E-01	-4.88
1446170_PM_at	Abcc12	ABCC12	0.23	2.31	2.00	7.22E-02	3.08E-01	-4.88
1445988_PM_at	---	NA	0.31	2.43	2.00	7.21E-02	3.08E-01	-4.88
1456571_PM_at	Dcps	DCPS	0.34	2.62	2.00	7.22E-02	3.08E-01	-4.88
1416674_PM_at	Ptpu	PTPRU	0.43	5.40	2.00	7.22E-02	3.08E-01	-4.88
1428483_PM_a_at	Mis18a	MIS18A	-0.42	3.16	-2.00	7.22E-02	3.08E-01	-4.88
1453874_PM_at	4933401B06Rik	NA	0.20	2.31	2.00	7.22E-02	3.08E-01	-4.88
1443923_PM_at	Akap13	AKAP13	0.67	3.46	2.00	7.22E-02	3.08E-01	-4.88
1423808_PM_at	Wrap53	WRAP53	0.15	2.54	2.00	7.22E-02	3.08E-01	-4.88
1450319_PM_at	Gabbr2	GABRB2	0.36	2.63	2.00	7.22E-02	3.08E-01	-4.88
1451284_PM_at	Yipf3	YIPF3	0.33	2.96	2.00	7.22E-02	3.08E-01	-4.88
1448542_PM_at	Bccip	BCCIP	-0.49	5.28	-2.00	7.23E-02	3.08E-01	-4.88
1435598_PM_at	BB319198	NA	-0.36	3.91	-2.00	7.23E-02	3.08E-01	-4.88
1427369_PM_at	Nlrp6	NLRP6	0.19	2.36	2.00	7.23E-02	3.08E-01	-4.88
1444280_PM_at	Tmem215	TMEM215	0.24	2.85	2.00	7.23E-02	3.08E-01	-4.88
1458489_PM_at	---	NA	0.65	3.21	2.00	7.23E-02	3.08E-01	-4.88
1435410_PM_at	Tcam1	NA	0.17	2.52	2.00	7.23E-02	3.08E-01	-4.88
1456735_PM_x_at	Pxylp1	PXYL1	-1.19	4.23	-2.00	7.23E-02	3.08E-01	-4.88
1437885_PM_at	---	NA	-0.69	3.89	-2.00	7.24E-02	3.08E-01	-4.88
1454987_PM_a_at	H2-Ke6	HSD17B8	-0.52	3.66	-2.00	7.24E-02	3.08E-01	-4.88
1426938_PM_at	Novap1	NOVA1	-0.37	2.89	-2.00	7.24E-02	3.08E-01	-4.88
1429496_PM_x_at	2300002M23Rik	C6orf15	0.18	2.17	2.00	7.23E-02	3.08E-01	-4.88
1430948_PM_at	Slain1os	NA	0.19	2.41	2.00	7.23E-02	3.08E-01	-4.88
1457759_PM_at	---	NA	0.22	2.92	2.00	7.24E-02	3.08E-01	-4.88
1442861_PM_at	---	NA	0.23	2.43	2.00	7.23E-02	3.08E-01	-4.88
1459515_PM_at	---	NA	0.26	3.39	2.00	7.23E-02	3.08E-01	-4.88

1450327_PM_at	P2rx6	P2RX6	0.31	2.79	2.00	7.24E-02	3.08E-01	-4.88
1442518_PM_at	---	NA	1.00	4.20	2.00	7.23E-02	3.08E-01	-4.88
1460039_PM_at	Clec1a	CLEC1A	0.15	2.31	2.00	7.24E-02	3.08E-01	-4.88
1421227_PM_at	Gzmd///Gzme	GZMB	0.17	1.80	2.00	7.24E-02	3.08E-01	-4.88
1458966_PM_at	C80278	NA	0.18	2.38	2.00	7.24E-02	3.08E-01	-4.88
1446380_PM_at	Creb5	CREB5	0.27	2.59	2.00	7.24E-02	3.08E-01	-4.88
1454985_PM_at	Ambra1	AMBRA1	0.21	4.15	2.00	7.24E-02	3.08E-01	-4.88
1425563_PM_s_at	Pcdh10	NA	-0.52	4.38	-2.00	7.24E-02	3.08E-01	-4.88
1441313_PM_x_at	Lhx9	LHX9	-0.63	2.58	-2.00	7.24E-02	3.08E-01	-4.88
1437418_PM_at	---	NA	-0.52	2.60	-2.00	7.25E-02	3.08E-01	-4.88
1428548_PM_at	Pak4///Samd4b	PAK4	-0.52	3.51	-2.00	7.25E-02	3.08E-01	-4.88
1437422_PM_at	Sema5a	SEMA5A	-0.50	2.80	-2.00	7.25E-02	3.08E-01	-4.88
1440645_PM_at	BB114814	NA	0.20	2.40	2.00	7.24E-02	3.08E-01	-4.88
1456077_PM_x_at	Cdc25c	CD25C	0.28	2.97	2.00	7.25E-02	3.08E-01	-4.88
1443092_PM_at	---	NA	0.28	2.50	2.00	7.25E-02	3.08E-01	-4.88
1450244_PM_a_at	Map4k2	MAP4K2	0.32	3.20	2.00	7.25E-02	3.08E-01	-4.88
1421647_PM_at	Cd1d2	NA	0.34	2.58	2.00	7.25E-02	3.08E-01	-4.88
1423528_PM_at	Bcas3	BCAS3	0.35	3.40	2.00	7.25E-02	3.08E-01	-4.88
1432123_PM_at	4930455H04Rik	NA	0.39	2.56	2.00	7.25E-02	3.08E-01	-4.88
1445343_PM_at	Tmed5	TMED5	0.25	2.41	2.00	7.25E-02	3.08E-01	-4.88
1421366_PM_at	Clec5a	CLECSA	0.17	2.39	2.00	7.25E-02	3.08E-01	-4.88
1425733_PM_a_at	Eps8	EPS8	0.21	2.28	2.00	7.25E-02	3.08E-01	-4.88
1418012_PM_at	Sh3glb1	SH3GLB1	-0.60	4.32	-2.00	7.26E-02	3.08E-01	-4.88
1451842_PM_a_at	Chrb3	CHRN3	0.15	2.04	2.00	7.26E-02	3.08E-01	-4.88
1458590_PM_at	---	NA	0.21	2.11	2.00	7.26E-02	3.08E-01	-4.88
1427650_PM_a_at	Runx1	RUNX1	0.25	2.75	2.00	7.26E-02	3.08E-01	-4.88
1439584_PM_at	Zfp526	NA	0.20	2.62	2.00	7.26E-02	3.08E-01	-4.88
1417328_PM_at	Erc1	ERCC1	0.19	2.55	2.00	7.26E-02	3.08E-01	-4.88
1424188_PM_at	Rabgap1	RABGAP1	-0.48	4.12	-2.00	7.26E-02	3.08E-01	-4.88
1426415_PM_a_at	Trim25	TRIM25	0.33	3.01	2.00	7.26E-02	3.08E-01	-4.88
1427035_PM_at	Slc39a14	SLC39A14	-0.33	2.56	-2.00	7.27E-02	3.08E-01	-4.88
1428319_PM_at	Pdlim7	PDLIM7	0.21	2.40	2.00	7.27E-02	3.08E-01	-4.88
1432106_PM_at	---	NA	0.37	3.69	2.00	7.27E-02	3.08E-01	-4.88
1452208_PM_at	Prdm4	PRDM4	-0.59	2.98	-2.00	7.27E-02	3.08E-01	-4.88
1459543_PM_at	AA407787	NA	0.29	2.91	2.00	7.27E-02	3.08E-01	-4.88
1442717_PM_at	---	NA	0.28	2.87	2.00	7.28E-02	3.09E-01	-4.88
1427787_PM_at	Sp6	SP6	0.15	2.36	2.00	7.28E-02	3.09E-01	-4.89
1427106_PM_at	Zbtb3	ZBTB3	0.21	2.46	2.00	7.28E-02	3.09E-01	-4.89
1416249_PM_at	Nadk	NADK	0.28	2.69	2.00	7.28E-02	3.09E-01	-4.89
1457322_PM_at	---	NA	0.30	2.78	2.00	7.28E-02	3.09E-01	-4.89
1445809_PM_at	---	NA	0.24	2.60	2.00	7.29E-02	3.09E-01	-4.89
1448721_PM_at	D1Erd622e	CSorf30	-0.54	3.03	-2.00	7.29E-02	3.09E-01	-4.89
1433626_PM_at	Plscr4	PLSCR4	-0.21	2.31	-2.00	7.29E-02	3.09E-01	-4.89
1455373_PM_at	Pclo	PCLO	-0.68	3.99	-2.00	7.29E-02	3.09E-01	-4.89
1448478_PM_at	Med20	MED20	-0.64	3.53	-2.00	7.30E-02	3.09E-01	-4.89
1423676_PM_at	Atp5h	ATP5H	-0.56	6.32	-2.00	7.29E-02	3.09E-01	-4.89
1435696_PM_s_at	Srek1ip1	SREK1IP1	-0.29	3.05	-2.00	7.29E-02	3.09E-01	-4.89
1451282_PM_at	Arap3	ARAP3	0.29	2.38	2.00	7.30E-02	3.09E-01	-4.89
1440323_PM_at	Syt2	SYT2	0.40	3.18	2.00	7.29E-02	3.09E-01	-4.89
1431153_PM_at	---	NA	0.42	2.67	2.00	7.29E-02	3.09E-01	-4.89
1446000_PM_at	---	NA	0.23	2.91	2.00	7.30E-02	3.09E-01	-4.89
1425255_PM_s_at	Hnrnp11	HNRNP11	-0.67	4.27	-1.99	7.31E-02	3.09E-01	-4.89
1455728_PM_at	Pten	PTEN	-0.61	5.60	-1.99	7.31E-02	3.09E-01	-4.89
1448654_PM_at	Mtch2	MTCH2	-0.38	3.01	-1.99	7.31E-02	3.09E-01	-4.89
1436943_PM_at	Cyb5d2	CYB5D2	-0.28	3.44	-1.99	7.31E-02	3.09E-01	-4.89
1423473_PM_at	Sept2	SEPT2	0.16	2.17	1.99	7.30E-02	3.09E-01	-4.89
1439680_PM_at	Tnfsf10	TNFSF10	0.18	2.70	1.99	7.30E-02	3.09E-01	-4.89
1418897_PM_at	F2	F2	0.18	2.09	1.99	7.31E-02	3.09E-01	-4.89
1428932_PM_at	Ttc21a	TTC21A	0.18	2.61	1.99	7.30E-02	3.09E-01	-4.89
1442144_PM_at	---	NA	0.20	2.32	1.99	7.31E-02	3.09E-01	-4.89
1447094_PM_at	---	NA	0.21	2.22	1.99	7.31E-02	3.09E-01	-4.89
1433410_PM_at	---	NA	0.22	2.09	1.99	7.30E-02	3.09E-01	-4.89
1457943_PM_at	---	NA	0.23	2.42	1.99	7.31E-02	3.09E-01	-4.89
1441311_PM_at	---	NA	0.23	2.89	1.99	7.31E-02	3.09E-01	-4.89
1450976_PM_at	Ndr1	NDRG1	0.26	2.90	1.99	7.31E-02	3.09E-01	-4.89
1446950_PM_at	---	NA	0.28	2.86	1.99	7.30E-02	3.09E-01	-4.89
1433366_PM_at	---	NA	0.29	3.34	1.99	7.31E-02	3.09E-01	-4.89
1458376_PM_at	B930025B16Rik	NA	0.31	2.51	1.99	7.31E-02	3.09E-01	-4.89
1454215_PM_at	Platr10	NA	0.32	2.81	1.99	7.31E-02	3.09E-01	-4.89
1422999_PM_at	Map3k14	MAP3K14	0.32	3.06	1.99	7.31E-02	3.09E-01	-4.89
1439655_PM_at	---	NA	0.33	2.67	1.99	7.31E-02	3.09E-01	-4.89
1430158_PM_at	3110021A11Rik	NA	0.33	3.11	1.99	7.31E-02	3.09E-01	-4.89
1446108_PM_at	---	NA	0.50	2.81	1.99	7.31E-02	3.09E-01	-4.89
1427588_PM_a_at	Dtna	DTNA	0.57	3.45	1.99	7.32E-02	3.09E-01	-4.89
1429030_PM_at	C1qtnf7	C1QTNF7	0.22	2.53	1.99	7.32E-02	3.09E-01	-4.89

1430641_PM_at	Gsdmc2///Gsdmc4	GSDMC	-0.74	2.23	-1.99	7.32E-02	3.09E-01	-4.89
1453335_PM_a_at	Spata3	SPATA3	0.32	2.96	1.99	7.32E-02	3.09E-01	-4.89
1451577_PM_at	Zbtb20	ZBTB20	0.33	2.62	1.99	7.32E-02	3.09E-01	-4.89
1440103_PM_at	---	NA	0.21	2.35	1.99	7.32E-02	3.09E-01	-4.89
1443401_PM_at	---	NA	-0.37	2.72	-1.99	7.33E-02	3.09E-01	-4.89
1451078_PM_at	2510039O18Rik	KIAA2013	-0.41	2.75	-1.99	7.33E-02	3.09E-01	-4.89
1416262_PM_at	Tmem19	TMEM19	-0.34	2.30	-1.99	7.33E-02	3.09E-01	-4.89
1416247_PM_at	Dctn3	DCTN3	-0.55	3.34	-1.99	7.33E-02	3.09E-01	-4.89
1436132_PM_at	Soga1	NA	0.31	2.79	1.99	7.34E-02	3.10E-01	-4.89
1445428_PM_at	---	NA	0.58	3.77	1.99	7.34E-02	3.10E-01	-4.89
1421998_PM_at	Tor3a	TOR3A	0.30	3.13	1.99	7.34E-02	3.10E-01	-4.89
1417648_PM_s_at	Srx5	SNX5	-0.32	3.33	-1.99	7.34E-02	3.10E-01	-4.89
1425899_PM_a_at	Its1n1	ITSN1	0.87	3.51	1.99	7.34E-02	3.10E-01	-4.89
1425870_PM_a_at	Kcnp2	KCNP2	0.56	3.10	1.99	7.34E-02	3.10E-01	-4.89
1455082_PM_at	Cblb	CBLB	-0.71	3.50	-1.99	7.35E-02	3.10E-01	-4.89
1450209_PM_at	Hoxd4	HOXD4	0.19	2.82	1.99	7.36E-02	3.10E-01	-4.89
1452512_PM_a_at	Ank1	ANK1	0.21	2.47	1.99	7.36E-02	3.10E-01	-4.90
1453938_PM_at	9330198N18Rik /// Gm38458	NA	0.24	2.44	1.99	7.36E-02	3.10E-01	-4.90
1447528_PM_at	---	NA	0.21	2.35	1.99	7.37E-02	3.11E-01	-4.90
1416468_PM_at	Aldh1a1	ALDH1A1	-0.76	3.94	-1.99	7.38E-02	3.11E-01	-4.90
1416011_PM_x_at	Ehd1	EHD1	-0.45	3.87	-1.99	7.38E-02	3.11E-01	-4.90
1450038_PM_s_at	Usp9x	USP9X	-0.64	4.61	-1.99	7.38E-02	3.11E-01	-4.90
1424873_PM_at	Rnf2	RNF2	-0.39	3.87	-1.99	7.39E-02	3.11E-01	-4.90
1422376_PM_at	Vmn1r50	NA	-0.18	2.29	-1.99	7.39E-02	3.11E-01	-4.90
1458293_PM_at	---	NA	0.24	2.43	1.99	7.39E-02	3.11E-01	-4.90
1452031_PM_at	Slc1a3	SLC1A3	-1.07	5.94	-1.99	7.39E-02	3.11E-01	-4.90
1438487_PM_s_at	Zzz3	ZZZ3	-0.82	4.50	-1.99	7.39E-02	3.11E-01	-4.90
1418400_PM_at	Larp6	LARP6	-0.63	4.30	-1.99	7.39E-02	3.11E-01	-4.90
1431576_PM_at	4933404K08Rik	NA	0.32	3.13	1.99	7.40E-02	3.11E-01	-4.90
1419295_PM_at	Creb3l1	CREB3L1	0.34	2.76	1.99	7.39E-02	3.11E-01	-4.90
1441301_PM_at	---	NA	0.38	3.26	1.99	7.40E-02	3.11E-01	-4.90
1446538_PM_at	---	NA	0.29	2.67	1.99	7.40E-02	3.12E-01	-4.90
1422596_PM_at	Nkain4	NKAIN4	0.39	2.94	1.99	7.40E-02	3.12E-01	-4.90
1445964_PM_at	---	NA	0.19	2.21	1.99	7.40E-02	3.12E-01	-4.90
1453946_PM_a_at	Sdccag8	SDCCAG8	0.28	2.32	1.99	7.41E-02	3.12E-01	-4.90
1448670_PM_at	Ube2e3	UBE2E3	-0.38	5.99	-1.99	7.41E-02	3.12E-01	-4.90
1457705_PM_at	---	NA	0.19	2.30	1.99	7.41E-02	3.12E-01	-4.90
1431799_PM_at	Milt4	AFDN	0.24	2.83	1.99	7.41E-02	3.12E-01	-4.90
1419713_PM_at	Atp8b3	NA	0.27	2.30	1.99	7.41E-02	3.12E-01	-4.90
1446867_PM_at	Wdfy4	WDFY4	0.25	2.34	1.99	7.41E-02	3.12E-01	-4.90
1457932_PM_at	---	NA	0.28	2.71	1.99	7.41E-02	3.12E-01	-4.90
1417911_PM_at	Ccna2	CCNA2	0.29	3.57	1.99	7.41E-02	3.12E-01	-4.90
1421821_PM_at	Ldlr	LDLR	-0.64	5.38	-1.99	7.41E-02	3.12E-01	-4.90
1445301_PM_at	BC028528	NA	0.48	3.51	1.99	7.41E-02	3.12E-01	-4.90
1458918_PM_at	Slc12a8	SLC12A8	0.24	2.35	1.99	7.42E-02	3.12E-01	-4.90
1421726_PM_at	Ap4b1	NA	0.26	2.37	1.99	7.42E-02	3.12E-01	-4.90
1433813_PM_at	Ndc1	ND1	-0.37	3.85	-1.99	7.42E-02	3.12E-01	-4.90
1440404_PM_at	---	NA	-0.27	2.84	-1.98	7.42E-02	3.12E-01	-4.90
AFFX-PyruCarbMur/L09192_MA_at	Pcx	NA	0.19	2.72	1.98	7.43E-02	3.12E-01	-4.90
1445780_PM_at	---	NA	0.22	2.46	1.98	7.43E-02	3.12E-01	-4.90
1440973_PM_at	St6galnac5	ST6GALNAC5	-0.98	5.38	-1.98	7.44E-02	3.12E-01	-4.90
1437503_PM_a_at	Shisa5	SHISA5	-0.78	4.93	-1.98	7.44E-02	3.12E-01	-4.90
1435235_PM_at	Txn1l	TXNL1	-0.71	5.63	-1.98	7.43E-02	3.12E-01	-4.90
1445852_PM_at	D19Ert200e	NA	0.17	2.27	1.98	7.44E-02	3.12E-01	-4.90
1446756_PM_at	Ghsr	GHSR	0.19	2.26	1.98	7.43E-02	3.12E-01	-4.90
1423731_PM_at	Aldh16a1	ALDH16A1	0.20	2.50	1.98	7.43E-02	3.12E-01	-4.90
1423733_PM_a_at	Fiz1	FIZ1	0.30	2.49	1.98	7.44E-02	3.12E-01	-4.90
1417385_PM_at	Npepps	NPEPPS	-0.50	5.31	-1.98	7.44E-02	3.12E-01	-4.90
1439760_PM_x_at	Upk1b	UPK1B	0.17	2.48	1.98	7.44E-02	3.12E-01	-4.90
1439744_PM_at	---	NA	0.17	2.73	1.98	7.44E-02	3.12E-01	-4.90
1431699_PM_at	Fut4-ps1	NA	0.26	2.40	1.98	7.44E-02	3.12E-01	-4.90
1417937_PM_at	Dact1	DACT1	0.30	2.79	1.98	7.44E-02	3.12E-01	-4.90
1418903_PM_at	Aqp2	AQP2	0.30	2.92	1.98	7.44E-02	3.12E-01	-4.90
1448058_PM_s_at	---	NA	0.35	2.60	1.98	7.44E-02	3.12E-01	-4.90
1451768_PM_a_at	Slc20a2	SLC20A2	0.35	3.83	1.98	7.44E-02	3.12E-01	-4.91
1431945_PM_at	Arl13a	ARL13A	0.41	2.21	1.98	7.44E-02	3.12E-01	-4.91
1426425_PM_at	Sugt1	SUGT1	-0.37	4.05	-1.98	7.45E-02	3.12E-01	-4.91
1459104_PM_at	---	NA	-0.17	2.25	-1.98	7.45E-02	3.13E-01	-4.91
1446953_PM_at	---	NA	0.52	3.48	1.98	7.45E-02	3.13E-01	-4.91
1457152_PM_at	---	NA	0.68	4.05	1.98	7.45E-02	3.13E-01	-4.91
1424701_PM_at	Pcdh20	PCDH20	-1.56	5.56	-1.98	7.45E-02	3.13E-01	-4.91
1450065_PM_at	Adcy7	ADCY7	-0.21	2.08	-1.98	7.45E-02	3.13E-01	-4.91
1420804_PM_s_at	Clec4d	CLEC4D	0.21	2.36	1.98	7.45E-02	3.13E-01	-4.91
1427986_PM_a_at	Col16a1	COL16A1	0.21	2.44	1.98	7.46E-02	3.13E-01	-4.91

1428235_PM_at	Sdhd	SDHD	-0.57	4.28	-1.98	7.46E-02	3.13E-01	-4.91
1418968_PM_at	Rb1cc1	RB1CC1	-0.42	4.46	-1.98	7.46E-02	3.13E-01	-4.91
1455332_PM_x_at	Fcgr2b	FCGR2A	0.31	2.30	1.98	7.46E-02	3.13E-01	-4.91
1459150_PM_at	---	NA	0.46	2.55	1.98	7.47E-02	3.13E-01	-4.91
1434784_PM_s_at	Tmem106c	TMEM106C	0.30	2.86	1.98	7.47E-02	3.13E-01	-4.91
1421981_PM_at	Kcnc3	KCNC3	0.28	2.61	1.98	7.47E-02	3.13E-01	-4.91
1429639_PM_at	Gpcpd1	GPCPD1	0.72	4.47	1.98	7.47E-02	3.13E-01	-4.91
1450919_PM_at	Mpp1	MPP1	-0.70	4.35	-1.98	7.47E-02	3.13E-01	-4.91
1451249_PM_at	Trmt1	TRMT1	-0.42	2.87	-1.98	7.47E-02	3.13E-01	-4.91
1418099_PM_at	Tnfrsf1b	TNFRSF1B	0.59	4.49	1.98	7.47E-02	3.13E-01	-4.91
1426858_PM_at	Inhbb	INHBB	0.20	2.29	1.98	7.47E-02	3.13E-01	-4.91
1434527_PM_at	Nlrp4b	NLRP4	0.26	2.58	1.98	7.47E-02	3.13E-01	-4.91
1427074_PM_at	Pcmt2	PCMTD2	-0.61	3.31	-1.98	7.48E-02	3.13E-01	-4.91
1420068_PM_at	---	NA	0.22	2.44	1.98	7.48E-02	3.13E-01	-4.91
1423710_PM_at	Dlst	DLST	-0.34	4.73	-1.98	7.48E-02	3.13E-01	-4.91
1458759_PM_at	---	NA	0.19	2.23	1.98	7.48E-02	3.13E-01	-4.91
1443055_PM_at	---	NA	0.20	2.11	1.98	7.49E-02	3.13E-01	-4.91
1428771_PM_at	Klhdc10	KLHDC10	0.68	3.71	1.98	7.49E-02	3.13E-01	-4.91
1443289_PM_at	---	NA	0.31	2.53	1.98	7.49E-02	3.13E-01	-4.91
1430485_PM_at	---	NA	0.23	2.23	1.98	7.49E-02	3.13E-01	-4.91
1435350_PM_at	Traf6	TRAF6	0.28	2.90	1.98	7.49E-02	3.13E-01	-4.91
1417431_PM_a_at	Sphk2	SPHK2	-0.25	3.03	-1.98	7.49E-02	3.14E-01	-4.91
1448006_PM_at	Zc3h7b	ZC3H7B	0.35	2.78	1.98	7.49E-02	3.14E-01	-4.91
1425983_PM_x_at	Hipk2	HIPK2	0.38	3.03	1.98	7.50E-02	3.14E-01	-4.91
1439710_PM_at	---	NA	0.17	2.35	1.98	7.50E-02	3.14E-01	-4.91
1459549_PM_at	---	NA	0.24	2.44	1.98	7.50E-02	3.14E-01	-4.91
1427283_PM_at	Kmt2a	KMT2A	-0.68	3.96	-1.98	7.50E-02	3.14E-01	-4.91
1442527_PM_at	---	NA	0.20	2.47	1.98	7.51E-02	3.14E-01	-4.91
1456830_PM_at	Ppp1r2	PPP1R2	-1.15	4.73	-1.98	7.51E-02	3.14E-01	-4.91
1443970_PM_at	Ntrk3	NTRK3	0.50	3.30	1.98	7.51E-02	3.14E-01	-4.91
1432052_PM_at	Exosc1	EXOSC1	-0.33	2.63	-1.98	7.51E-02	3.14E-01	-4.91
1430984_PM_at	Azin1	AZIN1	0.18	2.08	1.98	7.52E-02	3.14E-01	-4.91
1454510_PM_at	---	NA	0.90	3.48	1.98	7.51E-02	3.14E-01	-4.91
1441333_PM_at	---	NA	-0.88	3.78	-1.98	7.52E-02	3.14E-01	-4.91
1416628_PM_at	Nxf1///Tmem223	NXF1	-0.62	4.64	-1.98	7.52E-02	3.14E-01	-4.91
1453233_PM_s_at	Calr3	CALR3	0.24	2.89	1.98	7.52E-02	3.14E-01	-4.91
1427513_PM_at	BC024137///Nudt7	NUDT7	0.25	2.48	1.98	7.52E-02	3.14E-01	-4.91
1429751_PM_at	Zswim2	ZSWIM2	0.30	3.32	1.98	7.52E-02	3.14E-01	-4.92
1443849_PM_x_at	Urod	UROD	-0.62	5.91	-1.98	7.53E-02	3.14E-01	-4.92
1423756_PM_s_at	Igfbp4	IGFBP4	-0.51	3.08	-1.98	7.53E-02	3.15E-01	-4.92
1422813_PM_at	Cacng1	CACNG1	0.26	2.95	1.98	7.53E-02	3.15E-01	-4.92
1423669_PM_at	Col1a1	COL1A1	-0.73	2.97	-1.98	7.53E-02	3.15E-01	-4.92
1454812_PM_at	Zfp266	ZNF561	-0.33	2.62	-1.98	7.54E-02	3.15E-01	-4.92
1445004_PM_a_at	Pitpnm3	PITPNM3	0.18	2.33	1.98	7.53E-02	3.15E-01	-4.92
1440052_PM_at	---	NA	0.20	2.22	1.98	7.53E-02	3.15E-01	-4.92
1421646_PM_a_at	Pias3	PIAS3	0.22	2.57	1.98	7.54E-02	3.15E-01	-4.92
1433210_PM_at	Rptn	NA	0.23	2.72	1.98	7.54E-02	3.15E-01	-4.92
1427662_PM_at	BC025933	NA	0.24	2.76	1.98	7.54E-02	3.15E-01	-4.92
1436362_PM_x_at	Noct	NA	0.30	8.36	1.98	7.54E-02	3.15E-01	-4.92
1431456_PM_at	4931439C15Rik	NA	0.32	2.36	1.98	7.54E-02	3.15E-01	-4.92
1447238_PM_at	---	NA	0.15	1.83	1.98	7.54E-02	3.15E-01	-4.92
1433107_PM_at	---	NA	0.21	2.37	1.98	7.54E-02	3.15E-01	-4.92
1418169_PM_at	Zcchc14	ZCCHC14	0.39	3.02	1.98	7.54E-02	3.15E-01	-4.92
1430673_PM_a_at	Slx4ip	SLX4IP	0.48	2.83	1.98	7.54E-02	3.15E-01	-4.92
1435744_PM_at	Firre	NA	0.60	3.66	1.98	7.54E-02	3.15E-01	-4.92
1437102_PM_at	Ythdf1	YTHDF1	-0.62	4.06	-1.98	7.54E-02	3.15E-01	-4.92
1419042_PM_at	Igfp1	NA	0.36	3.20	1.98	7.55E-02	3.15E-01	-4.92
1431571_PM_at	---	NA	0.30	2.55	1.98	7.55E-02	3.15E-01	-4.92
1437883_PM_s_at	Pan3	PAN3	0.72	4.85	1.98	7.55E-02	3.15E-01	-4.92
1450231_PM_a_at	Xiap	BIRC8	0.27	2.23	1.97	7.55E-02	3.15E-01	-4.92
1434486_PM_x_at	Ugp2	UGP2	-0.95	4.67	-1.97	7.55E-02	3.15E-01	-4.92
1421104_PM_at	Gbp4	NA	0.25	2.46	1.97	7.55E-02	3.15E-01	-4.92
1428287_PM_at	Cul5	CUL5	-0.47	2.60	-1.97	7.56E-02	3.15E-01	-4.92
1450014_PM_at	Clon1	CLDN1	-0.14	2.12	-1.97	7.56E-02	3.15E-01	-4.92
1427858_PM_at	Igk-v21	NA	0.16	2.16	1.97	7.56E-02	3.15E-01	-4.92
1446701_PM_at	Abcb1b	ABCB1	0.20	2.33	1.97	7.56E-02	3.15E-01	-4.92
1453647_PM_at	Vamp1	VAMP1	0.24	2.25	1.97	7.56E-02	3.15E-01	-4.92
1428151_PM_x_at	Ccb1	KYAT1	0.26	2.41	1.97	7.56E-02	3.15E-01	-4.92
1420678_PM_a_at	Il17rb	IL17RB	0.27	2.93	1.97	7.56E-02	3.15E-01	-4.92
1422707_PM_at	Pik3cg	PIK3CG	0.27	2.76	1.97	7.56E-02	3.15E-01	-4.92
1448746_PM_at	Nbn	NBN	0.39	3.00	1.97	7.56E-02	3.15E-01	-4.92
1426490_PM_at	Bfar	BFAR	-0.36	3.94	-1.97	7.57E-02	3.15E-01	-4.92
1427338_PM_at	Crocc	CROCC	0.22	2.68	1.97	7.57E-02	3.15E-01	-4.92
1445761_PM_at	Mob3b	NA	0.19	2.03	1.97	7.57E-02	3.15E-01	-4.92
1459531_PM_at	---	NA	0.27	2.40	1.97	7.57E-02	3.15E-01	-4.92

1424164_PM_at	Mrp50	MRPL50	0.23	2.91	1.97	7.57E-02	3.15E-01	-4.92
1436053_PM_at	Tbc1d22b	TBC1D22B	0.23	2.95	1.97	7.57E-02	3.15E-01	-4.92
1446433_PM_at	---	NA	0.37	3.64	1.97	7.57E-02	3.15E-01	-4.92
1449030_PM_at	Syn2	SYN2	-0.82	5.27	-1.97	7.58E-02	3.15E-01	-4.92
1439323_PM_a_at	Map4k1	MAP4K1	0.34	3.53	1.97	7.58E-02	3.15E-01	-4.92
1450116_PM_at	Supt20	SUPT20H	1.01	3.97	1.97	7.58E-02	3.15E-01	-4.92
1449215_PM_at	Slc22a21	SLC22A5	0.27	2.68	1.97	7.58E-02	3.15E-01	-4.92
1459835_PM_s_at	Dnaja1	DNAJA1	-0.72	9.42	-1.97	7.58E-02	3.15E-01	-4.92
1457219_PM_at	Arhgef18	ARHGEF18	0.15	2.01	1.97	7.58E-02	3.15E-01	-4.92
1424765_PM_at	Eps15l1	NA	0.26	2.73	1.97	7.58E-02	3.15E-01	-4.92
1456422_PM_at	Dennd5b	DENND5B	0.36	2.72	1.97	7.58E-02	3.15E-01	-4.92
1420106_PM_at	Siah1a	NA	-0.66	5.84	-1.97	7.58E-02	3.15E-01	-4.92
1436880_PM_at	Afp	NA	0.24	2.61	1.97	7.58E-02	3.15E-01	-4.92
1419745_PM_at	Arhgap23	ARHGAP23	-0.45	4.31	-1.97	7.59E-02	3.15E-01	-4.92
1445721_PM_at	---	NA	0.39	2.95	1.97	7.58E-02	3.15E-01	-4.92
1460736_PM_at	Bod1l	BOD1L1	0.34	2.69	1.97	7.59E-02	3.15E-01	-4.92
1425399_PM_at	Mfsd7b	FLVCR1	0.25	3.15	1.97	7.59E-02	3.16E-01	-4.92
1419654_PM_at	Tle3	TLE3	0.21	2.93	1.97	7.59E-02	3.16E-01	-4.92
1422712_PM_a_at	LOC102641751 ///Ube2i	UBE2I	0.41	5.43	1.97	7.59E-02	3.16E-01	-4.92
1422594_PM_at	Sike1	SIKE1	0.19	2.18	1.97	7.59E-02	3.16E-01	-4.92
1443856_PM_at	Rabep1	RABEP1	-0.83	4.39	-1.97	7.60E-02	3.16E-01	-4.92
1427463_PM_at	Casd1	CASD1	0.40	3.27	1.97	7.60E-02	3.16E-01	-4.92
1440001_PM_at	Rian	NA	0.63	3.75	1.97	7.60E-02	3.16E-01	-4.92
1448481_PM_at	Neu1	NA	-0.67	4.94	-1.97	7.60E-02	3.16E-01	-4.92
1460003_PM_at	Al956758	NA	-0.48	3.22	-1.97	7.60E-02	3.16E-01	-4.92
1424973_PM_at	Cyp3a25	CYP3A4	0.16	2.22	1.97	7.60E-02	3.16E-01	-4.92
1442545_PM_at	---	NA	0.22	2.27	1.97	7.60E-02	3.16E-01	-4.92
1451286_PM_s_at	Fus	FUS	0.61	7.91	1.97	7.60E-02	3.16E-01	-4.92
1439054_PM_at	Zfp36l2	NA	0.25	4.27	1.97	7.61E-02	3.16E-01	-4.93
1432587_PM_at	5730596P11Rik	NA	0.22	2.74	1.97	7.61E-02	3.16E-01	-4.93
1434496_PM_at	Plk3	PLK3	0.19	2.61	1.97	7.61E-02	3.16E-01	-4.93
1453767_PM_a_at	Nt5m	NT5M	0.39	4.08	1.97	7.61E-02	3.16E-01	-4.93
1435514_PM_at	Lztf1	LZTF1	-0.68	3.58	-1.97	7.61E-02	3.16E-01	-4.93
1452604_PM_at	Stard13	STARD13	-0.31	2.82	-1.97	7.61E-02	3.16E-01	-4.93
1443122_PM_at	LOC105247423	NA	0.24	2.12	1.97	7.61E-02	3.16E-01	-4.93
1452207_PM_at	Cited2	CITED2	1.50	5.09	1.97	7.61E-02	3.16E-01	-4.93
1438922_PM_x_at	Slc25a5	SLC25A5	-1.34	6.66	-1.97	7.62E-02	3.16E-01	-4.93
1433856_PM_at	Ppip5k2	PPP5K2	-0.45	2.57	-1.97	7.62E-02	3.16E-01	-4.93
1448406_PM_at	Eid1	EID1	-0.34	8.48	-1.97	7.62E-02	3.16E-01	-4.93
1435029_PM_at	Zak	MAP3K20	-0.21	2.64	-1.97	7.62E-02	3.16E-01	-4.93
1433414_PM_at	---	NA	0.18	2.03	1.97	7.62E-02	3.16E-01	-4.93
1446225_PM_at	---	NA	0.20	2.20	1.97	7.62E-02	3.16E-01	-4.93
1456298_PM_at	Fam170b	FAM170B	0.26	3.95	1.97	7.62E-02	3.16E-01	-4.93
1457797_PM_at	---	NA	0.40	2.98	1.97	7.62E-02	3.16E-01	-4.93
1430293_PM_a_at	Fdx1 ///Gm38431	NA	0.43	5.35	1.97	7.62E-02	3.16E-01	-4.93
1449586_PM_at	Pkp1	PKP1	0.23	2.93	1.97	7.62E-02	3.16E-01	-4.93
1444567_PM_at	1700066j03Rik	NA	0.24	2.60	1.97	7.62E-02	3.16E-01	-4.93
1438625_PM_s_at	Cdk16	CDK16	-0.35	11.68	-1.97	7.62E-02	3.16E-01	-4.93
1438462_PM_x_at	Khdrbs1	KHDRBS1	-0.59	6.01	-1.97	7.63E-02	3.16E-01	-4.93
1454297_PM_at	4631402F24Rik	NA	0.17	2.92	1.97	7.63E-02	3.16E-01	-4.93
1429340_PM_at	Hrasl5	HRASL5	0.21	2.61	1.97	7.63E-02	3.16E-01	-4.93
1423588_PM_at	Arpc4	ARPC4	0.42	2.99	1.97	7.63E-02	3.16E-01	-4.93
1426856_PM_at	Hsd12	HSDL2	-0.67	4.80	-1.97	7.63E-02	3.16E-01	-4.93
1432380_PM_s_at	Gsdmcl-ps ///Gsdmcl1 ///Gsdmcl2	NA	0.17	2.40	1.97	7.63E-02	3.16E-01	-4.93
1417595_PM_at	Meox1	MEOX1	0.30	2.74	1.97	7.64E-02	3.16E-01	-4.93
1433384_PM_at	9330199C07Rik	NA	-0.56	2.36	-1.97	7.64E-02	3.16E-01	-4.93
1457904_PM_at	Car8	NA	1.32	3.05	1.97	7.64E-02	3.16E-01	-4.93
1432352_PM_at	Ccny	NA	0.46	3.27	1.97	7.64E-02	3.17E-01	-4.93
1415861_PM_at	Tyrrp1	TYRPP1	0.24	2.37	1.97	7.64E-02	3.17E-01	-4.93
1433330_PM_at	---	NA	-0.18	2.34	-1.97	7.65E-02	3.17E-01	-4.93
1449971_PM_a_at	Cd209f	NA	0.24	2.26	1.97	7.65E-02	3.17E-01	-4.93
1448396_PM_at	Tmem131	TMEM131	-0.37	4.98	-1.97	7.65E-02	3.17E-01	-4.93
1444775_PM_at	Gpr107	GPR107	0.19	2.20	1.97	7.65E-02	3.17E-01	-4.93
1431587_PM_at	Ccdc7a	CCDC7	0.21	2.33	1.97	7.65E-02	3.17E-01	-4.93
1445286_PM_at	Vmn2r29	NA	0.56	3.16	1.97	7.65E-02	3.17E-01	-4.93
1426085_PM_a_at	Pxn	PXN	0.63	3.55	1.97	7.65E-02	3.17E-01	-4.93
1443257_PM_at	---	NA	0.19	2.21	1.97	7.65E-02	3.17E-01	-4.93
1437084_PM_at	Pad16	PADI6	0.22	2.86	1.97	7.66E-02	3.17E-01	-4.93
1435462_PM_at	Plxcd2	PLCXD2	-0.93	3.21	-1.97	7.66E-02	3.17E-01	-4.93
1425796_PM_a_at	Fgfr3	FGFR3	0.16	2.61	1.97	7.66E-02	3.17E-01	-4.93
1436705_PM_at	Mmg11	MMGT1	-1.20	4.26	-1.97	7.67E-02	3.17E-01	-4.93
1418046_PM_at	Nap1l2	NAP1L2	-0.87	3.92	-1.97	7.66E-02	3.17E-01	-4.93
1430073_PM_at	Kbtbd11	KBTBD11	-0.49	5.63	-1.97	7.66E-02	3.17E-01	-4.93
1435061_PM_at	Nudt10	NUDT10	-0.34	2.95	-1.97	7.66E-02	3.17E-01	-4.93

1453543_PM_at	---	NA	0.16	1.96	1.97	7.66E-02	3.17E-01	-4.93
1440510_PM_at	C430002N11Rik	NA	0.17	2.44	1.97	7.66E-02	3.17E-01	-4.93
1425430_PM_at	Krtap19-3	NA	0.19	2.45	1.97	7.67E-02	3.17E-01	-4.93
1447088_PM_at	---	NA	0.19	2.76	1.97	7.67E-02	3.17E-01	-4.93
1444084_PM_at	Prrg4	PRRG4	0.22	2.45	1.97	7.67E-02	3.17E-01	-4.93
1442828_PM_at	---	NA	0.23	2.52	1.97	7.66E-02	3.17E-01	-4.93
1432495_PM_at	Sox7	SOX7	0.27	2.61	1.97	7.67E-02	3.17E-01	-4.93
1419031_PM_at	Fads2	FADS2	0.31	2.75	1.97	7.67E-02	3.17E-01	-4.93
1422242_PM_at	Defa-rs10	NA	0.31	3.38	1.97	7.67E-02	3.17E-01	-4.93
1439288_PM_at	Pnma1	PNMA8A	0.72	5.72	1.97	7.67E-02	3.17E-01	-4.93
1454028_PM_at	---	NA	0.22	2.33	1.97	7.67E-02	3.17E-01	-4.93
1452094_PM_at	P4ha1	P4HA1	-0.67	3.84	-1.97	7.67E-02	3.17E-01	-4.93
1460258_PM_at	Lect1	CNMD	0.22	2.61	1.97	7.67E-02	3.17E-01	-4.93
1428248_PM_at	Nfx1	NFX1	-0.56	5.99	-1.97	7.68E-02	3.17E-01	-4.93
1416182_PM_at	Apba3	APBA3	0.24	2.76	1.96	7.68E-02	3.17E-01	-4.93
1437284_PM_at	Fzd1	FZD1	0.41	4.91	1.97	7.68E-02	3.17E-01	-4.93
1444231_PM_at	---	NA	0.51	2.78	1.96	7.68E-02	3.17E-01	-4.93
1418980_PM_a_at	Cnp	CNP	-0.55	3.44	-1.96	7.68E-02	3.17E-01	-4.93
1432714_PM_at	6430709C05Rik	NA	0.20	2.44	1.96	7.68E-02	3.17E-01	-4.93
1457440_PM_at	---	NA	-0.66	3.28	-1.96	7.68E-02	3.17E-01	-4.93
1428497_PM_at	Secisbp2	SECISBP2	0.19	2.04	1.96	7.68E-02	3.17E-01	-4.93
1416425_PM_at	Pex19	PEX19	0.31	2.79	1.96	7.68E-02	3.17E-01	-4.93
1440872_PM_at	---	NA	0.29	2.86	1.96	7.69E-02	3.17E-01	-4.93
1428563_PM_at	Ddx10	DDX10	0.50	3.58	1.96	7.69E-02	3.17E-01	-4.94
1422440_PM_at	Cdk4 /// LOC102641469	CDK4	0.19	2.20	1.96	7.69E-02	3.17E-01	-4.94
1423646_PM_at	Zdhc3	ZDHHC3	-0.58	3.99	-1.96	7.69E-02	3.17E-01	-4.94
1454480_PM_at	---	NA	0.22	2.89	1.96	7.69E-02	3.17E-01	-4.94
1436330_PM_x_at	2210404009Rik /// Gm7072 /// LOC102641260	NA	-0.77	4.06	-1.96	7.70E-02	3.18E-01	-4.94
1422292_PM_at	---	NA	0.18	2.21	1.96	7.70E-02	3.18E-01	-4.94
1425105_PM_at	Rbp3	RBP3	0.23	2.72	1.96	7.70E-02	3.18E-01	-4.94
1419269_PM_at	Dut	DUT	0.27	2.78	1.96	7.70E-02	3.18E-01	-4.94
1447086_PM_at	---	NA	0.30	2.88	1.96	7.70E-02	3.18E-01	-4.94
1460636_PM_at	Map2k2	MAP2K2	0.61	2.78	1.96	7.70E-02	3.18E-01	-4.94
1440921_PM_at	Nlrp12	NLRP12	0.33	2.38	1.96	7.70E-02	3.18E-01	-4.94
1445776_PM_at	---	NA	0.21	2.35	1.96	7.70E-02	3.18E-01	-4.94
1460294_PM_at	Atp8a2	ATP8A2	-0.56	4.01	-1.96	7.71E-02	3.18E-01	-4.94
1456034_PM_at	Cfap70	CFAP70	0.29	2.51	1.96	7.71E-02	3.18E-01	-4.94
1457426_PM_at	1700048O20Rik	NA	0.38	2.81	1.96	7.71E-02	3.18E-01	-4.94
1417348_PM_at	2310039H08Rik	C6orf226	-0.34	2.73	-1.96	7.71E-02	3.18E-01	-4.94
1453760_PM_at	Mier1	MIER1	0.19	2.23	1.96	7.71E-02	3.18E-01	-4.94
1437168_PM_at	Srsf12	SRSF12	-0.74	2.88	-1.96	7.72E-02	3.18E-01	-4.94
1450223_PM_at	Apaf1	APAF1	-0.33	2.53	-1.96	7.72E-02	3.18E-01	-4.94
1420241_PM_at	---	NA	0.18	2.29	1.96	7.72E-02	3.18E-01	-4.94
1432022_PM_at	Arhgap31	ARHGAP31	0.19	2.58	1.96	7.72E-02	3.18E-01	-4.94
1458770_PM_at	D11Ert4e	NA	0.25	2.49	1.96	7.72E-02	3.18E-01	-4.94
1421570_PM_at	Il9r	IL9R	0.15	1.98	1.96	7.72E-02	3.18E-01	-4.94
1442128_PM_at	---	NA	0.18	2.45	1.96	7.72E-02	3.18E-01	-4.94
1430018_PM_at	Cdc42ep5	NA	0.23	2.28	1.96	7.72E-02	3.18E-01	-4.94
1445909_PM_at	---	NA	0.24	2.44	1.96	7.72E-02	3.18E-01	-4.94
1443803_PM_x_at	Hoxa5	HOXAS	0.27	2.34	1.96	7.72E-02	3.18E-01	-4.94
1431375_PM_s_at	Parva	PARVA	-0.85	3.58	-1.96	7.73E-02	3.18E-01	-4.94
1456533_PM_at	Dpy19l1	DPY19L1	0.28	4.00	1.96	7.73E-02	3.18E-01	-4.94
1425187_PM_at	Sel1l	SEL1L	-0.64	4.78	-1.96	7.73E-02	3.18E-01	-4.94
1416469_PM_at	Luzp1	LUZP1	-0.35	2.95	-1.96	7.73E-02	3.18E-01	-4.94
1441588_PM_at	Kcna1ot1	NA	0.28	2.38	1.96	7.73E-02	3.18E-01	-4.94
1438320_PM_s_at	Mcm7	MCM7	-0.79	3.06	-1.96	7.74E-02	3.18E-01	-4.94
1417719_PM_at	Sap30	SAP30	-0.66	3.90	-1.96	7.74E-02	3.18E-01	-4.94
1460726_PM_at	Adss	ADSS	-0.27	4.22	-1.96	7.74E-02	3.18E-01	-4.94
1430953_PM_at	---	NA	0.17	2.35	1.96	7.74E-02	3.18E-01	-4.94
1453823_PM_a_at	Trmt13	TRMT13	0.33	2.47	1.96	7.74E-02	3.18E-01	-4.94
1438355_PM_at	Syndig1l	SYNDIG1L	0.42	2.54	1.96	7.74E-02	3.18E-01	-4.94
1437379_PM_x_at	---	NA	-0.61	4.72	-1.96	7.74E-02	3.18E-01	-4.94
1420169_PM_at	AA517841	NA	0.20	2.22	1.96	7.74E-02	3.18E-01	-4.94
1450511_PM_at	Musk	MUSK	0.20	2.21	1.96	7.75E-02	3.18E-01	-4.94
1432192_PM_at	4930483K19Rik	NA	0.21	2.53	1.96	7.75E-02	3.18E-01	-4.94
1430814_PM_at	Cyp2d40	CYP2D6	0.34	2.96	1.96	7.75E-02	3.18E-01	-4.94
1436335_PM_at	Plch2	PLCH2	0.57	4.68	1.96	7.75E-02	3.18E-01	-4.94
1438979_PM_s_at	1700029I15Rik	C11orf94	0.80	5.26	1.96	7.75E-02	3.18E-01	-4.94
1459395_PM_at	---	NA	0.91	3.33	1.96	7.75E-02	3.18E-01	-4.94
1447774_PM_x_at	Fam213a	FAM213A	-0.20	3.80	-1.96	7.75E-02	3.18E-01	-4.94
1445609_PM_at	---	NA	0.21	2.27	1.96	7.75E-02	3.18E-01	-4.94
1419224_PM_at	Cecr6	CECR6	-1.03	3.48	-1.96	7.75E-02	3.18E-01	-4.94
1424349_PM_a_at	Lpgat1	LPGAT1	-0.95	4.06	-1.96	7.76E-02	3.19E-01	-4.94

1441006_PM_at	---	NA	0.49	2.67	1.96	7.76E-02	3.19E-01	-4.94
1458402_PM_at	Pts	PTS	0.20	2.83	1.96	7.76E-02	3.19E-01	-4.94
1437832_PM_x_at	Wars	WARS	0.23	2.91	1.96	7.76E-02	3.19E-01	-4.94
1455367_PM_at	Dnd1	DND1	0.24	2.38	1.96	7.76E-02	3.19E-01	-4.94
1435100_PM_at	Ybey	YBEY	0.29	2.72	1.96	7.76E-02	3.19E-01	-4.94
1456886_PM_at	Zfp839	ZNF839	-0.34	4.57	-1.96	7.76E-02	3.19E-01	-4.94
1445072_PM_at	Gm33560	NA	0.65	2.55	1.96	7.76E-02	3.19E-01	-4.94
1431930_PM_x_at	Crls1	CRLS1	-0.88	7.80	-1.96	7.76E-02	3.19E-01	-4.94
1417687_PM_at	Lgals12	LGALS12	0.27	2.39	1.96	7.77E-02	3.19E-01	-4.94
1437940_PM_at	Apba1	NA	0.40	2.53	1.96	7.77E-02	3.19E-01	-4.94
1423598_PM_at	Atp8a1	ATP8A1	-0.69	5.15	-1.96	7.77E-02	3.19E-01	-4.95
1434037_PM_s_at	Kat2b	KAT2B	-0.58	3.91	-1.96	7.77E-02	3.19E-01	-4.95
1448168_PM_a_at	Muc12	NA	-0.25	2.34	-1.96	7.77E-02	3.19E-01	-4.95
1419889_PM_at	---	NA	0.19	2.54	1.96	7.77E-02	3.19E-01	-4.95
1438485_PM_at	Arhgef40	ARHGEF40	0.22	2.97	1.96	7.77E-02	3.19E-01	-4.95
1429223_PM_a_at	Hfe2	HFE2	0.29	2.51	1.96	7.77E-02	3.19E-01	-4.95
1447812_PM_x_at	Fhnc	FLNC	0.30	4.09	1.96	7.77E-02	3.19E-01	-4.94
1443675_PM_at	---	NA	-0.44	2.69	-1.96	7.78E-02	3.19E-01	-4.95
1450615_PM_at	Ear4	NA	0.15	1.90	1.96	7.78E-02	3.19E-01	-4.95
1456175_PM_a_at	Copb2	COPB2	-0.40	9.16	-1.96	7.78E-02	3.19E-01	-4.95
1445048_PM_at	Baz2b	BAZ2B	0.37	2.33	1.96	7.78E-02	3.19E-01	-4.95
1417285_PM_a_at	Ndufa5	NDUFAS	0.40	10.15	1.96	7.78E-02	3.19E-01	-4.95
1433874_PM_at	Ssh1	SSH1	0.18	2.63	1.96	7.79E-02	3.19E-01	-4.95
1429644_PM_at	1700011103Rik	CCDC192	0.20	2.17	1.96	7.78E-02	3.19E-01	-4.95
1436257_PM_at	---	NA	0.22	2.18	1.96	7.79E-02	3.19E-01	-4.95
1425948_PM_a_at	Slc25a30	SLC25A30	0.25	2.66	1.96	7.79E-02	3.19E-01	-4.95
1431970_PM_at	Dcstamp	DCSTAMP	0.45	2.59	1.96	7.78E-02	3.19E-01	-4.95
1442925_PM_at	Smg1	SMG1	0.52	3.58	1.96	7.79E-02	3.19E-01	-4.95
1415918_PM_a_at	Tpi1	TPI1	-0.40	3.65	-1.96	7.79E-02	3.19E-01	-4.95
1452497_PM_a_at	Nfatc3	NFATC3	0.23	2.18	1.96	7.79E-02	3.19E-01	-4.95
1425016_PM_at	Ephb2	EPHB1	-0.30	4.65	-1.96	7.79E-02	3.19E-01	-4.95
1443200_PM_at	Fgf2os	NA	0.22	2.26	1.96	7.79E-02	3.19E-01	-4.95
1458084_PM_at	---	NA	0.41	3.33	1.96	7.79E-02	3.19E-01	-4.95
1435115_PM_at	Fndc5	FNDC5	-0.76	4.49	-1.96	7.81E-02	3.19E-01	-4.95
1450561_PM_a_at	Surf1	SURF1	-0.63	5.30	-1.96	7.79E-02	3.19E-01	-4.95
1428542_PM_at	Eif1ad	EIF1AD	-0.33	2.89	-1.96	7.81E-02	3.19E-01	-4.95
1430964_PM_at	2310034005Rik	NA	-0.29	2.66	-1.96	7.80E-02	3.19E-01	-4.95
1443258_PM_at	---	NA	0.18	2.27	1.96	7.80E-02	3.19E-01	-4.95
1448969_PM_at	Ftsj2	MRM2	0.18	2.50	1.96	7.80E-02	3.19E-01	-4.95
1445034_PM_at	---	NA	0.20	2.31	1.96	7.80E-02	3.19E-01	-4.95
1447373_PM_at	---	NA	0.21	2.48	1.96	7.80E-02	3.19E-01	-4.95
1426941_PM_at	Muc15	MUC15	0.22	2.11	1.96	7.80E-02	3.19E-01	-4.95
1417078_PM_at	Lgals2	LGALS2	0.24	2.82	1.96	7.80E-02	3.19E-01	-4.95
1457444_PM_at	Gm30173	NA	0.24	2.92	1.96	7.80E-02	3.19E-01	-4.95
1444881_PM_at	Taok3	TAOK3	0.26	2.80	1.96	7.80E-02	3.19E-01	-4.95
1436162_PM_at	Slc22a30	SLC22A9	0.29	2.58	1.96	7.80E-02	3.19E-01	-4.95
1440395_PM_at	---	NA	0.31	2.85	1.96	7.79E-02	3.19E-01	-4.95
1419520_PM_at	Nat8	NAT8	0.37	2.62	1.96	7.80E-02	3.19E-01	-4.95
1453539_PM_at	Alkbh8	NA	0.54	3.89	1.96	7.80E-02	3.19E-01	-4.95
1416074_PM_a_at	Gm10051 /// Rpl28 /// Rpl28-ps1	RPL28	0.62	6.48	1.96	7.80E-02	3.19E-01	-4.95
1454174_PM_a_at	C330007P06Rik	CXorf56	0.72	3.32	1.96	7.80E-02	3.19E-01	-4.95
1438103_PM_at	Pcdhgc4	NA	0.75	3.74	1.96	7.80E-02	3.19E-01	-4.95
1416636_PM_at	Rheb	RHEB	-0.60	5.07	-1.95	7.81E-02	3.19E-01	-4.95
1426766_PM_at	6330403K07Rik	NA	-1.19	6.22	-1.95	7.81E-02	3.19E-01	-4.95
1432276_PM_at	4930519F16Rik	NA	0.30	2.71	1.95	7.81E-02	3.19E-01	-4.95
1437704_PM_at	Mblac2	MBLAC2	-0.44	3.19	-1.95	7.81E-02	3.19E-01	-4.95
1417322_PM_at	Dohh	DOHH	0.35	4.29	1.95	7.82E-02	3.19E-01	-4.95
1459717_PM_at	Gm16532	NA	-0.50	4.60	-1.95	7.82E-02	3.20E-01	-4.95
1457930_PM_at	---	NA	0.19	2.59	1.95	7.82E-02	3.20E-01	-4.95
1420028_PM_s_at	Mcm3	MCM3	0.32	4.07	1.95	7.82E-02	3.20E-01	-4.95
1433116_PM_at	---	NA	0.19	2.38	1.95	7.82E-02	3.20E-01	-4.95
1458790_PM_at	---	NA	0.46	3.75	1.95	7.82E-02	3.20E-01	-4.95
1430574_PM_at	Cdkn3	CDKN3	0.31	2.03	1.95	7.83E-02	3.20E-01	-4.95
1457034_PM_at	Fam208a	FAM208A	-0.57	4.77	-1.95	7.83E-02	3.20E-01	-4.95
1457963_PM_at	Gm34784	NA	0.18	2.26	1.95	7.83E-02	3.20E-01	-4.95
1419504_PM_at	Mogat1	MOGAT1	0.16	2.56	1.95	7.83E-02	3.20E-01	-4.95
1460496_PM_at	Bpif9b	NA	0.28	2.57	1.95	7.83E-02	3.20E-01	-4.95
1439363_PM_at	Ncbp3	NCBP3	0.30	3.57	1.95	7.83E-02	3.20E-01	-4.95
1433737_PM_at	Uhmk1	UHMK1	-1.51	7.91	-1.95	7.83E-02	3.20E-01	-4.95
1427968_PM_at	Tgif2k1 /// Tgif2k2	TGIF2LY	0.20	2.13	1.95	7.83E-02	3.20E-01	-4.95
1453082_PM_at	Tulp3	TULP3	0.25	2.60	1.95	7.84E-02	3.20E-01	-4.95
1455068_PM_at	Psd4	PSD4	0.27	2.43	1.95	7.84E-02	3.20E-01	-4.95
1451567_PM_a_at	Gm16340 /// Ifi203 /// LOC102641031	NA	-0.30	2.25	-1.95	7.84E-02	3.20E-01	-4.95

1448893_PM_at	Ncor2	NCOR2	-0.20	2.96	-1.95	7.84E-02	3.20E-01	-4.95
1446638_PM_at	Ptpru	PTPRU	0.24	2.72	1.95	7.85E-02	3.20E-01	-4.95
1426299_PM_at	Snx20	SNX20	0.16	2.51	1.95	7.85E-02	3.20E-01	-4.95
1439698_PM_at	Zfp276	NA	0.27	2.70	1.95	7.85E-02	3.20E-01	-4.95
1420094_PM_at	---	NA	-0.57	3.68	-1.95	7.85E-02	3.20E-01	-4.95
1438188_PM_x_at	Slc25a29	SLC25A29	0.21	2.68	1.95	7.85E-02	3.20E-01	-4.95
1426722_PM_at	Slc38a2	SLC38A2	-0.76	6.41	-1.95	7.86E-02	3.21E-01	-4.96
1444102_PM_at	LOC102634683	NA	0.31	3.27	1.95	7.86E-02	3.21E-01	-4.96
1420210_PM_at	Slc8a1	NA	0.15	2.16	1.95	7.86E-02	3.21E-01	-4.96
1427092_PM_at	InsB /// Jak3	JAK3	0.33	2.38	1.95	7.86E-02	3.21E-01	-4.96
1441328_PM_at	---	NA	0.35	3.20	1.95	7.87E-02	3.21E-01	-4.96
1451675_PM_a_at	Alas2	ALAS2	0.18	2.22	1.95	7.87E-02	3.21E-01	-4.96
1424234_PM_s_at	Meox2	MEOX2	0.19	2.18	1.95	7.87E-02	3.21E-01	-4.96
1424235_PM_at	Ormdl2	ORMDL2	0.23	2.14	1.95	7.87E-02	3.21E-01	-4.96
1419383_PM_at	S100b	S100B	0.51	2.84	1.95	7.87E-02	3.21E-01	-4.96
1453062_PM_at	---	NA	-0.64	2.97	-1.95	7.87E-02	3.21E-01	-4.96
1432679_PM_at	Itgav	NA	-0.44	2.87	-1.95	7.87E-02	3.21E-01	-4.96
1418933_PM_at	Slc1a6	SLC1A6	0.43	3.34	1.95	7.88E-02	3.21E-01	-4.96
1428655_PM_at	Ppp1r21	PPP1R21	-0.50	3.87	-1.95	7.88E-02	3.21E-01	-4.96
1426468_PM_at	0610037L13Rik	C1orf123	-0.32	2.58	-1.95	7.88E-02	3.21E-01	-4.96
1459356_PM_at	---	NA	0.19	2.31	1.95	7.88E-02	3.21E-01	-4.96
1439186_PM_at	Bend7	BEND7	0.24	1.99	1.95	7.88E-02	3.21E-01	-4.96
1419391_PM_at	Myog	MYOG	0.34	2.74	1.95	7.88E-02	3.21E-01	-4.96
1438310_PM_at	Dgkh	NA	-0.52	4.62	-1.95	7.88E-02	3.21E-01	-4.96
1453617_PM_at	Zranb3	ZRANB3	0.18	2.41	1.95	7.88E-02	3.21E-01	-4.96
1459166_PM_at	---	NA	0.24	2.58	1.95	7.88E-02	3.21E-01	-4.96
1432090_PM_at	Ccdc83	CCDC83	0.32	2.86	1.95	7.88E-02	3.21E-01	-4.96
1450719_PM_at	Mep1a	MEP1A	0.34	3.26	1.95	7.88E-02	3.21E-01	-4.96
1428311_PM_at	Ccdc6	CCDC6	-0.90	4.16	-1.95	7.89E-02	3.21E-01	-4.96
1415905_PM_at	Reg1	REG1B	0.16	2.21	1.95	7.89E-02	3.21E-01	-4.96
1453385_PM_at	Xiap	BIRC8	0.28	2.83	1.95	7.89E-02	3.21E-01	-4.96
1427933_PM_at	Vps33b	VPS33B	-0.66	4.96	-1.95	7.89E-02	3.21E-01	-4.96
1426135_PM_a_at	Park2	PRKN	0.19	3.53	1.95	7.89E-02	3.21E-01	-4.96
1432619_PM_at	---	NA	0.21	2.65	1.95	7.89E-02	3.21E-01	-4.96
1447644_PM_at	---	NA	0.24	2.14	1.95	7.89E-02	3.21E-01	-4.96
1429994_PM_s_at	Cyp2c65	NA	0.18	2.19	1.95	7.90E-02	3.21E-01	-4.96
1449179_PM_at	Pdc	PDC	0.20	2.59	1.95	7.89E-02	3.21E-01	-4.96
1439631_PM_at	Zcchc11	ZCCHC11	0.27	2.74	1.95	7.90E-02	3.21E-01	-4.96
1450351_PM_a_at	Clip1	CLIP1	0.65	4.65	1.95	7.90E-02	3.21E-01	-4.96
1458835_PM_at	---	NA	0.19	2.39	1.95	7.90E-02	3.21E-01	-4.96
1436691_PM_x_at	Prdx1	PRDX1	-0.72	7.15	-1.95	7.90E-02	3.21E-01	-4.96
1425059_PM_at	Prmt6	PRMT6	-0.36	3.44	-1.95	7.90E-02	3.21E-01	-4.96
1429683_PM_at	Ttpal	TTPAL	-0.18	2.50	-1.95	7.90E-02	3.21E-01	-4.96
1428928_PM_at	Cacnb4	ACO68547.1	-0.58	6.46	-1.95	7.91E-02	3.21E-01	-4.96
1425527_PM_at	Prrx1	PRRX1	-0.42	2.64	-1.95	7.91E-02	3.21E-01	-4.96
1424569_PM_at	Ddx46	DDX46	0.92	4.99	1.95	7.91E-02	3.21E-01	-4.96
1452245_PM_at	Nova1	NOVA1	0.28	3.29	1.95	7.91E-02	3.21E-01	-4.96
1417495_PM_x_at	Cp	CP	-0.39	3.21	-1.95	7.91E-02	3.22E-01	-4.96
1451368_PM_at	Alg1	ALG1L	-0.37	3.94	-1.95	7.91E-02	3.22E-01	-4.96
1456752_PM_at	---	NA	0.24	2.37	1.95	7.92E-02	3.22E-01	-4.96
1420494_PM_x_at	Ubc	UBC	-0.16	11.45	-1.95	7.92E-02	3.22E-01	-4.96
1456448_PM_at	---	NA	-0.25	2.55	-1.95	7.92E-02	3.22E-01	-4.96
1431130_PM_at	Chp2	CHP2	0.26	2.51	1.95	7.92E-02	3.22E-01	-4.96
1455485_PM_x_at	Rpl13a	RPL13A	0.27	10.44	1.95	7.92E-02	3.22E-01	-4.96
1457102_PM_at	Mc5r	NA	0.28	2.39	1.95	7.92E-02	3.22E-01	-4.96
1416716_PM_at	Efs	EFS	0.31	3.33	1.95	7.92E-02	3.22E-01	-4.96
1419735_PM_at	Csn3	CSN3	0.35	2.81	1.95	7.92E-02	3.22E-01	-4.96
1441773_PM_at	LOC105243184	NA	0.23	2.63	1.95	7.93E-02	3.22E-01	-4.96
1454187_PM_at	Pkd1l2	NA	0.25	2.63	1.95	7.93E-02	3.22E-01	-4.96
1434885_PM_at	Spty2d1	SPTY2D1	0.63	2.81	1.95	7.93E-02	3.22E-01	-4.96
1429316_PM_at	Rasgef1a	RASGEF1A	-0.76	7.10	-1.95	7.93E-02	3.22E-01	-4.96
1429786_PM_a_at	Zwint	ZWINT	0.65	3.94	1.95	7.93E-02	3.22E-01	-4.96
1416922_PM_a_at	Bnip3l	BNIP3L	-0.72	4.33	-1.95	7.93E-02	3.22E-01	-4.96
1428967_PM_at	Igf1r	NA	-0.67	4.24	-1.95	7.93E-02	3.22E-01	-4.96
1453933_PM_at	---	NA	0.14	2.90	1.95	7.93E-02	3.22E-01	-4.96
1433178_PM_at	---	NA	0.16	2.47	1.95	7.94E-02	3.22E-01	-4.96
1430510_PM_at	Evi5l	EVI5L	0.29	2.68	1.95	7.93E-02	3.22E-01	-4.96
1422171_PM_at	Ptldr	PTGDR	0.36	2.87	1.95	7.94E-02	3.22E-01	-4.96
1429999_PM_at	Tlk2	TLK2	0.46	2.68	1.95	7.94E-02	3.22E-01	-4.96
1419449_PM_a_at	Gnai2	GNAI2	0.64	4.43	1.95	7.94E-02	3.22E-01	-4.96
1450370_PM_a_at	Kcni4	KCNI4	0.87	3.64	1.95	7.94E-02	3.22E-01	-4.96
1428471_PM_at	Sorbs1	NA	-0.41	7.22	-1.94	7.95E-02	3.22E-01	-4.97
1457917_PM_at	---	NA	-0.21	2.69	-1.94	7.95E-02	3.22E-01	-4.97
1452305_PM_s_at	Cenpn	CENPN	0.18	2.40	1.94	7.94E-02	3.22E-01	-4.96
1421083_PM_x_at	Banf1	BANF1	0.19	2.33	1.94	7.94E-02	3.22E-01	-4.96

1440693_PM_at	Palld	PALLD	0.22	2.19	1.94	7.94E-02	3.22E-01	-4.96
1427926_PM_at	Maml2	MAML2	0.25	2.61	1.94	7.95E-02	3.22E-01	-4.97
1438341_PM_at	Tgm4	TGM4	0.26	2.54	1.94	7.94E-02	3.22E-01	-4.96
1450506_PM_a_at	Aen	AEN	0.28	2.40	1.94	7.94E-02	3.22E-01	-4.96
1453817_PM_at	Abca6	NA	0.29	2.49	1.94	7.94E-02	3.22E-01	-4.96
1459251_PM_at	---	NA	0.29	2.64	1.94	7.95E-02	3.22E-01	-4.97
1432853_PM_at	2900057C01Rik	NA	0.33	2.81	1.94	7.94E-02	3.22E-01	-4.96
1424040_PM_at	Map7d1	MAP7D1	0.82	7.36	1.94	7.94E-02	3.22E-01	-4.96
1416367_PM_at	1110001J03Rik	FMC1	-0.33	2.89	-1.94	7.95E-02	3.22E-01	-4.97
1444401_PM_at	---	NA	0.49	3.22	1.94	7.95E-02	3.22E-01	-4.97
1459190_PM_at	D3Erttd258e	NA	0.28	3.05	1.94	7.95E-02	3.22E-01	-4.97
1447430_PM_at	---	NA	0.21	2.24	1.94	7.95E-02	3.22E-01	-4.97
1442875_PM_at	Gm31875	NA	0.19	2.18	1.94	7.96E-02	3.22E-01	-4.97
1445521_PM_at	Elav1	ELAVL1	0.62	4.00	1.94	7.96E-02	3.22E-01	-4.97
1433534_PM_a_at	Cct2	CCT2	-0.89	6.39	-1.94	7.96E-02	3.22E-01	-4.97
1452568_PM_at	Gcap8	NA	0.33	2.46	1.94	7.96E-02	3.22E-01	-4.97
1432079_PM_at	---	NA	0.24	2.30	1.94	7.96E-02	3.22E-01	-4.97
1428346_PM_at	Traf1	TRAFD1	-0.59	5.52	-1.94	7.97E-02	3.22E-01	-4.97
1422648_PM_at	Slc7a2	SLC7A2	-0.30	2.42	-1.94	7.97E-02	3.22E-01	-4.97
1432698_PM_at	---	NA	0.20	2.88	1.94	7.97E-02	3.22E-01	-4.97
1441252_PM_at	---	NA	0.29	3.58	1.94	7.97E-02	3.22E-01	-4.97
1428104_PM_at	Tpx2	TPX2	0.37	2.69	1.94	7.97E-02	3.22E-01	-4.97
1440508_PM_at	---	NA	-0.34	3.30	-1.94	7.97E-02	3.23E-01	-4.97
1423902_PM_s_at	Arhgef12	ARHGEF12	-1.30	6.82	-1.94	7.98E-02	3.23E-01	-4.97
1427534_PM_at	---	NA	0.21	2.64	1.94	7.98E-02	3.23E-01	-4.97
1431565_PM_at	---	NA	0.21	2.39	1.94	7.98E-02	3.23E-01	-4.97
1422467_PM_at	Ppt1	PPT1	-0.54	3.77	-1.94	7.98E-02	3.23E-01	-4.97
1440221_PM_at	AA408650	NA	0.59	4.69	1.94	7.98E-02	3.23E-01	-4.97
1456166_PM_at	---	NA	0.21	2.35	1.94	7.98E-02	3.23E-01	-4.97
1418945_PM_at	Mmp3	NA	0.17	2.40	1.94	7.98E-02	3.23E-01	-4.97
1423113_PM_a_at	Ube2d3	UBE2D3	-1.00	6.11	-1.94	7.99E-02	3.23E-01	-4.97
1436478_PM_at	---	NA	-0.57	5.52	-1.94	7.99E-02	3.23E-01	-4.97
1427688_PM_a_at	Ptprs	PTPRS	-0.48	3.43	-1.94	7.99E-02	3.23E-01	-4.97
1424004_PM_x_at	Pomk	POMK	-0.40	3.95	-1.94	7.99E-02	3.23E-01	-4.97
1443464_PM_at	---	NA	0.23	2.14	1.94	7.99E-02	3.23E-01	-4.97
1446028_PM_at	---	NA	0.28	2.32	1.94	7.99E-02	3.23E-01	-4.97
1426126_PM_a_at	Igflr1 /// U2af14	IGFLR1	0.30	2.98	1.94	7.99E-02	3.23E-01	-4.97
1422451_PM_at	Mmps21	MRPS21	-0.67	4.06	-1.94	8.00E-02	3.23E-01	-4.97
1427972_PM_at	Cdc73	CDC73	0.36	5.95	1.94	8.00E-02	3.23E-01	-4.97
1452321_PM_at	Brwd1	NA	0.55	2.93	1.94	8.00E-02	3.23E-01	-4.97
1416578_PM_at	Gm9840 /// Rbx1	RBX1	-0.54	4.90	-1.94	8.01E-02	3.23E-01	-4.97
1456870_PM_at	Rasa3	RASAL3	-0.34	2.31	-1.94	8.01E-02	3.23E-01	-4.97
1452126_PM_at	Zfp160	ZNF665	-0.23	2.50	-1.94	8.01E-02	3.23E-01	-4.97
1457942_PM_at	---	NA	0.16	2.32	1.94	8.01E-02	3.23E-01	-4.97
1429157_PM_at	Hhip2	HHIP2	0.19	2.28	1.94	8.01E-02	3.23E-01	-4.97
1434487_PM_at	Mef2d	MEF2D	0.23	5.10	1.94	8.00E-02	3.23E-01	-4.97
1429806_PM_at	Eral1	ERAL1	0.29	2.58	1.94	8.01E-02	3.23E-01	-4.97
1420414_PM_at	Hoxa11	HOXA11	0.31	2.82	1.94	8.00E-02	3.23E-01	-4.97
1457288_PM_at	Ank3	ANK3	0.20	2.31	1.94	8.02E-02	3.23E-01	-4.97
1422725_PM_at	Mak	MAK	0.21	2.16	1.94	8.02E-02	3.23E-01	-4.97
1457906_PM_at	Tti2	TTI2	0.21	2.96	1.94	8.01E-02	3.23E-01	-4.97
1433993_PM_at	4931406P16Rik	KIAA0355	0.22	2.61	1.94	8.01E-02	3.23E-01	-4.97
1449570_PM_at	Klrb1c	KLRB1	0.24	2.98	1.94	8.01E-02	3.23E-01	-4.97
1457967_PM_at	---	NA	0.26	2.60	1.94	8.01E-02	3.23E-01	-4.97
1449202_PM_at	Sema4g	SEMA4G	0.31	2.76	1.94	8.01E-02	3.23E-01	-4.97
1440425_PM_at	---	NA	0.33	2.26	1.94	8.02E-02	3.23E-01	-4.97
1416888_PM_at	Fadd	FADD	0.37	2.59	1.94	8.01E-02	3.23E-01	-4.97
1460595_PM_at	Syt14	SYT14	-0.41	2.81	-1.94	8.02E-02	3.23E-01	-4.97
1422548_PM_at	Dhdds	DHDDS	0.28	2.76	1.94	8.02E-02	3.23E-01	-4.97
1432821_PM_at	Nfatc4	NA	0.17	2.15	1.94	8.02E-02	3.23E-01	-4.97
1418325_PM_at	Sephs2	NA	0.22	3.54	1.94	8.02E-02	3.23E-01	-4.97
1420211_PM_at	---	NA	0.27	2.33	1.94	8.02E-02	3.23E-01	-4.97
1427950_PM_at	Ltn1	LTN1	0.30	2.74	1.94	8.02E-02	3.23E-01	-4.97
1446839_PM_at	---	NA	0.29	3.94	1.94	8.03E-02	3.24E-01	-4.97
1455562_PM_at	Sox12	SOX12	0.43	3.17	1.94	8.03E-02	3.24E-01	-4.97
1453685_PM_at	Nudt7	NUDT7	0.25	2.83	1.94	8.03E-02	3.24E-01	-4.97
1434982_PM_at	Rnf182	RNF182	-1.32	6.94	-1.94	8.03E-02	3.24E-01	-4.98
1449183_PM_at	Comt	COMT	-0.45	3.98	-1.94	8.03E-02	3.24E-01	-4.97
1429990_PM_at	Hyal4	HYAL4	0.16	2.66	1.94	8.03E-02	3.24E-01	-4.98
1420224_PM_at	---	NA	0.19	2.50	1.94	8.03E-02	3.24E-01	-4.98
1421901_PM_at	Eif2ak1	EIF2AK1	-0.68	3.96	-1.94	8.04E-02	3.24E-01	-4.98
1436822_PM_x_at	Gm10362 /// Hk1 /// Rpl17 /// Rpl17-ps5 /// Rpl17-ps8 /// Rpl17-ps9	NA	0.30	9.48	1.94	8.04E-02	3.24E-01	-4.98
1436448_PM_a_at	Ptgs1	PTGS1	-0.28	2.35	-1.94	8.04E-02	3.24E-01	-4.98

1457622_PM_at	---	NA	0.19	2.67	1.94	8.04E-02	3.24E-01	-4.98
1423953_PM_at	Cdkal1	CDKAL1	0.43	4.97	1.94	8.04E-02	3.24E-01	-4.98
1450975_PM_at	Cacng4	CACNG4	0.20	2.62	1.94	8.04E-02	3.24E-01	-4.98
1422497_PM_at	Slc30a5	SLC30A5	-0.53	4.83	-1.94	8.05E-02	3.24E-01	-4.98
1431657_PM_at	9230112D13Rik	NA	0.19	2.11	1.94	8.05E-02	3.24E-01	-4.98
1416666_PM_at	Serpine2	SERPINE2	-0.76	7.72	-1.94	8.05E-02	3.24E-01	-4.98
1431383_PM_at	1110028F11Rik	NA	0.21	2.24	1.94	8.05E-02	3.24E-01	-4.98
1439155_PM_at	Mettl1	METTL1	0.23	2.95	1.94	8.05E-02	3.24E-01	-4.98
1460401_PM_at	Edem3	EDEM3	-0.92	4.20	-1.94	8.07E-02	3.24E-01	-4.98
1416528_PM_at	Sh3bgrl3	SH3BGR3	-0.84	3.89	-1.94	8.07E-02	3.24E-01	-4.98
1455324_PM_at	Plcx2	PLCX2	-0.71	6.00	-1.94	8.05E-02	3.24E-01	-4.98
1452874_PM_at	Kif1bp	KIF1BP	-0.71	6.71	-1.94	8.06E-02	3.24E-01	-4.98
1436552_PM_at	Jakmip2	JAKMIP2	-0.70	4.67	-1.93	8.08E-02	3.24E-01	-4.98
1440636_PM_at	Mrp3	MRP3	-0.65	2.69	-1.94	8.06E-02	3.24E-01	-4.98
1457891_PM_at	---	NA	-0.56	2.96	-1.94	8.05E-02	3.24E-01	-4.98
1417186_PM_at	Ube2k	UBE2K	-0.55	6.24	-1.94	8.07E-02	3.24E-01	-4.98
1436560_PM_at	Kif3a	NA	-0.41	4.25	-1.94	8.07E-02	3.24E-01	-4.98
1415733_PM_a_at	Gm8069 /// Tomm5	TOMM5	-0.41	3.78	-1.94	8.07E-02	3.24E-01	-4.98
1454845_PM_x_at	Mchr1	MCHR1	-0.40	3.34	-1.94	8.07E-02	3.24E-01	-4.98
1443595_PM_at	---	NA	-0.38	2.80	-1.94	8.06E-02	3.24E-01	-4.98
1455917_PM_at	Ntrk3	NTRK3	-0.33	3.47	-1.94	8.07E-02	3.24E-01	-4.98
1418424_PM_at	Tnfrap6	NA	-0.31	2.62	-1.93	8.08E-02	3.24E-01	-4.98
1433569_PM_x_at	LOC102641332 /// Ran	RAN	-0.27	9.34	-1.93	8.08E-02	3.24E-01	-4.98
1449612_PM_x_at	Kif20b	KIF20B	0.15	2.17	1.93	8.08E-02	3.24E-01	-4.98
1453436_PM_at	Insm2	INSM2	0.16	2.16	1.94	8.06E-02	3.24E-01	-4.98
1451594_PM_s_at	Serpinc6c	SERPINC6	0.17	2.37	1.94	8.06E-02	3.24E-01	-4.98
1445709_PM_at	---	NA	0.18	2.11	1.94	8.07E-02	3.24E-01	-4.98
1417772_PM_at	Grhpr	GRHPR	0.19	3.73	1.93	8.07E-02	3.24E-01	-4.98
1442884_PM_at	Hgf	HGF	0.20	2.53	1.94	8.06E-02	3.24E-01	-4.98
1425100_PM_a_at	Pde6g	PDE6G	0.20	2.23	1.94	8.06E-02	3.24E-01	-4.98
1430853_PM_a_at	Pear1	PEAR1	0.21	5.02	1.94	8.07E-02	3.24E-01	-4.98
1431660_PM_at	4930564D02Rik	NA	0.23	3.58	1.93	8.07E-02	3.24E-01	-4.98
1427757_PM_at	Igk-v21	NA	0.26	2.70	1.94	8.06E-02	3.24E-01	-4.98
1453786_PM_at	Lrrc71 /// Pear1	LRRC71	0.27	2.53	1.94	8.06E-02	3.24E-01	-4.98
1446836_PM_at	Gm34666	NA	0.29	2.50	1.93	8.07E-02	3.24E-01	-4.98
1459945_PM_at	---	NA	0.30	2.41	1.94	8.07E-02	3.24E-01	-4.98
1425209_PM_at	Zfp84	ZNF461	0.30	3.01	1.94	8.06E-02	3.24E-01	-4.98
1448029_PM_at	Tbx3	TBX3	0.33	2.95	1.94	8.06E-02	3.24E-01	-4.98
1417039_PM_a_at	Cul7	CUL7	0.41	2.93	1.94	8.07E-02	3.24E-01	-4.98
1458778_PM_at	---	NA	0.44	3.17	1.94	8.05E-02	3.24E-01	-4.98
1421298_PM_a_at	Hipk1	HIPK1	0.45	2.29	1.94	8.06E-02	3.24E-01	-4.98
1417254_PM_at	Spat5	SPAT5	0.47	3.82	1.94	8.06E-02	3.24E-01	-4.98
1424770_PM_at	Cald1	CALD1	0.48	4.57	1.94	8.05E-02	3.24E-01	-4.98
1445151_PM_at	Mtf2	MTF2	0.59	3.67	1.93	8.08E-02	3.24E-01	-4.98
1420173_PM_at	D11Ert326e	NA	0.18	2.38	1.93	8.08E-02	3.24E-01	-4.98
1425061_PM_at	Waf3	WASF3	0.43	2.83	1.93	8.08E-02	3.24E-01	-4.98
1457445_PM_at	Trps1	TRPS1	0.76	4.94	1.93	8.08E-02	3.24E-01	-4.98
1416406_PM_at	Pea15a	PEA15	-0.72	5.62	-1.93	8.08E-02	3.24E-01	-4.98
1430089_PM_at	---	NA	-0.56	2.91	-1.93	8.09E-02	3.24E-01	-4.98
1456241_PM_a_at	Slc38a10	SLC38A10	-0.94	8.28	-1.93	8.09E-02	3.24E-01	-4.98
1436623_PM_at	---	NA	-0.33	3.23	-1.93	8.09E-02	3.24E-01	-4.98
1431280_PM_at	Tmem263	NA	-0.22	2.53	-1.93	8.09E-02	3.24E-01	-4.98
1454662_PM_at	Fam109a	FAM109A	0.26	3.06	1.93	8.09E-02	3.24E-01	-4.98
1446673_PM_at	---	NA	-0.53	3.42	-1.93	8.09E-02	3.24E-01	-4.98
1445369_PM_at	B230359F08Rik	NA	0.24	2.24	1.93	8.09E-02	3.24E-01	-4.98
1458030_PM_at	---	NA	0.43	2.93	1.93	8.09E-02	3.24E-01	-4.98
1433320_PM_at	---	NA	0.21	2.73	1.93	8.10E-02	3.24E-01	-4.98
1419164_PM_at	Zfp260	ZNF260	-0.46	4.89	-1.93	8.10E-02	3.24E-01	-4.98
1446247_PM_at	Adams18	NA	0.15	2.09	1.93	8.10E-02	3.24E-01	-4.98
1454022_PM_at	Ephb2	EPHB1	0.17	2.53	1.93	8.10E-02	3.24E-01	-4.98
1457700_PM_at	Cyp4f39	NA	0.18	2.24	1.93	8.10E-02	3.24E-01	-4.98
1424404_PM_at	0610040J01Rik	C4orf19	0.23	3.02	1.93	8.10E-02	3.24E-01	-4.98
1446614_PM_at	---	NA	0.24	2.94	1.93	8.10E-02	3.24E-01	-4.98
1454013_PM_at	1810062O18Rik	NA	0.25	2.21	1.93	8.10E-02	3.24E-01	-4.98
1454280_PM_at	Gm32497	NA	0.34	3.37	1.93	8.10E-02	3.24E-01	-4.98
1439114_PM_at	Ddx60	DDX60	0.54	2.58	1.93	8.10E-02	3.24E-01	-4.98
1426747_PM_at	Abcf3	ABCF3	-0.45	3.57	-1.93	8.11E-02	3.25E-01	-4.98
1459238_PM_at	---	NA	-0.24	2.56	-1.93	8.11E-02	3.25E-01	-4.98
1446233_PM_at	---	NA	0.33	2.65	1.93	8.11E-02	3.25E-01	-4.98
1449199_PM_at	Muc1	MUC1	0.29	2.67	1.93	8.11E-02	3.25E-01	-4.98
1451628_PM_a_at	Ank3	ANK3	0.56	7.43	1.93	8.12E-02	3.25E-01	-4.98
1447746_PM_at	---	NA	0.17	2.16	1.93	8.12E-02	3.25E-01	-4.98
1455276_PM_x_at	1110004E09Rik	AP000275.2	0.24	2.71	1.93	8.12E-02	3.25E-01	-4.99
1446057_PM_at	---	NA	0.25	2.76	1.93	8.12E-02	3.25E-01	-4.99
1455615_PM_at	Cklf	CKLF	0.20	2.17	1.93	8.12E-02	3.25E-01	-4.99

1432687_PM_at	4833406M21Rik	NA	0.31	2.40	1.93	8.12E-02	3.25E-01	-4.99
1433432_PM_x_at	Rps12 /// Rps12-ps9 ///							
1423319_PM_at	Rps12l1	RPS12	0.46	8.67	1.93	8.13E-02	3.25E-01	-4.99
1452501_PM_at	Hhex	HHEX	-0.25	2.17	-1.93	8.13E-02	3.25E-01	-4.99
1432474_PM_a_at	Cyp2c38	NA	0.31	3.13	1.93	8.13E-02	3.25E-01	-4.99
1420502_PM_at	Krtcap3	KRTCAP3	0.23	2.64	1.93	8.13E-02	3.25E-01	-4.99
1420502_PM_at	Sat1	SAT1	-0.89	4.38	-1.93	8.13E-02	3.25E-01	-4.99
1437995_PM_x_at	Sept7	SEPT7	-0.68	6.27	-1.93	8.14E-02	3.25E-01	-4.99
1450770_PM_at	3632451O06Rik	C14orf37	-0.68	4.42	-1.93	8.14E-02	3.25E-01	-4.99
1420201_PM_at	---	NA	-0.19	2.57	-1.93	8.13E-02	3.25E-01	-4.99
1443404_PM_s_at	D13Ert94e	NA	0.17	2.19	1.93	8.14E-02	3.25E-01	-4.99
1449451_PM_at	Serpnb11	SERPINB11	0.19	2.14	1.93	8.14E-02	3.25E-01	-4.99
1430424_PM_at	4933433C11Rik	STPG3	0.22	2.49	1.93	8.14E-02	3.25E-01	-4.99
1452460_PM_at	Ankrd26	ANKRD26	0.44	3.10	1.93	8.14E-02	3.25E-01	-4.99
1457080_PM_at	Jakmp1	NA	0.79	4.38	1.93	8.14E-02	3.25E-01	-4.99
1428875_PM_at	Golim4	GOLIM4	-0.20	2.61	-1.93	8.14E-02	3.25E-01	-4.99
1460699_PM_at	Rps27	RPS27	-0.17	2.27	-1.93	8.14E-02	3.25E-01	-4.99
1458589_PM_at	---	NA	0.19	2.44	1.93	8.14E-02	3.25E-01	-4.99
1438842_PM_at	Mtch2	MTCH2	0.37	3.88	1.93	8.14E-02	3.25E-01	-4.99
1459743_PM_at	---	NA	0.60	3.37	1.93	8.14E-02	3.25E-01	-4.99
1418647_PM_at	Gnl1	GNL1	-0.35	4.04	-1.93	8.14E-02	3.25E-01	-4.99
1419857_PM_at	---	NA	0.19	2.52	1.93	8.14E-02	3.25E-01	-4.99
1433287_PM_at	---	NA	0.25	2.97	1.93	8.15E-02	3.25E-01	-4.99
1460347_PM_at	Krt14	KRT14	0.19	2.43	1.93	8.15E-02	3.25E-01	-4.99
1422133_PM_at	Spn	SPN	0.25	2.57	1.93	8.15E-02	3.25E-01	-4.99
1456124_PM_x_at	Svs5	NA	0.26	3.12	1.93	8.15E-02	3.25E-01	-4.99
1431105_PM_a_at	Tmem33	TMEM33	0.43	3.30	1.93	8.15E-02	3.25E-01	-4.99
1441545_PM_at	Zcchc11	ZCCHC11	0.54	4.15	1.93	8.15E-02	3.25E-01	-4.99
1438862_PM_at	---	NA	0.25	2.90	1.93	8.15E-02	3.25E-01	-4.99
1451689_PM_a_at	Sox10	SOX10	0.45	3.36	1.93	8.15E-02	3.25E-01	-4.99
1435421_PM_at	Fsd1	FSD1	0.37	3.11	1.93	8.16E-02	3.25E-01	-4.99
1448109_PM_a_at	Rpl26	RPL26	-0.27	5.41	-1.93	8.16E-02	3.26E-01	-4.99
1445462_PM_at	---	NA	0.22	2.55	1.93	8.16E-02	3.26E-01	-4.99
1419621_PM_at	Ankrd2	ANKRD2	0.25	2.56	1.93	8.16E-02	3.26E-01	-4.99
1432888_PM_at	4930455M05Rik	NA	0.19	2.25	1.93	8.16E-02	3.26E-01	-4.99
1448155_PM_at	Pdc6ip	PD6D6IP	-0.50	3.10	-1.93	8.17E-02	3.26E-01	-4.99
1457665_PM_x_at	Cyp27a1	CYP27A1	-0.24	6.65	-1.93	8.17E-02	3.26E-01	-4.99
1439942_PM_at	Prep	NA	-0.30	2.43	-1.93	8.17E-02	3.26E-01	-4.99
1452939_PM_a_at	Pitpnc1	PITPNC1	0.43	3.28	1.93	8.18E-02	3.26E-01	-4.99
1420429_PM_at	Pcdhb3	NA	-0.30	3.06	-1.93	8.18E-02	3.26E-01	-4.99
1419502_PM_at	Ghdc	GHDC	0.21	2.61	1.93	8.18E-02	3.26E-01	-4.99
1444315_PM_at	D630024D03Rik	NA	0.24	2.54	1.93	8.18E-02	3.26E-01	-4.99
1437908_PM_a_at	Ergic1	ERGIC1	-0.61	7.56	-1.93	8.19E-02	3.26E-01	-4.99
1423839_PM_a_at	Btf3	BTF3	-0.36	6.78	-1.93	8.19E-02	3.26E-01	-4.99
1434076_PM_at	Wdr37	WDR37	-0.34	4.89	-1.93	8.19E-02	3.26E-01	-4.99
1427412_PM_s_at	Rapgef6	RAPGEF6	-0.24	2.31	-1.93	8.19E-02	3.26E-01	-4.99
1432217_PM_a_at	Cfap52	CFAP52	0.20	2.34	1.93	8.19E-02	3.26E-01	-4.99
1431894_PM_at	---	NA	0.24	2.12	1.93	8.19E-02	3.26E-01	-4.99
1446528_PM_at	---	NA	0.30	2.66	1.93	8.19E-02	3.26E-01	-4.99
1443978_PM_at	Ankle1	ANKLE1	0.39	2.87	1.93	8.19E-02	3.26E-01	-4.99
1446997_PM_at	---	NA	0.39	3.35	1.93	8.19E-02	3.26E-01	-4.99
1416713_PM_at	Tppp3	TPPP3	0.46	2.97	1.93	8.19E-02	3.26E-01	-4.99
1420954_PM_a_at	Add1	ADD1	0.59	6.29	1.93	8.19E-02	3.26E-01	-4.99
1418456_PM_a_at	Cxcl14	CXCL14	-0.66	3.33	-1.93	8.19E-02	3.26E-01	-4.99
1431535_PM_at	Plb1	PLB1	0.17	2.41	1.93	8.20E-02	3.26E-01	-4.99
1432125_PM_at	Ap3m2	NA	0.44	2.71	1.93	8.20E-02	3.26E-01	-4.99
1442148_PM_at	---	NA	-0.62	3.30	-1.93	8.20E-02	3.26E-01	-4.99
1457326_PM_at	Gm16386	NA	-0.39	2.58	-1.93	8.20E-02	3.26E-01	-4.99
1453998_PM_at	Smap1	SMAP1	-0.37	2.67	-1.93	8.20E-02	3.26E-01	-4.99
1448809_PM_at	Cse1l	CSE1L	-0.35	3.72	-1.93	8.20E-02	3.26E-01	-4.99
1425923_PM_at	Mycn	NA	0.13	2.31	1.93	8.20E-02	3.26E-01	-4.99
1417288_PM_at	Plekha2	PLEKHA2	0.20	2.21	1.93	8.20E-02	3.26E-01	-4.99
1445394_PM_at	Gm21093 /// Gm21158 ///							
1450643_PM_s_at	Gm2192 /// Gm3883 ///							
1439183_PM_at	LOC100041536	NA	0.56	5.20	1.93	8.20E-02	3.26E-01	-4.99
1450643_PM_s_at	Acs1	ACSL1	0.37	3.49	1.93	8.21E-02	3.26E-01	-4.99
1439183_PM_at	Acer1	ACER1	0.25	2.16	1.93	8.21E-02	3.26E-01	-4.99
1417938_PM_at	Rad51ap1	RAD51AP1	-0.21	2.14	-1.92	8.21E-02	3.26E-01	-4.99
1435453_PM_at	Mir124a-1hg	NA	-0.50	6.67	-1.92	8.22E-02	3.27E-01	-5.00
1423472_PM_at	Sept2	SEPT2	-0.28	5.54	-1.92	8.22E-02	3.27E-01	-5.00
1431092_PM_at	Ppp1r12c	PPP1R12C	0.17	2.91	1.92	8.22E-02	3.27E-01	-5.00
1427753_PM_at	Igkv1-135	NA	0.19	2.41	1.92	8.21E-02	3.27E-01	-5.00
1437665_PM_at	Il22ra2	IL22RA2	0.22	2.63	1.92	8.22E-02	3.27E-01	-5.00
1420351_PM_at	Tnfrsf4	TNFRSF4	0.23	2.10	1.92	8.21E-02	3.27E-01	-5.00
1427010_PM_s_at	Lama5	LAMA5	0.32	3.63	1.92	8.22E-02	3.27E-01	-5.00

1433386_PM_at	---	NA	0.37	2.08	1.92	8.21E-02	3.27E-01	-5.00
1430941_PM_at	Bbs7	BBS7	0.41	2.80	1.92	8.22E-02	3.27E-01	-5.00
1452824_PM_at	Cnot11	CNOT11	0.48	2.94	1.92	8.22E-02	3.27E-01	-5.00
1445570_PM_at	Nsun4	NSUN4	0.69	4.38	1.92	8.22E-02	3.27E-01	-5.00
1446289_PM_at	---	NA	0.92	4.59	1.92	8.22E-02	3.27E-01	-5.00
1426946_PM_at	Ipo5	IPO5	-0.51	4.31	-1.92	8.22E-02	3.27E-01	-5.00
1430638_PM_at	Ccdc30	NA	0.20	2.49	1.92	8.22E-02	3.27E-01	-5.00
1422280_PM_at	Gzmk	GZMK	0.23	3.24	1.92	8.22E-02	3.27E-01	-5.00
1416819_PM_at	Cdc37	CDC37	0.63	2.81	1.92	8.22E-02	3.27E-01	-5.00
1432896_PM_at	---	NA	0.30	2.56	1.92	8.22E-02	3.27E-01	-5.00
1425990_PM_a_at	Nfatc2	NFATC2	0.28	2.53	1.92	8.23E-02	3.27E-01	-5.00
1418168_PM_at	Zcchc14	ZCCHC14	-0.50	4.17	-1.92	8.23E-02	3.27E-01	-5.00
1427360_PM_at	4930507D05Rik	NA	0.25	2.30	1.92	8.23E-02	3.27E-01	-5.00
1436492_PM_x_at	Gm29695 /// Lemd1	LEMD1	0.15	2.22	1.92	8.23E-02	3.27E-01	-5.00
1426974_PM_at	Os9	OS9	0.43	5.18	1.92	8.23E-02	3.27E-01	-5.00
1431278_PM_s_at	Pla2g6	PLA2G6	0.21	2.72	1.92	8.24E-02	3.27E-01	-5.00
1424496_PM_at	Idnk	IDNK	0.53	3.31	1.92	8.24E-02	3.27E-01	-5.00
1422913_PM_at	Prm3	PRM3	0.23	2.18	1.92	8.24E-02	3.27E-01	-5.00
1433024_PM_at	4930421C12Rik	NA	-0.32	2.23	-1.92	8.24E-02	3.27E-01	-5.00
1459688_PM_at	---	NA	0.22	2.44	1.92	8.25E-02	3.27E-01	-5.00
1446675_PM_at	Adk	NA	0.80	3.85	1.92	8.25E-02	3.27E-01	-5.00
1428599_PM_at	Kndc1	KNDC1	-0.57	6.85	-1.92	8.25E-02	3.27E-01	-5.00
1428750_PM_at	Cdc42ep2	CDC42EP2	0.19	2.55	1.92	8.25E-02	3.27E-01	-5.00
1420992_PM_at	Ankr1	ANKRD1	0.21	2.59	1.92	8.25E-02	3.27E-01	-5.00
1423145_PM_a_at	Tcap	TCAP	0.26	2.78	1.92	8.25E-02	3.27E-01	-5.00
1454403_PM_at	---	NA	0.28	2.90	1.92	8.25E-02	3.27E-01	-5.00
1428789_PM_at	Ralgs2	RALGPS2	-0.63	5.43	-1.92	8.26E-02	3.28E-01	-5.00
1432961_PM_at	2610024D14Rik	NA	-0.25	2.30	-1.92	8.26E-02	3.28E-01	-5.00
1428838_PM_a_at	Dck	DCK	0.21	2.66	1.92	8.26E-02	3.28E-01	-5.00
1456483_PM_at	Zfp9	ZNF25	0.28	2.66	1.92	8.26E-02	3.28E-01	-5.00
1449408_PM_at	Jam2	JAM2	0.32	2.62	1.92	8.26E-02	3.28E-01	-5.00
1418345_PM_at	Tnfsf13 /// Tnfsfm13	TNFSF12-TNFSF13	0.60	2.91	1.92	8.26E-02	3.28E-01	-5.00
1452007_PM_at	Vamp7	VAMP7	-0.46	3.13	-1.92	8.27E-02	3.28E-01	-5.00
1451013_PM_at	Slc29a3	SLC29A3	0.23	2.62	1.92	8.27E-02	3.28E-01	-5.00
1434238_PM_at	Taf2	TAF2	-0.66	4.43	-1.92	8.27E-02	3.28E-01	-5.00
1425403_PM_at	Dnm3	DNM3	0.27	2.87	1.92	8.27E-02	3.28E-01	-5.00
1428020_PM_at	Rpf1	RPF1	-0.41	2.68	-1.92	8.27E-02	3.28E-01	-5.00
1449800_PM_x_at	Phf7	PHF7	0.47	3.08	1.92	8.27E-02	3.28E-01	-5.00
1453981_PM_at	---	NA	0.49	2.96	1.92	8.27E-02	3.28E-01	-5.00
1428351_PM_at	Ppm1m	PPM1M	0.28	2.72	1.92	8.27E-02	3.28E-01	-5.00
1415819_PM_a_at	Ppp2r1a	PPP2R1A	-0.71	3.90	-1.92	8.28E-02	3.28E-01	-5.00
1425892_PM_a_at	Pnoc	PNOC	0.19	2.44	1.92	8.28E-02	3.28E-01	-5.00
1427204_PM_at	Rd3	RD3	0.26	2.43	1.92	8.28E-02	3.28E-01	-5.00
1457351_PM_at	Taf2	TAF2	-0.35	3.36	-1.92	8.29E-02	3.28E-01	-5.00
1441993_PM_at	Ap3s2	AP3S2	0.17	3.02	1.92	8.29E-02	3.28E-01	-5.00
1451504_PM_at	Chchd3	CHCHD3	0.43	2.75	1.92	8.29E-02	3.28E-01	-5.00
1448289_PM_at	Crmp1	CRMP1	-0.48	5.17	-1.92	8.29E-02	3.28E-01	-5.00
1424022_PM_at	Osgin1	OSGIN1	0.26	2.61	1.92	8.29E-02	3.28E-01	-5.00
1453987_PM_at	Klhl28	KLHL28	0.39	2.50	1.92	8.29E-02	3.28E-01	-5.00
1423324_PM_at	Pnn	PNN	0.87	7.07	1.92	8.29E-02	3.28E-01	-5.00
AFFX-GapdhMur/M32599_M_at	Gapdh	NA	-0.64	5.91	-1.92	8.30E-02	3.28E-01	-5.00
1439807_PM_at	Tmem74	NA	-0.59	2.53	-1.92	8.30E-02	3.28E-01	-5.00
1421675_PM_at	1700123K08Rik	NA	0.19	1.98	1.92	8.29E-02	3.28E-01	-5.00
1450329_PM_a_at	Arr3	ARR3	0.20	2.22	1.92	8.30E-02	3.28E-01	-5.00
1438122_PM_at	Bbof1	BBOF1	0.43	3.05	1.92	8.30E-02	3.28E-01	-5.00
1438771_PM_at	Brd1	BRD1	0.46	3.31	1.92	8.29E-02	3.28E-01	-5.00
1433014_PM_at	6330436F06Rik	NA	0.49	2.02	1.92	8.29E-02	3.28E-01	-5.00
1434446_PM_at	Insr	INSR	-0.36	4.09	-1.92	8.30E-02	3.28E-01	-5.01
1420218_PM_at	---	NA	0.25	2.94	1.92	8.30E-02	3.28E-01	-5.01
1457691_PM_at	Gpr183	GPR183	0.30	2.92	1.92	8.30E-02	3.28E-01	-5.00
1450030_PM_at	Dctn4	DCTN4	0.37	2.96	1.92	8.30E-02	3.28E-01	-5.00
1443587_PM_at	Ttc37	TTC37	0.23	2.45	1.92	8.30E-02	3.28E-01	-5.01
1456206_PM_at	Gm13889	NA	0.19	2.20	1.92	8.30E-02	3.28E-01	-5.01
1422971_PM_at	Kat2a	KAT2A	0.41	3.42	1.92	8.31E-02	3.28E-01	-5.01
1439641_PM_at	Papolg	NA	-0.29	2.96	-1.92	8.31E-02	3.28E-01	-5.01
1418211_PM_at	Oca2	OCA2	0.19	2.18	1.92	8.31E-02	3.28E-01	-5.01
1436240_PM_at	---	NA	0.35	3.07	1.92	8.31E-02	3.28E-01	-5.01
1423938_PM_at	Llgl2	LLGL2	0.24	3.70	1.92	8.31E-02	3.28E-01	-5.01
1434639_PM_at	Klhl29	KLHL29	-0.36	2.85	-1.92	8.31E-02	3.29E-01	-5.01
1455149_PM_at	Sh3rf1	SH3RF1	-0.42	4.50	-1.92	8.32E-02	3.29E-01	-5.01
1440983_PM_at	Trappc12	NA	0.29	2.88	1.92	8.32E-02	3.29E-01	-5.01
1429702_PM_at	---	NA	0.94	3.61	1.92	8.32E-02	3.29E-01	-5.01
1442252_PM_at	---	NA	0.19	2.23	1.92	8.32E-02	3.29E-01	-5.01
1453550_PM_a_at	Far1	FAR1	0.62	3.35	1.92	8.32E-02	3.29E-01	-5.01
1445029_PM_at	---	NA	-0.29	2.36	-1.92	8.32E-02	3.29E-01	-5.01

1429471_PM_at	1110017D15Rik	C9orf24	0.33	2.40	1.92	8.32E-02	3.29E-01	-5.01
1436775_PM_a_at	Ankrd17	ANKRD17	-0.74	5.59	-1.92	8.33E-02	3.29E-01	-5.01
1442173_PM_at	Phf3	PHF3	-0.25	2.32	-1.92	8.33E-02	3.29E-01	-5.01
1439574_PM_at	1110020A21Rik	NA	0.19	2.61	1.92	8.33E-02	3.29E-01	-5.01
1430816_PM_at	---	NA	0.25	2.66	1.92	8.33E-02	3.29E-01	-5.01
1460521_PM_a_at	Nabp1	NABP1	0.45	3.74	1.92	8.33E-02	3.29E-01	-5.01
1443554_PM_at	---	NA	0.53	2.94	1.92	8.33E-02	3.29E-01	-5.01
1436067_PM_at	Zbtb10	ZBTB10	-0.41	3.91	-1.92	8.33E-02	3.29E-01	-5.01
1446626_PM_at	Tango2	TANGO2	0.23	2.90	1.92	8.33E-02	3.29E-01	-5.01
1447035_PM_at	---	NA	-0.25	2.72	-1.92	8.33E-02	3.29E-01	-5.01
1450985_PM_a_at	Tjp2	TJP2	1.12	3.69	1.92	8.34E-02	3.29E-01	-5.01
1431623_PM_at	---	NA	0.19	2.27	1.92	8.34E-02	3.29E-01	-5.01
1447034_PM_at	---	NA	0.22	2.27	1.92	8.34E-02	3.29E-01	-5.01
1449279_PM_at	Gpx2	GPX2	0.21	2.36	1.91	8.35E-02	3.29E-01	-5.01
1440762_PM_at	Syn2	SYN2	0.72	3.02	1.91	8.35E-02	3.29E-01	-5.01
1425714_PM_a_at	Nfam1	NFAM1	-0.19	2.20	-1.91	8.35E-02	3.29E-01	-5.01
1425423_PM_at	Glis1	GLIS1	0.19	2.61	1.91	8.35E-02	3.29E-01	-5.01
1419652_PM_s_at	Nkain1	NA	0.19	2.51	1.91	8.35E-02	3.29E-01	-5.01
1424755_PM_at	Hip1	HIP1	-0.60	3.64	-1.91	8.36E-02	3.29E-01	-5.01
1458504_PM_at	Zc3h12d	ZC3H12D	-0.20	2.24	-1.91	8.36E-02	3.29E-01	-5.01
1418925_PM_at	Celsr1	CELSR1	0.17	2.12	1.91	8.36E-02	3.29E-01	-5.01
1428630_PM_x_at	Haghl	HAGHL	0.19	2.42	1.91	8.36E-02	3.29E-01	-5.01
1420524_PM_a_at	Masp2	MASP2	0.20	2.36	1.91	8.36E-02	3.29E-01	-5.01
1415984_PM_at	Acadm	ACADM	-0.62	2.96	-1.91	8.36E-02	3.30E-01	-5.01
1433933_PM_s_at	Sko2b1	SLCO2B1	-0.74	3.16	-1.91	8.36E-02	3.30E-01	-5.01
1451140_PM_s_at	Prkag2	PRKAG2	-0.61	7.04	-1.91	8.37E-02	3.30E-01	-5.01
1456022_PM_at	Hipk2	NA	-0.52	3.14	-1.91	8.37E-02	3.30E-01	-5.01
1437348_PM_at	Fbxo28	FBXO28	-0.46	2.72	-1.91	8.37E-02	3.30E-01	-5.01
1428646_PM_at	Pbx1	PBX1	-0.37	3.11	-1.91	8.38E-02	3.30E-01	-5.01
1438667_PM_at	Sybu	SYBU	-0.30	3.09	-1.91	8.38E-02	3.30E-01	-5.01
1454306_PM_at	Prrc1	NA	0.14	2.35	1.91	8.37E-02	3.30E-01	-5.01
1449943_PM_at	Lfng	LFNG	0.16	2.49	1.91	8.37E-02	3.30E-01	-5.01
1453645_PM_at	2700046A07Rik	NA	0.17	2.21	1.91	8.38E-02	3.30E-01	-5.01
1419698_PM_at	Cxcl11	CXCL11	0.17	2.48	1.91	8.38E-02	3.30E-01	-5.01
1443692_PM_at	Fam222a	NA	0.19	2.26	1.91	8.37E-02	3.30E-01	-5.01
1421541_PM_a_at	2310045n01rik-mef2b/// Borcs8///Mef2b	MEF2B	0.19	2.62	1.91	8.37E-02	3.30E-01	-5.01
1451786_PM_at	Muc20	MUC20	0.19	2.73	1.91	8.38E-02	3.30E-01	-5.01
1439797_PM_at	Ppard	PPARD	0.19	2.55	1.91	8.37E-02	3.30E-01	-5.01
1431682_PM_at	4930594C11Rik	NA	0.22	2.93	1.91	8.38E-02	3.30E-01	-5.01
1439798_PM_at	Hoxc10	HOXC10	0.22	2.29	1.91	8.37E-02	3.30E-01	-5.01
1445832_PM_at	---	NA	0.24	2.19	1.91	8.37E-02	3.30E-01	-5.01
1457097_PM_at	Skap2	SKAP2	0.26	3.22	1.91	8.37E-02	3.30E-01	-5.01
1441432_PM_at	---	NA	0.26	2.23	1.91	8.38E-02	3.30E-01	-5.01
1419253_PM_at	Mthfd2	MTHFD2	0.27	2.84	1.91	8.38E-02	3.30E-01	-5.01
1451136_PM_a_at	Eif2b2	EIF2B2	0.30	5.44	1.91	8.38E-02	3.30E-01	-5.01
1435279_PM_at	Szt2	SZT2	0.34	2.60	1.91	8.37E-02	3.30E-01	-5.01
1459977_PM_x_at	Cox10	COX10	0.42	4.98	1.91	8.38E-02	3.30E-01	-5.01
1421218_PM_at	Bche	BCHE	-0.54	2.61	-1.91	8.38E-02	3.30E-01	-5.01
1439789_PM_at	Ebf1	EBF1	0.47	2.89	1.91	8.38E-02	3.30E-01	-5.01
1437345_PM_a_at	Bcl2	BSCL2	-0.93	5.63	-1.91	8.39E-02	3.30E-01	-5.01
1424847_PM_at	Nefh	NEFH	-0.51	2.71	-1.91	8.39E-02	3.30E-01	-5.01
1445585_PM_at	Rnf114	RNF114	-0.26	2.95	-1.91	8.39E-02	3.30E-01	-5.01
1445183_PM_s_at	D7Erttd523e	NA	0.17	1.98	1.91	8.39E-02	3.30E-01	-5.01
1422812_PM_at	Cxcr6	CXCR6	0.17	2.25	1.91	8.39E-02	3.30E-01	-5.01
1432155_PM_at	Wasl	WASL	0.19	2.78	1.91	8.39E-02	3.30E-01	-5.01
1446979_PM_at	Dcps	NA	0.24	2.24	1.91	8.39E-02	3.30E-01	-5.01
1439936_PM_at	BE949265	NA	0.25	2.21	1.91	8.38E-02	3.30E-01	-5.01
1437398_PM_a_at	Aldh9a1	ALDH9A1	0.35	3.05	1.91	8.39E-02	3.30E-01	-5.01
1429120_PM_at	Lnp	NA	0.79	3.71	1.91	8.39E-02	3.30E-01	-5.01
1429948_PM_x_at	Crygf	CRYGD	0.19	2.39	1.91	8.39E-02	3.30E-01	-5.01
1446988_PM_at	---	NA	0.30	3.63	1.91	8.39E-02	3.30E-01	-5.01
1427502_PM_at	Adam4	NA	0.52	3.11	1.91	8.39E-02	3.30E-01	-5.01
1431645_PM_a_at	Gdi2	GDI2	-0.54	4.67	-1.91	8.39E-02	3.30E-01	-5.01
1425487_PM_at	Slu7	SLU7	0.26	2.85	1.91	8.40E-02	3.30E-01	-5.02
1426947_PM_x_at	Col6a2	COL6A2	0.35	2.76	1.91	8.40E-02	3.30E-01	-5.02
1459996_PM_at	Cacna1a	NA	-0.75	9.00	-1.91	8.41E-02	3.30E-01	-5.02
1435529_PM_at	Ifit1b1	IFIT1B	-0.71	3.76	-1.91	8.41E-02	3.30E-01	-5.02
1420903_PM_at	St6galnac3	ST6GALNAC3	-0.57	4.06	-1.91	8.40E-02	3.30E-01	-5.02
1460712_PM_s_at	Ap1g1	AP1G1	-0.40	4.97	-1.91	8.41E-02	3.30E-01	-5.02
1444065_PM_at	Cyb5d2	CYB5D2	0.17	2.13	1.91	8.41E-02	3.30E-01	-5.02
1450448_PM_at	Stc1	STC1	0.17	2.35	1.91	8.41E-02	3.30E-01	-5.02
1430313_PM_at	Adamts1	ADAMTSL1	0.38	2.73	1.91	8.41E-02	3.30E-01	-5.02
1451772_PM_at	Tpcn1	TPCN1	0.18	2.33	1.91	8.41E-02	3.30E-01	-5.02
1434444_PM_s_at	Anapc1	ANAPC1	-0.34	2.84	-1.91	8.42E-02	3.30E-01	-5.02

1458432_PM_at	---	NA	-0.20	2.44	-1.91	8.41E-02	3.30E-01	-5.02
1437731_PM_at	C2cd2	C2CD2	0.19	2.62	1.91	8.42E-02	3.30E-01	-5.02
1421942_PM_s_at	Tgfa	TGFA	0.33	2.93	1.91	8.41E-02	3.30E-01	-5.02
1432868_PM_at	Dzip3	NA	0.22	2.68	1.91	8.42E-02	3.30E-01	-5.02
1436654_PM_at	Gen1	NA	0.23	3.14	1.91	8.42E-02	3.30E-01	-5.02
1430483_PM_a_at	Tmem79	TMEM79	0.26	2.86	1.91	8.42E-02	3.30E-01	-5.02
1422789_PM_at	Aldh1a2	ALDH1A2	-0.80	3.05	-1.91	8.42E-02	3.30E-01	-5.02
1441731_PM_at	---	NA	0.22	2.78	1.91	8.42E-02	3.30E-01	-5.02
1429334_PM_at	Lyg1	LYG1	0.21	2.54	1.91	8.42E-02	3.30E-01	-5.02
1449639_PM_at	---	NA	0.24	2.67	1.91	8.43E-02	3.30E-01	-5.02
1451868_PM_at	Kcnj6	KCNJ6	0.31	2.22	1.91	8.43E-02	3.30E-01	-5.02
1457229_PM_at	Gpr173	GPR173	-0.56	2.92	-1.91	8.43E-02	3.31E-01	-5.02
1427151_PM_at	Qser1	QSER1	-0.39	2.44	-1.91	8.43E-02	3.31E-01	-5.02
1415715_PM_at	Tmem129	TMEM129	-0.30	3.48	-1.91	8.44E-02	3.31E-01	-5.02
1452275_PM_at	Zfand3	ZFAND3	0.20	2.59	1.91	8.44E-02	3.31E-01	-5.02
1416573_PM_at	Pofut2	POFUT2	0.24	2.56	1.91	8.43E-02	3.31E-01	-5.02
1427693_PM_at	Itpr2	NA	0.29	3.69	1.91	8.43E-02	3.31E-01	-5.02
1434522_PM_at	Wdr4	WDR4	0.31	3.03	1.91	8.44E-02	3.31E-01	-5.02
1450469_PM_at	BC100451	CEP295NL	0.19	2.41	1.91	8.44E-02	3.31E-01	-5.02
1425295_PM_at	Rnase2a	RNASE2	0.23	2.17	1.91	8.44E-02	3.31E-01	-5.02
1443305_PM_at	---	NA	0.34	3.31	1.91	8.44E-02	3.31E-01	-5.02
1436265_PM_at	Gm10419	NA	-0.52	4.62	-1.91	8.44E-02	3.31E-01	-5.02
1449938_PM_at	Endou	ENDOU	-0.26	2.82	-1.91	8.44E-02	3.31E-01	-5.02
1447534_PM_at	---	NA	0.24	2.22	1.91	8.44E-02	3.31E-01	-5.02
1421622_PM_a_at	Rapgef4	RAPGEF4	-0.68	4.69	-1.91	8.45E-02	3.31E-01	-5.02
1431115_PM_at	Tgif2	TGIF2	0.15	2.30	1.91	8.44E-02	3.31E-01	-5.02
1427589_PM_at	Fam234b	FAM234B	0.47	2.80	1.91	8.44E-02	3.31E-01	-5.02
1421703_PM_at	Zfp59	NA	0.26	3.92	1.91	8.45E-02	3.31E-01	-5.02
1430678_PM_at	5730457N03Rik	NA	0.19	2.52	1.91	8.45E-02	3.31E-01	-5.02
1444027_PM_at	Slc30a8	SLC30A8	0.21	2.27	1.91	8.45E-02	3.31E-01	-5.02
1443348_PM_at	---	NA	0.25	2.24	1.91	8.45E-02	3.31E-01	-5.02
1456158_PM_at	Draxin	DRAXIN	0.31	2.74	1.91	8.45E-02	3.31E-01	-5.02
1437849_PM_x_at	Armcx2	ARMCX2	-0.88	6.61	-1.91	8.46E-02	3.31E-01	-5.02
1428857_PM_at	Sap130	SAP130	-0.56	3.46	-1.91	8.46E-02	3.31E-01	-5.02
1436681_PM_x_at	Sf3b6	SF3B6	-0.48	3.16	-1.91	8.46E-02	3.31E-01	-5.02
1438881_PM_at	Vezt	VEZT	0.20	2.03	1.91	8.45E-02	3.31E-01	-5.02
1453117_PM_at	Surf2	SURF2	0.22	3.00	1.91	8.45E-02	3.31E-01	-5.02
1436845_PM_at	Axin2	AXIN2	0.27	2.92	1.91	8.45E-02	3.31E-01	-5.02
1446236_PM_at	C230072F16Rik	NA	0.37	2.71	1.91	8.45E-02	3.31E-01	-5.02
1421855_PM_at	Fgl2	FGL2	-0.27	2.25	-1.91	8.46E-02	3.31E-01	-5.02
1453236_PM_at	Nipsnap3a	NIPSNAP3A	0.21	2.28	1.91	8.46E-02	3.31E-01	-5.02
1439804_PM_at	2310015A10Rik	NA	0.30	2.68	1.91	8.46E-02	3.31E-01	-5.02
1419293_PM_at	Dscam	DSCAM	0.42	2.71	1.91	8.46E-02	3.31E-01	-5.02
1422053_PM_at	Inhba	INHBA	-0.68	4.45	-1.91	8.46E-02	3.31E-01	-5.02
1450660_PM_at	Pts	PTS	-0.52	3.96	-1.91	8.46E-02	3.31E-01	-5.02
1459575_PM_at	---	NA	0.59	2.74	1.91	8.46E-02	3.31E-01	-5.02
1444088_PM_at	---	NA	0.14	2.10	1.91	8.47E-02	3.31E-01	-5.02
1422446_PM_x_at	Ins2	INS	0.18	2.94	1.91	8.47E-02	3.31E-01	-5.02
1421437_PM_x_at	Pcdhb14	NA	-0.29	2.67	-1.91	8.47E-02	3.31E-01	-5.02
1453759_PM_at	---	NA	0.20	2.44	1.91	8.47E-02	3.31E-01	-5.02
1416676_PM_at	Kng1	KNG1	0.25	2.17	1.91	8.47E-02	3.31E-01	-5.02
1454929_PM_s_at	Safb	SAFB	0.31	6.24	1.91	8.47E-02	3.31E-01	-5.02
1417967_PM_at	Mms19	MMS19	-0.28	2.55	-1.91	8.48E-02	3.31E-01	-5.02
1433599_PM_at	Baz1a	BAZ1A	0.37	2.94	1.91	8.48E-02	3.31E-01	-5.02
1427191_PM_at	Npr2	NPR2	0.36	3.08	1.91	8.48E-02	3.31E-01	-5.02
1453380_PM_a_at	Xrcc6bp1	ATP23	-0.24	2.35	-1.91	8.48E-02	3.31E-01	-5.02
1440081_PM_at	Cep192	NA	-0.19	2.46	-1.91	8.48E-02	3.31E-01	-5.02
1419416_PM_a_at	Rarg	RARG	0.17	2.45	1.91	8.48E-02	3.31E-01	-5.02
1448079_PM_at	---	NA	0.96	4.11	1.91	8.48E-02	3.31E-01	-5.02
1421581_PM_at	Kcnj6	KCNJ6	0.42	3.17	1.91	8.48E-02	3.31E-01	-5.02
1439965_PM_at	Slc43a2	SLC43A2	-1.12	8.36	-1.90	8.49E-02	3.31E-01	-5.03
1437057_PM_at	Megf6	MEGF6	0.19	2.42	1.90	8.49E-02	3.31E-01	-5.03
1422678_PM_at	Dgat2	DGAT2	0.37	4.23	1.90	8.49E-02	3.31E-01	-5.03
1429275_PM_at	---	NA	-0.35	2.40	-1.90	8.50E-02	3.32E-01	-5.03
1460585_PM_x_at	Pisd	NA	-0.43	3.10	-1.90	8.50E-02	3.32E-01	-5.03
1437085_PM_at	D630039A03Rik	C9orf152	0.24	2.15	1.90	8.50E-02	3.32E-01	-5.03
1449446_PM_at	Ccdc59	CCDC59	0.43	3.73	1.90	8.50E-02	3.32E-01	-5.03
1450564_PM_x_at	Ifna1	IFNA6	0.25	3.20	1.90	8.50E-02	3.32E-01	-5.03
1442468_PM_at	Gm27230	NA	0.38	3.70	1.90	8.50E-02	3.32E-01	-5.03
1458625_PM_at	Dscam	NA	-0.42	2.80	-1.90	8.51E-02	3.32E-01	-5.03
1430618_PM_at	---	NA	-0.31	2.27	-1.90	8.51E-02	3.32E-01	-5.03
1427034_PM_at	Ace	AC113554.2	-0.21	2.38	-1.90	8.51E-02	3.32E-01	-5.03
1445455_PM_at	D3Erttd270e	NA	0.16	2.29	1.90	8.51E-02	3.32E-01	-5.03
1430824_PM_at	4933428G20Rik	NA	0.18	2.42	1.90	8.51E-02	3.32E-01	-5.03
1447201_PM_at	Gm12784	NA	0.21	2.71	1.90	8.51E-02	3.32E-01	-5.03

1445850_PM_at	Ppp1r12b	PPP1R12B	0.21	2.59	1.90	8.51E-02	3.32E-01	-5.03
1453269_PM_at	Unc5b	UNCSB	0.22	2.45	1.90	8.51E-02	3.32E-01	-5.03
1459061_PM_at	---	NA	0.23	2.71	1.90	8.51E-02	3.32E-01	-5.03
1441441_PM_at	Prg1	PRRG1	0.24	2.73	1.90	8.51E-02	3.32E-01	-5.03
1445098_PM_at	AU022706	NA	0.26	2.38	1.90	8.51E-02	3.32E-01	-5.03
1441346_PM_at	---	NA	0.27	2.65	1.90	8.51E-02	3.32E-01	-5.03
1420668_PM_a_at	Yipf2	YIPF2	0.31	4.45	1.90	8.50E-02	3.32E-01	-5.03
1452146_PM_a_at	Cox15	COX15	-0.38	2.78	-1.90	8.51E-02	3.32E-01	-5.03
1453394_PM_at	2410017117Rik	NA	0.20	2.45	1.90	8.51E-02	3.32E-01	-5.03
1450610_PM_at	Ucn	UCN	0.23	2.73	1.90	8.51E-02	3.32E-01	-5.03
1426894_PM_s_at	Fam102a	FAM102A	-0.48	4.33	-1.90	8.52E-02	3.32E-01	-5.03
1457785_PM_at	---	NA	-0.28	2.96	-1.90	8.52E-02	3.32E-01	-5.03
1422114_PM_at	Erf	ERF	0.20	2.27	1.90	8.52E-02	3.32E-01	-5.03
1433005_PM_at	---	NA	0.26	4.05	1.90	8.52E-02	3.32E-01	-5.03
1445253_PM_at	Gm41810	NA	0.26	2.42	1.90	8.52E-02	3.32E-01	-5.03
1443644_PM_at	---	NA	0.28	2.39	1.90	8.52E-02	3.32E-01	-5.03
1422787_PM_at	Fkbp1	FKBP1	0.20	2.53	1.90	8.52E-02	3.32E-01	-5.03
1441077_PM_at	AW124847	NA	0.32	2.86	1.90	8.52E-02	3.32E-01	-5.03
1454302_PM_at	---	NA	0.16	2.31	1.90	8.52E-02	3.32E-01	-5.03
1431749_PM_a_at	Rasgrp1	RASGRP1	-0.72	7.49	-1.90	8.52E-02	3.32E-01	-5.03
1431210_PM_at	Agb3	AGBL3	0.15	2.17	1.90	8.53E-02	3.32E-01	-5.03
1440725_PM_at	Gpr63	GPR63	-0.54	3.73	-1.90	8.53E-02	3.32E-01	-5.03
1425867_PM_at	Plekha4	PLEKHA4	0.20	2.87	1.90	8.54E-02	3.32E-01	-5.03
1421388_PM_at	Mef2d	MEF2D	0.22	3.25	1.90	8.54E-02	3.32E-01	-5.03
1426715_PM_s_at	Slc46a1	SLC46A1	0.23	2.80	1.90	8.54E-02	3.32E-01	-5.03
1431958_PM_at	Spag16	SPAG16	0.23	2.50	1.90	8.54E-02	3.32E-01	-5.03
1429553_PM_at	Cilp2	CILP2	0.25	3.31	1.90	8.53E-02	3.32E-01	-5.03
1442647_PM_at	Yipf1	YIPF1	0.28	2.45	1.90	8.54E-02	3.32E-01	-5.03
1437994_PM_x_at	Mier2	MIER2	0.34	6.74	1.90	8.53E-02	3.32E-01	-5.03
1427320_PM_at	---	NA	0.52	10.55	1.90	8.54E-02	3.32E-01	-5.03
1429590_PM_at	Tacc1	TACC1	0.49	4.73	1.90	8.54E-02	3.32E-01	-5.03
1428216_PM_s_at	Tomm7	TOMM7	0.66	3.30	1.90	8.54E-02	3.32E-01	-5.03
1427883_PM_a_at	Col3a1	COL3A1	-0.76	3.56	-1.90	8.55E-02	3.32E-01	-5.03
1423568_PM_at	Psm1	PSMA1	-0.52	5.49	-1.90	8.55E-02	3.32E-01	-5.03
1453579_PM_at	Phf12	PHF12	0.58	2.97	1.90	8.55E-02	3.32E-01	-5.03
1455095_PM_at	Hist2h2be	HIST1H2BJ	-0.60	3.99	-1.90	8.55E-02	3.32E-01	-5.03
1443219_PM_at	Sgcd	NA	0.29	2.64	1.90	8.55E-02	3.32E-01	-5.03
1439466_PM_s_at	Bud31 /// LOC102642043	BUD31	-1.21	4.81	-1.90	8.55E-02	3.32E-01	-5.03
1459967_PM_at	---	NA	0.23	3.22	1.90	8.56E-02	3.32E-01	-5.03
1431744_PM_a_at	Smap1	SMAP1	0.24	2.72	1.90	8.56E-02	3.32E-01	-5.03
1444682_PM_at	---	NA	0.40	2.27	1.90	8.56E-02	3.32E-01	-5.03
1424822_PM_at	Slain1	SLAIN1	0.43	3.24	1.90	8.56E-02	3.32E-01	-5.03
1420818_PM_at	Sla	SLA	-0.27	2.43	-1.90	8.56E-02	3.32E-01	-5.03
1452368_PM_at	Bcr	BCR	0.30	2.41	1.90	8.56E-02	3.32E-01	-5.03
1454555_PM_at	Zfp572	NA	-0.18	2.20	-1.90	8.56E-02	3.33E-01	-5.03
1421551_PM_s_at	Ifi202b /// LOC100044068	NA	0.31	3.12	1.90	8.56E-02	3.33E-01	-5.03
1449028_PM_at	Rhou	RHOU	0.40	3.03	1.90	8.56E-02	3.33E-01	-5.03
1440011_PM_at	---	NA	0.23	2.49	1.90	8.56E-02	3.33E-01	-5.03
1434266_PM_at	Fam185a	FAM185A	0.28	2.96	1.90	8.57E-02	3.33E-01	-5.03
1457030_PM_at	Mirg	NA	0.67	2.81	1.90	8.57E-02	3.33E-01	-5.03
1439831_PM_at	Gm4951	NA	0.35	3.05	1.90	8.57E-02	3.33E-01	-5.03
1431944_PM_at	4930484H19Rik	NA	0.30	2.48	1.90	8.57E-02	3.33E-01	-5.03
1424964_PM_at	Rp1	RP1	-0.21	2.73	-1.90	8.58E-02	3.33E-01	-5.03
1441378_PM_at	---	NA	0.21	2.61	1.90	8.58E-02	3.33E-01	-5.03
1432677_PM_at	Gbf1	NA	0.23	2.26	1.90	8.58E-02	3.33E-01	-5.03
1454326_PM_at	---	NA	0.30	2.50	1.90	8.58E-02	3.33E-01	-5.04
1426328_PM_a_at	Scn3b	SCN3B	-1.08	3.91	-1.90	8.58E-02	3.33E-01	-5.04
1438493_PM_at	Pld6	PLD6	0.17	2.50	1.90	8.58E-02	3.33E-01	-5.04
1436782_PM_at	Svs3a /// Svs3b	NA	0.18	2.32	1.90	8.58E-02	3.33E-01	-5.04
1419989_PM_at	---	NA	0.39	3.45	1.90	8.58E-02	3.33E-01	-5.04
1427769_PM_x_at	Myb	MYL3	0.33	3.43	1.90	8.59E-02	3.33E-01	-5.04
1455859_PM_at	Cfap69	CFAP69	0.76	3.67	1.90	8.59E-02	3.33E-01	-5.04
1460427_PM_a_at	Adam28	ADAM28	0.35	3.10	1.90	8.60E-02	3.33E-01	-5.04
1457867_PM_at	Sgpp2	SGPP2	0.31	2.81	1.90	8.60E-02	3.33E-01	-5.04
1417957_PM_a_at	Tspan1	TSPAN1	0.20	2.94	1.90	8.60E-02	3.33E-01	-5.04
1417746_PM_at	Cplx1	CPLX1	-0.54	7.06	-1.90	8.60E-02	3.33E-01	-5.04
1445955_PM_at	---	NA	0.28	2.97	1.90	8.60E-02	3.33E-01	-5.04
1416080_PM_at	Adam15	ADAM15	0.28	2.35	1.90	8.61E-02	3.34E-01	-5.04
1449790_PM_at	---	NA	-0.19	2.37	-1.90	8.61E-02	3.34E-01	-5.04
1453426_PM_a_at	Wdfy1	WDFY1	0.35	3.51	1.90	8.61E-02	3.34E-01	-5.04
1417718_PM_at	Eif3g	EIF3G	-0.55	3.94	-1.90	8.62E-02	3.34E-01	-5.04
1431228_PM_s_at	4930526I15Rik	NA	0.78	4.60	1.90	8.62E-02	3.34E-01	-5.04
1420706_PM_at	Srcin1	SRCIN1	0.35	3.18	1.90	8.62E-02	3.34E-01	-5.04
1417566_PM_at	Abhd5	ABHD5	0.39	2.85	1.90	8.62E-02	3.34E-01	-5.04

1435952_PM_at	Tsc22d1	TSC22D1	-0.67	2.98	-1.90	8.62E-02	3.34E-01	-5.04
1447122_PM_at	---	NA	0.20	2.32	1.90	8.62E-02	3.34E-01	-5.04
1441822_PM_at	---	NA	0.23	2.51	1.90	8.62E-02	3.34E-01	-5.04
1440752_PM_at	---	NA	0.45	3.64	1.90	8.62E-02	3.34E-01	-5.04
1449229_PM_a_at	Cdkl2	CDKL2	-0.56	3.32	-1.90	8.62E-02	3.34E-01	-5.04
1460660_PM_x_at	Rer1	RER1	-0.65	5.29	-1.90	8.63E-02	3.34E-01	-5.04
1434128_PM_a_at	Zfp574	ZNF574	-0.56	2.81	-1.89	8.63E-02	3.34E-01	-5.04
1437850_PM_a_at	Cnbp	CNBP	-0.43	8.39	-1.89	8.63E-02	3.34E-01	-5.04
1446556_PM_at	Kcnd1	KCND1	-0.28	2.90	-1.89	8.63E-02	3.34E-01	-5.04
1424620_PM_at	Nop16	NOP16	0.14	2.49	1.89	8.63E-02	3.34E-01	-5.04
1430962_PM_at	Ube2s	UBE2S	0.19	2.14	1.89	8.63E-02	3.34E-01	-5.04
1429059_PM_s_at	Tmem107	TMEM107	0.19	2.56	1.89	8.63E-02	3.34E-01	-5.04
1433245_PM_at	6720475M21Rik	NA	0.23	2.10	1.89	8.63E-02	3.34E-01	-5.04
1432447_PM_a_at	Meaf6	MEAF6	0.35	3.14	1.89	8.63E-02	3.34E-01	-5.04
1448904_PM_at	Fam3c	FAM3C	0.58	6.63	1.90	8.63E-02	3.34E-01	-5.04
1434891_PM_at	Ptgfrn	PTGFRN	-0.31	2.63	-1.89	8.63E-02	3.34E-01	-5.04
1440748_PM_at	---	NA	-0.20	2.30	-1.89	8.63E-02	3.34E-01	-5.04
1454629_PM_at	Iffo1	IFFO1	0.21	2.72	1.89	8.64E-02	3.34E-01	-5.04
1445234_PM_at	C130030K03Rik /// Grik2	NA	-0.18	2.27	-1.89	8.64E-02	3.34E-01	-5.04
1425842_PM_at	Edil3	EDIL3	0.24	2.60	1.89	8.64E-02	3.34E-01	-5.04
1438773_PM_at	Steap2	STEAP2	0.17	2.61	1.89	8.65E-02	3.34E-01	-5.04
1439488_PM_at	Dot1l	DOT1L	0.23	3.47	1.89	8.65E-02	3.34E-01	-5.04
1434523_PM_x_at	Eif3e	EIF3E	-0.67	7.99	-1.89	8.65E-02	3.34E-01	-5.04
1452081_PM_a_at	Misp	MISP	0.23	2.60	1.89	8.65E-02	3.34E-01	-5.04
1456737_PM_x_at	Acaa1a	ACA1	0.28	4.57	1.89	8.65E-02	3.34E-01	-5.04
1417393_PM_a_at	Fam132a	C1QTNF12	0.31	2.98	1.89	8.65E-02	3.34E-01	-5.04
1433073_PM_at	Gstt2	NA	0.17	2.34	1.89	8.65E-02	3.34E-01	-5.04
1433057_PM_at	---	NA	0.24	2.48	1.89	8.66E-02	3.35E-01	-5.04
1422237_PM_at	Mc3r	MC3R	0.18	2.55	1.89	8.66E-02	3.35E-01	-5.04
1440562_PM_at	Gm17597	NA	0.15	2.16	1.89	8.66E-02	3.35E-01	-5.04
1420435_PM_at	1700011A15Rik	NA	0.16	2.46	1.89	8.66E-02	3.35E-01	-5.04
1417469_PM_at	Nit1	NIT1	0.24	2.30	1.89	8.67E-02	3.35E-01	-5.04
1418616_PM_at	Mafk	MAFK	0.27	3.19	1.89	8.66E-02	3.35E-01	-5.04
1445092_PM_at	---	NA	0.33	2.08	1.89	8.67E-02	3.35E-01	-5.04
1417537_PM_at	Zmat2	ZMAT2	0.35	3.19	1.89	8.67E-02	3.35E-01	-5.04
1435603_PM_at	Sned1	SNED1	0.42	2.82	1.89	8.67E-02	3.35E-01	-5.04
1418983_PM_at	Inadl	PATJ	0.78	2.88	1.89	8.67E-02	3.35E-01	-5.04
1451081_PM_a_at	Tcf25	TCF25	-1.34	4.97	-1.89	8.67E-02	3.35E-01	-5.04
1444175_PM_at	---	NA	0.18	2.39	1.89	8.67E-02	3.35E-01	-5.04
1416808_PM_at	Nid1	NID1	-0.81	3.55	-1.89	8.67E-02	3.35E-01	-5.05
1421305_PM_x_at	Rabep1	RABEP1	-0.57	4.26	-1.89	8.68E-02	3.35E-01	-5.05
1425866_PM_a_at	Plekha4	PLEKHA4	0.18	2.42	1.89	8.68E-02	3.35E-01	-5.05
1459988_PM_at	Mbd3l2	MBD3L2B	0.19	2.32	1.89	8.67E-02	3.35E-01	-5.04
1458071_PM_at	---	NA	0.22	2.48	1.89	8.67E-02	3.35E-01	-5.05
1459651_PM_s_at	Nup54	NUP54	0.24	2.18	1.89	8.67E-02	3.35E-01	-5.05
1439462_PM_x_at	Gm4024 /// Tmed10	TMED10	-0.43	3.66	-1.89	8.68E-02	3.35E-01	-5.05
1426032_PM_at	Nfatc2	NFATC2	0.21	3.00	1.89	8.68E-02	3.35E-01	-5.05
1420457_PM_at	Dvl3	DVL3	0.22	2.74	1.89	8.68E-02	3.35E-01	-5.05
1419429_PM_at	Cntfr	CNTFR	0.27	2.89	1.89	8.68E-02	3.35E-01	-5.05
1426595_PM_at	Slc18a1	SLC18A1	0.29	3.16	1.89	8.68E-02	3.35E-01	-5.05
1440031_PM_at	Dact3	DACT3	0.27	2.74	1.89	8.68E-02	3.35E-01	-5.05
1452652_PM_at	Tmem158	TMEM158	0.19	2.08	1.89	8.69E-02	3.35E-01	-5.05
1424729_PM_at	Adig	ADIG	0.15	2.27	1.89	8.69E-02	3.35E-01	-5.05
1426372_PM_a_at	Bet1l	BET1L	0.21	2.69	1.89	8.69E-02	3.35E-01	-5.05
1453214_PM_at	Lrrc15	LRRC15	0.18	2.17	1.89	8.69E-02	3.35E-01	-5.05
1445694_PM_at	---	NA	-0.49	3.16	-1.89	8.70E-02	3.35E-01	-5.05
1439448_PM_x_at	Tmed9	TMED9	-0.31	11.26	-1.89	8.70E-02	3.35E-01	-5.05
1442238_PM_a_at	Kif6	KIF6	-0.28	2.38	-1.89	8.70E-02	3.35E-01	-5.05
1422889_PM_at	Pcdh18	PCDH18	-0.18	2.31	-1.89	8.70E-02	3.35E-01	-5.05
1419614_PM_at	Pla2g12b	PLA2G12B	0.19	2.43	1.89	8.70E-02	3.35E-01	-5.05
1446309_PM_at	---	NA	0.19	2.06	1.89	8.70E-02	3.35E-01	-5.05
1418066_PM_at	Cfl2	CFL2	-0.59	5.50	-1.89	8.71E-02	3.35E-01	-5.05
1416161_PM_at	Rad21	RAD21	-0.32	2.76	-1.89	8.71E-02	3.35E-01	-5.05
1439881_PM_at	---	NA	-0.16	2.40	-1.89	8.70E-02	3.35E-01	-5.05
1425207_PM_at	Slc22a22	NA	0.15	2.22	1.89	8.70E-02	3.35E-01	-5.05
1420576_PM_at	Lpar2	LPAR2	0.20	2.75	1.89	8.70E-02	3.35E-01	-5.05
1447366_PM_at	---	NA	0.29	2.21	1.89	8.70E-02	3.35E-01	-5.05
1449296_PM_a_at	Cnp	CNP	0.41	3.51	1.89	8.70E-02	3.35E-01	-5.05
1450710_PM_at	Jarid2	JARID2	0.63	3.86	1.89	8.71E-02	3.35E-01	-5.05
1439158_PM_at	Tlk1	TLK1	-0.72	5.44	-1.89	8.71E-02	3.35E-01	-5.05
1441764_PM_at	Prdm10	PRDM10	-0.26	3.85	-1.89	8.71E-02	3.35E-01	-5.05
1454075_PM_s_at	Nudt13	NUDT13	0.25	2.83	1.89	8.71E-02	3.35E-01	-5.05
1437554_PM_at	Plec	PLEC	0.43	3.35	1.89	8.71E-02	3.35E-01	-5.05
1448667_PM_x_at	Tob2	TOB2	0.48	7.72	1.89	8.71E-02	3.35E-01	-5.05
1443842_PM_at	Arfgef2	ARFGEF2	0.54	3.10	1.89	8.71E-02	3.35E-01	-5.05

1449218_PM_at	Cox8b	NA	0.20	2.89	1.89	8.71E-02	3.35E-01	-5.05
1455724_PM_at	Prg1	PRRG1	-0.44	2.65	-1.89	8.72E-02	3.35E-01	-5.05
1440228_PM_at	Ranbp6	RANBP6	-0.38	2.72	-1.89	8.72E-02	3.35E-01	-5.05
1433630_PM_at	Map6d1	MAP6D1	-0.23	3.01	-1.89	8.72E-02	3.35E-01	-5.05
1431713_PM_at	Sufu	SUFU	0.17	2.37	1.89	8.72E-02	3.35E-01	-5.05
1444166_PM_at	---	NA	0.29	2.69	1.89	8.72E-02	3.35E-01	-5.05
1440827_PM_x_at	Sox5	SOX5	-0.44	3.44	-1.89	8.72E-02	3.35E-01	-5.05
1443474_PM_at	D7Erttd495e	NA	0.22	2.40	1.89	8.72E-02	3.35E-01	-5.05
1456990_PM_at	---	NA	0.25	2.41	1.89	8.72E-02	3.35E-01	-5.05
1426036_PM_a_at	Pde1c	PDE1C	0.38	2.52	1.89	8.72E-02	3.35E-01	-5.05
1444880_PM_at	---	NA	0.61	2.61	1.89	8.72E-02	3.35E-01	-5.05
1424053_PM_a_at	Tcf25	TCF25	0.82	6.52	1.89	8.72E-02	3.35E-01	-5.05
1431268_PM_at	Gm9802	NA	0.16	2.12	1.89	8.73E-02	3.35E-01	-5.05
1443217_PM_at	Gm13398	NA	0.16	2.09	1.89	8.73E-02	3.35E-01	-5.05
1421640_PM_a_at	Tank	TANK	-0.29	2.29	-1.89	8.73E-02	3.35E-01	-5.05
1451470_PM_s_at	Eif5a	EIF5A	0.55	8.89	1.89	8.73E-02	3.36E-01	-5.05
1437670_PM_x_at	Cd151	CD151	-1.05	3.70	-1.89	8.74E-02	3.36E-01	-5.05
1450650_PM_at	Myo10	MYO10	-0.40	2.69	-1.89	8.73E-02	3.36E-01	-5.05
1456625_PM_at	Aasdhppt	AASDHPPT	-0.26	3.01	-1.89	8.73E-02	3.36E-01	-5.05
1455720_PM_at	Adamts2	ADAMTS2	-0.16	2.10	-1.89	8.74E-02	3.36E-01	-5.05
1421781_PM_at	Upk2	NA	0.20	4.26	1.89	8.73E-02	3.36E-01	-5.05
1433042_PM_at	---	NA	0.21	2.36	1.89	8.74E-02	3.36E-01	-5.05
1421143_PM_at	Diaph1	DIAPH1	0.25	3.19	1.89	8.74E-02	3.36E-01	-5.05
1443075_PM_at	---	NA	0.25	2.41	1.89	8.74E-02	3.36E-01	-5.05
1446069_PM_at	---	NA	0.31	2.39	1.89	8.74E-02	3.36E-01	-5.05
1444677_PM_at	C77673	NA	0.32	3.40	1.89	8.74E-02	3.36E-01	-5.05
1440429_PM_at	Arpp21	ARPP21	0.43	2.84	1.89	8.73E-02	3.36E-01	-5.05
1440464_PM_at	---	NA	0.43	2.50	1.89	8.74E-02	3.36E-01	-5.05
1460515_PM_at	8430419K02Rik	NA	0.61	2.77	1.89	8.74E-02	3.36E-01	-5.05
1416092_PM_a_at	Map4	MAP4	1.02	6.32	1.89	8.74E-02	3.36E-01	-5.05
1431630_PM_a_at	Klf3	KLf3	0.39	2.76	1.89	8.74E-02	3.36E-01	-5.05
1453851_PM_a_at	Gadd45g	GADD45G	0.26	2.86	1.89	8.74E-02	3.36E-01	-5.05
1419362_PM_at	MrpB5	MRPL35	0.27	2.39	1.89	8.74E-02	3.36E-01	-5.05
1438376_PM_s_at	Trim27	TRIM27	-1.03	5.14	-1.89	8.75E-02	3.36E-01	-5.05
1437372_PM_at	Cpsf6	CPSF6	-0.55	3.49	-1.89	8.75E-02	3.36E-01	-5.05
1427920_PM_at	Phf19	PHF19	0.17	2.30	1.89	8.75E-02	3.36E-01	-5.05
1433375_PM_at	---	NA	0.17	2.52	1.89	8.75E-02	3.36E-01	-5.05
1457442_PM_at	AW125324	NA	0.19	2.46	1.89	8.75E-02	3.36E-01	-5.05
1450255_PM_at	Arhgap31	ARHGAP31	0.19	2.34	1.89	8.75E-02	3.36E-01	-5.05
1429706_PM_at	Iqcf5	IQCF5	0.24	2.96	1.89	8.75E-02	3.36E-01	-5.05
1424287_PM_at	Prkx	PRKX	0.34	4.85	1.89	8.75E-02	3.36E-01	-5.05
1443083_PM_at	---	NA	0.35	3.22	1.89	8.75E-02	3.36E-01	-5.05
1451501_PM_a_at	Ghr	GHR	0.40	2.95	1.89	8.75E-02	3.36E-01	-5.05
1441760_PM_at	---	NA	0.15	2.20	1.89	8.75E-02	3.36E-01	-5.05
1456050_PM_at	C80998	NA	0.17	2.42	1.89	8.76E-02	3.36E-01	-5.05
1419631_PM_at	Was	WAS	0.15	2.96	1.89	8.76E-02	3.36E-01	-5.05
1443605_PM_at	---	NA	0.16	2.25	1.89	8.76E-02	3.36E-01	-5.05
1421607_PM_at	Vgll1	VGLL1	0.32	3.05	1.89	8.76E-02	3.36E-01	-5.05
1457067_PM_at	Vps4b	VPS4B	0.35	2.47	1.89	8.76E-02	3.36E-01	-5.05
1435643_PM_x_at	Gm1821///Ubb	UBB	-0.58	10.37	-1.89	8.77E-02	3.36E-01	-5.05
1426842_PM_at	Ythdf3	YTHDF3	-0.36	3.14	-1.89	8.77E-02	3.36E-01	-5.05
1416139_PM_at	Reg2	REG1B	0.18	2.75	1.89	8.77E-02	3.36E-01	-5.05
1432526_PM_a_at	Snf8	SNF8	-1.07	3.64	-1.89	8.77E-02	3.36E-01	-5.05
1440069_PM_at	---	NA	0.18	2.44	1.89	8.77E-02	3.36E-01	-5.05
1457621_PM_at	Rpain	RPAIN	0.31	2.68	1.89	8.77E-02	3.36E-01	-5.05
1449862_PM_a_at	Pi4k2b	PI4K2B	0.16	2.37	1.89	8.77E-02	3.36E-01	-5.06
1434739_PM_at	Fmr1nb	FMR1NB	0.18	2.36	1.88	8.77E-02	3.36E-01	-5.06
1455156_PM_at	Strn	STRN	-0.45	4.19	-1.88	8.78E-02	3.36E-01	-5.06
1439292_PM_at	---	NA	0.27	2.73	1.88	8.78E-02	3.36E-01	-5.06
1441376_PM_at	---	NA	0.30	5.97	1.88	8.78E-02	3.36E-01	-5.06
1445120_PM_at	AU021977	NA	0.21	3.12	1.88	8.78E-02	3.36E-01	-5.06
1434449_PM_at	Aqp4	AQP4	-0.79	5.90	-1.88	8.78E-02	3.36E-01	-5.06
1431264_PM_at	---	NA	0.26	2.48	1.88	8.79E-02	3.36E-01	-5.06
1439478_PM_at	Acot2	ACOT1	-0.54	4.13	-1.88	8.79E-02	3.36E-01	-5.06
1430716_PM_at	Nav2	NAV2	0.19	2.63	1.88	8.79E-02	3.36E-01	-5.06
1445172_PM_at	Eif2d	NA	0.22	2.58	1.88	8.79E-02	3.36E-01	-5.06
1420864_PM_at	Zbtb14	ZBTB14	0.23	2.60	1.88	8.79E-02	3.36E-01	-5.06
1418118_PM_at	Slc22a1	SLC22A1	0.15	2.31	1.88	8.79E-02	3.36E-01	-5.06
1459704_PM_at	---	NA	0.72	3.94	1.88	8.79E-02	3.36E-01	-5.06
1460049_PM_s_at	1500015O10Rik	C2orf40	-1.04	2.93	-1.88	8.80E-02	3.37E-01	-5.06
1423031_PM_at	Maea	MAEA	-0.45	3.86	-1.88	8.80E-02	3.37E-01	-5.06
1460555_PM_at	Fam65b	RIPOR2	-0.33	3.67	-1.88	8.80E-02	3.37E-01	-5.06
1418163_PM_at	Tlr4	TLR4	0.16	2.64	1.88	8.80E-02	3.37E-01	-5.06
1416708_PM_a_at	Gramd1a	GRAMD1A	0.35	4.33	1.88	8.80E-02	3.37E-01	-5.06
1424757_PM_at	Plpp2	PLPP2	-0.37	3.89	-1.88	8.80E-02	3.37E-01	-5.06

1427552_PM_a_at	Gstz1	GSTZ1	0.33	2.80	1.88	8.80E-02	3.37E-01	-5.06
1443805_PM_at	Dact3	DACT3	0.17	2.36	1.88	8.81E-02	3.37E-01	-5.06
1441933_PM_x_at	Pigz	PIGZ	0.20	2.74	1.88	8.81E-02	3.37E-01	-5.06
1444471_PM_at	Nxpe2	NXPE2	0.23	2.60	1.88	8.81E-02	3.37E-01	-5.06
1453416_PM_at	Gas2l3	GAS2L3	0.32	2.60	1.88	8.81E-02	3.37E-01	-5.06
1454021_PM_a_at	Exosc10	EXOSC10	0.79	3.03	1.88	8.81E-02	3.37E-01	-5.06
1416668_PM_at	Emc2	EMC2	-0.45	3.32	-1.88	8.81E-02	3.37E-01	-5.06
1454291_PM_at	---	NA	0.22	2.27	1.88	8.81E-02	3.37E-01	-5.06
1428899_PM_at	Tmem182	TMEM182	0.28	3.88	1.88	8.81E-02	3.37E-01	-5.06
1445391_PM_at	Diaph1	DIAPH1	0.54	4.24	1.88	8.82E-02	3.37E-01	-5.06
1458553_PM_at	---	NA	-0.34	2.61	-1.88	8.82E-02	3.37E-01	-5.06
1447660_PM_at	Tbl3	TBL3	0.19	2.24	1.88	8.82E-02	3.37E-01	-5.06
1433309_PM_at	Zfp572	NA	0.21	2.44	1.88	8.82E-02	3.37E-01	-5.06
1442168_PM_at	---	NA	0.32	2.58	1.88	8.82E-02	3.37E-01	-5.06
1452266_PM_at	Las1l	LAS1L	0.41	5.91	1.88	8.82E-02	3.37E-01	-5.06
1451946_PM_a_at	Cabyr	CABYR	0.58	5.18	1.88	8.82E-02	3.37E-01	-5.06
1456875_PM_at	---	NA	-0.55	7.93	-1.88	8.83E-02	3.37E-01	-5.06
1458900_PM_at	---	NA	0.39	2.33	1.88	8.83E-02	3.37E-01	-5.06
1453089_PM_at	3110079O15Rik	CZorf82	0.27	2.39	1.88	8.83E-02	3.37E-01	-5.06
1438302_PM_at	---	NA	0.29	2.76	1.88	8.84E-02	3.37E-01	-5.06
1458199_PM_at	---	NA	0.44	2.52	1.88	8.84E-02	3.37E-01	-5.06
1419636_PM_at	4833420G17Rik	CSorf34	-0.46	3.60	-1.88	8.84E-02	3.37E-01	-5.06
1419116_PM_at	Alg14	ALG14	0.19	2.34	1.88	8.84E-02	3.37E-01	-5.06
1422914_PM_at	Sp5	SP5	0.26	2.80	1.88	8.84E-02	3.37E-01	-5.06
1435062_PM_at	Srrm4	SRRM4	0.38	3.05	1.88	8.84E-02	3.37E-01	-5.06
1458011_PM_s_at	D4Erttd117e	NA	0.23	3.17	1.88	8.85E-02	3.38E-01	-5.06
1448085_PM_at	D5Erttd102e	NA	0.29	2.92	1.88	8.85E-02	3.38E-01	-5.06
1442137_PM_at	Jpx	NA	0.46	3.11	1.88	8.85E-02	3.38E-01	-5.06
1426601_PM_at	Slc37a1	SLC37A1	0.22	2.52	1.88	8.85E-02	3.38E-01	-5.06
1423291_PM_s_at	Hyou1	HYOU1	-0.93	7.64	-1.88	8.85E-02	3.38E-01	-5.06
1449315_PM_at	Tenm3	TENM3	-0.48	3.18	-1.88	8.86E-02	3.38E-01	-5.06
1459372_PM_at	Npas4	NPAS4	0.14	2.12	1.88	8.86E-02	3.38E-01	-5.06
1450075_PM_at	Polh	POLH	0.17	2.69	1.88	8.85E-02	3.38E-01	-5.06
1456619_PM_at	Liph	LIPH	0.19	2.11	1.88	8.86E-02	3.38E-01	-5.06
1453544_PM_at	Dmrtd1c1///Dmrtd1c2	NA	0.23	2.40	1.88	8.85E-02	3.38E-01	-5.06
1426581_PM_at	Ptmt1	NA	0.39	3.23	1.88	8.85E-02	3.38E-01	-5.06
1450651_PM_at	Myo10	MYO10	0.93	3.58	1.88	8.85E-02	3.38E-01	-5.06
1423135_PM_at	Thy1	THY1	-0.50	7.17	-1.88	8.86E-02	3.38E-01	-5.06
1421129_PM_a_at	Atp2a3	ATP2A3	0.33	2.55	1.88	8.86E-02	3.38E-01	-5.06
1434251_PM_at	Cnot1	CNOT1	-0.66	4.57	-1.88	8.87E-02	3.38E-01	-5.06
1459965_PM_at	Dyx1c1	DNAAF4	-0.29	2.59	-1.88	8.87E-02	3.38E-01	-5.06
1460655_PM_a_at	Ubp1	UBP1	0.23	2.66	1.88	8.87E-02	3.38E-01	-5.07
1450806_PM_at	Tlx3	TLX3	0.18	2.61	1.88	8.87E-02	3.38E-01	-5.07
1452329_PM_at	Plekhn1	KLHL17	0.19	2.34	1.88	8.87E-02	3.38E-01	-5.07
1457468_PM_at	---	NA	0.41	3.47	1.88	8.87E-02	3.38E-01	-5.07
1447628_PM_x_at	Mrp5	MRP5	0.54	2.97	1.88	8.88E-02	3.38E-01	-5.07
1460238_PM_at	Msln	MSLN	0.20	2.45	1.88	8.88E-02	3.38E-01	-5.07
1420184_PM_at	Lor	NA	0.28	2.37	1.88	8.88E-02	3.38E-01	-5.07
1445714_PM_at	---	NA	0.36	2.87	1.88	8.88E-02	3.38E-01	-5.07
1426831_PM_at	Ahcy1	AHCYL1	-0.65	3.53	-1.88	8.88E-02	3.38E-01	-5.07
1447202_PM_at	Ikbip	IKBIP	0.16	3.37	1.88	8.88E-02	3.38E-01	-5.07
1432768_PM_at	6430710M23Rik	NA	0.24	2.70	1.88	8.88E-02	3.38E-01	-5.07
1428208_PM_at	Bcl7a	BCL7A	0.28	3.07	1.88	8.89E-02	3.38E-01	-5.07
1428018_PM_a_at	AF251705	CD300A	-0.22	3.12	-1.88	8.89E-02	3.38E-01	-5.07
1446807_PM_at	---	NA	-0.50	2.80	-1.88	8.89E-02	3.38E-01	-5.07
1441936_PM_x_at	4930447M23Rik	NA	0.40	3.14	1.88	8.89E-02	3.38E-01	-5.07
1455074_PM_at	Efcab1	EFCAB1	0.23	2.59	1.88	8.89E-02	3.38E-01	-5.07
1439984_PM_at	Ptdss2	PTDSS2	0.19	2.46	1.88	8.89E-02	3.38E-01	-5.07
1438614_PM_x_at	---	NA	0.17	2.84	1.88	8.89E-02	3.38E-01	-5.07
1446306_PM_at	---	NA	0.20	2.32	1.88	8.90E-02	3.39E-01	-5.07
1455690_PM_at	---	NA	-0.28	2.46	-1.88	8.90E-02	3.39E-01	-5.07
1452994_PM_at	Pikfyve	PIKFYVE	-0.83	4.26	-1.88	8.90E-02	3.39E-01	-5.07
1424348_PM_at	Mcmbp	MCMBP	0.34	2.76	1.88	8.90E-02	3.39E-01	-5.07
1443860_PM_at	Ptprd	PTPRD	0.46	3.67	1.88	8.90E-02	3.39E-01	-5.07
1441938_PM_x_at	Cables1	CABLES1	-0.42	2.31	-1.88	8.91E-02	3.39E-01	-5.07
1419028_PM_at	Arpp21	ARPP21	-0.32	3.92	-1.88	8.90E-02	3.39E-01	-5.07
1448383_PM_at	Mmp14	MMMP14	0.18	2.83	1.88	8.91E-02	3.39E-01	-5.07
1440857_PM_at	Cad	CAD	0.21	2.55	1.88	8.91E-02	3.39E-01	-5.07
1446085_PM_at	Socs2	SOCS2	0.25	2.44	1.88	8.91E-02	3.39E-01	-5.07
1439596_PM_at	---	NA	0.19	2.37	1.88	8.91E-02	3.39E-01	-5.07
1452211_PM_at	Psme4	PSME4	-0.43	2.87	-1.88	8.91E-02	3.39E-01	-5.07
1440795_PM_x_at	Rabep2	RABEP2	-1.07	3.20	-1.88	8.92E-02	3.39E-01	-5.07
1446972_PM_at	D15Wsu126e	NA	-0.51	2.65	-1.88	8.92E-02	3.39E-01	-5.07
1425074_PM_at	LOC105242468///Wrn	WRN	-0.61	2.93	-1.87	8.92E-02	3.39E-01	-5.07
1440597_PM_at	---	NA	0.17	2.12	1.87	8.92E-02	3.39E-01	-5.07

1439308_PM_at	Got1l1	GOT1L1	0.19	3.16	1.87	8.93E-02	3.39E-01	-5.07
1425419_PM_a_at	Raf1	RAF1	0.21	2.57	1.87	8.93E-02	3.39E-01	-5.07
1427577_PM_x_at	Igk-V21 /// Igk-V28 /// Igk-V8 /// Igkc /// Igkv3-4 /// Igkv6-14 /// Igkv6-17 /// Igkv6-23 /// Igkv6-25 /// Igkv8-19 /// LOC672450	NA	0.23	2.91	1.87	8.92E-02	3.39E-01	-5.07
1451336_PM_at	Lgals4	LGALS4	0.23	3.40	1.87	8.93E-02	3.39E-01	-5.07
1458632_PM_at	---	NA	0.44	2.69	1.87	8.92E-02	3.39E-01	-5.07
1453288_PM_at	Atf6	ATF6	-0.65	3.83	-1.87	8.93E-02	3.39E-01	-5.07
1437853_PM_x_at	Ndn	NDN	-0.47	9.09	-1.87	8.93E-02	3.39E-01	-5.07
1421872_PM_at	Rab24	RAB24	-0.43	2.70	-1.87	8.93E-02	3.39E-01	-5.07
1442115_PM_at	Piez2	PIEZO2	0.25	2.56	1.87	8.93E-02	3.39E-01	-5.07
1446915_PM_at	D7Erttd316e	NA	0.28	3.13	1.87	8.93E-02	3.39E-01	-5.07
1449393_PM_at	Sh2d1a	SH2D1A	0.15	2.46	1.87	8.93E-02	3.39E-01	-5.07
1418404_PM_at	Rad9a	RAD9A	0.21	2.49	1.87	8.93E-02	3.39E-01	-5.07
1443251_PM_at	---	NA	0.21	2.57	1.87	8.93E-02	3.39E-01	-5.07
1444927_PM_at	D11Erttd729e	NA	0.22	2.25	1.87	8.93E-02	3.39E-01	-5.07
1451582_PM_at	Tulp1	TULP1	0.19	2.44	1.87	8.94E-02	3.39E-01	-5.07
1450023_PM_at	Gtpbp1	GTPBP1	0.26	2.75	1.87	8.94E-02	3.39E-01	-5.07
1453067_PM_at	Aptd1	CENPS	0.29	3.10	1.87	8.94E-02	3.39E-01	-5.07
1455543_PM_at	Klh18	KLHL18	0.38	4.35	1.87	8.94E-02	3.39E-01	-5.07
1423367_PM_at	Wnt7a	WNT7A	0.28	2.65	1.87	8.94E-02	3.39E-01	-5.07
1444229_PM_at	---	NA	0.31	2.24	1.87	8.94E-02	3.39E-01	-5.07
1458328_PM_x_at	---	NA	0.63	2.57	1.87	8.94E-02	3.39E-01	-5.07
1416855_PM_at	Gas1	GAS1	-0.69	3.54	-1.87	8.95E-02	3.39E-01	-5.07
1434398_PM_at	Nkrf	NKRF	-0.50	3.37	-1.87	8.95E-02	3.39E-01	-5.07
1439121_PM_at	H2-T10 /// H2-T22 /// H2-T9	NA	0.18	2.26	1.87	8.95E-02	3.39E-01	-5.07
1424695_PM_at	Fam210b	FAM210B	0.19	2.40	1.87	8.95E-02	3.39E-01	-5.07
1459155_PM_at	AU015696	NA	0.20	2.53	1.87	8.95E-02	3.39E-01	-5.07
1430274_PM_a_at	Stard3nl	STAR3NL	-0.97	4.26	-1.87	8.95E-02	3.39E-01	-5.07
1434762_PM_at	Orai2	ORAI2	-0.33	2.67	-1.87	8.96E-02	3.39E-01	-5.07
1443572_PM_at	---	NA	0.19	2.16	1.87	8.96E-02	3.39E-01	-5.07
1418806_PM_at	Csf3r	CSF3R	0.19	2.27	1.87	8.95E-02	3.39E-01	-5.07
1447710_PM_at	1700019P21Rik	NA	0.21	2.42	1.87	8.96E-02	3.39E-01	-5.07
1440197_PM_at	Gltscr1l	NA	0.22	2.32	1.87	8.96E-02	3.39E-01	-5.07
1440324_PM_at	Mrp19	MRPL19	0.22	2.67	1.87	8.96E-02	3.39E-01	-5.07
1437781_PM_at	Insm2	INSM2	0.23	1.96	1.87	8.96E-02	3.39E-01	-5.07
1429198_PM_at	1810030007Rik	CXorf38	0.26	2.60	1.87	8.95E-02	3.39E-01	-5.07
1444532_PM_at	Ncstn	NCTN	0.29	3.00	1.87	8.96E-02	3.39E-01	-5.07
1439169_PM_at	---	NA	0.34	2.41	1.87	8.95E-02	3.39E-01	-5.07
1438844_PM_x_at	Spata5	SPATA5	-0.44	3.25	-1.87	8.96E-02	3.39E-01	-5.07
1421086_PM_at	Per3	PER3	0.27	2.73	1.87	8.96E-02	3.39E-01	-5.07
1457639_PM_at	Atp6v1h	ATP6V1H	-0.71	2.60	-1.87	8.96E-02	3.39E-01	-5.07
1453447_PM_at	1700109H08Rik	NA	0.35	2.62	1.87	8.97E-02	3.40E-01	-5.08
1459358_PM_at	---	NA	-0.56	2.99	-1.87	8.97E-02	3.40E-01	-5.08
1447082_PM_at	C630004L07Rik	NA	0.22	3.52	1.87	8.97E-02	3.40E-01	-5.08
1443641_PM_at	---	NA	0.23	2.45	1.87	8.97E-02	3.40E-01	-5.08
1417628_PM_at	Supt6	SUPT6H	-0.46	3.50	-1.87	8.97E-02	3.40E-01	-5.08
1457201_PM_at	---	NA	0.16	2.15	1.87	8.97E-02	3.40E-01	-5.08
1421323_PM_a_at	G3bp2	G3BP2	-0.72	7.79	-1.87	8.97E-02	3.40E-01	-5.08
1445265_PM_at	---	NA	0.33	3.11	1.87	8.98E-02	3.40E-01	-5.08
1441089_PM_at	Ago3	AGO3	0.28	2.37	1.87	8.98E-02	3.40E-01	-5.08
1421213_PM_at	Edaradd	EDARADD	0.15	2.40	1.87	8.99E-02	3.40E-01	-5.08
1418709_PM_at	Cox7a1	COX7A1	0.16	2.34	1.87	8.99E-02	3.40E-01	-5.08
1434031_PM_at	Zfp692	ZNF692	0.24	2.66	1.87	8.99E-02	3.40E-01	-5.08
1446616_PM_at	---	NA	0.17	2.21	1.87	8.99E-02	3.40E-01	-5.08
1441921_PM_x_at	Esrrb	ESRRB	0.30	3.17	1.87	8.99E-02	3.40E-01	-5.08
1458691_PM_at	---	NA	0.18	2.36	1.87	8.99E-02	3.40E-01	-5.08
1451456_PM_at	A730008H23Rik /// Hjurp	HJURP	-0.14	2.31	-1.87	9.00E-02	3.40E-01	-5.08
1425700_PM_at	Grm1	GRM1	0.37	3.12	1.87	9.00E-02	3.40E-01	-5.08
1460109_PM_at	---	NA	0.23	3.14	1.87	9.00E-02	3.40E-01	-5.08
1418518_PM_at	Furin	FURIN	-0.49	3.84	-1.87	9.00E-02	3.40E-01	-5.08
1432224_PM_at	4831407H17Rik	NA	0.17	2.26	1.87	9.00E-02	3.40E-01	-5.08
1415766_PM_at	Sec22b	SEC22B	0.18	3.09	1.87	9.00E-02	3.40E-01	-5.08
1436097_PM_x_at	Arhgap9	ARHGAP9	0.27	2.61	1.87	9.00E-02	3.40E-01	-5.08
1458522_PM_at	---	NA	-0.87	3.01	-1.87	9.01E-02	3.41E-01	-5.08
1420148_PM_at	Slc6a6	SLC6A6	0.27	2.48	1.87	9.01E-02	3.41E-01	-5.08
1425285_PM_a_at	Rab27a	RAB27A	0.32	2.46	1.87	9.01E-02	3.41E-01	-5.08
1421960_PM_at	Adcy3	ADCY3	-0.39	2.58	-1.87	9.01E-02	3.41E-01	-5.08
1443143_PM_at	Flrt1	FLRT1	0.72	3.69	1.87	9.01E-02	3.41E-01	-5.08
1435703_PM_at	Ubash3b	UBASH3B	-1.03	4.65	-1.87	9.01E-02	3.41E-01	-5.08
1444204_PM_at	LOC102632302	NA	0.16	2.69	1.87	9.01E-02	3.41E-01	-5.08

1429116_PM_at	Slc17a5	SLC17A5	-0.30	3.01	-1.87	9.02E-02	3.41E-01	-5.08
1459974_PM_x_at	---	NA	0.24	2.94	1.87	9.02E-02	3.41E-01	-5.08
1436598_PM_at	Icos	ICOS	0.27	2.82	1.87	9.02E-02	3.41E-01	-5.08
1441789_PM_at	---	NA	0.33	2.45	1.87	9.02E-02	3.41E-01	-5.08
1438579_PM_at	Utp14b	UTP14C	0.36	3.62	1.87	9.02E-02	3.41E-01	-5.08
1418004_PM_a_at	Tmem176b	TMEM176B	0.41	3.36	1.87	9.02E-02	3.41E-01	-5.08
1433050_PM_at	---	NA	0.81	3.14	1.87	9.02E-02	3.41E-01	-5.08
1424268_PM_at	Smox	SMOX	-0.27	2.46	-1.87	9.02E-02	3.41E-01	-5.08
1455734_PM_at	Crbn	NA	-0.59	5.58	-1.87	9.02E-02	3.41E-01	-5.08
1436587_PM_at	Wdr38	WDR38	0.16	2.49	1.87	9.03E-02	3.41E-01	-5.08
1454345_PM_at	1700081H04Rik	NA	0.17	2.60	1.87	9.03E-02	3.41E-01	-5.08
1445941_PM_at	---	NA	0.20	2.25	1.87	9.03E-02	3.41E-01	-5.08
1459391_PM_at	Abca5	ABCA5	0.47	3.01	1.87	9.03E-02	3.41E-01	-5.08
1453809_PM_at	Lypd5	LYPD5	0.17	2.62	1.87	9.03E-02	3.41E-01	-5.08
1460433_PM_at	Entpd6	ENTPD6	-0.38	3.35	-1.87	9.03E-02	3.41E-01	-5.08
1419519_PM_at	Igf1	IGF1	0.22	2.46	1.87	9.03E-02	3.41E-01	-5.08
1454754_PM_a_at	Aamp	AAMP	0.27	2.64	1.87	9.03E-02	3.41E-01	-5.08
1432264_PM_x_at	Cox7a2l	COX7A2L	-0.49	6.70	-1.87	9.04E-02	3.41E-01	-5.08
1444441_PM_at	Rapgef1l	RAPGEFL1	-0.51	3.29	-1.87	9.04E-02	3.41E-01	-5.08
1418278_PM_at	Apoc3	APOC3	0.16	2.16	1.87	9.05E-02	3.41E-01	-5.08
1455837_PM_at	Trim36	TRIM36	0.19	2.55	1.87	9.05E-02	3.41E-01	-5.08
1425719_PM_a_at	Nmi	NMI	0.26	2.54	1.87	9.05E-02	3.41E-01	-5.08
1428907_PM_at	Rbm25	RBM25	0.52	5.79	1.87	9.05E-02	3.41E-01	-5.08
1446586_PM_at	---	NA	0.27	3.24	1.87	9.05E-02	3.41E-01	-5.08
1456032_PM_x_at	Gm8203///H2afz	H2AFZ	-0.33	7.34	-1.87	9.05E-02	3.41E-01	-5.08
1416506_PM_at	PsmA6	PSMA6	-0.63	5.44	-1.87	9.05E-02	3.41E-01	-5.08
1436317_PM_at	Pgap1	PGAP1	-0.41	3.44	-1.87	9.05E-02	3.41E-01	-5.08
1446860_PM_at	---	NA	0.36	5.31	1.87	9.05E-02	3.41E-01	-5.08
1459071_PM_at	---	NA	0.26	2.88	1.87	9.05E-02	3.41E-01	-5.08
1446199_PM_at	Rgs20	RGS20	0.28	2.50	1.87	9.06E-02	3.41E-01	-5.08
1459291_PM_at	Ptgr2	ACO05520.1	0.23	2.47	1.87	9.06E-02	3.41E-01	-5.08
1443105_PM_at	Zfp398	NA	0.20	2.25	1.87	9.06E-02	3.41E-01	-5.08
1452679_PM_at	Tubb2b	TUBB2B	-0.27	9.43	-1.87	9.06E-02	3.41E-01	-5.08
1447836_PM_x_at	4921525O09Rik	NA	0.25	2.68	1.87	9.06E-02	3.41E-01	-5.08
1450733_PM_at	Bicd2	BICD2	0.24	2.41	1.87	9.06E-02	3.41E-01	-5.08
1456042_PM_s_at	Cramp1l	CRAMP1	-0.72	4.00	-1.87	9.06E-02	3.41E-01	-5.08
1438032_PM_at	Lrch1	LRCH1	-0.44	3.68	-1.87	9.06E-02	3.41E-01	-5.08
1444006_PM_at	---	NA	0.17	2.17	1.87	9.07E-02	3.41E-01	-5.09
1418316_PM_a_at	Mark3	MARK3	-0.47	3.52	-1.87	9.07E-02	3.41E-01	-5.09
1422498_PM_at	Mageh1	MAGEH1	-0.26	3.65	-1.87	9.07E-02	3.42E-01	-5.09
1425018_PM_at	Mcts1	MCTS1	-0.43	3.53	-1.86	9.07E-02	3.42E-01	-5.09
1419234_PM_at	Helb	HELB	0.23	2.23	1.86	9.07E-02	3.42E-01	-5.09
1457484_PM_at	---	NA	0.33	2.39	1.86	9.07E-02	3.42E-01	-5.09
1447898_PM_s_at	Srsf6	SRSF6	-0.91	6.33	-1.86	9.08E-02	3.42E-01	-5.09
1444991_PM_at	---	NA	0.19	2.55	1.86	9.08E-02	3.42E-01	-5.09
1423399_PM_a_at	Yaf2	YAF2	-0.64	3.35	-1.86	9.08E-02	3.42E-01	-5.09
1433027_PM_at	---	NA	0.40	2.78	1.86	9.08E-02	3.42E-01	-5.09
1423829_PM_at	Fam49b	FAM49B	0.33	5.57	1.86	9.08E-02	3.42E-01	-5.09
1453687_PM_at	Slc4a3	SLC4A3	-0.52	2.76	-1.86	9.09E-02	3.42E-01	-5.09
1417443_PM_at	Fam151a	FAM151A	0.19	4.17	1.86	9.09E-02	3.42E-01	-5.09
1428349_PM_s_at	Ebf3	EBF3	0.19	2.70	1.86	9.09E-02	3.42E-01	-5.09
1416997_PM_a_at	Hap1	HAP1	0.23	2.43	1.86	9.09E-02	3.42E-01	-5.09
1442331_PM_at	---	NA	0.27	2.34	1.86	9.09E-02	3.42E-01	-5.09
1452160_PM_at	Tiparp	TIPARP	-0.63	2.80	-1.86	9.09E-02	3.42E-01	-5.09
1444444_PM_at	Akap6	NA	-0.19	2.56	-1.86	9.09E-02	3.42E-01	-5.09
1443454_PM_at	Sctr	SCTR	0.16	2.38	1.86	9.09E-02	3.42E-01	-5.09
1432216_PM_s_at	Mpp7	MPP7	0.20	2.59	1.86	9.09E-02	3.42E-01	-5.09
1437984_PM_x_at	Ddx39b	DDX39B	-0.30	6.84	-1.86	9.09E-02	3.42E-01	-5.09
1459361_PM_at	---	NA	-0.18	2.88	-1.86	9.09E-02	3.42E-01	-5.09
1418776_PM_at	Gbp8	GBP6	-0.15	2.15	-1.86	9.09E-02	3.42E-01	-5.09
1438743_PM_at	Cyp7a1	CYP7A1	0.27	2.36	1.86	9.10E-02	3.42E-01	-5.09
1425532_PM_a_at	Bin1	BIN1	0.52	3.83	1.86	9.10E-02	3.42E-01	-5.09
1454862_PM_at	Phldb2	PHLDB2	-0.86	3.39	-1.86	9.10E-02	3.42E-01	-5.09
1436186_PM_at	E2f8	E2F8	0.22	3.42	1.86	9.10E-02	3.42E-01	-5.09
1418506_PM_a_at	Prdx2	PRDX2	-0.76	5.74	-1.86	9.11E-02	3.42E-01	-5.09
1448866_PM_at	Senp3	SENP3	-0.20	7.92	-1.86	9.11E-02	3.42E-01	-5.09
1429773_PM_at	Dnajc22	DNAJC22	0.26	3.26	1.86	9.11E-02	3.42E-01	-5.09
1460178_PM_at	Lonp2	LONP2	-0.27	3.05	-1.86	9.12E-02	3.42E-01	-5.09
1450482_PM_a_at	Pitx2	PITX2	0.19	2.44	1.86	9.12E-02	3.42E-01	-5.09
1417899_PM_at	Zp3r	NA	0.19	2.30	1.86	9.12E-02	3.42E-01	-5.09
1420526_PM_at	DcblD2	DCBLD2	0.37	3.69	1.86	9.12E-02	3.42E-01	-5.09
1429233_PM_at	Sept11	SEPT11	0.52	4.24	1.86	9.12E-02	3.42E-01	-5.09
1445969_PM_at	---	NA	0.25	2.28	1.86	9.12E-02	3.43E-01	-5.09
1433896_PM_at	Tmem127	TMEM127	0.25	2.72	1.86	9.12E-02	3.43E-01	-5.09
1454462_PM_at	---	NA	0.20	2.28	1.86	9.13E-02	3.43E-01	-5.09

1432109_PM_at	4930578I07Rik	NA	0.22	2.41	1.86	9.14E-02	3.43E-01	-5.09
1449675_PM_at	Ccnb1 /// Gm12856 /// Gm5593	CCNB1	0.18	2.24	1.86	9.14E-02	3.43E-01	-5.09
1432368_PM_at	---	NA	0.18	2.27	1.86	9.14E-02	3.43E-01	-5.09
1435762_PM_at	Pacs1	PACS1	0.28	3.37	1.86	9.14E-02	3.43E-01	-5.09
1457760_PM_at	---	NA	0.34	2.59	1.86	9.14E-02	3.43E-01	-5.09
1440037_PM_at	Gm39695 /// Pbx1	PBX1	0.86	5.86	1.86	9.15E-02	3.43E-01	-5.09
1457046_PM_s_at	C77370	KIAA2022	-0.54	4.10	-1.86	9.15E-02	3.43E-01	-5.09
1447754_PM_x_at	Thap4	THAP4	-0.37	3.51	-1.86	9.15E-02	3.43E-01	-5.09
1422586_PM_at	Ecel1	ECEL1	0.24	3.15	1.86	9.15E-02	3.43E-01	-5.09
1457136_PM_at	Srsf1	SRSF1	0.25	2.79	1.86	9.15E-02	3.43E-01	-5.09
1440274_PM_at	Raggef4	NA	0.35	2.83	1.86	9.15E-02	3.43E-01	-5.09
1428466_PM_at	Chd3	CHD3	0.53	4.21	1.86	9.15E-02	3.43E-01	-5.09
1423505_PM_at	Tagln	TAGLN	-0.98	3.69	-1.86	9.16E-02	3.43E-01	-5.09
1434055_PM_at	Galnt9	GALNT9	-0.77	3.17	-1.86	9.16E-02	3.43E-01	-5.09
1439032_PM_at	Haus2	HAUS2	-0.68	3.49	-1.86	9.17E-02	3.43E-01	-5.10
1431818_PM_at	Rab10os	NA	-0.67	6.45	-1.86	9.17E-02	3.43E-01	-5.10
1438572_PM_at	Csm3	CSMD3	-0.63	4.14	-1.86	9.17E-02	3.43E-01	-5.09
1426847_PM_at	Sirt4	SIRT4	-0.51	2.51	-1.86	9.16E-02	3.43E-01	-5.09
1417830_PM_at	Smc1a	SMC1A	-0.35	3.11	-1.86	9.16E-02	3.43E-01	-5.09
1439262_PM_x_at	Apmap	APMAP	-0.29	5.11	-1.86	9.17E-02	3.43E-01	-5.10
1417415_PM_at	Slc6a3	SLC6A3	0.17	2.30	1.86	9.16E-02	3.43E-01	-5.09
1444491_PM_at	Nrg2	NA	0.18	2.63	1.86	9.16E-02	3.43E-01	-5.09
1454854_PM_at	Slc51b	SLC51B	0.19	2.55	1.86	9.17E-02	3.43E-01	-5.10
1457026_PM_at	Liph	LIPH	0.19	2.45	1.86	9.17E-02	3.43E-01	-5.10
1446822_PM_at	---	NA	0.20	2.65	1.86	9.16E-02	3.43E-01	-5.09
1452027_PM_a_at	Trp63	TP63	0.22	2.56	1.86	9.16E-02	3.43E-01	-5.09
1432356_PM_at	---	NA	0.24	2.67	1.86	9.16E-02	3.43E-01	-5.09
1420425_PM_at	Prdm1	PRDM1	0.29	2.88	1.86	9.17E-02	3.43E-01	-5.10
1456106_PM_x_at	Sdccag3	NA	0.35	4.72	1.86	9.16E-02	3.43E-01	-5.09
1455107_PM_at	Srpk1	SRPK1	0.61	4.38	1.86	9.16E-02	3.43E-01	-5.09
1422911_PM_at	Cbln3	CBLN3	1.43	3.58	1.86	9.17E-02	3.43E-01	-5.10
1458789_PM_at	---	NA	0.19	2.32	1.86	9.17E-02	3.43E-01	-5.10
1429274_PM_at	Lypd6b	LYPD6B	-0.46	2.80	-1.86	9.17E-02	3.43E-01	-5.10
1449988_PM_at	Gimap1	GIMAP1	0.22	2.55	1.86	9.17E-02	3.43E-01	-5.10
1451737_PM_at	Pik3r1	PIK3R1	0.52	2.54	1.86	9.17E-02	3.43E-01	-5.10
1426968_PM_a_at	Rdh10	RDH10	-0.38	4.22	-1.86	9.17E-02	3.43E-01	-5.10
1421584_PM_at	Opn4	OPN4	0.19	2.17	1.86	9.18E-02	3.44E-01	-5.10
1430579_PM_at	Tnik	TNIK	-0.44	3.34	-1.86	9.18E-02	3.44E-01	-5.10
1457602_PM_at	---	NA	0.20	2.75	1.86	9.18E-02	3.44E-01	-5.10
1445104_PM_at	---	NA	0.24	2.75	1.86	9.18E-02	3.44E-01	-5.10
1447556_PM_x_at	1700094D03Rik /// 4933434E20Rik	C1orf43	0.27	4.55	1.86	9.18E-02	3.44E-01	-5.10
1421721_PM_a_at	Arnt	ARNT	0.38	2.50	1.86	9.18E-02	3.44E-01	-5.10
1445716_PM_at	---	NA	0.16	2.49	1.86	9.19E-02	3.44E-01	-5.10
1449457_PM_at	Acot12	ACOT12	0.17	2.39	1.86	9.19E-02	3.44E-01	-5.10
1443897_PM_at	---	NA	0.29	2.62	1.86	9.19E-02	3.44E-01	-5.10
1434156_PM_at	Rab11fip4	RAB11FIP4	0.23	3.59	1.86	9.19E-02	3.44E-01	-5.10
1442476_PM_at	Ift81	IFT81	0.24	2.44	1.86	9.19E-02	3.44E-01	-5.10
1434099_PM_at	Ppargc1a	PPARGC1A	-0.66	5.99	-1.86	9.19E-02	3.44E-01	-5.10
1435965_PM_at	Cnot3	CNOT3	0.44	2.88	1.86	9.19E-02	3.44E-01	-5.10
1432163_PM_at	4930567K12Rik	NA	0.23	2.58	1.86	9.20E-02	3.44E-01	-5.10
1432508_PM_at	Ptges3l	PTGES3L	0.28	3.01	1.86	9.20E-02	3.44E-01	-5.10
1441129_PM_at	---	NA	0.23	2.53	1.86	9.20E-02	3.44E-01	-5.10
1460627_PM_at	Thsd7b	THSD7B	-0.64	2.84	-1.86	9.21E-02	3.44E-01	-5.10
1453484_PM_at	Pebp4	PEBP4	0.18	2.91	1.86	9.21E-02	3.44E-01	-5.10
1458043_PM_at	---	NA	0.31	2.57	1.86	9.21E-02	3.44E-01	-5.10
1438836_PM_at	Eftud2	EFTUD2	0.22	2.93	1.86	9.21E-02	3.44E-01	-5.10
1419902_PM_at	---	NA	0.44	3.63	1.86	9.21E-02	3.44E-01	-5.10
1430785_PM_at	Sdr9c7	SDR9C7	0.23	2.49	1.86	9.21E-02	3.44E-01	-5.10
1456522_PM_at	Gm38829	NA	0.20	2.85	1.86	9.21E-02	3.44E-01	-5.10
1448201_PM_at	Sfrp2	SFRP2	0.64	2.65	1.86	9.21E-02	3.44E-01	-5.10
1434139_PM_at	Parp11	PARP11	0.19	2.56	1.86	9.22E-02	3.44E-01	-5.10
1450339_PM_a_at	Bcl11b	BCL11B	0.21	2.64	1.86	9.22E-02	3.44E-01	-5.10
1448790_PM_at	Sema6b	SEMA6B	0.37	4.39	1.86	9.22E-02	3.44E-01	-5.10
1427538_PM_at	Zfp369	ZNF274	0.83	4.60	1.86	9.22E-02	3.44E-01	-5.10
1425482_PM_s_at	Ankmy2	ANKMY2	-1.11	5.41	-1.86	9.22E-02	3.44E-01	-5.10
1441264_PM_x_at	A930005H10Rik	NA	0.15	3.12	1.86	9.22E-02	3.44E-01	-5.10
1431205_PM_at	Slc9a8	SLC9A8	0.25	2.47	1.86	9.22E-02	3.44E-01	-5.10
1436398_PM_at	---	NA	0.32	3.03	1.86	9.22E-02	3.44E-01	-5.10
1428909_PM_at	---	NA	-1.06	5.48	-1.85	9.23E-02	3.44E-01	-5.10
1435267_PM_at	LOC105243204	NA	-0.50	6.01	-1.85	9.23E-02	3.44E-01	-5.10
1434905_PM_at	Ndufa4l2	NDUFA4L2	0.21	2.49	1.85	9.23E-02	3.44E-01	-5.10
1434046_PM_at	AA67197	C15orf48	0.22	2.47	1.85	9.23E-02	3.44E-01	-5.10
1446620_PM_at	---	NA	0.22	2.24	1.85	9.23E-02	3.44E-01	-5.10

1456564_PM_at	R3hdm4	R3HDM4	0.25	3.32	1.85	9.23E-02	3.44E-01	-5.10
1416764_PM_at	Fis1	FIS1	0.56	3.52	1.85	9.23E-02	3.44E-01	-5.10
1425803_PM_a_at	Mbd2	MBD2	1.09	5.80	1.85	9.23E-02	3.44E-01	-5.10
1417163_PM_at	Dusp10	DUSP10	0.34	3.24	1.85	9.23E-02	3.45E-01	-5.10
1428365_PM_a_at	Lonp1	LONP1	-0.30	3.51	-1.85	9.24E-02	3.45E-01	-5.10
1445872_PM_at	Nr6a1	NR6A1	0.13	1.82	1.85	9.24E-02	3.45E-01	-5.10
1453724_PM_a_at	Serpinf1	SERPINF1	0.17	2.31	1.85	9.24E-02	3.45E-01	-5.10
1437117_PM_at	Acap1	ACAP1	0.24	2.44	1.85	9.24E-02	3.45E-01	-5.10
1418115_PM_s_at	Tor1aip2	TOR1AIP2	-1.12	4.70	-1.85	9.24E-02	3.45E-01	-5.10
1441334_PM_at	---	NA	-0.43	3.08	-1.85	9.24E-02	3.45E-01	-5.10
1424086_PM_at	Oaf	OAF	0.16	2.51	1.85	9.24E-02	3.45E-01	-5.10
1446904_PM_at	---	NA	0.26	2.26	1.85	9.24E-02	3.45E-01	-5.10
1443154_PM_at	---	NA	0.35	2.62	1.85	9.24E-02	3.45E-01	-5.10
1436307_PM_at	Myo9a	MYO9A	-0.32	4.57	-1.85	9.25E-02	3.45E-01	-5.10
1445614_PM_at	---	NA	0.16	2.08	1.85	9.25E-02	3.45E-01	-5.10
1427709_PM_at	Grik3	GRIK3	0.24	2.54	1.85	9.25E-02	3.45E-01	-5.10
1430931_PM_at	Dux /// LOC100504180	NA	0.60	2.99	1.85	9.25E-02	3.45E-01	-5.10
1443150_PM_at	---	NA	0.17	2.54	1.85	9.25E-02	3.45E-01	-5.10
1433483_PM_s_at	C86187	NA	0.28	2.69	1.85	9.26E-02	3.45E-01	-5.10
1423527_PM_at	Ccer1	CCER1	0.23	2.21	1.85	9.26E-02	3.45E-01	-5.10
1442853_PM_at	Eme2	EME2	0.16	2.54	1.85	9.26E-02	3.45E-01	-5.10
1419187_PM_at	1700012L04Rik /// Gm14474 /// Gm14484 /// Gm14501	NA	0.18	2.17	1.85	9.27E-02	3.45E-01	-5.10
1452940_PM_x_at	Pitpnc1	PITPNC1	0.59	3.51	1.85	9.27E-02	3.45E-01	-5.11
1446788_PM_at	---	NA	0.21	2.30	1.85	9.27E-02	3.45E-01	-5.11
1448972_PM_at	Gria1	GRIA1	-0.60	7.34	-1.85	9.28E-02	3.46E-01	-5.11
1455706_PM_at	Stxbp4	STXBP4	-0.47	3.68	-1.85	9.28E-02	3.46E-01	-5.11
1451798_PM_at	Il1rn	IL1RN	0.23	2.24	1.85	9.28E-02	3.46E-01	-5.11
1429210_PM_at	Col23a1	COL23A1	0.21	2.65	1.85	9.28E-02	3.46E-01	-5.11
1442360_PM_at	---	NA	0.17	2.03	1.85	9.28E-02	3.46E-01	-5.11
1425400_PM_a_at	Cited4	CITED4	0.20	1.99	1.85	9.29E-02	3.46E-01	-5.11
1443746_PM_x_at	Dmp1	DMP1	0.76	3.43	1.85	9.28E-02	3.46E-01	-5.11
1455815_PM_a_at	Ywhab	YWHAB	-1.49	8.97	-1.85	9.29E-02	3.46E-01	-5.11
1458754_PM_at	---	NA	-0.21	2.58	-1.85	9.29E-02	3.46E-01	-5.11
1451403_PM_at	Ppp1r37	PPP1R37	0.16	2.33	1.85	9.29E-02	3.46E-01	-5.11
1422029_PM_at	Ccl20	CCL20	0.18	2.46	1.85	9.29E-02	3.46E-01	-5.11
1450545_PM_a_at	Dntt	DNTT	0.20	2.65	1.85	9.29E-02	3.46E-01	-5.11
1422184_PM_a_at	Ak1	AK1	0.23	2.40	1.85	9.29E-02	3.46E-01	-5.11
1440730_PM_at	---	NA	0.28	3.29	1.85	9.29E-02	3.46E-01	-5.11
1438904_PM_at	Nhsl1	NHSL1	0.39	4.36	1.85	9.29E-02	3.46E-01	-5.11
1415674_PM_a_at	Trappc4	TRAPPC4	0.45	3.30	1.85	9.29E-02	3.46E-01	-5.11
1433150_PM_at	4933415b22rik	NA	0.52	3.76	1.85	9.29E-02	3.46E-01	-5.11
1457206_PM_at	---	NA	0.67	3.46	1.85	9.29E-02	3.46E-01	-5.11
1434612_PM_s_at	Sbno1	SBNO1	-0.43	3.21	-1.85	9.30E-02	3.46E-01	-5.11
1424200_PM_s_at	Seh1l	SEH1L	-0.24	4.82	-1.85	9.30E-02	3.46E-01	-5.11
1450415_PM_at	Pde6a	PDE6A	0.19	2.13	1.85	9.30E-02	3.46E-01	-5.11
1441477_PM_at	---	NA	0.17	2.42	1.85	9.30E-02	3.46E-01	-5.11
1454126_PM_at	---	NA	0.25	2.60	1.85	9.31E-02	3.46E-01	-5.11
1446498_PM_at	Il20ra	IL20RA	-0.25	2.55	-1.85	9.31E-02	3.46E-01	-5.11
1441902_PM_x_at	Cenpw /// Slc29a4	SLC29A4	0.53	3.54	1.85	9.31E-02	3.46E-01	-5.11
1447658_PM_x_at	Synpo2l	SYNPO2L	-0.19	2.62	-1.85	9.31E-02	3.46E-01	-5.11
1459686_PM_at	---	NA	0.30	2.39	1.85	9.31E-02	3.46E-01	-5.11
1417996_PM_at	Ngb	NGB	0.45	3.46	1.85	9.31E-02	3.46E-01	-5.11
1417340_PM_at	Glrx3	GLRX3	-0.74	4.07	-1.85	9.32E-02	3.46E-01	-5.11
1455252_PM_at	Tsc1	TSC1	-0.51	6.40	-1.85	9.32E-02	3.46E-01	-5.11
1420174_PM_s_at	Tax1bp1	TAX1BP1	-0.46	5.03	-1.85	9.32E-02	3.46E-01	-5.11
1448641_PM_at	Mbtd1	MBTD1	-0.41	2.94	-1.85	9.32E-02	3.46E-01	-5.11
1447971_PM_at	---	NA	-0.30	3.15	-1.85	9.32E-02	3.46E-01	-5.11
1435648_PM_at	Lrrn4	LRRN4	0.18	2.59	1.85	9.32E-02	3.46E-01	-5.11
1453717_PM_s_at	Ttll10	TLL10	0.23	2.72	1.85	9.32E-02	3.46E-01	-5.11
1457379_PM_at	Pl4ka	PI4KA	0.26	2.82	1.85	9.32E-02	3.46E-01	-5.11
1425081_PM_at	Zfp286	ACO05324.4	0.17	2.10	1.85	9.33E-02	3.46E-01	-5.11
1438358_PM_x_at	Pfdn5	PFDN5	0.26	3.43	1.85	9.33E-02	3.46E-01	-5.11
1454273_PM_at	---	NA	0.23	3.27	1.85	9.33E-02	3.46E-01	-5.11
1424290_PM_at	Osgin2	OSGIN2	0.28	2.40	1.85	9.33E-02	3.46E-01	-5.11
1457944_PM_at	---	NA	0.30	2.74	1.85	9.33E-02	3.46E-01	-5.11
1423707_PM_at	Tmem50b	TMEM50B	-0.39	4.00	-1.85	9.33E-02	3.46E-01	-5.11
1443774_PM_at	Zfat	ZFAT	0.79	3.01	1.85	9.34E-02	3.47E-01	-5.11
1440714_PM_at	---	NA	0.16	2.12	1.85	9.34E-02	3.47E-01	-5.11
1427558_PM_s_at	Alg12	ALG12	0.20	3.00	1.85	9.34E-02	3.47E-01	-5.11
1422063_PM_a_at	Pex5	PEX5	0.20	2.40	1.85	9.34E-02	3.47E-01	-5.11
1437131_PM_x_at	Mrp11	MRPL11	0.39	7.18	1.85	9.34E-02	3.47E-01	-5.11
1438796_PM_at	Nr4a3	NR4A3	-1.45	7.00	-1.85	9.34E-02	3.47E-01	-5.11
1451049_PM_at	Bcap31	BCAP31	-0.49	5.14	-1.85	9.34E-02	3.47E-01	-5.11

1434141_PM_at	Gucy1a3	GUCY1A3	-0.59	4.19	-1.85	9.35E-02	3.47E-01	-5.11
1417090_PM_at	Rcn1	RCN1	-0.37	3.38	-1.85	9.35E-02	3.47E-01	-5.11
1454305_PM_at	Cbx3	CBX3	0.15	2.22	1.85	9.35E-02	3.47E-01	-5.11
1445007_PM_at	---	NA	0.24	3.89	1.85	9.35E-02	3.47E-01	-5.11
1428753_PM_a_at	Dgcr6	DGCR6	0.28	2.62	1.85	9.35E-02	3.47E-01	-5.11
1447066_PM_at	---	NA	0.35	3.05	1.85	9.35E-02	3.47E-01	-5.11
1424033_PM_at	Srsf7	SRSF7	-0.44	5.57	-1.85	9.35E-02	3.47E-01	-5.11
1415742_PM_at	Aup1	AUP1	0.54	5.28	1.85	9.35E-02	3.47E-01	-5.11
1425132_PM_at	Neto1	NETO1	-0.55	6.27	-1.85	9.36E-02	3.47E-01	-5.11
1417692_PM_at	Drp2	DRG2	-0.24	2.84	-1.85	9.36E-02	3.47E-01	-5.11
1445986_PM_at	---	NA	0.21	2.38	1.85	9.36E-02	3.47E-01	-5.11
1450499_PM_at	Atxn1	ATXN1	0.21	3.25	1.85	9.36E-02	3.47E-01	-5.11
1424284_PM_at	Pomt1	POMT1	0.24	2.42	1.85	9.36E-02	3.47E-01	-5.11
1441316_PM_at	Wnt8b	WNT8B	0.27	2.58	1.85	9.36E-02	3.47E-01	-5.11
1442495_PM_at	Birc6	NA	0.77	4.87	1.85	9.36E-02	3.47E-01	-5.11
1442832_PM_at	Ankrd52	ANKRD52	0.81	3.56	1.85	9.36E-02	3.47E-01	-5.11
1457218_PM_at	Strbp	STRBP	-0.38	7.14	-1.85	9.37E-02	3.47E-01	-5.11
1427203_PM_at	Myo15b	NA	0.24	2.78	1.85	9.37E-02	3.47E-01	-5.11
1429836_PM_at	Ugg2	NA	0.29	3.38	1.85	9.37E-02	3.47E-01	-5.11
1456630_PM_x_at	Son	SON	-0.32	3.01	-1.85	9.37E-02	3.47E-01	-5.11
1447033_PM_at	Gm829	NA	0.15	2.12	1.85	9.37E-02	3.47E-01	-5.12
1453324_PM_at	Nip7	NIP7	-0.66	3.91	-1.85	9.37E-02	3.47E-01	-5.12
1418718_PM_at	Cxcl16	CXCL16	0.28	3.46	1.84	9.38E-02	3.47E-01	-5.12
1425110_PM_at	Sorc3	SORCS3	0.58	4.25	1.84	9.38E-02	3.47E-01	-5.12
1450814_PM_a_at	Ipo4	IPO4	-0.22	3.13	-1.84	9.38E-02	3.47E-01	-5.12
1451117_PM_a_at	Tom1l1	TOM1L1	0.16	2.22	1.84	9.38E-02	3.47E-01	-5.12
1453632_PM_at	4930538K18Rik /// AUJ022252	TMEM269	0.17	2.33	1.84	9.38E-02	3.47E-01	-5.12
1440006_PM_at	---	NA	0.27	3.00	1.84	9.38E-02	3.47E-01	-5.12
1450052_PM_at	Kif2a	KIF2A	0.47	4.76	1.84	9.38E-02	3.47E-01	-5.12
1438360_PM_x_at	Slc25a5	SLC25A5	-1.19	6.79	-1.84	9.38E-02	3.47E-01	-5.12
1457856_PM_at	Nr2e3	NR2E3	0.20	2.36	1.84	9.38E-02	3.47E-01	-5.12
1432795_PM_at	2310058F05Rik	NA	0.20	2.27	1.84	9.38E-02	3.47E-01	-5.12
1423438_PM_at	Kptn	KPTN	0.26	2.62	1.84	9.38E-02	3.47E-01	-5.12
1416745_PM_x_at	Uap1	NA	0.18	2.25	1.84	9.39E-02	3.47E-01	-5.12
1445658_PM_at	Gm38962	NA	0.29	2.63	1.84	9.39E-02	3.47E-01	-5.12
1442769_PM_at	Mybpc1	MYBPC1	0.15	2.21	1.84	9.39E-02	3.47E-01	-5.12
1457981_PM_x_at	Gins1	GINS1	0.14	2.12	1.84	9.39E-02	3.47E-01	-5.12
1419527_PM_at	Comp	COMP	0.16	2.27	1.84	9.39E-02	3.47E-01	-5.12
1447258_PM_at	---	NA	0.26	2.57	1.84	9.39E-02	3.47E-01	-5.12
1452205_PM_x_at	LOC665506 /// Trcb-1 /// Trbc2	NA	0.18	2.67	1.84	9.40E-02	3.47E-01	-5.12
1451299_PM_at	Prkx	PRKX	0.31	3.08	1.84	9.40E-02	3.47E-01	-5.12
1419085_PM_at	Pcp2	PCP2	0.95	2.96	1.84	9.40E-02	3.47E-01	-5.12
1418037_PM_at	C4bp	C4BPA	0.20	2.63	1.84	9.40E-02	3.47E-01	-5.12
1422398_PM_at	Hist1h1e	HIST1H1E	0.31	2.92	1.84	9.40E-02	3.47E-01	-5.12
1416681_PM_at	Ube3a	UBE3A	0.73	4.34	1.84	9.40E-02	3.47E-01	-5.12
1439515_PM_at	Setd5	SETD5	-0.30	2.85	-1.84	9.40E-02	3.48E-01	-5.12
1456085_PM_x_at	Cd151	CD151	-0.93	3.90	-1.84	9.41E-02	3.48E-01	-5.12
1429627_PM_at	Ppil3	PPIL3	-0.82	3.57	-1.84	9.41E-02	3.48E-01	-5.12
1422664_PM_at	Rab10	RAB10	-0.58	7.70	-1.84	9.41E-02	3.48E-01	-5.12
1446250_PM_at	---	NA	0.16	2.22	1.84	9.41E-02	3.48E-01	-5.12
1421464_PM_at	Nkx3-2	NA	0.16	2.21	1.84	9.41E-02	3.48E-01	-5.12
1427477_PM_at	Tmprss13	TMPRSS13	0.19	2.67	1.84	9.41E-02	3.48E-01	-5.12
1454359_PM_at	Slc12a6	NA	0.27	2.46	1.84	9.41E-02	3.48E-01	-5.12
1440320_PM_at	---	NA	0.27	2.54	1.84	9.41E-02	3.48E-01	-5.12
1426332_PM_a_at	Cldn3	CLDN3	0.32	2.72	1.84	9.41E-02	3.48E-01	-5.12
1425494_PM_s_at	Bmpr1a	BMPRI1A	-0.42	2.87	-1.84	9.42E-02	3.48E-01	-5.12
1444583_PM_at	Nasp	NASP	-0.25	2.45	-1.84	9.42E-02	3.48E-01	-5.12
1451732_PM_at	Prpf4b	NA	0.22	2.53	1.84	9.42E-02	3.48E-01	-5.12
1460048_PM_at	---	NA	-0.37	2.56	-1.84	9.42E-02	3.48E-01	-5.12
1421681_PM_at	Nrg4	NRG4	0.13	2.30	1.84	9.42E-02	3.48E-01	-5.12
1420637_PM_at	Prps2	PRPS2	0.19	2.69	1.84	9.42E-02	3.48E-01	-5.12
1442358_PM_at	Rnf169	NA	0.30	2.40	1.84	9.42E-02	3.48E-01	-5.12
1451922_PM_at	Lman1l	LMAN1L	0.18	2.28	1.84	9.43E-02	3.48E-01	-5.12
1440311_PM_at	---	NA	-0.17	2.36	-1.84	9.43E-02	3.48E-01	-5.12
1457163_PM_at	---	NA	0.24	2.38	1.84	9.43E-02	3.48E-01	-5.12
1435583_PM_at	---	NA	-0.43	4.81	-1.84	9.43E-02	3.48E-01	-5.12
1416838_PM_at	Mut	MUT	-0.38	3.89	-1.84	9.43E-02	3.48E-01	-5.12
1425915_PM_at	Slc26a8	SLC26A8	0.23	3.09	1.84	9.43E-02	3.48E-01	-5.12
1442985_PM_at	---	NA	0.24	2.28	1.84	9.43E-02	3.48E-01	-5.12
1440329_PM_s_at	Gpatch2	GPATCH2	0.20	1.98	1.84	9.44E-02	3.48E-01	-5.12
1442855_PM_at	Dopey1	DOPEY1	0.22	2.24	1.84	9.44E-02	3.48E-01	-5.12
1456670_PM_at	A930007A09Rik	NA	0.31	2.67	1.84	9.44E-02	3.48E-01	-5.12
1423896_PM_a_at	Rnf187	RNF187	0.40	10.01	1.84	9.44E-02	3.48E-01	-5.12

1457478_PM_at	---	NA	0.27	2.60	1.84	9.44E-02	3.48E-01	-5.12
1446571_PM_at	---	NA	0.29	2.68	1.84	9.44E-02	3.48E-01	-5.12
1452670_PM_at	MyI9	MYL9	-1.14	3.75	-1.84	9.44E-02	3.48E-01	-5.12
1456060_PM_at	Maf	MAF	0.45	5.39	1.84	9.44E-02	3.48E-01	-5.12
1429152_PM_at	Zkscan1	ZKSCAN1	-0.44	3.35	-1.84	9.45E-02	3.48E-01	-5.12
1450532_PM_at	Cysrt1	CYSRT1	0.26	2.82	1.84	9.45E-02	3.48E-01	-5.12
1423834_PM_s_at	Gga1	GGA1	0.33	3.29	1.84	9.45E-02	3.48E-01	-5.12
1454330_PM_at	4933415J04Rik	NA	0.22	2.50	1.84	9.45E-02	3.48E-01	-5.12
1452665_PM_at	Ttc27	TTC27	-0.90	3.66	-1.84	9.45E-02	3.48E-01	-5.12
1455011_PM_at	Stard4	STARD4	-0.64	4.37	-1.84	9.46E-02	3.49E-01	-5.12
1417297_PM_at	Itpr3	ITPR3	0.15	2.16	1.84	9.46E-02	3.49E-01	-5.12
1450620_PM_at	Pdia4	NA	0.19	2.12	1.84	9.46E-02	3.49E-01	-5.12
1460042_PM_at	Slc23a3	SLC23A3	0.20	2.48	1.84	9.46E-02	3.49E-01	-5.12
1441606_PM_at	---	NA	0.29	2.52	1.84	9.46E-02	3.49E-01	-5.12
1459095_PM_at	---	NA	0.40	2.38	1.84	9.46E-02	3.49E-01	-5.12
1430111_PM_a_at	Bcat1	BCAT1	0.65	3.06	1.84	9.46E-02	3.49E-01	-5.12
1451799_PM_at	---	NA	0.36	2.61	1.84	9.47E-02	3.49E-01	-5.12
1447282_PM_at	Gng13	GNG13	0.17	2.37	1.84	9.47E-02	3.49E-01	-5.12
1458037_PM_at	---	NA	0.24	2.50	1.84	9.47E-02	3.49E-01	-5.12
1453742_PM_at	Vps33a	VPS33A	0.20	2.63	1.84	9.47E-02	3.49E-01	-5.12
1458313_PM_at	Cdk13	NA	0.21	2.40	1.84	9.47E-02	3.49E-01	-5.12
1442705_PM_at	C76938	NA	0.22	2.38	1.84	9.47E-02	3.49E-01	-5.12
1417170_PM_at	Lztf1	LZTF1	0.41	3.43	1.84	9.47E-02	3.49E-01	-5.12
1441358_PM_at	Pcdhb16	NA	0.63	3.76	1.84	9.47E-02	3.49E-01	-5.12
1434478_PM_at	Heca	NA	-0.28	2.72	-1.84	9.48E-02	3.49E-01	-5.13
1416077_PM_at	Adm	ADM	0.14	2.39	1.84	9.48E-02	3.49E-01	-5.13
1452968_PM_at	Cthrc1	CTHRC1	0.41	2.71	1.84	9.48E-02	3.49E-01	-5.13
1421278_PM_s_at	Spta1	SPTA1	-0.25	2.66	-1.84	9.48E-02	3.49E-01	-5.13
1446095_PM_at	---	NA	0.17	2.59	1.84	9.48E-02	3.49E-01	-5.13
1421041_PM_s_at	Gm3776 /// Gsta1 /// Gsta2	NA	-0.40	2.52	-1.84	9.48E-02	3.49E-01	-5.13
1433385_PM_at	Trim66	NA	0.15	2.28	1.84	9.49E-02	3.49E-01	-5.13
1417959_PM_at	Pdlim7	PDLIM7	0.26	2.66	1.84	9.49E-02	3.49E-01	-5.13
1419182_PM_at	Svep1	SVEP1	0.25	2.74	1.84	9.49E-02	3.49E-01	-5.13
1423746_PM_at	Txndc5	TXNDC5	-0.29	2.67	-1.84	9.49E-02	3.49E-01	-5.13
1446787_PM_at	---	NA	0.18	2.62	1.84	9.50E-02	3.49E-01	-5.13
1427963_PM_s_at	Rdh9	RDH16	0.20	2.66	1.84	9.50E-02	3.49E-01	-5.13
1444265_PM_at	---	NA	0.23	2.45	1.84	9.50E-02	3.49E-01	-5.13
1452597_PM_at	Cmc2	CMC2	1.02	4.58	1.84	9.50E-02	3.49E-01	-5.13
1446074_PM_at	Marc1	MARC1	0.20	2.63	1.84	9.50E-02	3.49E-01	-5.13
1434242_PM_at	Usp37	USP37	0.23	3.23	1.84	9.50E-02	3.49E-01	-5.13
1422058_PM_at	Nodal	NODAL	0.29	3.62	1.84	9.50E-02	3.49E-01	-5.13
1456093_PM_at	Zfp536	ZNF536	0.53	2.92	1.84	9.50E-02	3.49E-01	-5.13
1428115_PM_a_at	Rab2b	RAB2B	-0.29	2.29	-1.84	9.50E-02	3.49E-01	-5.13
1440580_PM_at	---	NA	0.26	2.98	1.84	9.51E-02	3.49E-01	-5.13
1450230_PM_at	Vva7	VVA7	0.19	2.33	1.84	9.51E-02	3.49E-01	-5.13
1445519_PM_at	Kcns3	KCNS3	0.19	2.44	1.84	9.52E-02	3.50E-01	-5.13
1431263_PM_at	Prkag2	PRKAG2	0.23	2.49	1.84	9.52E-02	3.50E-01	-5.13
1424766_PM_at	Erc66	ERCC62	0.31	2.54	1.84	9.52E-02	3.50E-01	-5.13
1429094_PM_at	Ddi2	RSC1A1	-0.60	4.61	-1.84	9.52E-02	3.50E-01	-5.13
1440926_PM_at	Flt1	FLT1	-0.61	3.03	-1.84	9.52E-02	3.50E-01	-5.13
1420634_PM_a_at	Smad2	SMAD2	-0.54	3.08	-1.84	9.52E-02	3.50E-01	-5.13
1419866_PM_s_at	Atxn2	ATXN2	-0.50	2.76	-1.84	9.52E-02	3.50E-01	-5.13
1429449_PM_at	Samd4	SAMD4A	0.30	2.65	1.84	9.52E-02	3.50E-01	-5.13
1449381_PM_a_at	Pacsin1	PACSN1	-0.40	4.93	-1.84	9.53E-02	3.50E-01	-5.13
1458485_PM_at	Fbx17	NA	-0.26	2.58	-1.84	9.53E-02	3.50E-01	-5.13
1420574_PM_at	Tex43	TEX43	0.16	2.42	1.84	9.53E-02	3.50E-01	-5.13
1452977_PM_at	Zhx3	ZHX3	-0.35	3.31	-1.84	9.53E-02	3.50E-01	-5.13
1458758_PM_at	---	NA	0.27	3.06	1.84	9.53E-02	3.50E-01	-5.13
1460059_PM_at	Upp2	UPP2	0.18	2.50	1.84	9.53E-02	3.50E-01	-5.13
1453976_PM_at	---	NA	0.36	3.31	1.83	9.53E-02	3.50E-01	-5.13
1459112_PM_at	Gm12440	NA	0.25	2.45	1.83	9.54E-02	3.50E-01	-5.13
1445514_PM_at	---	NA	0.20	2.26	1.83	9.54E-02	3.50E-01	-5.13
1459209_PM_at	Rnf10	RNF10	0.49	2.63	1.83	9.54E-02	3.50E-01	-5.13
1447044_PM_at	---	NA	-0.55	5.06	-1.83	9.55E-02	3.50E-01	-5.13
1428897_PM_at	Tstd3	TSTD3	-0.37	4.41	-1.83	9.55E-02	3.50E-01	-5.13
1427578_PM_a_at	Eif6	AL121753.1	-0.36	4.10	-1.83	9.55E-02	3.50E-01	-5.13
1439302_PM_at	---	NA	-0.36	2.45	-1.83	9.55E-02	3.50E-01	-5.13
1444436_PM_at	---	NA	0.18	2.19	1.83	9.55E-02	3.50E-01	-5.13
1439985_PM_at	Abcc12	ABCC12	0.19	2.81	1.83	9.55E-02	3.50E-01	-5.13
1446326_PM_at	Col1a2	COL1A2	0.20	2.19	1.83	9.55E-02	3.50E-01	-5.13
1439529_PM_at	Ssc5d	SSC5D	0.22	3.04	1.83	9.55E-02	3.50E-01	-5.13
1455567_PM_at	Cdk12	CDK12	0.23	2.50	1.83	9.55E-02	3.50E-01	-5.13
1454259_PM_s_at	Agbl4	AGBL4	0.40	2.75	1.83	9.55E-02	3.50E-01	-5.13
1417394_PM_at	Klf4	KLF4	-0.40	2.96	-1.83	9.56E-02	3.50E-01	-5.13

1434770_PM_at	Iqcb1	IQCB1	-0.43	3.07	-1.83	9.57E-02	3.50E-01	-5.13
1419002_PM_s_at	Baat	BAAT	-0.19	2.30	-1.83	9.56E-02	3.50E-01	-5.13
1432388_PM_at	5430440P10Rik	NA	0.13	2.32	1.83	9.57E-02	3.50E-01	-5.13
1441694_PM_at	---	NA	0.21	3.27	1.83	9.57E-02	3.50E-01	-5.13
1429245_PM_at	---	NA	0.22	3.91	1.83	9.56E-02	3.50E-01	-5.13
1459034_PM_at	Wdr19	WDR19	0.23	2.96	1.83	9.56E-02	3.50E-01	-5.13
1421093_PM_at	Slc7a10	SLC7A10	0.23	2.46	1.83	9.56E-02	3.50E-01	-5.13
1422222_PM_at	Ivl	IVL	0.24	3.42	1.83	9.56E-02	3.50E-01	-5.13
1429676_PM_at	---	NA	0.26	2.66	1.83	9.57E-02	3.50E-01	-5.13
1439209_PM_at	Tcf12	TCF12	0.35	2.15	1.83	9.56E-02	3.50E-01	-5.13
1427820_PM_at	---	NA	0.91	7.29	1.83	9.56E-02	3.50E-01	-5.13
1417931_PM_at	Ndst2	NDST2	-0.22	2.33	-1.83	9.57E-02	3.50E-01	-5.13
1425912_PM_at	Cep164	CEP164	0.16	2.21	1.83	9.58E-02	3.50E-01	-5.13
1439431_PM_x_at	Bicd1	BICD1	0.17	2.16	1.83	9.58E-02	3.50E-01	-5.13
1452528_PM_a_at	Nkx2-3	NKX2-3	0.22	2.72	1.83	9.57E-02	3.50E-01	-5.13
1429037_PM_at	1700019A02Rik	NA	0.23	2.28	1.83	9.57E-02	3.50E-01	-5.13
1454111_PM_at	Meikin	MEIKIN	0.26	2.42	1.83	9.58E-02	3.50E-01	-5.13
1424476_PM_at	Camkk2	CAMKK2	0.27	2.60	1.83	9.57E-02	3.50E-01	-5.13
1422035_PM_at	Serpinb9c	SERPINB9	0.28	2.58	1.83	9.58E-02	3.50E-01	-5.13
1420175_PM_at	Tax1bp1	NA	-0.41	5.66	-1.83	9.58E-02	3.51E-01	-5.13
1443306_PM_at	---	NA	0.18	3.04	1.83	9.58E-02	3.51E-01	-5.13
1455801_PM_x_at	Tbcd	TBCD	0.47	4.92	1.83	9.58E-02	3.51E-01	-5.13
1441168_PM_at	---	NA	0.17	2.20	1.83	9.58E-02	3.51E-01	-5.13
1433594_PM_at	Comm2	COMM2	-0.47	3.47	-1.83	9.58E-02	3.51E-01	-5.14
1418551_PM_at	Mybpc3	MYBPC3	0.26	2.95	1.83	9.58E-02	3.51E-01	-5.14
1420968_PM_at	Nacc1	NACC1	0.34	2.79	1.83	9.59E-02	3.51E-01	-5.14
1436175_PM_at	Atxn7	ATXN7	-0.44	2.90	-1.83	9.59E-02	3.51E-01	-5.14
1429570_PM_at	Mkl	MLKL	0.21	2.57	1.83	9.59E-02	3.51E-01	-5.14
1416984_PM_at	Mrops18a	MRPS18A	0.54	3.24	1.83	9.59E-02	3.51E-01	-5.14
1437298_PM_at	Wipf2	WIPF2	-0.49	4.66	-1.83	9.59E-02	3.51E-01	-5.14
1441065_PM_at	---	NA	-0.96	4.01	-1.83	9.60E-02	3.51E-01	-5.14
1445822_PM_at	Cc2d2b	NA	0.15	2.10	1.83	9.60E-02	3.51E-01	-5.14
1460044_PM_at	Onecut2	ONECUT2	-0.27	2.38	-1.83	9.60E-02	3.51E-01	-5.14
1426017_PM_a_at	Aar2	AAR2	-0.17	2.17	-1.83	9.60E-02	3.51E-01	-5.14
1421793_PM_at	Fgf11	FGF11	0.17	2.36	1.83	9.60E-02	3.51E-01	-5.14
1419561_PM_at	Cc1b	CCL18	0.18	2.54	1.83	9.60E-02	3.51E-01	-5.14
1450364_PM_a_at	Havcr1	HAVCR1	0.24	2.81	1.83	9.61E-02	3.51E-01	-5.14
1443576_PM_at	---	NA	0.28	2.42	1.83	9.60E-02	3.51E-01	-5.14
1445659_PM_at	---	NA	0.43	3.00	1.83	9.60E-02	3.51E-01	-5.14
1444177_PM_at	---	NA	0.57	2.45	1.83	9.61E-02	3.51E-01	-5.14
1421216_PM_a_at	Ids	IDS	0.64	4.23	1.83	9.61E-02	3.51E-01	-5.14
1452590_PM_a_at	Gm9780 /// Plac9a /// Plac9b	PLAC9	-0.40	4.79	-1.83	9.61E-02	3.51E-01	-5.14
1432765_PM_at	---	NA	-0.17	2.08	-1.83	9.61E-02	3.51E-01	-5.14
1440058_PM_at	Slc22a14	SLC22A14	0.16	2.62	1.83	9.61E-02	3.51E-01	-5.14
1455804_PM_x_at	Oxct1	OXCT1	-0.38	4.41	-1.83	9.61E-02	3.51E-01	-5.14
1420821_PM_at	Sgpp1	SGPP1	-0.75	3.99	-1.83	9.62E-02	3.51E-01	-5.14
1452599_PM_s_at	Al413582	NA	0.30	2.46	1.83	9.62E-02	3.51E-01	-5.14
1444450_PM_at	Rab42	NA	-0.27	2.88	-1.83	9.62E-02	3.51E-01	-5.14
1440420_PM_at	---	NA	0.30	2.70	1.83	9.62E-02	3.51E-01	-5.14
1448539_PM_a_at	Acy3	ACY3	0.14	2.53	1.83	9.62E-02	3.51E-01	-5.14
1443291_PM_at	Ank1	ANK1	0.14	2.64	1.83	9.62E-02	3.51E-01	-5.14
1432306_PM_at	---	NA	0.19	2.23	1.83	9.62E-02	3.51E-01	-5.14
1447062_PM_at	---	NA	0.26	2.05	1.83	9.62E-02	3.51E-01	-5.14
1419545_PM_a_at	Atp6v1c1	ATP6V1C1	-0.86	8.53	-1.83	9.63E-02	3.51E-01	-5.14
1428222_PM_at	Dclk2	DCLK2	-0.33	3.29	-1.83	9.63E-02	3.51E-01	-5.14
1457133_PM_at	Tcerg1l	TCERG1L	-0.28	2.88	-1.83	9.63E-02	3.51E-01	-5.14
1430735_PM_at	Patl2	PATL2	0.17	2.56	1.83	9.63E-02	3.51E-01	-5.14
1421559_PM_at	Abo	ABO	0.18	2.20	1.83	9.63E-02	3.51E-01	-5.14
1445425_PM_at	Gm20740	NA	0.24	3.21	1.83	9.63E-02	3.51E-01	-5.14
1439420_PM_x_at	Ggt5	GGT5	0.35	3.27	1.83	9.63E-02	3.51E-01	-5.14
1449086_PM_at	Rnf141	RNF141	0.35	3.79	1.83	9.63E-02	3.51E-01	-5.14
1419776_PM_at	---	NA	0.35	2.88	1.83	9.63E-02	3.51E-01	-5.14
1457978_PM_at	---	NA	0.20	2.06	1.83	9.64E-02	3.51E-01	-5.14
1437482_PM_at	Tecrl	TECRL	0.30	2.53	1.83	9.64E-02	3.51E-01	-5.14
1454235_PM_a_at	Ing5	ING5	0.33	2.99	1.83	9.64E-02	3.51E-01	-5.14
1419642_PM_at	Purb	PURB	-0.71	5.64	-1.83	9.65E-02	3.51E-01	-5.14
1434544_PM_at	Bola2	BOLA2	-0.53	3.59	-1.83	9.64E-02	3.51E-01	-5.14
1456218_PM_at	Snx22	SNX22	-0.32	3.21	-1.83	9.64E-02	3.51E-01	-5.14
1434476_PM_at	Crtc1	CRTC1	-0.21	2.96	-1.83	9.64E-02	3.51E-01	-5.14
1434211_PM_at	Sh3bgrl2	SH3BGR2	0.16	2.58	1.83	9.65E-02	3.51E-01	-5.14
1421465_PM_at	Wnt2b	WNT2B	0.21	2.83	1.83	9.64E-02	3.51E-01	-5.14
1458060_PM_at	Ldlrap1	LDLRAP1	0.21	2.33	1.83	9.64E-02	3.51E-01	-5.14
1435283_PM_s_at	Fam189a2	FAM189A2	0.33	3.13	1.83	9.64E-02	3.51E-01	-5.14
1443067_PM_at	---	NA	0.20	2.34	1.83	9.65E-02	3.51E-01	-5.14

1426400_PM_a_at	Capns1	CAPNS1	0.46	5.56	1.83	9.65E-02	3.52E-01	-5.14
1445505_PM_at	Ndst1	NA	0.71	3.18	1.83	9.65E-02	3.52E-01	-5.14
1457084_PM_at	Nlrp9b	NLRP9	0.19	2.54	1.83	9.65E-02	3.52E-01	-5.14
1455800_PM_x_at	Samm50	SAMM50	-0.63	7.61	-1.83	9.65E-02	3.52E-01	-5.14
1436753_PM_at	Adck5	ADCK5	0.21	2.86	1.83	9.66E-02	3.52E-01	-5.14
1424563_PM_at	Slc25a4	SLC25A4	0.22	2.59	1.83	9.66E-02	3.52E-01	-5.14
1428613_PM_at	Ldhd	LDHD	0.23	2.40	1.83	9.66E-02	3.52E-01	-5.14
1416933_PM_at	Por	POR	0.20	3.08	1.83	9.66E-02	3.52E-01	-5.14
1453480_PM_at	Tmem213	TMEM213	0.26	3.03	1.83	9.66E-02	3.52E-01	-5.14
1440243_PM_at	Cpne7	CPNE7	0.26	2.86	1.83	9.66E-02	3.52E-01	-5.14
1441716_PM_at	---	NA	-0.57	3.97	-1.83	9.66E-02	3.52E-01	-5.14
1418025_PM_at	Bhlhe40	BHLHE40	-0.34	3.56	-1.83	9.66E-02	3.52E-01	-5.14
1416579_PM_a_at	Epcam	EPCAM	0.28	3.03	1.83	9.66E-02	3.52E-01	-5.14
1455253_PM_at	Rprd2	RPRD2	0.32	2.20	1.83	9.66E-02	3.52E-01	-5.14
1424078_PM_s_at	Pex6	PEX6	0.40	4.92	1.83	9.66E-02	3.52E-01	-5.14
1416556_PM_at	Tspan31	TSPAN31	-0.69	5.74	-1.83	9.66E-02	3.52E-01	-5.14
1422186_PM_s_at	Cyb5r3	CYB5R3	-0.24	2.91	-1.83	9.67E-02	3.52E-01	-5.14
1452829_PM_at	Cad	CAD	-0.21	2.21	-1.83	9.67E-02	3.52E-01	-5.14
1449520_PM_at	Ttc28	TTC28	0.20	2.42	1.83	9.67E-02	3.52E-01	-5.14
1440384_PM_at	Tmcc1	TMCC1	0.26	2.56	1.83	9.67E-02	3.52E-01	-5.14
1452889_PM_at	Lhpp	LHPP	0.30	2.65	1.83	9.67E-02	3.52E-01	-5.14
1429285_PM_at	Serpina9	SERPINA9	0.20	2.36	1.83	9.67E-02	3.52E-01	-5.14
1430611_PM_at	Zdhc25	NA	0.21	2.29	1.83	9.67E-02	3.52E-01	-5.14
1417858_PM_at	Rasa1	RASAL1	0.28	3.24	1.83	9.67E-02	3.52E-01	-5.14
1451158_PM_at	Trip12	TRIP12	0.33	5.73	1.83	9.67E-02	3.52E-01	-5.14
1429742_PM_at	Rcvtb2	RCVTB2	0.14	2.43	1.83	9.67E-02	3.52E-01	-5.14
1416834_PM_x_at	Ndufb2	NDUFB2	0.30	4.75	1.83	9.67E-02	3.52E-01	-5.14
1448287_PM_at	Polr1d	POLR1D	-0.27	4.12	-1.83	9.68E-02	3.52E-01	-5.14
1420577_PM_at	Aicda	AICDA	-0.24	3.05	-1.83	9.68E-02	3.52E-01	-5.14
1441692_PM_at	---	NA	0.21	2.73	1.83	9.68E-02	3.52E-01	-5.14
1427728_PM_at	Chrng	CHRNG	0.20	2.26	1.83	9.68E-02	3.52E-01	-5.14
1425857_PM_at	Fbxw9	NA	0.25	2.47	1.83	9.68E-02	3.52E-01	-5.14
1430497_PM_at	Rxra	RXRA	0.16	2.27	1.83	9.69E-02	3.52E-01	-5.14
1419490_PM_at	Fam19a5	FAM19A5	-0.43	3.87	-1.83	9.69E-02	3.52E-01	-5.14
1422382_PM_at	Orf16	OR10J5	0.18	2.67	1.83	9.69E-02	3.52E-01	-5.14
1424477_PM_at	Tmem184a	TMEM184A	0.15	1.99	1.82	9.69E-02	3.52E-01	-5.15
1452150_PM_at	AU040320	KIAA0319L	-0.47	4.67	-1.82	9.69E-02	3.52E-01	-5.15
1440406_PM_at	Gpatch3	GPATCH3	0.18	2.55	1.82	9.70E-02	3.52E-01	-5.15
1415748_PM_a_at	Dctn5	DCTN5	-0.39	4.33	-1.82	9.70E-02	3.52E-01	-5.15
1416176_PM_at	Gm21596 /// Hmgb1	HMGB1	-0.28	6.31	-1.82	9.70E-02	3.52E-01	-5.15
1453886_PM_a_at	Slc25a26	SLC25A26	0.18	2.65	1.82	9.70E-02	3.52E-01	-5.15
1450369_PM_at	Figla	FIGLA	0.21	2.23	1.82	9.70E-02	3.52E-01	-5.15
1450218_PM_at	Ccl28	CCL28	0.16	2.34	1.82	9.70E-02	3.52E-01	-5.15
1453966_PM_at	Map3k7	NA	0.18	2.10	1.82	9.71E-02	3.52E-01	-5.15
1438048_PM_at	Myc11	MYCT1	0.25	2.24	1.82	9.71E-02	3.52E-01	-5.15
1426574_PM_a_at	Add3	ADD3	0.44	4.28	1.82	9.71E-02	3.52E-01	-5.15
1421988_PM_at	Paps2	PAPSS2	0.21	2.82	1.82	9.71E-02	3.52E-01	-5.15
1425225_PM_at	Fcgr4	FCGR3A	0.25	2.90	1.82	9.71E-02	3.52E-01	-5.15
1441021_PM_at	Letmd1	NA	0.40	3.01	1.82	9.71E-02	3.53E-01	-5.15
1455073_PM_at	Cdadc1	NA	-0.75	5.49	-1.82	9.71E-02	3.53E-01	-5.15
1429895_PM_at	Z310010G23Rik	NA	0.22	2.48	1.82	9.72E-02	3.53E-01	-5.15
1434627_PM_at	Nrf1	NRF1	0.37	2.61	1.82	9.72E-02	3.53E-01	-5.15
1439427_PM_at	Cldn9	CLDN9	0.25	2.11	1.82	9.72E-02	3.53E-01	-5.15
1435423_PM_x_at	Gskip	GSKIP	1.19	6.61	1.82	9.72E-02	3.53E-01	-5.15
1460215_PM_at	Polr1a	POLR1A	-0.33	3.41	-1.82	9.72E-02	3.53E-01	-5.15
1439766_PM_x_at	Vegfc	VEGFC	-0.45	2.45	-1.82	9.72E-02	3.53E-01	-5.15
1417605_PM_s_at	Camk1	CAMK1	0.40	3.58	1.82	9.72E-02	3.53E-01	-5.15
1448697_PM_s_at	Rpl36al	NA	-0.67	6.78	-1.82	9.73E-02	3.53E-01	-5.15
1425653_PM_at	Atf7	ACO23509.3	0.32	2.99	1.82	9.73E-02	3.53E-01	-5.15
1445637_PM_at	---	NA	0.28	2.66	1.82	9.73E-02	3.53E-01	-5.15
1444200_PM_at	R3hcc1l	R3HCC1L	0.29	2.67	1.82	9.73E-02	3.53E-01	-5.15
1456963_PM_at	Tmem214	TMEM214	0.17	2.34	1.82	9.73E-02	3.53E-01	-5.15
1418406_PM_at	Pde8a	PDE8A	-0.66	2.71	-1.82	9.74E-02	3.53E-01	-5.15
1450413_PM_at	Pdgfb	PDGFB	0.17	2.57	1.82	9.73E-02	3.53E-01	-5.15
1422718_PM_at	Ap32	AP32	0.26	3.06	1.82	9.73E-02	3.53E-01	-5.15
1454572_PM_at	LOC102640772	NA	0.30	2.88	1.82	9.73E-02	3.53E-01	-5.15
1460710_PM_at	Adora2a	ADORA2A	0.98	4.63	1.82	9.74E-02	3.53E-01	-5.15
1428397_PM_at	B3gal5	B3GALT5	-0.63	3.17	-1.82	9.74E-02	3.53E-01	-5.15
1440524_PM_at	Kdm6a	KDM6A	0.26	2.92	1.82	9.74E-02	3.53E-01	-5.15
1443245_PM_at	Gm4349	NA	0.26	2.92	1.82	9.75E-02	3.53E-01	-5.15
1421261_PM_at	Lipg	LIPG	0.16	2.05	1.82	9.75E-02	3.53E-01	-5.15
1454649_PM_at	Srd5a1	SRD5A1	0.18	2.56	1.82	9.75E-02	3.53E-01	-5.15
1444599_PM_at	Herc4	HERC4	0.61	2.72	1.82	9.75E-02	3.53E-01	-5.15
1457111_PM_at	AA15038	NA	0.46	3.15	1.82	9.75E-02	3.53E-01	-5.15
1426248_PM_at	Stk24	NA	-0.66	4.92	-1.82	9.76E-02	3.53E-01	-5.15

1415767_PM_at	Ythdf1	YTHDF1	-0.43	3.45	-1.82	9.76E-02	3.53E-01	-5.15
1450772_PM_at	Wnt11	WNT11	0.15	2.85	1.82	9.76E-02	3.53E-01	-5.15
1424705_PM_at	Rbmx2	RBMX2	0.19	2.17	1.82	9.76E-02	3.53E-01	-5.15
1436956_PM_at	---	NA	0.23	3.38	1.82	9.76E-02	3.53E-01	-5.15
1426081_PM_a_at	Dio2	DIO2	0.26	2.59	1.82	9.76E-02	3.53E-01	-5.15
1420407_PM_at	Ltb4r1	LTB4R	0.30	3.36	1.82	9.76E-02	3.53E-01	-5.15
1429573_PM_at	Dmrtc1a	DMRTC1	0.36	3.58	1.82	9.76E-02	3.53E-01	-5.15
1456292_PM_a_at	Vim	VM	-1.51	6.62	-1.82	9.76E-02	3.53E-01	-5.15
1432743_PM_at	---	NA	0.17	2.18	1.82	9.76E-02	3.53E-01	-5.15
1454527_PM_at	8430437B07Rik	NA	0.18	2.25	1.82	9.76E-02	3.53E-01	-5.15
1421912_PM_at	Slc23a1	SLC23A1	0.24	2.47	1.82	9.77E-02	3.54E-01	-5.15
1454275_PM_at	LOC102637942	NA	0.17	2.22	1.82	9.77E-02	3.54E-01	-5.15
1438393_PM_at	Gm19325	NA	0.19	2.35	1.82	9.77E-02	3.54E-01	-5.15
1416558_PM_at	Melk	MELK	0.21	2.36	1.82	9.77E-02	3.54E-01	-5.15
1421339_PM_at	Extl3	EXTL3	-0.58	3.55	-1.82	9.78E-02	3.54E-01	-5.15
1454266_PM_at	Cldnd2	ACO08750.8	0.15	2.54	1.82	9.78E-02	3.54E-01	-5.15
1444080_PM_at	Nav2	NAV2	0.60	2.93	1.82	9.78E-02	3.54E-01	-5.15
1444403_PM_at	---	NA	0.27	2.60	1.82	9.78E-02	3.54E-01	-5.15
1431176_PM_at	Chmp4c	CHMP4C	0.34	3.91	1.82	9.78E-02	3.54E-01	-5.15
1455420_PM_at	Rad23b	RAD23B	-0.62	4.60	-1.82	9.78E-02	3.54E-01	-5.15
1459483_PM_at	---	NA	0.15	2.17	1.82	9.78E-02	3.54E-01	-5.15
1441729_PM_at	Lmx1b	LMX1B	0.23	2.51	1.82	9.78E-02	3.54E-01	-5.15
1442320_PM_at	---	NA	0.36	2.63	1.82	9.78E-02	3.54E-01	-5.15
1421748_PM_a_at	Tubd1	TUBD1	0.29	2.74	1.82	9.79E-02	3.54E-01	-5.15
1451316_PM_a_at	Picalm	PICALM	-0.41	5.29	-1.82	9.79E-02	3.54E-01	-5.15
1441754_PM_at	---	NA	0.14	1.93	1.82	9.79E-02	3.54E-01	-5.15
1425711_PM_a_at	Akt1	AKT1	0.28	2.89	1.82	9.79E-02	3.54E-01	-5.15
1447160_PM_at	Nono	NONO	-0.16	3.07	-1.82	9.80E-02	3.54E-01	-5.16
1451494_PM_at	Wac	WAC	0.48	3.44	1.82	9.80E-02	3.54E-01	-5.15
1421033_PM_a_at	Tcerg1	TCERG1	0.59	3.79	1.82	9.80E-02	3.54E-01	-5.16
1445165_PM_at	---	NA	-0.28	3.03	-1.82	9.80E-02	3.54E-01	-5.16
1455977_PM_x_at	Klk1	KLK3	0.21	2.37	1.82	9.80E-02	3.54E-01	-5.16
1420806_PM_at	Fgf16	FGF16	0.15	2.25	1.82	9.80E-02	3.54E-01	-5.16
1428016_PM_a_at	Rasip1	RASIP1	0.23	2.32	1.82	9.80E-02	3.54E-01	-5.16
1423728_PM_at	Eif3l	EIF3L	-0.40	3.68	-1.82	9.81E-02	3.54E-01	-5.16
1417354_PM_at	Sil1	SIL1	0.30	4.62	1.82	9.81E-02	3.54E-01	-5.16
1455652_PM_at	Kif3a	NA	-0.39	6.47	-1.82	9.82E-02	3.54E-01	-5.16
1421354_PM_at	Prkg2	PRKG2	0.26	2.56	1.82	9.82E-02	3.55E-01	-5.16
1423926_PM_at	Slc39a13	SLC39A13	0.23	2.64	1.82	9.82E-02	3.55E-01	-5.16
1426876_PM_at	Pm20d1	NA	-0.47	2.40	-1.82	9.82E-02	3.55E-01	-5.16
1418962_PM_at	Necap2	NECAP2	-0.27	2.31	-1.82	9.82E-02	3.55E-01	-5.16
1417596_PM_at	B9d1	B9D1	0.29	2.59	1.82	9.82E-02	3.55E-01	-5.16
1441123_PM_at	Fam120c	FAM120C	0.27	2.80	1.82	9.83E-02	3.55E-01	-5.16
1450748_PM_at	Smpd3	SMPD3	0.22	2.08	1.82	9.83E-02	3.55E-01	-5.16
1442481_PM_at	---	NA	0.21	2.60	1.82	9.83E-02	3.55E-01	-5.16
1448781_PM_at	Nab1	NAB1	0.26	2.81	1.82	9.83E-02	3.55E-01	-5.16
1424126_PM_at	Alas1	ALAS1	0.24	2.88	1.82	9.84E-02	3.55E-01	-5.16
1422140_PM_at	Gm15433 /// Gm2666 /// Gm7609 /// LOC100041903 /// LOC100503923	NA	0.43	3.69	1.82	9.84E-02	3.55E-01	-5.16
1423085_PM_at	Efnb3	EFNB3	-0.26	2.78	-1.82	9.84E-02	3.55E-01	-5.16
1442181_PM_at	---	NA	0.33	2.90	1.82	9.84E-02	3.55E-01	-5.16
1425352_PM_at	Rcor3	RCOR3	0.44	3.60	1.82	9.84E-02	3.55E-01	-5.16
1417425_PM_at	Prkrip1	PRKRIP1	0.43	4.06	1.82	9.84E-02	3.55E-01	-5.16
1420629_PM_a_at	Dnaja3	DNAJA3	0.36	2.94	1.82	9.85E-02	3.55E-01	-5.16
1428759_PM_s_at	Cwc25	CWC25	0.42	2.87	1.82	9.85E-02	3.55E-01	-5.16
1440227_PM_at	Slc5a3	SLC5A3	-0.53	5.53	-1.82	9.85E-02	3.55E-01	-5.16
1456673_PM_at	Trim71	TRIM71	0.22	2.77	1.82	9.85E-02	3.55E-01	-5.16
1450805_PM_at	Sgcd	SGCD	0.16	2.27	1.81	9.85E-02	3.55E-01	-5.16
1434526_PM_at	Ephx4	EPHX4	-0.31	4.98	-1.81	9.85E-02	3.55E-01	-5.16
1441763_PM_at	---	NA	0.28	2.67	1.81	9.85E-02	3.55E-01	-5.16
1454993_PM_a_at	Srsf3	SRSF3	-0.98	5.66	-1.81	9.86E-02	3.55E-01	-5.16
1460689_PM_at	Desi1	DESI1	-0.47	3.10	-1.81	9.86E-02	3.55E-01	-5.16
1460078_PM_at	Zfp771	ZNF771	0.15	2.77	1.81	9.86E-02	3.55E-01	-5.16
1439123_PM_at	---	NA	0.35	2.68	1.81	9.86E-02	3.55E-01	-5.16
1459592_PM_a_at	Ppp1r13l	PPP1R13L	0.15	2.45	1.81	9.87E-02	3.55E-01	-5.16
1440239_PM_at	---	NA	0.16	2.48	1.81	9.87E-02	3.56E-01	-5.16
1437887_PM_at	Samd5	SAMD5	0.30	2.34	1.81	9.87E-02	3.56E-01	-5.16
1420089_PM_at	Nfkbia	NA	-0.36	6.69	-1.81	9.87E-02	3.56E-01	-5.16
1440265_PM_at	Jund	JUND	0.31	2.87	1.81	9.87E-02	3.56E-01	-5.16
1429249_PM_at	Plppr5	PLPPR5	-0.68	4.23	-1.81	9.87E-02	3.56E-01	-5.16
1448961_PM_at	Plscr2	NA	-0.58	2.70	-1.81	9.88E-02	3.56E-01	-5.16
1424403_PM_a_at	Rufy3	RUFY3	-0.55	7.07	-1.81	9.88E-02	3.56E-01	-5.16
1439453_PM_x_at	Rnaseh2c	RNASEH2C	-0.54	3.29	-1.81	9.88E-02	3.56E-01	-5.16

1441865_PM_at	---	NA	0.25	2.22	1.81	9.88E-02	3.56E-01	-5.16
1439396_PM_x_at	Gpd1	GPD1	0.20	2.38	1.81	9.88E-02	3.56E-01	-5.16
1419964_PM_s_at	Hdgf	HDGF	-0.53	5.28	-1.81	9.88E-02	3.56E-01	-5.16
1446958_PM_at	D13Erttd150e	NA	0.27	2.73	1.81	9.88E-02	3.56E-01	-5.16
1453894_PM_at	---	NA	0.26	2.81	1.81	9.89E-02	3.56E-01	-5.16
1436660_PM_at	Rrbp1	RBBP1	0.58	2.96	1.81	9.89E-02	3.56E-01	-5.16
1430003_PM_at	---	NA	0.47	3.56	1.81	9.89E-02	3.56E-01	-5.16
1432556_PM_a_at	Fam183b	FAM183A	0.15	2.15	1.81	9.89E-02	3.56E-01	-5.16
1429837_PM_at	---	NA	0.18	2.20	1.81	9.90E-02	3.56E-01	-5.16
1437895_PM_at	Ano8	ANO8	0.21	2.29	1.81	9.90E-02	3.56E-01	-5.16
1436674_PM_at	Rundc3a	RUNDCA3A	-0.27	6.80	-1.81	9.90E-02	3.56E-01	-5.16
1450725_PM_s_at	Car14	CA14	0.30	2.83	1.81	9.90E-02	3.56E-01	-5.16
1445940_PM_at	D4Erttd298e	NA	0.45	2.62	1.81	9.91E-02	3.56E-01	-5.16
1423107_PM_at	Ube2b	UBE2B	-0.83	4.63	-1.81	9.91E-02	3.56E-01	-5.17
1427601_PM_at	Gjd4	GJD4	0.17	2.87	1.81	9.91E-02	3.56E-01	-5.17
1458411_PM_at	Kndc1	KNDC1	0.22	2.55	1.81	9.91E-02	3.56E-01	-5.17
1438785_PM_at	Enpp6	ENPP6	0.19	2.94	1.81	9.91E-02	3.56E-01	-5.17
1418934_PM_at	Mab21l2	MAB21L2	0.24	2.64	1.81	9.91E-02	3.56E-01	-5.17
1433132_PM_at	Edaradd	NA	0.26	2.41	1.81	9.91E-02	3.56E-01	-5.17
1432884_PM_at	Tmem236	NA	0.28	2.82	1.81	9.91E-02	3.56E-01	-5.17
1438731_PM_at	Sgsh	SGSH	0.35	3.43	1.81	9.92E-02	3.57E-01	-5.17
1418915_PM_at	Mmachc	MMACHC	-0.30	2.54	-1.81	9.92E-02	3.57E-01	-5.17
1425770_PM_at	---	NA	0.18	2.15	1.81	9.92E-02	3.57E-01	-5.17
1451256_PM_at	Slc52a2	SLC52A1	0.21	2.82	1.81	9.92E-02	3.57E-01	-5.17
1426068_PM_at	Slc7a4	SLC7A4	-0.21	3.14	-1.81	9.93E-02	3.57E-01	-5.17
1417671_PM_at	Scly	SCLY	0.16	2.26	1.81	9.93E-02	3.57E-01	-5.17
1419817_PM_s_at	Ankzf1	ANKZF1	0.22	2.52	1.81	9.93E-02	3.57E-01	-5.17
1452897_PM_at	Cdk13	CDK13	0.31	3.65	1.81	9.93E-02	3.57E-01	-5.17
1458089_PM_at	---	NA	0.17	2.44	1.81	9.93E-02	3.57E-01	-5.17
1454158_PM_at	Mpp7	MPP7	0.20	2.36	1.81	9.93E-02	3.57E-01	-5.17
1431997_PM_at	3000002C10Rik	NA	0.41	4.70	1.81	9.93E-02	3.57E-01	-5.17
1420651_PM_at	Ate1	ATE1	0.48	3.54	1.81	9.93E-02	3.57E-01	-5.17
1458995_PM_at	Diexf	NA	0.50	3.25	1.81	9.93E-02	3.57E-01	-5.17
1417518_PM_at	Plagl2	PLAGL2	0.23	2.61	1.81	9.94E-02	3.57E-01	-5.17
1425413_PM_at	Rfx3	RFX3	0.30	2.63	1.81	9.94E-02	3.57E-01	-5.17
1433849_PM_at	Cdc27	CD27	0.60	2.94	1.81	9.94E-02	3.57E-01	-5.17
1448941_PM_at	B4galt2	B4GALT2	0.20	2.46	1.81	9.94E-02	3.57E-01	-5.17
1440828_PM_x_at	Phf7	PHF7	0.20	2.30	1.81	9.95E-02	3.57E-01	-5.17
1427490_PM_at	Abcb7	ABCB7	0.63	4.28	1.81	9.95E-02	3.57E-01	-5.17
1446887_PM_at	---	NA	-0.70	6.19	-1.81	9.95E-02	3.57E-01	-5.17
1416473_PM_a_at	Igdcc4	IGDCC4	-0.46	5.82	-1.81	9.96E-02	3.57E-01	-5.17
1454255_PM_at	---	NA	-0.30	4.76	-1.81	9.96E-02	3.57E-01	-5.17
1416178_PM_a_at	Plekhhb1	PLEKHB1	-1.06	5.96	-1.81	9.96E-02	3.58E-01	-5.17
1455495_PM_at	Abl2	ABL2	-0.66	4.68	-1.81	9.96E-02	3.58E-01	-5.17
1457584_PM_at	Suco	SUCO	-0.55	2.81	-1.81	9.96E-02	3.58E-01	-5.17
1449346_PM_s_at	Rlok1	RLOK1	-0.22	2.49	-1.81	9.96E-02	3.58E-01	-5.17
1449759_PM_at	D11Erttd326e	NA	0.21	2.66	1.81	9.97E-02	3.58E-01	-5.17
1441706_PM_at	Dscam1	NA	-0.51	4.50	-1.81	9.97E-02	3.58E-01	-5.17
1455585_PM_at	Rnf168	RNF168	-0.89	5.12	-1.81	9.97E-02	3.58E-01	-5.17
1442931_PM_at	---	NA	0.18	2.31	1.81	9.97E-02	3.58E-01	-5.17
1458624_PM_at	Rbm24	RBM24	0.22	2.56	1.81	9.97E-02	3.58E-01	-5.17
1415893_PM_at	Sgpl1	SGPL1	0.39	2.70	1.81	9.97E-02	3.58E-01	-5.17
1440659_PM_at	---	NA	0.54	2.48	1.81	9.97E-02	3.58E-01	-5.17
1427879_PM_at	Cnppd1	CNPPD1	-0.41	3.49	-1.81	9.98E-02	3.58E-01	-5.17
1436460_PM_at	Tmem194	NEMP1	0.20	2.97	1.81	9.98E-02	3.58E-01	-5.17
1437250_PM_at	Mreg	NA	0.36	3.98	1.81	9.98E-02	3.58E-01	-5.17
1437573_PM_at	---	NA	-0.26	2.29	-1.81	9.98E-02	3.58E-01	-5.17
1456765_PM_at	Nhsl2	NHSL2	-0.59	5.17	-1.81	9.99E-02	3.58E-01	-5.17
1423523_PM_at	Aass	AASS	-0.42	2.80	-1.81	9.98E-02	3.58E-01	-5.17
1445879_PM_at	Zfp507	ZNF507	0.22	2.81	1.81	9.99E-02	3.58E-01	-5.17
1420970_PM_at	Adcy7	NA	0.32	2.88	1.81	9.98E-02	3.58E-01	-5.17
1436890_PM_at	Uap1l1	UAP1L1	0.34	2.54	1.81	9.99E-02	3.58E-01	-5.17
1455186_PM_a_at	Urah	NA	0.21	3.82	1.81	9.99E-02	3.58E-01	-5.17
1427163_PM_at	Ubr2	UBR2	-0.32	3.15	-1.81	9.99E-02	3.58E-01	-5.17
1450922_PM_a_at	Tgfb2	TGFB2	-0.36	2.98	-1.81	9.99E-02	3.58E-01	-5.17
1434640_PM_at	Nrsn2	NRSN2	0.30	3.19	1.81	1.00E-01	3.58E-01	-5.17
1434574_PM_at	Snhg17	NA	0.19	2.81	1.81	1.00E-01	3.58E-01	-5.17
1448841_PM_at	Pfpl	MPEG1	0.21	2.31	1.81	1.00E-01	3.58E-01	-5.17
1432406_PM_at	Ces5a	CESSA	0.36	2.32	1.81	1.00E-01	3.58E-01	-5.17
1417982_PM_at	Insig2	INSIG2	-0.30	3.14	-1.81	1.00E-01	3.58E-01	-5.17
1460530_PM_at	4933416A02Rik	NA	0.20	2.15	1.81	1.00E-01	3.58E-01	-5.17
1445578_PM_at	---	NA	0.36	2.72	1.81	1.00E-01	3.58E-01	-5.17
1426606_PM_at	Crtac1	CRTAC1	-0.45	3.44	-1.81	1.00E-01	3.58E-01	-5.17
1434536_PM_at	Gpr75	GPR75	-0.34	3.41	-1.81	1.00E-01	3.58E-01	-5.17
1442840_PM_at	D4Erttd69e	NA	0.15	2.50	1.81	1.00E-01	3.58E-01	-5.17

1448117_PM_at	Kitl	KITLG	0.54	3.52	1.81	1.00E-01	3.58E-01	-5.17
1427482_PM_a_at	Car8	CAB	1.46	3.13	1.81	1.00E-01	3.58E-01	-5.17
1453030_PM_at	Msl2	MSL2	-1.02	4.87	-1.81	1.00E-01	3.58E-01	-5.17
1416333_PM_at	Dok2	DOK2	0.21	2.77	1.81	1.00E-01	3.58E-01	-5.17
1460246_PM_at	MeCP2	MECP2	-0.45	3.97	-1.80	1.00E-01	3.58E-01	-5.17
1443480_PM_at	---	NA	0.18	3.10	1.80	1.00E-01	3.58E-01	-5.17
1447389_PM_at	Al662168	NA	0.18	2.46	1.80	1.00E-01	3.58E-01	-5.18
1445827_PM_at	Zmynd8	ZMYND8	0.23	3.03	1.80	1.00E-01	3.58E-01	-5.17
1437630_PM_at	Lsg1	LSG1	0.25	2.92	1.80	1.00E-01	3.58E-01	-5.18
1440225_PM_at	Adgrf5	ADGRF5	-0.37	2.69	-1.80	1.00E-01	3.58E-01	-5.18
1419700_PM_a_at	Prom1	PROM1	0.50	3.21	1.80	1.00E-01	3.58E-01	-5.18
1447998_PM_at	Ighg3	NA	0.24	2.72	1.80	1.00E-01	3.58E-01	-5.18
1449872_PM_at	Hspb3	HSPB3	0.31	3.30	1.80	1.00E-01	3.58E-01	-5.18
1450995_PM_at	Folr1	FOLR1	0.34	2.26	1.80	1.00E-01	3.58E-01	-5.18
1441825_PM_x_at	Ighmbp2	NA	0.38	3.86	1.80	1.00E-01	3.58E-01	-5.18
1447410_PM_at	---	NA	0.61	4.38	1.80	1.00E-01	3.58E-01	-5.18
1421574_PM_at	Rap2a	RAP2A	0.22	2.90	1.80	1.00E-01	3.58E-01	-5.18
1417766_PM_at	Cyb5b	CY5B	-0.48	3.80	-1.80	1.00E-01	3.59E-01	-5.18
1439111_PM_at	Tsc22d1	TSC22D1	-0.38	3.48	-1.80	1.00E-01	3.59E-01	-5.18
1450892_PM_a_at	Usp4	USP4	0.73	5.59	1.80	1.00E-01	3.59E-01	-5.18
1437341_PM_x_at	Cnp	CNP	-1.17	7.19	-1.80	1.00E-01	3.59E-01	-5.18
1445142_PM_at	---	NA	0.26	2.44	1.80	1.00E-01	3.59E-01	-5.18
1444524_PM_at	Gm14005	NA	0.29	2.64	1.80	1.00E-01	3.59E-01	-5.18
1458999_PM_at	Mpr510	MRPS10	0.20	2.25	1.80	1.00E-01	3.59E-01	-5.18
1434215_PM_at	Pds5a	PDS5A	0.58	4.55	1.80	1.00E-01	3.59E-01	-5.18
1424697_PM_at	Dtwd1	DTWD1	-0.40	3.17	-1.80	1.01E-01	3.59E-01	-5.18
1446769_PM_at	Ttc39c	NA	-0.47	3.27	-1.80	1.01E-01	3.59E-01	-5.18
1451754_PM_a_at	Wdr45	WDR45	-0.64	3.62	-1.80	1.01E-01	3.59E-01	-5.18
1460420_PM_a_at	Egfr	EGFR	0.24	3.46	1.80	1.01E-01	3.59E-01	-5.18
1456140_PM_at	Zic5	ZIC5	0.33	2.30	1.80	1.01E-01	3.59E-01	-5.18
1418846_PM_at	Ap4m1	AP4M1	0.21	2.83	1.80	1.01E-01	3.59E-01	-5.18
1425921_PM_a_at	1810055G02Rik	C11orf24	0.31	2.63	1.80	1.01E-01	3.59E-01	-5.18
1423998_PM_at	Gtf3c5	GTF3C5	0.34	2.91	1.80	1.01E-01	3.59E-01	-5.18
1459522_PM_s_at	Gyg1	GYG1	-0.62	4.03	-1.80	1.01E-01	3.59E-01	-5.18
1443336_PM_at	Kdm2a	KDM2A	-0.28	2.90	-1.80	1.01E-01	3.59E-01	-5.18
1429324_PM_at	Shcbp1l	SHCBP1L	0.38	3.59	1.80	1.01E-01	3.59E-01	-5.18
1454743_PM_at	Nup205	NUP205	-0.36	2.68	-1.80	1.01E-01	3.59E-01	-5.18
1445772_PM_at	D16Ert550e	NA	-0.19	2.36	-1.80	1.01E-01	3.59E-01	-5.18
1435946_PM_at	Sepsecs	SEPECS	0.17	2.62	1.80	1.01E-01	3.59E-01	-5.18
1459862_PM_at	---	NA	-0.22	2.34	-1.80	1.01E-01	3.59E-01	-5.18
1444784_PM_at	Rbm46os	NA	0.27	2.82	1.80	1.01E-01	3.59E-01	-5.18
1435073_PM_a_at	Arm9	ARM9	0.31	3.37	1.80	1.01E-01	3.59E-01	-5.18
1423564_PM_a_at	Paics	PAICS	-0.64	4.91	-1.80	1.01E-01	3.59E-01	-5.18
1450457_PM_at	Cbl	CBL	0.25	2.68	1.80	1.01E-01	3.59E-01	-5.18
1435103_PM_x_at	Farsb	FARSB	-0.71	4.47	-1.80	1.01E-01	3.59E-01	-5.18
1438841_PM_s_at	Arg2	ARG2	-0.58	3.21	-1.80	1.01E-01	3.59E-01	-5.18
1436204_PM_at	---	NA	-0.44	2.56	-1.80	1.01E-01	3.59E-01	-5.18
1415989_PM_at	Vcam1	VCAM1	-0.24	3.24	-1.80	1.01E-01	3.59E-01	-5.18
1442295_PM_at	Arpc2	NA	0.17	2.20	1.80	1.01E-01	3.59E-01	-5.18
1458971_PM_at	---	NA	0.18	2.16	1.80	1.01E-01	3.59E-01	-5.18
1424173_PM_at	Ndc1	NDC1	0.22	2.46	1.80	1.01E-01	3.59E-01	-5.18
1425656_PM_a_at	Baiap2	BAIAP2	0.24	2.82	1.80	1.01E-01	3.59E-01	-5.18
1424631_PM_a_at	Ighg /// Ighg2b	NA	0.31	2.51	1.80	1.01E-01	3.59E-01	-5.18
1431120_PM_a_at	Golga1	GOLGA1	0.36	2.92	1.80	1.01E-01	3.59E-01	-5.18
1434436_PM_at	Morc4	MORC4	0.38	3.02	1.80	1.01E-01	3.59E-01	-5.18
1454078_PM_a_at	Gal3st1	GAL3ST1	0.19	2.27	1.80	1.01E-01	3.59E-01	-5.18
1440726_PM_at	---	NA	0.95	2.86	1.80	1.01E-01	3.60E-01	-5.18
1440942_PM_at	---	NA	0.16	2.01	1.80	1.01E-01	3.60E-01	-5.18
1459498_PM_at	---	NA	0.22	2.51	1.80	1.01E-01	3.60E-01	-5.18
1432251_PM_at	---	NA	0.18	2.43	1.80	1.01E-01	3.60E-01	-5.18
1440271_PM_at	---	NA	0.40	3.76	1.80	1.01E-01	3.60E-01	-5.18
1453222_PM_at	Gse1	GSE1	-0.36	3.10	-1.80	1.01E-01	3.60E-01	-5.18
1437101_PM_at	Lats2	LATS2	-0.85	4.93	-1.80	1.01E-01	3.60E-01	-5.18
1438433_PM_at	Whamm	WHAMM	0.60	3.32	1.80	1.01E-01	3.60E-01	-5.18
1431819_PM_at	---	NA	0.32	2.73	1.80	1.01E-01	3.60E-01	-5.18
1433657_PM_at	Fam78a	FAM78A	0.18	2.57	1.80	1.01E-01	3.60E-01	-5.18
1450526_PM_at	Tlx1	TLX1	0.24	2.54	1.80	1.01E-01	3.60E-01	-5.18
1427402_PM_at	Polr2f	NA	0.24	2.95	1.80	1.01E-01	3.60E-01	-5.18
1458375_PM_at	Klhl32	KLHL32	0.25	2.64	1.80	1.01E-01	3.60E-01	-5.18
1460175_PM_at	Rps23 /// Rps23-ps1 /// Rps23-ps2	RPS23	0.59	5.62	1.80	1.01E-01	3.60E-01	-5.18
1440960_PM_at	---	NA	1.09	4.56	1.80	1.01E-01	3.60E-01	-5.18
1425404_PM_a_at	Tmem110	TMEM110-MUSTN1	0.19	2.41	1.80	1.01E-01	3.60E-01	-5.18
1433847_PM_at	Strip2	STRIP2	-0.39	4.44	-1.80	1.01E-01	3.60E-01	-5.18
1460125_PM_at	Ccdc141	CCDC141	0.17	2.32	1.80	1.01E-01	3.60E-01	-5.18

1445989_PM_at	---	NA	0.24	2.44	1.80	1.01E-01	3.60E-01	-5.18
1449531_PM_at	P3h3	P3H3	0.27	2.62	1.80	1.01E-01	3.60E-01	-5.18
1445530_PM_at	---	NA	-0.18	2.13	-1.80	1.01E-01	3.60E-01	-5.18
1444920_PM_at	---	NA	0.36	2.70	1.80	1.01E-01	3.60E-01	-5.18
1441373_PM_at	---	NA	-0.24	2.52	-1.80	1.01E-01	3.60E-01	-5.18
1449663_PM_at	---	NA	-0.49	6.09	-1.80	1.01E-01	3.60E-01	-5.19
1437280_PM_s_at	Serbp1	SERBP1	-0.26	8.29	-1.80	1.01E-01	3.60E-01	-5.19
1430466_PM_at	Tmem45a2	TMEM45A	-0.24	2.45	-1.80	1.01E-01	3.60E-01	-5.19
1439821_PM_at	Lrp2bp	LRP2BP	0.18	2.57	1.80	1.01E-01	3.60E-01	-5.19
1425828_PM_at	Nkx6-1	NKX6-1	0.19	2.66	1.80	1.01E-01	3.60E-01	-5.19
1449331_PM_a_at	Rapsn	RAPSN	0.22	2.68	1.80	1.01E-01	3.60E-01	-5.19
1435118_PM_at	Tsen2	TSEN2	0.28	3.55	1.80	1.01E-01	3.60E-01	-5.19
1450758_PM_at	Cntnap2	CNTNAP2	-0.22	2.71	-1.80	1.01E-01	3.60E-01	-5.19
1418857_PM_at	Slc13a2	SLC13A2	0.14	2.00	1.80	1.01E-01	3.60E-01	-5.19
1443031_PM_at	---	NA	0.15	2.25	1.80	1.01E-01	3.60E-01	-5.19
1460423_PM_x_at	Igkv1-117	NA	0.21	2.24	1.80	1.01E-01	3.60E-01	-5.19
1434780_PM_at	Mtus2	MTUS2	-0.19	2.61	-1.80	1.01E-01	3.60E-01	-5.19
1442218_PM_at	Map3k9	MAP3K9	0.59	3.18	1.80	1.01E-01	3.60E-01	-5.19
1421115_PM_a_at	Zdhc16	ZDHHC16	-0.64	4.10	-1.80	1.01E-01	3.60E-01	-5.19
1429608_PM_at	Adh6a	ADH6	0.22	2.96	1.80	1.01E-01	3.60E-01	-5.19
1450702_PM_at	Hfe	HFE	0.33	2.63	1.80	1.01E-01	3.60E-01	-5.19
1436303_PM_at	Milt4	AFDN	-0.71	4.50	-1.80	1.01E-01	3.60E-01	-5.19
1448581_PM_at	Zfp346	ZNF346	0.22	2.35	1.80	1.01E-01	3.60E-01	-5.19
1449237_PM_at	Alox3	ALOXE3	0.22	2.82	1.80	1.01E-01	3.60E-01	-5.19
1443060_PM_at	Gm11738	NA	0.32	3.26	1.80	1.01E-01	3.60E-01	-5.19
1431550_PM_at	4930488B22Rik	NA	0.19	2.36	1.80	1.01E-01	3.60E-01	-5.19
1456814_PM_at	Rrp7a	RRP7A	0.24	2.49	1.80	1.01E-01	3.60E-01	-5.19
1441556_PM_at	---	NA	-0.26	2.39	-1.80	1.02E-01	3.60E-01	-5.19
1441257_PM_x_at	---	NA	0.16	2.01	1.80	1.02E-01	3.60E-01	-5.19
1460606_PM_at	Hsd17b13	HSD17B13	0.18	2.20	1.80	1.02E-01	3.60E-01	-5.19
1433161_PM_at	---	NA	0.19	2.30	1.80	1.02E-01	3.60E-01	-5.19
1428657_PM_at	Rreb1	RREB1	0.53	3.70	1.80	1.02E-01	3.60E-01	-5.19
1450537_PM_at	Mid2	MID2	0.14	2.06	1.80	1.02E-01	3.60E-01	-5.19
1426950_PM_at	Parp16	PARP16	0.22	2.37	1.80	1.02E-01	3.60E-01	-5.19
1437839_PM_x_at	Mrp11	MRPL11	0.36	6.02	1.80	1.02E-01	3.60E-01	-5.19
1454875_PM_a_at	Rbbp4	RBBP4	0.60	3.85	1.80	1.02E-01	3.60E-01	-5.19
1438615_PM_x_at	Sapcd2	SAPCD2	0.25	6.69	1.80	1.02E-01	3.61E-01	-5.19
1449186_PM_at	Bag4	BAG4	-0.40	3.52	-1.80	1.02E-01	3.61E-01	-5.19
1426462_PM_at	Gphn	GPHN	-0.31	4.60	-1.80	1.02E-01	3.61E-01	-5.19
1438833_PM_at	Casc5	KNL1	0.16	2.49	1.80	1.02E-01	3.61E-01	-5.19
1458711_PM_at	---	NA	0.17	2.66	1.80	1.02E-01	3.61E-01	-5.19
1430628_PM_at	---	NA	0.18	2.21	1.80	1.02E-01	3.61E-01	-5.19
1449589_PM_x_at	Nkap	NKAP	0.31	2.57	1.80	1.02E-01	3.61E-01	-5.19
1428901_PM_at	Dtwd2	DTWD2	0.34	2.47	1.80	1.02E-01	3.61E-01	-5.19
1424571_PM_at	Ddx46	DDX46	0.55	4.69	1.80	1.02E-01	3.61E-01	-5.19
1432510_PM_at	4930512M02Rik	NA	0.27	2.81	1.80	1.02E-01	3.61E-01	-5.19
1431669_PM_at	4930583I09Rik	NA	0.15	2.27	1.80	1.02E-01	3.61E-01	-5.19
1417248_PM_at	Ralbp1	RALBP1	0.34	2.88	1.79	1.02E-01	3.61E-01	-5.19
1421212_PM_at	Abcc6	NA	0.26	2.41	1.79	1.02E-01	3.61E-01	-5.19
1440954_PM_at	---	NA	0.18	3.11	1.79	1.02E-01	3.61E-01	-5.19
1420466_PM_at	Muc11	NA	0.20	3.10	1.79	1.02E-01	3.61E-01	-5.19
1450455_PM_s_at	Akr1c12///Akr1c13	AKR1C2	0.22	2.17	1.79	1.02E-01	3.61E-01	-5.19
1419022_PM_a_at	Eno1///Eno1b	ENO1	-0.25	3.03	-1.79	1.02E-01	3.61E-01	-5.19
1416353_PM_at	Nr1h2	NR1H2	0.19	2.40	1.79	1.02E-01	3.61E-01	-5.19
1430647_PM_at	Ckap5	CKAP5	0.19	2.51	1.79	1.02E-01	3.61E-01	-5.19
1431554_PM_a_at	Anxa9	ANXA9	0.22	2.33	1.79	1.02E-01	3.61E-01	-5.19
1431781_PM_at	Ypel1	YPEL1	0.24	2.71	1.79	1.02E-01	3.61E-01	-5.19
1433358_PM_at	A230102O21Rik	NA	0.27	3.30	1.79	1.02E-01	3.61E-01	-5.19
1436655_PM_at	Lonp2	LONP2	0.34	3.03	1.79	1.02E-01	3.61E-01	-5.19
1446776_PM_at	C77581	NA	0.36	2.90	1.79	1.02E-01	3.61E-01	-5.19
1428127_PM_at	Atxn7l3b	ATXN7L3B	-0.66	4.46	-1.79	1.02E-01	3.61E-01	-5.19
1419054_PM_a_at	Ptpn21	PTPN21	0.23	2.59	1.79	1.02E-01	3.61E-01	-5.19
1446387_PM_at	---	NA	0.20	2.14	1.79	1.02E-01	3.61E-01	-5.19
1429180_PM_at	---	NA	0.28	2.58	1.79	1.02E-01	3.61E-01	-5.19
1439464_PM_s_at	Tex10	TEX10	0.71	5.85	1.79	1.02E-01	3.61E-01	-5.19
1459365_PM_at	Dis3l2	DIS3L2	-0.28	2.69	-1.79	1.02E-01	3.61E-01	-5.19
1421451_PM_at	Crb1	CRB1	0.16	2.56	1.79	1.02E-01	3.61E-01	-5.19
1458847_PM_at	---	NA	-0.40	3.53	-1.79	1.02E-01	3.61E-01	-5.19
1429756_PM_at	4931428F04Rik	KIAA0895L	0.19	2.33	1.79	1.02E-01	3.61E-01	-5.19
1450717_PM_at	Ang	ANG	0.23	3.29	1.79	1.02E-01	3.61E-01	-5.19
1441939_PM_x_at	LOC102633190	NA	0.24	2.59	1.79	1.02E-01	3.61E-01	-5.19
1442374_PM_at	---	NA	0.18	2.36	1.79	1.02E-01	3.61E-01	-5.19
1422638_PM_s_at	Rassf5	RASSF5	0.72	4.81	1.79	1.02E-01	3.61E-01	-5.19
1445325_PM_at	---	NA	0.17	2.26	1.79	1.02E-01	3.62E-01	-5.19
1417796_PM_at	Gps2	GPS2	0.31	3.12	1.79	1.02E-01	3.62E-01	-5.19

1420257_PM_at	1700073E17Rik	NA	0.19	2.25	1.79	1.02E-01	3.62E-01	-5.19
1451560_PM_at	Prr12	PRR12	0.22	2.58	1.79	1.02E-01	3.62E-01	-5.19
1422807_PM_at	Arf5	ARF5	0.23	2.75	1.79	1.02E-01	3.62E-01	-5.19
1460446_PM_at	Wrb	WRB	-0.41	4.52	-1.79	1.02E-01	3.62E-01	-5.19
1432843_PM_at	---	NA	0.49	3.40	1.79	1.02E-01	3.62E-01	-5.19
1431640_PM_at	4933431J24Rik	NA	0.25	2.69	1.79	1.02E-01	3.62E-01	-5.19
1415951_PM_at	Fkbp10	FKBP10	0.17	2.84	1.79	1.02E-01	3.62E-01	-5.19
1423621_PM_a_at	Slc33a1	SLC33A1	-0.37	4.71	-1.79	1.02E-01	3.62E-01	-5.19
1424630_PM_a_at	Brca1	BRCA1	0.18	2.26	1.79	1.02E-01	3.62E-01	-5.19
1421185_PM_at	Mettl7a1	NA	0.33	3.86	1.79	1.02E-01	3.62E-01	-5.19
1456071_PM_a_at	Cycs	CYCS	-1.13	6.16	-1.79	1.02E-01	3.62E-01	-5.20
1436222_PM_at	Gas5	NA	-0.49	3.81	-1.79	1.02E-01	3.62E-01	-5.20
1435014_PM_at	Rab39b	RAB39B	-0.40	2.94	-1.79	1.02E-01	3.62E-01	-5.20
1423038_PM_at	Stx6	STX6	-0.27	2.84	-1.79	1.02E-01	3.62E-01	-5.20
1460041_PM_at	Flrt1	FLRT1	0.15	2.31	1.79	1.02E-01	3.62E-01	-5.20
1439739_PM_at	Prss50	PRSS50	0.17	2.16	1.79	1.02E-01	3.62E-01	-5.20
1445643_PM_at	---	NA	0.14	2.23	1.79	1.02E-01	3.62E-01	-5.20
1430297_PM_a_at	Aplf	APLF	0.32	3.36	1.79	1.02E-01	3.62E-01	-5.20
1437793_PM_at	---	NA	0.32	2.70	1.79	1.02E-01	3.62E-01	-5.20
1456848_PM_at	Cep89	CEP89	0.15	2.56	1.79	1.03E-01	3.62E-01	-5.20
1459323_PM_at	---	NA	0.20	2.17	1.79	1.03E-01	3.62E-01	-5.20
1456280_PM_at	Clspn	CLSPN	0.21	2.57	1.79	1.03E-01	3.62E-01	-5.20
1423433_PM_at	Trove2	TROVE2	-0.63	3.34	-1.79	1.03E-01	3.62E-01	-5.20
1434571_PM_at	Vps13b	VPS13B	-0.55	3.72	-1.79	1.03E-01	3.62E-01	-5.20
1458362_PM_at	D730005E14Rik	NA	0.14	2.87	1.79	1.03E-01	3.62E-01	-5.20
1443136_PM_at	---	NA	0.19	2.60	1.79	1.03E-01	3.62E-01	-5.20
1431486_PM_at	4930503E24Rik	NA	0.18	2.31	1.79	1.03E-01	3.62E-01	-5.20
1459016_PM_at	Malsu1	NA	0.20	2.74	1.79	1.03E-01	3.62E-01	-5.20
1419456_PM_at	Dcxr	DCXR	0.24	2.29	1.79	1.03E-01	3.62E-01	-5.20
1442656_PM_at	Elov6	ELOVL6	0.46	2.87	1.79	1.03E-01	3.62E-01	-5.20
1422361_PM_at	Tlm	NA	0.22	2.69	1.79	1.03E-01	3.62E-01	-5.20
1444732_PM_at	---	NA	0.18	2.32	1.79	1.03E-01	3.63E-01	-5.20
1431975_PM_at	4930521O11Rik	NA	0.22	2.55	1.79	1.03E-01	3.63E-01	-5.20
1417423_PM_at	Grina	GRINA	-0.58	4.56	-1.79	1.03E-01	3.63E-01	-5.20
1446656_PM_at	---	NA	0.14	2.02	1.79	1.03E-01	3.63E-01	-5.20
1445928_PM_at	March6	MARCH6	0.28	3.26	1.79	1.03E-01	3.63E-01	-5.20
1450929_PM_at	Zfp57	ZFP57	0.29	2.36	1.79	1.03E-01	3.63E-01	-5.20
1454477_PM_at	---	NA	0.30	2.82	1.79	1.03E-01	3.63E-01	-5.20
1425119_PM_at	Oas1b	OAS1	0.32	3.03	1.79	1.03E-01	3.63E-01	-5.20
1452849_PM_at	Sin3b	SIN3B	0.38	4.18	1.79	1.03E-01	3.63E-01	-5.20
1423477_PM_at	Zic1	ZIC1	0.97	5.81	1.79	1.03E-01	3.63E-01	-5.20
1450058_PM_at	Asph	ASPH	-0.45	2.70	-1.79	1.03E-01	3.63E-01	-5.20
1451481_PM_s_at	Slc51a	SLC51A	0.17	2.63	1.79	1.03E-01	3.63E-01	-5.20
1416001_PM_a_at	Cotl1	COTL1	0.31	2.99	1.79	1.03E-01	3.63E-01	-5.20
1444033_PM_at	---	NA	0.73	4.21	1.79	1.03E-01	3.63E-01	-5.20
1426826_PM_at	Scaf8	SCAF8	-0.56	4.03	-1.79	1.03E-01	3.63E-01	-5.20
1430133_PM_at	Tbc1d8b	NA	-0.35	3.00	-1.79	1.03E-01	3.63E-01	-5.20
1458236_PM_at	Gm41724	NA	0.21	2.70	1.79	1.03E-01	3.63E-01	-5.20
1434860_PM_at	Dpy194	DPY19L4	-0.43	5.00	-1.79	1.03E-01	3.63E-01	-5.20
1417450_PM_a_at	Tacc3	TACC3	0.30	2.93	1.79	1.03E-01	3.63E-01	-5.20
1451638_PM_s_at	Armc1	ARMC1	-0.38	3.73	-1.79	1.03E-01	3.63E-01	-5.20
1433017_PM_at	Tmem159	TMEM159	0.14	2.34	1.79	1.03E-01	3.63E-01	-5.20
1444059_PM_at	6330415G19Rik	NA	0.27	2.92	1.79	1.03E-01	3.63E-01	-5.20
1437352_PM_at	Acox3	ACOX3	0.30	3.19	1.79	1.03E-01	3.63E-01	-5.20
1449654_PM_s_at	C77545	NA	0.59	2.67	1.79	1.03E-01	3.63E-01	-5.20
1431311_PM_at	---	NA	0.23	2.29	1.79	1.03E-01	3.63E-01	-5.20
1417324_PM_at	Mast2	MAST2	0.46	6.19	1.79	1.03E-01	3.63E-01	-5.20
1445773_PM_at	---	NA	0.18	2.32	1.79	1.03E-01	3.63E-01	-5.20
1456377_PM_x_at	Limd2	LIMD2	-0.99	7.71	-1.79	1.03E-01	3.63E-01	-5.20
1458086_PM_at	Simc1	SIMC1	-0.18	2.48	-1.79	1.03E-01	3.63E-01	-5.20
1458556_PM_at	---	NA	0.58	2.75	1.79	1.03E-01	3.63E-01	-5.20
1450795_PM_at	Lhb	CGB1	0.19	2.07	1.79	1.03E-01	3.63E-01	-5.20
1426304_PM_x_at	B4galt7	B4GALT7	-0.38	4.24	-1.79	1.03E-01	3.63E-01	-5.20
1423741_PM_at	Gm15455 /// Rbm10	RBM10	-0.34	3.34	-1.79	1.03E-01	3.63E-01	-5.20
1454979_PM_at	Diaph1	DIAPH1	-0.32	3.76	-1.79	1.03E-01	3.63E-01	-5.20
1423391_PM_at	Git2	GIT2	0.38	2.75	1.79	1.03E-01	3.63E-01	-5.20
1443868_PM_at	Atp13a3	ATP13A3	0.32	3.43	1.79	1.03E-01	3.63E-01	-5.20
1421476_PM_a_at	Cant1	CANT1	0.15	2.09	1.79	1.03E-01	3.63E-01	-5.20
1449648_PM_s_at	Polr1c	POLR1C	-0.65	5.98	-1.79	1.03E-01	3.63E-01	-5.20
1445405_PM_at	---	NA	0.18	2.46	1.79	1.03E-01	3.63E-01	-5.20
1436976_PM_a_at	Yod1	YOD1	-0.41	5.50	-1.79	1.03E-01	3.64E-01	-5.20
1456672_PM_at	---	NA	0.23	2.51	1.79	1.03E-01	3.64E-01	-5.20
1449833_PM_at	Sprr2f	NA	0.21	2.31	1.79	1.03E-01	3.64E-01	-5.20
1441389_PM_at	---	NA	0.17	1.99	1.79	1.03E-01	3.64E-01	-5.20
1453169_PM_a_at	Gtf2h1	GTF2H1	-0.40	2.86	-1.79	1.03E-01	3.64E-01	-5.20

1452338_PM_s_at	Itns1	ITSN1	-0.49	2.94	-1.79	1.03E-01	3.64E-01	-5.20
1443960_PM_at	Aarg1	ASRGL1	-0.46	2.67	-1.79	1.03E-01	3.64E-01	-5.20
1434793_PM_at	Wdr78	WDR78	-0.20	4.62	-1.79	1.03E-01	3.64E-01	-5.20
1444832_PM_at	---	NA	0.18	2.34	1.79	1.03E-01	3.64E-01	-5.20
1440034_PM_at	Stam2	STAM2	0.23	2.56	1.79	1.03E-01	3.64E-01	-5.20
1448599_PM_s_at	Mip	MIP	0.24	2.99	1.79	1.03E-01	3.64E-01	-5.20
1417076_PM_at	Fabp9	FABP9	0.29	2.52	1.79	1.03E-01	3.64E-01	-5.20
1438183_PM_x_at	Sord	SORD	-0.24	2.24	-1.78	1.04E-01	3.64E-01	-5.20
1443741_PM_x_at	Whsc1	NSD2	0.15	2.03	1.78	1.04E-01	3.64E-01	-5.20
1450777_PM_at	Xrn2	XRN2	0.17	2.64	1.78	1.04E-01	3.64E-01	-5.20
1451034_PM_at	Zfp36l2	ZFP36L2	0.22	2.43	1.78	1.04E-01	3.64E-01	-5.20
1421321_PM_a_at	Net1	NET1	0.32	2.72	1.78	1.04E-01	3.64E-01	-5.20
1418974_PM_at	Blf1	BLZF1	0.47	2.84	1.78	1.04E-01	3.64E-01	-5.20
1421281_PM_at	Gabra1	GABRA1	-0.63	6.92	-1.78	1.04E-01	3.64E-01	-5.20
1454659_PM_at	Dctd	DCTD	0.15	2.15	1.78	1.04E-01	3.64E-01	-5.20
1427531_PM_a_at	Slc22a18	SLC22A18	0.25	2.57	1.78	1.04E-01	3.64E-01	-5.20
1445060_PM_at	---	NA	0.30	3.71	1.78	1.04E-01	3.64E-01	-5.20
1421274_PM_at	Socs4	SOCS4	-0.29	2.37	-1.78	1.04E-01	3.64E-01	-5.21
1432105_PM_at	Sirt5	SIRT5	0.21	2.72	1.78	1.04E-01	3.64E-01	-5.21
1419275_PM_at	Dazap1	DAZAP1	0.22	5.88	1.78	1.04E-01	3.64E-01	-5.21
1439550_PM_at	Tnrc18	TNRC18	-0.68	3.97	-1.78	1.04E-01	3.64E-01	-5.21
1449067_PM_at	Slc2a2	SLC2A2	0.17	2.44	1.78	1.04E-01	3.64E-01	-5.21
1419818_PM_x_at	Ankzf1	ANKZF1	0.38	2.59	1.78	1.04E-01	3.64E-01	-5.21
1435472_PM_at	Kremen1	KREMEN1	-0.26	2.78	-1.78	1.04E-01	3.64E-01	-5.21
1458728_PM_at	---	NA	0.21	2.43	1.78	1.04E-01	3.64E-01	-5.21
1444244_PM_at	---	NA	-0.24	3.53	-1.78	1.04E-01	3.64E-01	-5.21
1421091_PM_at	Serpina12	SERPINA12	0.18	2.49	1.78	1.04E-01	3.64E-01	-5.21
1426087_PM_at	Icosl	NA	0.24	2.42	1.78	1.04E-01	3.64E-01	-5.21
1442942_PM_at	Eif4h	NA	0.25	2.77	1.78	1.04E-01	3.64E-01	-5.21
1415876_PM_a_at	LOC102642963 /// Rps26	RPS26	-0.45	3.98	-1.78	1.04E-01	3.64E-01	-5.21
1419143_PM_at	Cypt1 /// Cypt7 /// Cypt8	NA	0.18	2.35	1.78	1.04E-01	3.64E-01	-5.21
1437964_PM_at	Nxph2	NXP2	-0.24	2.48	-1.78	1.04E-01	3.64E-01	-5.21
1419622_PM_at	Ugt2b5	UGT2B5	0.25	2.04	1.78	1.04E-01	3.64E-01	-5.21
1454924_PM_at	Fut10	FUT10	0.26	2.76	1.78	1.04E-01	3.64E-01	-5.21
1440428_PM_at	Sfxn5	SFXN5	0.21	2.34	1.78	1.04E-01	3.64E-01	-5.21
1458483_PM_at	A330102110Rik	NA	0.24	2.32	1.78	1.04E-01	3.64E-01	-5.21
1418597_PM_at	Top3a	TOP3A	0.20	2.44	1.78	1.04E-01	3.64E-01	-5.21
1451041_PM_at	Rock2	ROCK2	0.99	5.86	1.78	1.04E-01	3.64E-01	-5.21
1443461_PM_at	C79130	NA	-0.82	3.42	-1.78	1.04E-01	3.64E-01	-5.21
1446244_PM_at	Zyg11b	NA	-0.71	2.80	-1.78	1.04E-01	3.64E-01	-5.21
1438702_PM_at	Flrt2	FLRT2	-0.60	4.55	-1.78	1.04E-01	3.64E-01	-5.21
1442369_PM_at	9330159F19Rik	NA	-0.56	3.02	-1.78	1.04E-01	3.64E-01	-5.21
1433568_PM_at	Papd4	NA	-0.25	2.30	-1.78	1.04E-01	3.64E-01	-5.21
1449464_PM_at	Kcng1	KCNQ1	-0.16	2.36	-1.78	1.04E-01	3.64E-01	-5.21
1456980_PM_at	Rab44	RAB44	0.17	3.21	1.78	1.04E-01	3.64E-01	-5.21
1444268_PM_at	BC004004 /// Gm38522	Cgorf89	0.18	2.21	1.78	1.04E-01	3.64E-01	-5.21
1444719_PM_at	---	NA	0.31	2.53	1.78	1.04E-01	3.64E-01	-5.21
1427317_PM_at	Kin	KIN	0.68	4.87	1.78	1.04E-01	3.64E-01	-5.21
1417881_PM_at	Slc39a3	SLC39A3	-0.30	4.25	-1.78	1.04E-01	3.64E-01	-5.21
1417276_PM_at	Tulp2	TULP2	0.16	2.26	1.78	1.04E-01	3.64E-01	-5.21
1443013_PM_at	---	NA	0.18	2.66	1.78	1.04E-01	3.64E-01	-5.21
1459431_PM_at	---	NA	0.27	2.50	1.78	1.04E-01	3.64E-01	-5.21
1420987_PM_at	Kif3b	KIF3B	0.62	2.74	1.78	1.04E-01	3.64E-01	-5.21
1452090_PM_a_at	Olfm3	OLFM3	1.06	4.16	1.78	1.04E-01	3.64E-01	-5.21
1445297_PM_at	Stxbp5l	NA	-0.71	4.99	-1.78	1.04E-01	3.64E-01	-5.21
1438116_PM_x_at	Slc9a3r1	SLC9A3R1	-0.62	4.04	-1.78	1.04E-01	3.64E-01	-5.21
1433773_PM_at	Rrm2b	RRM2B	-0.39	5.35	-1.78	1.04E-01	3.64E-01	-5.21
1449458_PM_at	Foxl1	FOX1	0.12	2.16	1.78	1.04E-01	3.64E-01	-5.21
1430873_PM_at	---	NA	0.15	2.51	1.78	1.04E-01	3.64E-01	-5.21
1441042_PM_at	Fgf1	FGF1	0.23	2.31	1.78	1.04E-01	3.64E-01	-5.21
1446818_PM_at	---	NA	0.23	2.98	1.78	1.04E-01	3.64E-01	-5.21
1443512_PM_at	---	NA	0.26	2.41	1.78	1.04E-01	3.64E-01	-5.21
1424554_PM_at	Ppp1r8	PPP1R8	0.28	3.14	1.78	1.04E-01	3.64E-01	-5.21
1443271_PM_at	---	NA	0.42	2.92	1.78	1.04E-01	3.64E-01	-5.21
1423559_PM_at	Kcnc1	KCNC1	-0.35	2.42	-1.78	1.04E-01	3.64E-01	-5.21
1437182_PM_at	Did1	DIDO1	-0.19	2.15	-1.78	1.04E-01	3.64E-01	-5.21
1418328_PM_at	Chkb /// ChkbCpt1b /// Cpt1b	CHKB-CPT1B	0.22	2.60	1.78	1.04E-01	3.64E-01	-5.21
1439110_PM_at	A930012016Rik	NA	0.24	2.70	1.78	1.04E-01	3.64E-01	-5.21
1440952_PM_at	---	NA	0.31	2.57	1.78	1.04E-01	3.64E-01	-5.21
1446335_PM_at	---	NA	0.32	2.72	1.78	1.04E-01	3.64E-01	-5.21
1451328_PM_at	Pcnx3	PCNX3	0.34	2.84	1.78	1.04E-01	3.64E-01	-5.21
1442094_PM_at	Ing5	ING5	0.35	2.58	1.78	1.04E-01	3.64E-01	-5.21
1426098_PM_a_at	Cast	CAST	0.42	3.01	1.78	1.04E-01	3.64E-01	-5.21
1450202_PM_at	Grin1	GRIN1	0.53	2.88	1.78	1.04E-01	3.64E-01	-5.21

1439976_PM_at	Alg11	ALG11	-0.87	3.95	-1.78	1.04E-01	3.65E-01	-5.21
1426269_PM_at	Vamp7	VAMP7	-0.27	3.89	-1.78	1.04E-01	3.65E-01	-5.21
1422940_PM_x_at	Serpinb3b /// Serpinb3c	SERPINB4	0.15	2.55	1.78	1.04E-01	3.65E-01	-5.21
1436742_PM_a_at	Accsl	ACCSL	0.17	2.31	1.78	1.04E-01	3.65E-01	-5.21
1421884_PM_at	Sos1	SOS1	0.21	2.82	1.78	1.04E-01	3.65E-01	-5.21
1438274_PM_at	Ikzf4	IKZF4	0.23	2.32	1.78	1.04E-01	3.65E-01	-5.21
1449034_PM_at	Klkb1	NA	0.23	2.90	1.78	1.04E-01	3.65E-01	-5.21
1453890_PM_at	LOC102637286	NA	0.16	2.16	1.78	1.04E-01	3.65E-01	-5.21
1458368_PM_at	Myh4	MYH4	0.17	2.30	1.78	1.04E-01	3.65E-01	-5.21
1429135_PM_at	Prr32	PRR32	0.22	2.38	1.78	1.04E-01	3.65E-01	-5.21
1417545_PM_at	Trpv4	TRPV4	0.24	2.39	1.78	1.04E-01	3.65E-01	-5.21
1424564_PM_at	Rtfcd1	RTFDC1	0.37	3.32	1.78	1.04E-01	3.65E-01	-5.21
1420837_PM_at	Ntrk2	NTRK2	-0.62	3.19	-1.78	1.04E-01	3.65E-01	-5.21
1452181_PM_at	Ckap4	CKAP4	-0.26	3.08	-1.78	1.04E-01	3.65E-01	-5.21
1416110_PM_at	Slc35a4	SLC35A4	-0.23	2.55	-1.78	1.04E-01	3.65E-01	-5.21
1419991_PM_at	Rab31l1	NA	0.14	2.26	1.78	1.04E-01	3.65E-01	-5.21
1458007_PM_at	Myo1b	MYO1B	0.14	2.31	1.78	1.04E-01	3.65E-01	-5.21
1451112_PM_s_at	Dap	NA	0.16	2.94	1.78	1.04E-01	3.65E-01	-5.21
1459059_PM_at	Z010308F09Rik	NA	0.16	2.64	1.78	1.04E-01	3.65E-01	-5.21
1429325_PM_at	Poc1b	POC1B	0.20	2.43	1.78	1.04E-01	3.65E-01	-5.21
1446462_PM_at	---	NA	0.21	2.60	1.78	1.04E-01	3.65E-01	-5.21
1448984_PM_at	Erc4	ERCC4	0.22	3.56	1.78	1.04E-01	3.65E-01	-5.21
1457748_PM_at	Pogz	NA	0.24	2.29	1.78	1.04E-01	3.65E-01	-5.21
1440532_PM_a_at	---	NA	0.25	2.28	1.78	1.04E-01	3.65E-01	-5.21
1434711_PM_at	BC030867	C17orf53	0.38	4.05	1.78	1.04E-01	3.65E-01	-5.21
1437888_PM_at	Wnk1	WNK1	0.18	2.36	1.78	1.05E-01	3.65E-01	-5.21
1436461_PM_at	---	NA	-0.42	2.61	-1.78	1.05E-01	3.65E-01	-5.21
1427104_PM_at	Zfp612	ZNF23	0.61	5.09	1.78	1.05E-01	3.65E-01	-5.21
1428324_PM_at	---	NA	0.21	2.43	1.78	1.05E-01	3.65E-01	-5.21
1440911_PM_at	Col23a1	COL23A1	-0.18	2.39	-1.78	1.05E-01	3.65E-01	-5.21
1456946_PM_at	Sh3rf3	SH3RF3	0.18	3.04	1.78	1.05E-01	3.65E-01	-5.21
1440876_PM_at	---	NA	0.49	3.37	1.78	1.05E-01	3.65E-01	-5.21
1441735_PM_at	---	NA	0.16	2.47	1.78	1.05E-01	3.65E-01	-5.21
1438588_PM_at	Plagl1	NA	0.54	3.93	1.78	1.05E-01	3.65E-01	-5.21
1427172_PM_at	Ofd1	OFD1	0.59	3.87	1.78	1.05E-01	3.65E-01	-5.21
1429271_PM_at	9130011E15Rik	NA	0.18	2.34	1.78	1.05E-01	3.65E-01	-5.21
1422857_PM_at	Trip4	TRIP4	0.17	2.47	1.78	1.05E-01	3.65E-01	-5.21
1457773_PM_at	Slamf6	SLAMF6	0.16	2.29	1.78	1.05E-01	3.65E-01	-5.22
1435951_PM_at	Grip1	GRP1	0.40	3.46	1.78	1.05E-01	3.65E-01	-5.22
1424244_PM_at	Rwdd4a	RWDD4	0.35	2.68	1.78	1.05E-01	3.65E-01	-5.22
1449782_PM_at	AA517650	NA	-0.19	2.73	-1.78	1.05E-01	3.66E-01	-5.22
1452493_PM_s_at	Hoxb7 /// Hoxb8	HOXB8	0.33	2.00	1.78	1.05E-01	3.66E-01	-5.22
1423748_PM_at	Pdk1	PDK1	-0.40	3.17	-1.78	1.05E-01	3.66E-01	-5.22
1449676_PM_at	Rab2a	NA	-0.30	9.85	-1.78	1.05E-01	3.66E-01	-5.22
1435573_PM_at	Otud5	OTUD5	-0.25	2.75	-1.78	1.05E-01	3.66E-01	-5.22
1430013_PM_at	2210008F06Rik	NA	-0.19	2.47	-1.78	1.05E-01	3.66E-01	-5.22
1426795_PM_at	Ptprs	PTPRS	0.15	2.37	1.78	1.05E-01	3.66E-01	-5.22
1459710_PM_at	---	NA	0.22	2.55	1.78	1.05E-01	3.66E-01	-5.22
1448951_PM_at	Tnfrsf1b	TNFRSF1B	0.24	2.44	1.78	1.05E-01	3.66E-01	-5.22
1443302_PM_at	---	NA	0.32	2.83	1.78	1.05E-01	3.66E-01	-5.22
1437174_PM_at	Tfdp2	TFDP2	0.39	2.79	1.78	1.05E-01	3.66E-01	-5.22
1449691_PM_at	Zfp644	NA	-0.23	3.12	-1.78	1.05E-01	3.66E-01	-5.22
1425617_PM_at	Dhx9	DHX9	-0.75	6.68	-1.78	1.05E-01	3.66E-01	-5.22
1436071_PM_at	Ankrd26	ANKRD26	-0.27	2.56	-1.78	1.05E-01	3.66E-01	-5.22
1458829_PM_at	Gm38679	NA	0.14	2.29	1.78	1.05E-01	3.66E-01	-5.22
1416012_PM_at	Ehd1	EHD1	0.24	2.57	1.78	1.05E-01	3.66E-01	-5.22
1459501_PM_at	---	NA	0.24	2.59	1.78	1.05E-01	3.66E-01	-5.22
1418975_PM_at	Nckipsd	NCKIPSD	0.34	3.84	1.78	1.05E-01	3.66E-01	-5.22
1438629_PM_x_at	Grn	GRN	0.37	10.93	1.78	1.05E-01	3.66E-01	-5.22
1433583_PM_at	Zfp365	ZNF365	-1.12	7.90	-1.78	1.05E-01	3.66E-01	-5.22
1427344_PM_s_at	Rasd2	RASD2	-0.53	3.03	-1.78	1.05E-01	3.66E-01	-5.22
1453870_PM_at	1810018F18Rik	NA	-0.25	2.41	-1.78	1.05E-01	3.66E-01	-5.22
1442176_PM_at	Arid5b	ARID5B	0.15	2.75	1.78	1.05E-01	3.66E-01	-5.22
1450216_PM_at	Pcdhb16	NA	0.18	3.26	1.78	1.05E-01	3.66E-01	-5.22
1449132_PM_at	Opn1sw	OPN1SW	0.20	2.49	1.78	1.05E-01	3.66E-01	-5.22
1441172_PM_at	---	NA	0.22	2.31	1.78	1.05E-01	3.66E-01	-5.22
1450935_PM_at	Erc5	ERCC5	0.40	4.61	1.78	1.05E-01	3.66E-01	-5.22
1418480_PM_at	Ppbp	PPBP	-0.21	2.31	-1.77	1.05E-01	3.66E-01	-5.22
1439170_PM_at	---	NA	-0.52	3.93	-1.77	1.05E-01	3.66E-01	-5.22
1434712_PM_at	Mief1	MIEF1	-0.33	2.68	-1.77	1.05E-01	3.66E-01	-5.22
1441086_PM_at	4930451111Rik	C16orf92	0.30	3.17	1.77	1.05E-01	3.66E-01	-5.22
1432064_PM_at	Fastkd5 /// Ubox5	FASTKD5	0.21	3.46	1.77	1.05E-01	3.66E-01	-5.22
1418374_PM_at	Fxyd3	FXD3	0.18	2.26	1.77	1.05E-01	3.66E-01	-5.22
1449777_PM_at	Dus4l	NA	0.14	2.16	1.77	1.05E-01	3.67E-01	-5.22
1417052_PM_at	Psmb3	PSMB3	0.30	2.58	1.77	1.05E-01	3.67E-01	-5.22

1455661_PM_at	Gm9958	NA	0.33	2.44	1.77	1.05E-01	3.67E-01	-5.22
1453243_PM_at	0610030E20Rik	C2orf68	0.22	2.47	1.77	1.05E-01	3.67E-01	-5.22
1424633_PM_at	Camk1g	CAMK1G	0.13	2.67	1.77	1.05E-01	3.67E-01	-5.22
1449310_PM_at	Ptger2	PTGER2	0.19	2.32	1.77	1.05E-01	3.67E-01	-5.22
1441446_PM_at	---	NA	0.24	2.32	1.77	1.05E-01	3.67E-01	-5.22
1430520_PM_at	Cpne8	CPNE8	0.42	2.49	1.77	1.05E-01	3.67E-01	-5.22
1425698_PM_a_at	Crebzf	CREBZF	0.21	3.05	1.77	1.05E-01	3.67E-01	-5.22
1428299_PM_at	Dyrk1a	DYRK1A	-0.44	5.02	-1.77	1.06E-01	3.67E-01	-5.22
1439097_PM_at	---	NA	0.24	2.80	1.77	1.06E-01	3.67E-01	-5.22
1430472_PM_at	---	NA	0.33	2.50	1.77	1.06E-01	3.67E-01	-5.22
1434576_PM_at	Cep41	CEP41	0.15	2.32	1.77	1.06E-01	3.67E-01	-5.22
1456541_PM_x_at	Atad3a	ATAD3C	0.25	3.62	1.77	1.06E-01	3.67E-01	-5.22
1434472_PM_at	Dusp3	DUSP3	-0.49	6.57	-1.77	1.06E-01	3.67E-01	-5.22
1427897_PM_s_at	Suds3	SUDS3	-0.38	3.77	-1.77	1.06E-01	3.67E-01	-5.22
1451085_PM_at	C030006K11Rik ///Lrrc24	LRRC24	0.38	2.70	1.77	1.06E-01	3.67E-01	-5.22
1425258_PM_at	Cst11	CST11	0.15	2.42	1.77	1.06E-01	3.67E-01	-5.22
1426314_PM_at	Ednrb	EDNRB	0.18	2.51	1.77	1.06E-01	3.67E-01	-5.22
1423842_PM_a_at	Rnf41	RNF41	0.23	3.00	1.77	1.06E-01	3.67E-01	-5.22
1417334_PM_at	Stk19	STK19	0.27	3.19	1.77	1.06E-01	3.67E-01	-5.22
1418048_PM_at	1110059G10Rik	KIAA1143	-0.38	3.22	-1.77	1.06E-01	3.67E-01	-5.22
1416111_PM_at	Cd83	CD83	-0.32	3.67	-1.77	1.06E-01	3.67E-01	-5.22
1446716_PM_at	---	NA	0.20	2.67	1.77	1.06E-01	3.67E-01	-5.22
1424509_PM_at	Cd177	CD177	0.23	2.31	1.77	1.06E-01	3.67E-01	-5.22
1416515_PM_at	Fscn1	FSCN1	0.24	2.26	1.77	1.06E-01	3.67E-01	-5.22
1417653_PM_at	Pvalb	PVALB	1.16	4.24	1.77	1.06E-01	3.67E-01	-5.22
1422364_PM_at	Olf68	ORS2A5	1.14	3.30	1.77	1.06E-01	3.67E-01	-5.22
1444007_PM_at	A830082K12Rik	NA	0.70	5.09	1.77	1.06E-01	3.67E-01	-5.22
1452676_PM_a_at	Pnpt1	PNPT1	-0.88	3.80	-1.77	1.06E-01	3.67E-01	-5.22
1417001_PM_a_at	Rsrp1	RSRP1	-0.37	7.18	-1.77	1.06E-01	3.67E-01	-5.22
1443206_PM_at	---	NA	0.18	2.58	1.77	1.06E-01	3.67E-01	-5.22
1425246_PM_at	Hnf4aos	NA	0.21	2.78	1.77	1.06E-01	3.67E-01	-5.22
1417043_PM_at	Lcat	LCAT	0.30	3.20	1.77	1.06E-01	3.67E-01	-5.22
1438858_PM_x_at	H2-Aa	HLA-DQA2	0.34	3.96	1.77	1.06E-01	3.67E-01	-5.22
1444628_PM_at	Adam33	ADAM33	0.47	3.37	1.77	1.06E-01	3.67E-01	-5.22
1420021_PM_s_at	Suz12	SUZ12	-0.60	4.67	-1.77	1.06E-01	3.67E-01	-5.22
1444563_PM_at	---	NA	0.26	2.52	1.77	1.06E-01	3.67E-01	-5.22
1425690_PM_at	B3gat1	B3GAT1	-0.90	3.73	-1.77	1.06E-01	3.67E-01	-5.23
1451151_PM_s_at	Zfp410	ZNF410	-0.30	2.74	-1.77	1.06E-01	3.67E-01	-5.23
1430014_PM_at	5430419D17Rik	NA	0.19	2.69	1.77	1.06E-01	3.67E-01	-5.23
1425573_PM_a_at	Asap1	ASAP1	0.25	2.44	1.77	1.06E-01	3.67E-01	-5.23
1426474_PM_at	Atpa2	ATPAF2	0.32	2.88	1.77	1.06E-01	3.67E-01	-5.23
1428795_PM_at	Slc18b1	SLC18B1	-0.47	3.11	-1.77	1.06E-01	3.67E-01	-5.23
1428144_PM_at	Lrwd1	LRWD1	0.44	3.03	1.77	1.06E-01	3.67E-01	-5.23
1446297_PM_at	Hibadh	HIBADH	0.17	2.24	1.77	1.06E-01	3.67E-01	-5.23
1430523_PM_s_at	Iglv1	NA	0.15	2.18	1.77	1.06E-01	3.67E-01	-5.23
1418224_PM_at	Sec11a	SEC11A	0.32	2.71	1.77	1.06E-01	3.67E-01	-5.23
1415883_PM_a_at	Cela3b	CELA3B	0.16	2.32	1.77	1.06E-01	3.67E-01	-5.23
1428320_PM_at	Kdm3b	KDM3B	-0.30	2.68	-1.77	1.06E-01	3.68E-01	-5.23
1457950_PM_at	---	NA	0.12	2.02	1.77	1.06E-01	3.68E-01	-5.23
1424108_PM_at	Glo1	GLO1	-0.29	5.48	-1.77	1.06E-01	3.68E-01	-5.23
1446093_PM_at	---	NA	0.17	2.20	1.77	1.06E-01	3.68E-01	-5.23
1439645_PM_at	Adra2b	ADRA2B	0.29	2.58	1.77	1.06E-01	3.68E-01	-5.23
1419688_PM_at	Gpc6	GPC6	0.18	2.39	1.77	1.06E-01	3.68E-01	-5.23
1434281_PM_at	Dda1	DDA1	0.20	4.04	1.77	1.06E-01	3.68E-01	-5.23
1439914_PM_at	4932416H05Rik	NA	0.37	3.02	1.77	1.06E-01	3.68E-01	-5.23
1421713_PM_at	Pramel1	PRAMEF9	0.26	2.69	1.77	1.06E-01	3.68E-01	-5.23
1422763_PM_at	Gipc1	GIPC1	0.37	3.22	1.77	1.06E-01	3.68E-01	-5.23
1445038_PM_at	Gm41693	NA	0.17	2.14	1.77	1.06E-01	3.68E-01	-5.23
1445550_PM_at	Klh32	KLHL32	0.20	3.67	1.77	1.06E-01	3.68E-01	-5.23
1429615_PM_at	Zfp91	ZFP91-CNTF	-0.45	5.33	-1.77	1.06E-01	3.68E-01	-5.23
1431133_PM_at	Arhgap18	ARHGAP18	0.24	2.29	1.77	1.06E-01	3.68E-01	-5.23
1418895_PM_at	Skap2	SKAP2	-0.50	4.41	-1.77	1.06E-01	3.68E-01	-5.23
1434454_PM_at	Adcy9	NA	-0.47	3.55	-1.77	1.06E-01	3.68E-01	-5.23
1431909_PM_at	Zc3hav1	NA	0.16	3.21	1.77	1.06E-01	3.68E-01	-5.23
1441527_PM_at	4930558J18Rik	NA	0.20	2.50	1.77	1.06E-01	3.68E-01	-5.23
1431316_PM_at	Itch	ITCH	0.29	2.83	1.77	1.06E-01	3.68E-01	-5.23
1438069_PM_a_at	Rbm5	RBMS	-0.82	4.13	-1.77	1.06E-01	3.68E-01	-5.23
1450520_PM_at	Cacng3	CACNG3	-0.58	4.15	-1.77	1.06E-01	3.68E-01	-5.23
1443610_PM_at	---	NA	-0.35	2.42	-1.77	1.06E-01	3.68E-01	-5.23
1444519_PM_at	Lgr5	LGR5	0.16	2.81	1.77	1.06E-01	3.68E-01	-5.23
1457188_PM_at	---	NA	0.21	2.13	1.77	1.06E-01	3.68E-01	-5.23
1445520_PM_at	---	NA	0.18	2.34	1.77	1.07E-01	3.68E-01	-5.23
1458642_PM_at	Klf1	NA	0.14	2.53	1.77	1.07E-01	3.68E-01	-5.23
1459734_PM_at	---	NA	0.36	3.00	1.77	1.07E-01	3.68E-01	-5.23

1450473_PM_at	Pcdh12	PCDH12	0.17	2.54	1.77	1.07E-01	3.68E-01	-5.23
1456859_PM_at	Lnp	NA	-0.32	2.90	-1.77	1.07E-01	3.68E-01	-5.23
1444767_PM_at	---	NA	0.20	2.45	1.77	1.07E-01	3.68E-01	-5.23
1418415_PM_at	Hoxb5	HOXB5	0.22	2.34	1.77	1.07E-01	3.68E-01	-5.23
1442012_PM_at	AU015791	NA	0.24	2.50	1.77	1.07E-01	3.68E-01	-5.23
1445923_PM_at	---	NA	0.25	3.60	1.77	1.07E-01	3.68E-01	-5.23
1448710_PM_at	Cxcr4	CXCR4	0.49	3.08	1.77	1.07E-01	3.68E-01	-5.23
1454390_PM_at	Gm20605///Lrch4	NA	0.33	3.22	1.77	1.07E-01	3.68E-01	-5.23
1455122_PM_at	Ptchd2	DISP3	0.33	2.66	1.77	1.07E-01	3.68E-01	-5.23
1437912_PM_at	Iqsec3	IQSEC3	-0.57	3.55	-1.77	1.07E-01	3.68E-01	-5.23
1427056_PM_at	Adamts15	ADAMTS15	-0.30	2.96	-1.77	1.07E-01	3.68E-01	-5.23
1425334_PM_at	Gorasp1	GORASP1	0.16	2.31	1.77	1.07E-01	3.68E-01	-5.23
1429016_PM_at	Glb1l	GLB1L	0.20	2.56	1.77	1.07E-01	3.68E-01	-5.23
1424483_PM_at	Mob1a	MOB1A	0.24	2.65	1.77	1.07E-01	3.68E-01	-5.23
1425598_PM_a_at	Lyn	LYN	0.29	3.73	1.77	1.07E-01	3.68E-01	-5.23
1427150_PM_at	Kmt2c	KMT2C	0.48	4.48	1.77	1.07E-01	3.68E-01	-5.23
1446708_PM_at	Hif3a	NA	0.30	3.75	1.77	1.07E-01	3.69E-01	-5.23
1433241_PM_at	---	NA	0.15	2.43	1.77	1.07E-01	3.69E-01	-5.23
1430577_PM_at	Haus2	HAUS2	0.25	3.10	1.77	1.07E-01	3.69E-01	-5.23
1456561_PM_s_at	Kif17	NA	-0.29	2.50	-1.77	1.07E-01	3.69E-01	-5.23
1430207_PM_at	Aknaos	NA	0.22	2.59	1.77	1.07E-01	3.69E-01	-5.23
1436727_PM_x_at	Sptlc1	SPTLC1	-0.35	2.49	-1.77	1.07E-01	3.69E-01	-5.23
1436789_PM_at	Ccnj	CCNJL	0.23	2.48	1.77	1.07E-01	3.69E-01	-5.23
1424325_PM_at	Esco1	ESCO1	0.80	5.49	1.77	1.07E-01	3.69E-01	-5.23
1454328_PM_at	---	NA	0.13	2.21	1.77	1.07E-01	3.69E-01	-5.23
1431816_PM_at	Tex9	TEX9	0.17	2.21	1.77	1.07E-01	3.69E-01	-5.23
1447131_PM_at	---	NA	0.15	2.38	1.77	1.07E-01	3.69E-01	-5.23
1452483_PM_a_at	Cd44	CD44	0.22	2.71	1.77	1.07E-01	3.69E-01	-5.23
1417728_PM_at	Mbd3	MBD3	0.32	2.74	1.77	1.07E-01	3.69E-01	-5.23
1460502_PM_at	---	NA	-0.18	2.21	-1.76	1.07E-01	3.69E-01	-5.23
1417755_PM_at	Topors	TOPORS	0.21	3.36	1.77	1.07E-01	3.69E-01	-5.23
1430723_PM_at	Pds2	PDSS2	0.29	3.45	1.76	1.07E-01	3.69E-01	-5.23
1430963_PM_at	Gcnt3	GCNT3	0.31	2.19	1.76	1.07E-01	3.69E-01	-5.23
1440156_PM_s_at	Tox2	TOX2	0.48	4.44	1.76	1.07E-01	3.69E-01	-5.23
1417470_PM_at	Apobec3	APOBEC3H	0.34	2.71	1.76	1.07E-01	3.69E-01	-5.23
1457679_PM_at	Dclre1c	DCLRE1C	-0.19	2.45	-1.76	1.07E-01	3.69E-01	-5.23
1438974_PM_x_at	Pitpnm1	PITPNM1	0.21	3.91	1.76	1.07E-01	3.69E-01	-5.23
1422634_PM_a_at	Vsig2	VSIG2	0.21	2.34	1.76	1.07E-01	3.69E-01	-5.23
1448165_PM_at	Casp2	CASP2	0.22	3.04	1.76	1.07E-01	3.69E-01	-5.23
1440494_PM_at	---	NA	0.32	2.82	1.76	1.07E-01	3.69E-01	-5.23
1419316_PM_s_at	Gnb1l	GNB1L	0.16	2.15	1.76	1.07E-01	3.69E-01	-5.23
1440354_PM_at	Elov17	ELOVL7	0.19	2.47	1.76	1.07E-01	3.69E-01	-5.24
1438434_PM_at	Arhgap11a	ARHGAP11A	0.30	2.87	1.76	1.07E-01	3.69E-01	-5.24
1445905_PM_at	C79206	NA	0.21	2.10	1.76	1.07E-01	3.69E-01	-5.24
1433305_PM_at	9530034D02Rik	NA	0.32	3.36	1.76	1.07E-01	3.69E-01	-5.24
1430197_PM_a_at	Pitpnm2	PITPNM2	0.83	3.13	1.76	1.07E-01	3.69E-01	-5.24
1458853_PM_at	---	NA	0.16	2.27	1.76	1.07E-01	3.69E-01	-5.24
1459870_PM_x_at	---	NA	-0.59	2.62	-1.76	1.07E-01	3.69E-01	-5.24
1420561_PM_at	Trpc7	TRPC7	0.19	2.27	1.76	1.07E-01	3.69E-01	-5.24
1418387_PM_at	Mphosph8	MPHOSPH8	-0.39	3.49	-1.76	1.07E-01	3.70E-01	-5.24
1458150_PM_at	Ambra1	AMBRA1	0.22	2.23	1.76	1.07E-01	3.70E-01	-5.24
1449163_PM_at	Sigirr	SIGIRR	0.14	2.24	1.76	1.07E-01	3.70E-01	-5.24
1447798_PM_at	1700123O21Rik	NA	-0.20	2.11	-1.76	1.07E-01	3.70E-01	-5.24
1448619_PM_at	Dhcr7	DHCR7	-0.47	4.95	-1.76	1.07E-01	3.70E-01	-5.24
1452754_PM_at	Creld2	CRELD2	-0.50	4.71	-1.76	1.07E-01	3.70E-01	-5.24
1460106_PM_at	Hydin	HYDIN	0.14	2.16	1.76	1.07E-01	3.70E-01	-5.24
1437494_PM_at	Mapkapk3	MAPKAPK3	0.19	2.79	1.76	1.07E-01	3.70E-01	-5.24
1441685_PM_at	Prosc	PLPBP	0.21	2.27	1.76	1.07E-01	3.70E-01	-5.24
1446012_PM_at	---	NA	0.33	2.33	1.76	1.07E-01	3.70E-01	-5.24
1418214_PM_at	Klc2	KLC2	0.40	2.74	1.76	1.07E-01	3.70E-01	-5.24
1447508_PM_at	---	NA	0.42	3.50	1.76	1.07E-01	3.70E-01	-5.24
1431047_PM_at	Chd6	CHD6	0.93	4.18	1.76	1.07E-01	3.70E-01	-5.24
1451963_PM_at	Ighv6-6	NA	0.19	2.15	1.76	1.07E-01	3.70E-01	-5.24
1456832_PM_at	---	NA	0.34	2.43	1.76	1.07E-01	3.70E-01	-5.24
1420614_PM_at	Dynlt3	DYNLT3	-0.71	6.41	-1.76	1.08E-01	3.70E-01	-5.24
1418207_PM_at	Fxyd4	FXYD4	0.17	2.39	1.76	1.08E-01	3.70E-01	-5.24
1423606_PM_at	Postn	POSTN	0.17	2.93	1.76	1.08E-01	3.70E-01	-5.24
1443391_PM_at	---	NA	0.20	3.00	1.76	1.08E-01	3.70E-01	-5.24
1453301_PM_a_at	Alkbh4	ALKBH4	0.22	3.50	1.76	1.08E-01	3.70E-01	-5.24
1452636_PM_x_at	Mtg2	NA	0.23	3.03	1.76	1.08E-01	3.70E-01	-5.24
1456976_PM_at	BB055853	NA	0.26	2.44	1.76	1.08E-01	3.70E-01	-5.24
1439897_PM_at	Nebi	NA	0.27	2.72	1.76	1.08E-01	3.70E-01	-5.24
1446075_PM_at	---	NA	0.28	3.23	1.76	1.08E-01	3.70E-01	-5.24
1442040_PM_at	---	NA	0.29	2.47	1.76	1.08E-01	3.70E-01	-5.24
1458469_PM_at	---	NA	0.74	3.27	1.76	1.08E-01	3.70E-01	-5.24

1453888_PM_at	Cpne4	CPNE4	-0.29	2.58	-1.76	1.08E-01	3.70E-01	-5.24
1451804_PM_a_at	Lrrc16a	CARMIL1	0.23	2.91	1.76	1.08E-01	3.70E-01	-5.24
1431189_PM_a_at	Fahd2a	FAHD2B	0.35	4.33	1.76	1.08E-01	3.70E-01	-5.24
1420114_PM_s_at	Coprs	NA	0.48	7.98	1.76	1.08E-01	3.70E-01	-5.24
1443660_PM_at	---	NA	0.45	4.09	1.76	1.08E-01	3.70E-01	-5.24
1420036_PM_at	Ate1	NA	-0.29	3.54	-1.76	1.08E-01	3.70E-01	-5.24
1457931_PM_at	---	NA	0.21	2.16	1.76	1.08E-01	3.70E-01	-5.24
1441420_PM_at	Igsf9	IGSF9	0.32	2.78	1.76	1.08E-01	3.70E-01	-5.24
1416465_PM_a_at	Vapa	VAPA	-0.66	7.74	-1.76	1.08E-01	3.70E-01	-5.24
1416981_PM_at	Foxo1	FOXO1	0.20	2.68	1.76	1.08E-01	3.70E-01	-5.24
1442548_PM_at	---	NA	0.25	2.65	1.76	1.08E-01	3.70E-01	-5.24
1431825_PM_at	Srp3	SRPK3	0.39	3.18	1.76	1.08E-01	3.70E-01	-5.24
1438656_PM_x_at	Timm17b	TIMM17B	0.62	3.22	1.76	1.08E-01	3.70E-01	-5.24
1443702_PM_at	Map4	MAP4	0.78	3.17	1.76	1.08E-01	3.70E-01	-5.24
1459857_PM_at	---	NA	0.35	2.43	1.76	1.08E-01	3.70E-01	-5.24
1432412_PM_at	9530004P13Rik	NA	0.15	2.40	1.76	1.08E-01	3.70E-01	-5.24
1415811_PM_at	Uhrf1	UHRF1	0.19	3.54	1.76	1.08E-01	3.70E-01	-5.24
1457784_PM_at	---	NA	0.15	2.18	1.76	1.08E-01	3.70E-01	-5.24
1432087_PM_at	4933406G16Rik	NA	0.15	2.14	1.76	1.08E-01	3.70E-01	-5.24
1420165_PM_s_at	Dnajc17	DNAJC17	0.45	2.73	1.76	1.08E-01	3.70E-01	-5.24
1436294_PM_at	Ankrd29	ANKRD29	-0.81	4.29	-1.76	1.08E-01	3.70E-01	-5.24
1449891_PM_a_at	Dcbl2	DCBLD2	0.23	2.65	1.76	1.08E-01	3.70E-01	-5.24
1445362_PM_at	Ptpdc1	PTPDC1	0.24	2.63	1.76	1.08E-01	3.70E-01	-5.24
1446697_PM_at	---	NA	0.22	2.54	1.76	1.08E-01	3.70E-01	-5.24
1446811_PM_at	---	NA	0.50	2.88	1.76	1.08E-01	3.70E-01	-5.24
1457190_PM_at	Tbc1d19	NA	-0.44	3.62	-1.76	1.08E-01	3.71E-01	-5.24
1454448_PM_at	2900018E21Rik	NA	0.99	3.46	1.76	1.08E-01	3.71E-01	-5.24
1435551_PM_at	Fhod3	FHOD3	-0.26	2.67	-1.76	1.08E-01	3.71E-01	-5.24
1445534_PM_at	---	NA	-0.40	3.65	-1.76	1.08E-01	3.71E-01	-5.24
1449323_PM_a_at	LOC105242500 /// Rpl3 /// Rpl3-ps1	RPL3	-0.50	7.28	-1.76	1.08E-01	3.71E-01	-5.24
1421529_PM_a_at	Txnr1	TXNRD1	-0.24	3.37	-1.76	1.08E-01	3.71E-01	-5.24
1455165_PM_at	Rora	RORA	-0.23	2.89	-1.76	1.08E-01	3.71E-01	-5.24
1446324_PM_at	---	NA	0.28	2.66	1.76	1.08E-01	3.71E-01	-5.24
1416365_PM_at	Hsp90ab1	HSP90AB1	0.45	7.37	1.76	1.08E-01	3.71E-01	-5.24
1456359_PM_at	Ppwd1	PPWD1	-0.34	2.88	-1.76	1.08E-01	3.71E-01	-5.24
1443475_PM_at	---	NA	0.20	2.20	1.76	1.08E-01	3.71E-01	-5.24
1459637_PM_at	---	NA	0.33	2.48	1.76	1.08E-01	3.71E-01	-5.24
1426953_PM_at	Hmgxb4	HMGXB4	-0.24	2.72	-1.76	1.08E-01	3.71E-01	-5.24
1451059_PM_at	Zfp474	ZNF474	0.21	2.80	1.76	1.08E-01	3.71E-01	-5.25
1424690_PM_at	Cacfd1	CACFD1	0.24	2.60	1.76	1.08E-01	3.71E-01	-5.25
1434029_PM_at	Fbrs1	FBRSL1	0.25	2.92	1.76	1.08E-01	3.71E-01	-5.25
1430185_PM_at	---	NA	0.49	3.71	1.76	1.08E-01	3.71E-01	-5.25
1456847_PM_at	Cd160	CD160	0.32	2.54	1.76	1.08E-01	3.72E-01	-5.25
1441659_PM_at	Dpf3	DPF3	0.27	3.73	1.76	1.08E-01	3.72E-01	-5.25
1457979_PM_at	---	NA	-0.52	5.14	-1.76	1.08E-01	3.72E-01	-5.25
1435870_PM_at	Chpt1	CHPT1	-0.44	5.33	-1.76	1.09E-01	3.72E-01	-5.25
1455608_PM_at	Sclt1	SCLT1	-0.44	2.86	-1.76	1.09E-01	3.72E-01	-5.25
1417769_PM_at	Psmc6	NA	-0.30	2.58	-1.76	1.09E-01	3.72E-01	-5.25
1448463_PM_at	1700094D03Rik /// 4933434E20Rik	C1orf43	-0.22	3.87	-1.76	1.09E-01	3.72E-01	-5.25
1439718_PM_at	---	NA	0.15	1.91	1.76	1.09E-01	3.72E-01	-5.25
1431702_PM_at	---	NA	0.23	2.84	1.76	1.09E-01	3.72E-01	-5.25
1417217_PM_at	Magel2	MAGEL2	0.24	2.60	1.76	1.09E-01	3.72E-01	-5.25
1449578_PM_at	Supt16	SUPT16H	-0.52	4.61	-1.76	1.09E-01	3.72E-01	-5.25
1439941_PM_at	---	NA	0.21	2.21	1.76	1.09E-01	3.72E-01	-5.25
1430556_PM_at	Spag9	SPAG9	0.22	2.26	1.76	1.09E-01	3.72E-01	-5.25
1422024_PM_at	Fl1	FL11	0.37	2.38	1.76	1.09E-01	3.72E-01	-5.25
1426293_PM_at	Zfp790	ZNF790	-0.55	3.34	-1.76	1.09E-01	3.72E-01	-5.25
1418156_PM_at	Kcne4	KCNE4	-0.45	3.08	-1.76	1.09E-01	3.72E-01	-5.25
1459252_PM_at	Gm4981	NA	0.15	2.26	1.76	1.09E-01	3.72E-01	-5.25
1435303_PM_at	Taf4b	TAF4B	0.15	2.15	1.76	1.09E-01	3.72E-01	-5.25
1457372_PM_at	LOC102641785 /// Tcf20	NA	0.19	2.51	1.76	1.09E-01	3.72E-01	-5.25
1416253_PM_at	Cdkn2d	CDKN2D	0.20	3.71	1.76	1.09E-01	3.72E-01	-5.25
1428457_PM_at	Ttpal	TTPAL	-0.23	2.40	-1.75	1.09E-01	3.72E-01	-5.25
1426739_PM_at	Donson	DONSON	-0.69	3.08	-1.75	1.09E-01	3.72E-01	-5.25
1442599_PM_at	Slc12a9	SLC12A9	0.37	3.40	1.75	1.09E-01	3.72E-01	-5.25
1417281_PM_a_at	Mmp23	MMP23B	0.86	3.38	1.75	1.09E-01	3.72E-01	-5.25
1418208_PM_at	Pax8	PAX8	0.15	2.35	1.75	1.09E-01	3.72E-01	-5.25
1445010_PM_at	---	NA	0.23	2.72	1.75	1.09E-01	3.72E-01	-5.25
1451228_PM_a_at	Sycn	SYCN	0.23	2.70	1.75	1.09E-01	3.72E-01	-5.25
1459399_PM_at	---	NA	0.17	2.69	1.75	1.09E-01	3.72E-01	-5.25
1426944_PM_at	Fbxw8	FBXW8	0.23	2.77	1.75	1.09E-01	3.72E-01	-5.25
1434879_PM_at	Cdc34	CDC34	0.22	2.80	1.75	1.09E-01	3.72E-01	-5.25
1441117_PM_at	---	NA	0.30	2.59	1.75	1.09E-01	3.72E-01	-5.25

1460144_PM_at	---	NA	0.33	2.78	1.75	1.09E-01	3.72E-01	-5.25
1422948_PM_s_at	Hist1h4a /// Hist1h4b /// Hist1h4c /// Hist1h4h /// Hist1h4i /// Hist1h4j /// Hist1h4k /// Hist1h4m /// Hist1h4n /// LOC102641229	HIST1H4J	0.60	3.46	1.75	1.09E-01	3.72E-01	-5.25
1421469_PM_a_at	Stat5a	STAT5A	0.25	2.24	1.75	1.09E-01	3.72E-01	-5.25
1428388_PM_at	Tnks2	TNKS2	-0.72	7.55	-1.75	1.09E-01	3.72E-01	-5.25
1454721_PM_at	Arel1	AREL1	-0.53	4.11	-1.75	1.09E-01	3.72E-01	-5.25
1428372_PM_at	St5	ST5	-0.35	5.32	-1.75	1.09E-01	3.72E-01	-5.25
1452705_PM_at	Pdxdc1	PDXDC1	-0.23	3.45	-1.75	1.09E-01	3.72E-01	-5.25
1446826_PM_at	Xpo7	NA	0.25	2.57	1.75	1.09E-01	3.72E-01	-5.25
1459129_PM_at	Gm20616	NA	0.26	2.71	1.75	1.09E-01	3.72E-01	-5.25
1453744_PM_a_at	Ankrd40	ANKRD40	0.33	2.21	1.75	1.09E-01	3.72E-01	-5.25
1418298_PM_s_at	Dpysl4	DPYSL4	0.47	3.16	1.75	1.09E-01	3.72E-01	-5.25
1449581_PM_at	Emid1	EMID1	-0.59	3.76	-1.75	1.09E-01	3.72E-01	-5.25
1424887_PM_at	Klhdc4	KLHDC4	0.38	4.04	1.75	1.09E-01	3.72E-01	-5.25
1424057_PM_at	Gdap2	GDAP2	-0.50	3.35	-1.75	1.09E-01	3.72E-01	-5.25
1429202_PM_at	Dync2h1	NA	-0.46	2.70	-1.75	1.09E-01	3.72E-01	-5.25
1428433_PM_at	Hipk2	NA	-0.48	7.36	-1.75	1.09E-01	3.72E-01	-5.25
1441573_PM_at	Scmh1	NA	-0.47	2.68	-1.75	1.09E-01	3.72E-01	-5.25
1439647_PM_at	Fam205a1 /// Fam205a2 /// Fam205a3 /// Fam205a4 /// LOC100862043 ///	FAM205A	0.19	2.30	1.75	1.09E-01	3.72E-01	-5.25
1447582_PM_x_at	---	NA	0.17	2.64	1.75	1.09E-01	3.72E-01	-5.25
1424710_PM_a_at	Gorasp2	GORASP2	-0.37	3.01	-1.75	1.09E-01	3.73E-01	-5.25
1416100_PM_at	Eif3d	EIF3D	-0.42	3.70	-1.75	1.09E-01	3.73E-01	-5.25
1431321_PM_at	P2rx3	P2RX3	0.16	2.27	1.75	1.09E-01	3.73E-01	-5.25
1453834_PM_at	LOC102636313	NA	0.19	2.32	1.75	1.09E-01	3.73E-01	-5.25
1459972_PM_x_at	Sez6	SEZ6	0.20	2.38	1.75	1.09E-01	3.73E-01	-5.25
1424122_PM_s_at	Commd1	COMMD1	0.30	3.00	1.75	1.09E-01	3.73E-01	-5.25
1421862_PM_a_at	Vamp1	VAMP1	0.50	3.00	1.75	1.09E-01	3.73E-01	-5.25
1417542_PM_at	Rps6ka2	RPS6KA2	-0.53	3.97	-1.75	1.09E-01	3.73E-01	-5.25
1449063_PM_at	Sec22b	SEC22B	-0.35	3.45	-1.75	1.09E-01	3.73E-01	-5.25
1454533_PM_at	9430085L16Rik	NA	0.14	2.08	1.75	1.09E-01	3.73E-01	-5.25
1423504_PM_at	Jam3	JAM3	0.14	2.60	1.75	1.09E-01	3.73E-01	-5.25
1431090_PM_at	---	NA	0.17	2.01	1.75	1.09E-01	3.73E-01	-5.25
1454852_PM_at	Sp1	SP1	0.17	2.65	1.75	1.09E-01	3.73E-01	-5.25
1446469_PM_at	Gm5082	NA	0.27	2.30	1.75	1.09E-01	3.73E-01	-5.25
1456526_PM_at	---	NA	0.29	2.56	1.75	1.09E-01	3.73E-01	-5.25
1444586_PM_at	---	NA	0.29	2.26	1.75	1.09E-01	3.73E-01	-5.25
1426464_PM_at	Nr1d1	NR1D1	0.34	2.94	1.75	1.09E-01	3.73E-01	-5.25
1416559_PM_at	Rrp8	RRP8	0.40	2.67	1.75	1.09E-01	3.73E-01	-5.25
1421301_PM_at	Zic2	ZIC2	0.74	3.86	1.75	1.09E-01	3.73E-01	-5.25
1444644_PM_x_at	Tatdn1	TATDN1	-0.54	3.62	-1.75	1.09E-01	3.73E-01	-5.25
1456767_PM_at	Lfn3	LRFN3	0.29	2.63	1.75	1.09E-01	3.73E-01	-5.25
1452445_PM_at	Slc41a2	SLC41A2	-0.24	3.57	-1.75	1.09E-01	3.73E-01	-5.25
1460584_PM_at	Ppip5k1	PIPIP5K1	-0.19	2.63	-1.75	1.09E-01	3.73E-01	-5.25
1448828_PM_at	Smc6	SMC6	-0.32	5.24	-1.75	1.09E-01	3.73E-01	-5.25
1431451_PM_at	Gltd1	GLT6D1	0.16	2.27	1.75	1.09E-01	3.73E-01	-5.25
1451916_PM_s_at	Trim15	TRIM15	0.23	2.36	1.75	1.09E-01	3.73E-01	-5.25
1455414_PM_at	Ttc16	TTC16	0.13	2.22	1.75	1.09E-01	3.73E-01	-5.25
1419610_PM_at	Ccr1	CCR1	0.23	2.15	1.75	1.09E-01	3.73E-01	-5.25
1426957_PM_at	Trp53bp1	TP53BP1	-0.27	3.07	-1.75	1.10E-01	3.73E-01	-5.25
1418045_PM_at	Inpp1	INPP1	-0.21	2.98	-1.75	1.10E-01	3.73E-01	-5.25
1446458_PM_at	Rnase1	RNASEL	0.19	2.29	1.75	1.10E-01	3.73E-01	-5.25
1425071_PM_s_at	Ntrk3	NA	-0.85	3.36	-1.75	1.10E-01	3.73E-01	-5.26
1454796_PM_at	Ficd	FICD	-0.68	3.63	-1.75	1.10E-01	3.73E-01	-5.26
1454877_PM_at	Sertad4	SERTAD4	-0.45	2.97	-1.75	1.10E-01	3.73E-01	-5.26
1443859_PM_at	Rsb1	RSB1	-0.43	2.78	-1.75	1.10E-01	3.73E-01	-5.26
1418745_PM_at	Omd	OMD	-0.17	2.26	-1.75	1.10E-01	3.73E-01	-5.26
1425603_PM_at	Tmem176a	TMEM176A	0.18	2.78	1.75	1.10E-01	3.73E-01	-5.26
1454501_PM_at	---	NA	0.30	2.28	1.75	1.10E-01	3.73E-01	-5.26
1421714_PM_at	Tmprss3	TMPPRSS3	0.45	2.48	1.75	1.10E-01	3.73E-01	-5.26
1443068_PM_at	---	NA	0.17	2.36	1.75	1.10E-01	3.73E-01	-5.26
1425417_PM_x_at	Klra21 /// Klra3 /// Klra8	NA	0.14	2.12	1.75	1.10E-01	3.73E-01	-5.26
1416197_PM_at	Snrpc	SNRPC	-0.54	4.19	-1.75	1.10E-01	3.73E-01	-5.26
1419627_PM_s_at	Clec4n	CLEC4A	0.18	1.99	1.75	1.10E-01	3.73E-01	-5.26
1452817_PM_at	Smyd3	SMYD3	0.21	2.77	1.75	1.10E-01	3.73E-01	-5.26
1450568_PM_at	Galr1	GALR1	0.17	2.54	1.75	1.10E-01	3.73E-01	-5.26
1439454_PM_x_at	Tm2d2	TM2D2	-0.32	3.24	-1.75	1.10E-01	3.73E-01	-5.26
1422462_PM_at	Ube2t	UBE2T	0.20	2.15	1.75	1.10E-01	3.73E-01	-5.26

1459654_PM_at	---	NA	0.23	2.47	1.75	1.10E-01	3.73E-01	-5.26
1429376_PM_s_at	Anapc10	ANAPC10	-0.60	2.56	-1.75	1.10E-01	3.73E-01	-5.26
1416033_PM_at	Tmem109	TMEM109	0.21	2.79	1.75	1.10E-01	3.73E-01	-5.26
1444161_PM_at	A530020G2ORik	NA	0.14	1.92	1.75	1.10E-01	3.73E-01	-5.26
1436108_PM_at	Txndc9	TXNDC9	-0.24	2.69	-1.75	1.10E-01	3.74E-01	-5.26
1449126_PM_at	Zfp90	ZFP90	0.45	3.13	1.75	1.10E-01	3.74E-01	-5.26
1452344_PM_at	Synj2	SYNJ2	-0.60	2.96	-1.75	1.10E-01	3.74E-01	-5.26
1434193_PM_at	Gm12942	TMEM35B	0.22	2.37	1.75	1.10E-01	3.74E-01	-5.26
1417872_PM_at	Fhl1	FHL1	-0.67	6.99	-1.75	1.10E-01	3.74E-01	-5.26
1433904_PM_at	Ggnbp1	NA	0.17	2.06	1.75	1.10E-01	3.74E-01	-5.26
1453395_PM_at	---	NA	-0.43	2.82	-1.75	1.10E-01	3.74E-01	-5.26
1436571_PM_at	Otud3	NA	-0.97	4.19	-1.75	1.10E-01	3.74E-01	-5.26
1440843_PM_at	A230051N06Rik	NA	-0.66	3.01	-1.75	1.10E-01	3.74E-01	-5.26
1421784_PM_a_at	Efn4	EFNA4	0.20	2.22	1.75	1.10E-01	3.74E-01	-5.26
1432241_PM_at	Dlgap2	DLGAP2	0.36	3.94	1.75	1.10E-01	3.74E-01	-5.26
1438051_PM_at	Ttc14	TTC14	-0.47	3.66	-1.75	1.10E-01	3.74E-01	-5.26
1419313_PM_at	Ccnt1	CCNT1	-0.44	3.22	-1.75	1.10E-01	3.74E-01	-5.26
1455203_PM_at	A930003A15Rik	NA	0.25	2.82	1.75	1.10E-01	3.74E-01	-5.26
1443987_PM_at	Khl18	KLHL18	0.31	4.05	1.75	1.10E-01	3.74E-01	-5.26
1423716_PM_s_at	Atp5d	ATP5D	0.44	3.82	1.75	1.10E-01	3.74E-01	-5.26
1438342_PM_at	Pced1a	NA	0.28	2.99	1.75	1.10E-01	3.74E-01	-5.26
1439840_PM_at	Polb	NA	-0.81	3.66	-1.75	1.10E-01	3.74E-01	-5.26
1426849_PM_at	Sec24b	SEC24B	-0.69	3.78	-1.75	1.10E-01	3.74E-01	-5.26
1460701_PM_a_at	Mrp52	MRPL52	-0.56	5.10	-1.75	1.10E-01	3.74E-01	-5.26
1449733_PM_s_at	Siah1a	NA	-0.42	6.09	-1.75	1.10E-01	3.74E-01	-5.26
1458456_PM_x_at	6430571L13Rik	C3orf18	0.13	2.25	1.75	1.10E-01	3.74E-01	-5.26
1449599_PM_at	---	NA	0.15	1.98	1.75	1.10E-01	3.74E-01	-5.26
1450341_PM_at	Pcdhb8	NA	0.17	2.07	1.75	1.10E-01	3.74E-01	-5.26
1420412_PM_at	Tnfsf10	TNFSF10	0.20	2.50	1.75	1.10E-01	3.74E-01	-5.26
1460065_PM_at	AA763515	NA	0.20	2.17	1.75	1.10E-01	3.74E-01	-5.26
1436666_PM_at	---	NA	0.24	2.51	1.75	1.10E-01	3.74E-01	-5.26
1441000_PM_at	Gm4926	NA	0.28	2.98	1.75	1.10E-01	3.74E-01	-5.26
1447729_PM_s_at	Prss44	NA	0.28	3.72	1.75	1.10E-01	3.74E-01	-5.26
1457391_PM_at	Gm38529	NA	0.29	2.92	1.75	1.10E-01	3.74E-01	-5.26
1456160_PM_at	---	NA	0.30	3.21	1.75	1.10E-01	3.74E-01	-5.26
1459074_PM_at	---	NA	0.32	3.47	1.75	1.10E-01	3.74E-01	-5.26
1419633_PM_at	Uncx	UNCX	0.34	2.40	1.75	1.10E-01	3.74E-01	-5.26
1430231_PM_a_at	Cep70	CEP70	0.47	2.87	1.75	1.10E-01	3.74E-01	-5.26
1416336_PM_s_at	Snrpd1	SNRPD1	0.50	5.45	1.75	1.10E-01	3.74E-01	-5.26
1445561_PM_at	---	NA	0.85	3.21	1.75	1.10E-01	3.74E-01	-5.26
1424562_PM_a_at	Slc25a4	SLC25A4	-0.62	7.35	-1.75	1.10E-01	3.74E-01	-5.26
1426482_PM_at	Prkrir	THAP12	-0.25	3.26	-1.75	1.10E-01	3.74E-01	-5.26
1421282_PM_at	Bmp5	BMP5	0.14	2.46	1.75	1.10E-01	3.74E-01	-5.26
1430609_PM_at	Morn1	MORN1	0.19	2.38	1.75	1.10E-01	3.74E-01	-5.26
1447249_PM_at	---	NA	0.39	2.44	1.75	1.10E-01	3.74E-01	-5.26
1445690_PM_at	---	NA	0.19	2.20	1.75	1.10E-01	3.74E-01	-5.26
1448190_PM_at	MrpB3	MRPL33	-0.58	3.53	-1.75	1.10E-01	3.74E-01	-5.26
1426002_PM_a_at	Cdc7	CD7	-0.27	4.07	-1.75	1.10E-01	3.74E-01	-5.26
1422627_PM_a_at	Mkks	MKKS	0.33	4.09	1.75	1.10E-01	3.74E-01	-5.26
1452359_PM_at	Rel1	RELL1	0.48	3.99	1.75	1.10E-01	3.74E-01	-5.26
1452808_PM_at	Snupn	SNUPN	-0.43	3.96	-1.75	1.10E-01	3.74E-01	-5.26
1447995_PM_x_at	Snhg10	NA	-0.33	3.78	-1.75	1.10E-01	3.74E-01	-5.26
1459153_PM_at	Ston2	STON2	0.15	2.51	1.75	1.10E-01	3.74E-01	-5.26
1429890_PM_at	A930007D18Rik	NA	0.48	3.22	1.75	1.10E-01	3.74E-01	-5.26
1446593_PM_at	---	NA	0.17	2.89	1.75	1.10E-01	3.74E-01	-5.26
1442368_PM_at	Kctd12b	NA	0.19	2.09	1.75	1.10E-01	3.74E-01	-5.26
1454959_PM_s_at	Gnai1	GNAI1	-0.63	7.36	-1.74	1.11E-01	3.74E-01	-5.26
1417377_PM_at	Cadm1	CADM1	-0.62	3.55	-1.74	1.11E-01	3.74E-01	-5.26
1426478_PM_at	Rasa1	RASA1	-0.47	4.04	-1.74	1.11E-01	3.74E-01	-5.26
1418927_PM_a_at	Habp4	HABP4	-0.22	2.72	-1.74	1.11E-01	3.74E-01	-5.26
1442533_PM_at	---	NA	-0.15	2.01	-1.74	1.11E-01	3.74E-01	-5.26
1421696_PM_at	Pkhd11	PKHD11	0.14	2.03	1.74	1.11E-01	3.74E-01	-5.26
1447773_PM_x_at	6330409D2ORik	NA	0.16	2.83	1.74	1.11E-01	3.74E-01	-5.26
1449239_PM_at	Rnf138rt1	NA	0.16	2.05	1.74	1.11E-01	3.74E-01	-5.26
1449119_PM_at	Arih2	ARIH2	0.19	2.75	1.74	1.11E-01	3.74E-01	-5.26
1459282_PM_at	LOC105246765	NA	0.21	2.39	1.74	1.11E-01	3.74E-01	-5.26
1445350_PM_at	---	NA	0.38	2.68	1.74	1.11E-01	3.74E-01	-5.26
1458598_PM_at	---	NA	0.43	3.37	1.74	1.11E-01	3.74E-01	-5.26
1448622_PM_at	Lsm4	LSM4	0.35	4.00	1.74	1.11E-01	3.74E-01	-5.26
1427275_PM_at	Smc4	SMC4	0.69	3.79	1.74	1.11E-01	3.74E-01	-5.26
1421445_PM_at	Slc26a3	SLC26A3	0.14	2.20	1.74	1.11E-01	3.74E-01	-5.26
1419769_PM_at	Cd22	CD22	0.16	2.41	1.74	1.11E-01	3.74E-01	-5.26
1416472_PM_at	Syap1	SYAP1	-0.36	2.77	-1.74	1.11E-01	3.74E-01	-5.26
1452637_PM_a_at	Bola1	BOLA1	0.18	2.42	1.74	1.11E-01	3.74E-01	-5.26
1449375_PM_at	Ces2a	CES2	0.25	2.52	1.74	1.11E-01	3.74E-01	-5.26

1420549_PM_at	Gbp2b	GBP2	0.15	2.19	1.74	1.11E-01	3.74E-01	-5.26
1428690_PM_at	Tysnd1	TYSND1	0.20	2.13	1.74	1.11E-01	3.74E-01	-5.26
1451417_PM_at	Brca1	BRCA1	0.24	2.48	1.74	1.11E-01	3.74E-01	-5.26
1451669_PM_at	Ppm1b	PPM1B	-0.42	8.05	-1.74	1.11E-01	3.74E-01	-5.26
1451664_PM_x_at	Klra7	NA	0.20	2.48	1.74	1.11E-01	3.74E-01	-5.26
1445063_PM_at	D1Erttd228e	NA	0.36	2.39	1.74	1.11E-01	3.74E-01	-5.26
AFFX-ThrX-3_at	---	NA	0.17	2.36	1.74	1.11E-01	3.74E-01	-5.26
1427492_PM_at	Pof1b	POF1B	0.13	1.96	1.74	1.11E-01	3.74E-01	-5.27
1449282_PM_at	Cysl1r1	CYSLTR1	0.17	2.31	1.74	1.11E-01	3.74E-01	-5.26
1416894_PM_at	Hspbp1	HSPBP1	0.19	2.71	1.74	1.11E-01	3.74E-01	-5.27
1456481_PM_at	Esyt3	ESYT3	0.21	2.78	1.74	1.11E-01	3.74E-01	-5.26
1451383_PM_a_at	Chuk	CHUK	0.31	3.31	1.74	1.11E-01	3.74E-01	-5.27
1426095_PM_a_at	Tnfrsf22	NA	0.45	3.27	1.74	1.11E-01	3.74E-01	-5.27
1431684_PM_at	Cv1s1	CLV51	-0.39	3.31	-1.74	1.11E-01	3.75E-01	-5.27
1448980_PM_at	Ghrl	GHRL	0.23	2.76	1.74	1.11E-01	3.75E-01	-5.27
1428246_PM_at	Vps26b	VPS26B	-0.99	5.80	-1.74	1.11E-01	3.75E-01	-5.27
1453303_PM_at	---	NA	0.16	2.45	1.74	1.11E-01	3.75E-01	-5.27
1455488_PM_at	Haus6	HAUS6	-0.29	3.62	-1.74	1.11E-01	3.75E-01	-5.27
1451121_PM_a_at	Gtscr2	NOP53	0.33	3.70	1.74	1.11E-01	3.75E-01	-5.27
1442353_PM_at	Itpa	NA	0.15	2.31	1.74	1.11E-01	3.75E-01	-5.27
1440245_PM_at	Ccdc88b	CCDC88B	0.15	2.30	1.74	1.11E-01	3.75E-01	-5.27
1448662_PM_at	Fzd6	FZD6	0.22	2.33	1.74	1.11E-01	3.75E-01	-5.27
1423333_PM_at	Ergic1	ERGIC1	0.40	2.55	1.74	1.11E-01	3.75E-01	-5.27
1429234_PM_s_at	Sept11	SEPT11	0.31	3.47	1.74	1.11E-01	3.75E-01	-5.27
1437615_PM_s_at	Vps37c	NA	0.59	4.78	1.74	1.11E-01	3.75E-01	-5.27
1430813_PM_at	Ppcdc	PPCDC	0.17	2.20	1.74	1.11E-01	3.76E-01	-5.27
1420969_PM_at	Nacc1	NACC1	0.22	2.63	1.74	1.11E-01	3.76E-01	-5.27
1427962_PM_at	Ccdc102a	CCDC102A	0.15	2.96	1.74	1.11E-01	3.76E-01	-5.27
1438174_PM_x_at	Ppp2r1a	PPP2R1A	-0.29	5.70	-1.74	1.11E-01	3.76E-01	-5.27
1422483_PM_a_at	Cycs	CYCS	-0.56	6.69	-1.74	1.11E-01	3.76E-01	-5.27
1427440_PM_a_at	Afm	AFM	0.15	2.32	1.74	1.11E-01	3.76E-01	-5.27
1420974_PM_at	Mdp1	NA	0.19	2.26	1.74	1.11E-01	3.76E-01	-5.27
1454725_PM_at	Tra2a	TRA2A	-0.35	7.10	-1.74	1.11E-01	3.76E-01	-5.27
1415912_PM_a_at	LOC102642137 /// Rps13 /// Rps13-ps1 /// Rps13-ps2 /// Rps13-ps4	RPS13	-0.34	3.06	-1.74	1.11E-01	3.76E-01	-5.27
1416595_PM_at	Mrops22	MRPS22	-0.31	4.14	-1.74	1.11E-01	3.76E-01	-5.27
1444378_PM_at	---	NA	-0.23	2.54	-1.74	1.11E-01	3.76E-01	-5.27
1439541_PM_at	Partic1	NA	-0.22	2.41	-1.74	1.11E-01	3.76E-01	-5.27
1418705_PM_at	Crx	CRX	0.13	2.20	1.74	1.11E-01	3.76E-01	-5.27
1448522_PM_at	Sars2	AC011455.3	0.19	2.52	1.74	1.11E-01	3.76E-01	-5.27
1422890_PM_at	Pcdh18	PCDH18	0.21	2.42	1.74	1.11E-01	3.76E-01	-5.27
1439001_PM_at	6030419C18Rik	NA	0.25	2.95	1.74	1.11E-01	3.76E-01	-5.27
1440547_PM_at	---	NA	0.27	2.59	1.74	1.11E-01	3.76E-01	-5.27
1459332_PM_at	Itch	ITCH	0.43	2.72	1.74	1.11E-01	3.76E-01	-5.27
1447935_PM_at	Fancm	FANCM	-0.35	2.70	-1.74	1.12E-01	3.76E-01	-5.27
1428796_PM_at	Bbx	BBX	-0.27	2.93	-1.74	1.12E-01	3.76E-01	-5.27
1424233_PM_at	Meox2	MEOX2	0.18	2.28	1.74	1.12E-01	3.76E-01	-5.27
1460328_PM_at	Brd3	BRD3	0.22	2.89	1.74	1.12E-01	3.76E-01	-5.27
1460610_PM_at	Agbl5	AGBL5	0.22	2.35	1.74	1.12E-01	3.76E-01	-5.27
1420988_PM_at	Polh	NA	0.24	2.36	1.74	1.12E-01	3.76E-01	-5.27
1444127_PM_at	Asb1	NA	0.16	2.21	1.74	1.12E-01	3.76E-01	-5.27
1453466_PM_at	LOC105244208 /// Rps6	NA	0.22	2.43	1.74	1.12E-01	3.76E-01	-5.27
1418405_PM_at	Hgf1ac	HGFAC	0.23	2.30	1.74	1.12E-01	3.76E-01	-5.27
1423841_PM_at	Brix1	BRX1	0.13	2.75	1.74	1.12E-01	3.76E-01	-5.27
1450607_PM_s_at	Ucn2	UCN2	0.18	2.31	1.74	1.12E-01	3.76E-01	-5.27
1443379_PM_at	A430033K04Rik	NA	0.21	2.51	1.74	1.12E-01	3.76E-01	-5.27
1422107_PM_at	Mturn	MTURN	0.33	2.36	1.74	1.12E-01	3.76E-01	-5.27
1438415_PM_s_at	Yipf2	YIPF2	0.77	5.92	1.74	1.12E-01	3.76E-01	-5.27
1427497_PM_at	Ccdc191	CCDC191	0.20	2.17	1.74	1.12E-01	3.76E-01	-5.27
1454479_PM_at	4933439N06Rik	NA	0.21	2.54	1.74	1.12E-01	3.76E-01	-5.27
1433323_PM_at	---	NA	0.24	3.26	1.74	1.12E-01	3.76E-01	-5.27
1417629_PM_at	Prodh	PRODH	0.29	2.95	1.74	1.12E-01	3.76E-01	-5.27
1425735_PM_at	Madd	MADD	0.33	3.20	1.74	1.12E-01	3.76E-01	-5.27
1458230_PM_at	---	NA	0.29	3.78	1.74	1.12E-01	3.76E-01	-5.27
1427785_PM_x_at	Capn15	NA	0.58	4.76	1.74	1.12E-01	3.76E-01	-5.27
1459874_PM_s_at	Mtmr4	MTMR4	-1.02	6.74	-1.74	1.12E-01	3.76E-01	-5.27
1450006_PM_at	Ncoa4	NCOA4	-0.48	2.81	-1.74	1.12E-01	3.76E-01	-5.27
1457858_PM_at	Gm4850	NA	0.14	2.44	1.74	1.12E-01	3.76E-01	-5.27
1431905_PM_s_at	4933427G17Rik	NA	0.16	2.34	1.74	1.12E-01	3.76E-01	-5.27
1456432_PM_at	---	NA	0.20	2.21	1.74	1.12E-01	3.76E-01	-5.27
1447412_PM_at	Gm996	C9orf172	0.26	2.45	1.74	1.12E-01	3.76E-01	-5.27
1420109_PM_at	---	NA	0.29	2.66	1.74	1.12E-01	3.76E-01	-5.27
1438367_PM_x_at	Ddr1	DDR1	-0.16	2.94	-1.74	1.12E-01	3.76E-01	-5.27
1416691_PM_at	Gtpbp2	GTPBP2	0.16	3.26	1.74	1.12E-01	3.76E-01	-5.27

1419285_PM_s_at	Cyhr1	CYHR1	0.24	3.13	1.74	1.12E-01	3.76E-01	-5.27
1446145_PM_at	Eif4g3	EIF4G3	0.24	3.62	1.74	1.12E-01	3.76E-01	-5.27
1433360_PM_at	---	NA	0.23	2.41	1.74	1.12E-01	3.76E-01	-5.27
1416007_PM_at	Satb1	SATB1	-0.45	3.07	-1.74	1.12E-01	3.76E-01	-5.27
1416516_PM_at	Fscn1	FSCN1	0.20	2.49	1.74	1.12E-01	3.76E-01	-5.27
1460428_PM_at	Ankrd13a	ANKRD13A	-0.29	3.93	-1.74	1.12E-01	3.76E-01	-5.27
1445435_PM_at	Gm732	NA	0.19	2.70	1.74	1.12E-01	3.76E-01	-5.27
1448441_PM_at	Cks1b	CKS1B	0.23	3.06	1.74	1.12E-01	3.76E-01	-5.27
1439809_PM_at	Pramef7	PRAMEF9	0.24	2.81	1.74	1.12E-01	3.76E-01	-5.27
1447233_PM_at	Prrt4	NA	0.18	2.46	1.74	1.12E-01	3.76E-01	-5.27
1453306_PM_at	---	NA	-0.49	6.29	-1.74	1.12E-01	3.76E-01	-5.27
1436414_PM_at	Obsl1	OBSL1	0.20	2.67	1.74	1.12E-01	3.77E-01	-5.28
1455136_PM_at	Atp1a2	ATP1A2	-0.54	3.35	-1.74	1.12E-01	3.77E-01	-5.28
1456427_PM_at	Gp1bb	NA	0.18	2.90	1.74	1.12E-01	3.77E-01	-5.28
1418178_PM_at	Ina	INA	-0.61	5.72	-1.74	1.12E-01	3.77E-01	-5.28
1437739_PM_a_at	Mamstr	MAMSTR	0.23	2.18	1.74	1.12E-01	3.77E-01	-5.28
1423153_PM_x_at	Cfh	CFH	-0.53	3.24	-1.74	1.12E-01	3.77E-01	-5.28
1420346_PM_at	Asb12	ASB12	0.14	2.38	1.74	1.12E-01	3.77E-01	-5.28
1452486_PM_a_at	Cryaa	FP236240.1	0.26	2.52	1.74	1.12E-01	3.77E-01	-5.28
1430777_PM_a_at	Golph3	GOLPH3	0.28	3.31	1.74	1.12E-01	3.77E-01	-5.28
1451106_PM_at	Tut1	TUT1	0.36	4.46	1.74	1.12E-01	3.77E-01	-5.28
1457467_PM_at	---	NA	0.41	2.77	1.74	1.12E-01	3.77E-01	-5.28
1430569_PM_at	Ttc9c	TTC9C	0.66	5.61	1.74	1.12E-01	3.77E-01	-5.28
1435317_PM_x_at	PsmA6	PSMA6	-0.21	6.74	-1.74	1.12E-01	3.77E-01	-5.28
1448078_PM_at	C76533	NA	0.32	2.47	1.74	1.12E-01	3.77E-01	-5.28
1439586_PM_at	---	NA	-0.52	2.88	-1.74	1.12E-01	3.77E-01	-5.28
1440417_PM_at	D19Erttd409e	NA	0.23	2.52	1.74	1.12E-01	3.77E-01	-5.28
1429866_PM_at	Ahnak	NA	0.23	2.62	1.74	1.12E-01	3.77E-01	-5.28
1447148_PM_at	---	NA	-0.49	4.31	-1.73	1.12E-01	3.77E-01	-5.28
1449968_PM_s_at	Acot10 /// Acot9	ACOT9	-0.24	3.23	-1.73	1.12E-01	3.77E-01	-5.28
1419882_PM_at	---	NA	0.12	1.98	1.73	1.12E-01	3.77E-01	-5.28
1459940_PM_at	Sdhaf3	SDHAF3	0.21	3.13	1.73	1.12E-01	3.77E-01	-5.28
1424479_PM_at	Cst8	CST8	0.34	3.00	1.73	1.12E-01	3.77E-01	-5.28
1416389_PM_a_at	Rcvtb2	RCVTB2	-0.34	2.24	-1.73	1.12E-01	3.77E-01	-5.28
1419768_PM_at	Cd22	CD22	0.21	2.82	1.73	1.12E-01	3.77E-01	-5.28
1457210_PM_at	1700092E19Rik	NA	0.21	2.44	1.73	1.12E-01	3.77E-01	-5.28
1451684_PM_a_at	Bicd1	BICD1	0.48	4.15	1.73	1.12E-01	3.77E-01	-5.28
1420041_PM_at	---	NA	0.19	2.20	1.73	1.12E-01	3.77E-01	-5.28
1425224_PM_at	Slmo1	PRELID3A	0.26	2.87	1.73	1.12E-01	3.77E-01	-5.28
1448223_PM_at	Fto	FTO	-0.66	4.86	-1.73	1.12E-01	3.77E-01	-5.28
1453697_PM_at	6530402F18Rik	NA	0.23	2.45	1.73	1.12E-01	3.77E-01	-5.28
1433154_PM_at	B230204H03Rik	NA	0.23	2.96	1.73	1.12E-01	3.77E-01	-5.28
1424277_PM_at	Haus7 /// LOC102642054	HAUS7	0.17	2.19	1.73	1.12E-01	3.77E-01	-5.28
1432800_PM_at	C030011G24Rik	NA	0.41	2.39	1.73	1.13E-01	3.77E-01	-5.28
1431139_PM_at	Cdy2	CDYL2	0.40	2.55	1.73	1.13E-01	3.77E-01	-5.28
1446455_PM_at	---	NA	0.15	2.15	1.73	1.13E-01	3.77E-01	-5.28
1417890_PM_at	Pdxp /// Sh3bp1	SH3BP1	-0.48	4.25	-1.73	1.13E-01	3.77E-01	-5.28
1435990_PM_at	Adamts2	ADAMTS2	-0.23	2.30	-1.73	1.13E-01	3.77E-01	-5.28
1426683_PM_at	Cnot6	CNOT6	-0.23	2.56	-1.73	1.13E-01	3.77E-01	-5.28
1429359_PM_s_at	Rbpms	RBPMS	-0.22	2.69	-1.73	1.13E-01	3.77E-01	-5.28
1420492_PM_s_at	Smr3a	NA	-0.15	2.62	-1.73	1.13E-01	3.77E-01	-5.28
1427948_PM_a_at	Zkscan14	ZNF394	0.15	2.81	1.73	1.13E-01	3.77E-01	-5.28
1428722_PM_at	Ckmt2	CKMT2	0.16	2.17	1.73	1.13E-01	3.77E-01	-5.28
1453877_PM_at	4930467D21Rik	NA	0.17	2.24	1.73	1.13E-01	3.77E-01	-5.28
1446991_PM_at	---	NA	0.21	2.74	1.73	1.13E-01	3.77E-01	-5.28
1443731_PM_at	---	NA	0.22	2.77	1.73	1.13E-01	3.77E-01	-5.28
1433023_PM_at	---	NA	0.25	2.38	1.73	1.13E-01	3.77E-01	-5.28
1419461_PM_at	Rpp14	RPP14	0.25	4.13	1.73	1.13E-01	3.77E-01	-5.28
1447542_PM_at	AY702102	NA	0.26	2.55	1.73	1.13E-01	3.77E-01	-5.28
1440467_PM_at	Cep162	CEP162	0.33	3.10	1.73	1.13E-01	3.77E-01	-5.28
1435480_PM_at	---	NA	0.37	3.48	1.73	1.13E-01	3.77E-01	-5.28
1446391_PM_at	---	NA	0.42	2.75	1.73	1.13E-01	3.77E-01	-5.28
1452403_PM_a_at	Oc90	AC100868.1	0.22	2.63	1.73	1.13E-01	3.77E-01	-5.28
1460219_PM_at	Mag	MAG	-0.28	2.38	-1.73	1.13E-01	3.78E-01	-5.28
1419927_PM_s_at	Rabif	RABIF	-0.78	3.09	-1.73	1.13E-01	3.78E-01	-5.28
1438041_PM_at	Pde7a	PDE7A	-0.69	4.01	-1.73	1.13E-01	3.78E-01	-5.28
1418970_PM_a_at	Bcl10	BCL10	-0.41	2.80	-1.73	1.13E-01	3.78E-01	-5.28
1457533_PM_at	---	NA	-0.13	2.02	-1.73	1.13E-01	3.78E-01	-5.28
1438583_PM_at	Ern1	NA	0.17	3.14	1.73	1.13E-01	3.78E-01	-5.28
1447250_PM_a_at	Ccdc141	CCDC141	0.88	4.03	1.73	1.13E-01	3.78E-01	-5.28
1421595_PM_at	Fam184b	NA	-0.56	4.26	-1.73	1.13E-01	3.78E-01	-5.28
1436737_PM_a_at	Sorbs1	NA	-0.52	6.99	-1.73	1.13E-01	3.78E-01	-5.28
1417695_PM_a_at	Soat1	SOAT1	-0.48	3.02	-1.73	1.13E-01	3.78E-01	-5.28
1457276_PM_at	Sik2	SIK2	0.27	2.49	1.73	1.13E-01	3.78E-01	-5.28
1418267_PM_at	Mst1	MST1	0.34	2.53	1.73	1.13E-01	3.78E-01	-5.28

1420902_PM_at	St6galnac3	ST6GALNAC3	0.40	3.07	1.73	1.13E-01	3.78E-01	-5.28
1441066_PM_at	---	NA	-0.24	2.29	-1.73	1.13E-01	3.78E-01	-5.28
1423483_PM_s_at	Taf1c	TAF1C	0.37	4.59	1.73	1.13E-01	3.78E-01	-5.28
1422538_PM_at	Extl2	EXTL2	-0.71	7.72	-1.73	1.13E-01	3.78E-01	-5.28
1449885_PM_at	Tmem47	TMEM47	-1.15	6.25	-1.73	1.13E-01	3.78E-01	-5.28
1430998_PM_at	Sqrdl	AC090527.2	0.23	2.29	1.73	1.13E-01	3.78E-01	-5.28
1451927_PM_a_at	Mapk14	MAPK14	0.26	2.70	1.73	1.13E-01	3.78E-01	-5.28
1449462_PM_at	Pbld1 /// Pbld2	PBLD	0.28	3.10	1.73	1.13E-01	3.78E-01	-5.28
1456975_PM_at	---	NA	0.39	2.82	1.73	1.13E-01	3.78E-01	-5.28
1421441_PM_at	Angpt1	ANGPT1	0.17	2.43	1.73	1.13E-01	3.78E-01	-5.28
1448272_PM_at	Btg2	BTG2	0.18	2.46	1.73	1.13E-01	3.78E-01	-5.28
1458692_PM_at	---	NA	0.26	2.67	1.73	1.13E-01	3.78E-01	-5.28
1451698_PM_at	Prsc1	PSRC1	0.29	2.56	1.73	1.13E-01	3.78E-01	-5.28
1436603_PM_at	Tbl2	TBL2	0.32	3.27	1.73	1.13E-01	3.78E-01	-5.28
1454276_PM_at	Clnkos	NA	0.17	2.48	1.73	1.13E-01	3.78E-01	-5.28
1454705_PM_at	D15Ert621e	FAM91A1	-0.43	3.40	-1.73	1.13E-01	3.78E-01	-5.28
1450661_PM_x_at	Nfic	NFIC	0.18	2.45	1.73	1.13E-01	3.78E-01	-5.28
1441281_PM_s_at	Ninj1	NINJ1	0.19	2.43	1.73	1.13E-01	3.78E-01	-5.28
1444960_PM_at	Cyp2u1	CYP2U1	0.23	2.80	1.73	1.13E-01	3.78E-01	-5.28
1459369_PM_at	---	NA	0.91	2.84	1.73	1.13E-01	3.78E-01	-5.28
1427028_PM_at	Lgr6	LGR6	0.23	2.37	1.73	1.13E-01	3.78E-01	-5.28
1430084_PM_at	Tlcd1	TLCD1	0.23	2.28	1.73	1.13E-01	3.78E-01	-5.28
1418902_PM_at	Chid1	CHID1	-0.25	2.47	-1.73	1.13E-01	3.78E-01	-5.28
1444788_PM_x_at	---	NA	0.19	2.20	1.73	1.13E-01	3.78E-01	-5.28
1427768_PM_s_at	MyI3	MYL3	0.20	2.80	1.73	1.13E-01	3.78E-01	-5.29
1441537_PM_at	Recql5	RECQL5	0.26	2.55	1.73	1.13E-01	3.78E-01	-5.29
1438504_PM_x_at	Tm7sf3	NA	-0.58	3.88	-1.73	1.13E-01	3.78E-01	-5.29
1424328_PM_s_at	Anapc15	ANAPC15	0.66	3.03	1.73	1.13E-01	3.78E-01	-5.29
1433227_PM_at	9430081G06Rik	NA	0.17	2.17	1.73	1.13E-01	3.78E-01	-5.29
1453547_PM_at	1810046K07Rik	C11orf53	0.15	2.50	1.73	1.13E-01	3.79E-01	-5.29
1426542_PM_at	Endod1	ENDOD1	0.17	2.14	1.73	1.13E-01	3.79E-01	-5.29
1448286_PM_at	Hsd17b10	HSD17B10	-0.61	2.96	-1.73	1.13E-01	3.79E-01	-5.29
1431214_PM_at	Gm3579 /// Gm40514 /// Gm40991 /// Gm42035	NA	0.44	3.78	1.73	1.14E-01	3.79E-01	-5.29
1434382_PM_at	Serinc2	SERINC2	0.22	2.74	1.73	1.14E-01	3.79E-01	-5.29
1440030_PM_at	---	NA	0.17	2.48	1.73	1.14E-01	3.79E-01	-5.29
1425729_PM_at	Best2	NA	0.14	2.08	1.73	1.14E-01	3.79E-01	-5.29
1417032_PM_at	Ube2g2	UBE2G2	-0.36	5.77	-1.73	1.14E-01	3.79E-01	-5.29
1445529_PM_at	---	NA	0.18	2.89	1.73	1.14E-01	3.79E-01	-5.29
1458821_PM_at	---	NA	0.19	3.18	1.73	1.14E-01	3.79E-01	-5.29
1422231_PM_a_at	Tnfrsf25	TNFRSF25	0.19	2.39	1.73	1.14E-01	3.79E-01	-5.29
1417236_PM_at	Ehd3	EHD3	0.43	3.53	1.73	1.14E-01	3.79E-01	-5.29
1419321_PM_at	F7	F7	0.13	2.36	1.73	1.14E-01	3.79E-01	-5.29
1449453_PM_at	Bst1	BST1	0.13	2.29	1.73	1.14E-01	3.79E-01	-5.29
1441599_PM_at	Micu3	MICU3	0.13	2.99	1.73	1.14E-01	3.79E-01	-5.29
1431212_PM_a_at	Trmt6	TRMT6	0.27	3.25	1.73	1.14E-01	3.79E-01	-5.29
1427885_PM_at	Clcf1-pold4 /// Pold4	POLD4	0.18	2.67	1.73	1.14E-01	3.79E-01	-5.29
1447314_PM_at	---	NA	-0.25	2.38	-1.73	1.14E-01	3.79E-01	-5.29
1421890_PM_at	St3gal2	ST3GAL2	0.22	2.62	1.73	1.14E-01	3.79E-01	-5.29
1434984_PM_at	Plk5	PLK5	0.26	3.83	1.73	1.14E-01	3.79E-01	-5.29
1430362_PM_at	---	NA	-0.49	2.34	-1.73	1.14E-01	3.79E-01	-5.29
1429505_PM_at	Nbeal1	NBEAL1	-0.40	3.60	-1.73	1.14E-01	3.79E-01	-5.29
1452240_PM_at	Celf4	CELF4	-0.36	9.72	-1.73	1.14E-01	3.79E-01	-5.29
1451863_PM_at	Uts2r	UTS2R	-0.20	3.08	-1.73	1.14E-01	3.79E-01	-5.29
1425710_PM_a_at	Homer1	HOMER1	0.25	2.90	1.73	1.14E-01	3.79E-01	-5.29
1450880_PM_at	Mrpl16	MRPL16	-0.65	5.47	-1.73	1.14E-01	3.79E-01	-5.29
1435591_PM_at	---	NA	-0.40	2.76	-1.73	1.14E-01	3.79E-01	-5.29
1423668_PM_at	Zdhhc14	ZDHHC14	-0.39	3.29	-1.73	1.14E-01	3.79E-01	-5.29
1427279_PM_at	Clip4	CLIP4	0.33	3.35	1.73	1.14E-01	3.79E-01	-5.29
1436806_PM_at	Trim62	TRIM62	0.17	2.51	1.73	1.14E-01	3.79E-01	-5.29
1427288_PM_at	Apba2	APBA2	-0.52	3.84	-1.73	1.14E-01	3.80E-01	-5.29
1444281_PM_at	---	NA	0.68	3.01	1.73	1.14E-01	3.80E-01	-5.29
1450940_PM_at	Gdap1	GDAP1	-0.51	4.74	-1.73	1.14E-01	3.80E-01	-5.29
1446328_PM_at	---	NA	0.14	2.16	1.73	1.14E-01	3.80E-01	-5.29
1438693_PM_at	Tmem110	TMEM110-MUSTN1	0.29	3.07	1.73	1.14E-01	3.80E-01	-5.29
1443173_PM_at	Ptn	PTN	0.22	2.67	1.73	1.14E-01	3.80E-01	-5.29
1444466_PM_at	---	NA	0.25	2.50	1.73	1.14E-01	3.80E-01	-5.29
1439983_PM_a_at	Asic3	ASIC3	0.15	2.04	1.72	1.14E-01	3.80E-01	-5.29
1430251_PM_at	LOC105246062	NA	0.28	3.29	1.72	1.14E-01	3.80E-01	-5.29
1424829_PM_at	Tor4a	TOR4A	0.38	2.57	1.73	1.14E-01	3.80E-01	-5.29
1427087_PM_at	Luc7l2	LUC7L2	0.46	5.34	1.73	1.14E-01	3.80E-01	-5.29
1453771_PM_at	Gulp1	GULP1	0.50	2.57	1.73	1.14E-01	3.80E-01	-5.29
1422304_PM_at	Lcn4	OBP2A	0.32	2.63	1.72	1.14E-01	3.80E-01	-5.29
1438113_PM_at	Zmat4	ZMAT4	0.19	3.23	1.72	1.14E-01	3.80E-01	-5.29
1454436_PM_at	---	NA	0.19	2.49	1.72	1.14E-01	3.80E-01	-5.29

1448856_PM_a_at	Msra	MSRA	-0.29	4.04	-1.72	1.14E-01	3.80E-01	-5.29
1446850_PM_at	---	NA	0.16	2.50	1.72	1.14E-01	3.80E-01	-5.29
1450097_PM_s_at	Gna12	GNA12	0.17	2.46	1.72	1.14E-01	3.80E-01	-5.29
1453320_PM_at	Pifo	PIFO	0.15	2.23	1.72	1.14E-01	3.80E-01	-5.29
1423126_PM_at	Atp1b3	ATP1B3	-0.62	6.11	-1.72	1.14E-01	3.80E-01	-5.29
1437922_PM_at	Mrp42	MRPL42	-0.15	2.01	-1.72	1.14E-01	3.80E-01	-5.29
1427290_PM_at	Krt81	KRT86	0.15	2.16	1.72	1.14E-01	3.81E-01	-5.29
1446166_PM_at	---	NA	0.15	2.19	1.72	1.14E-01	3.81E-01	-5.29
1424675_PM_at	Slc39a6	SLC39A6	-0.42	3.29	-1.72	1.14E-01	3.81E-01	-5.29
1440363_PM_at	Panx1	NA	-0.20	2.71	-1.72	1.14E-01	3.81E-01	-5.29
1454406_PM_at	---	NA	0.34	2.48	1.72	1.14E-01	3.81E-01	-5.29
1460021_PM_at	Gm6658	NA	0.46	2.30	1.72	1.14E-01	3.81E-01	-5.29
1449250_PM_at	Prc	PRCC	0.48	3.75	1.72	1.14E-01	3.81E-01	-5.29
1453325_PM_at	Ppp6r2	NA	0.21	2.70	1.72	1.15E-01	3.81E-01	-5.29
1432382_PM_at	4930434B07Rik	NA	0.16	2.13	1.72	1.15E-01	3.81E-01	-5.29
1438264_PM_a_at	Tpp2	TPP2	-0.70	4.40	-1.72	1.15E-01	3.81E-01	-5.29
1449433_PM_at	P2rx5	P2RX5	0.19	2.47	1.72	1.15E-01	3.81E-01	-5.29
1421893_PM_a_at	Tpp2	TPP2	-0.15	2.25	-1.72	1.15E-01	3.81E-01	-5.30
1429205_PM_at	Milt3	MLLT3	-0.54	3.20	-1.72	1.15E-01	3.81E-01	-5.30
1438960_PM_at	---	NA	0.30	2.49	1.72	1.15E-01	3.81E-01	-5.30
1443745_PM_s_at	Dmp1	DMP1	0.23	2.61	1.72	1.15E-01	3.81E-01	-5.30
1453038_PM_at	Zgrf1	ZGRF1	-0.21	2.69	-1.72	1.15E-01	3.81E-01	-5.30
1435212_PM_at	P2rx2	P2RX2	0.14	2.31	1.72	1.15E-01	3.81E-01	-5.30
1436863_PM_at	1700010114Rik	Cgorf118	0.22	2.47	1.72	1.15E-01	3.81E-01	-5.30
1442684_PM_x_at	Hmg20a	NA	0.24	3.13	1.72	1.15E-01	3.81E-01	-5.30
1453202_PM_at	Mb21d1	MB21D1	0.23	3.53	1.72	1.15E-01	3.81E-01	-5.30
1455013_PM_at	Arih2	ARIH2	-0.39	3.63	-1.72	1.15E-01	3.81E-01	-5.30
1429915_PM_at	4930426L09Rik	NA	0.19	2.00	1.72	1.15E-01	3.81E-01	-5.30
1427656_PM_at	Tcrb-j	NA	0.21	2.57	1.72	1.15E-01	3.81E-01	-5.30
1442852_PM_at	---	NA	0.78	3.88	1.72	1.15E-01	3.81E-01	-5.30
1448876_PM_at	Evc	EVC	0.29	2.72	1.72	1.15E-01	3.81E-01	-5.30
1427904_PM_s_at	Ndufaf7	NDUFAF7	-0.27	3.40	-1.72	1.15E-01	3.81E-01	-5.30
1419207_PM_at	Zfp37	ZFP37	-0.24	3.98	-1.72	1.15E-01	3.81E-01	-5.30
1440971_PM_x_at	Zfp771	ZNF771	0.16	2.25	1.72	1.15E-01	3.81E-01	-5.30
1453736_PM_s_at	B230219D22Rik	C5orf24	0.19	3.26	1.72	1.15E-01	3.81E-01	-5.30
1445787_PM_at	Ccdc162	NA	0.22	2.68	1.72	1.15E-01	3.81E-01	-5.30
1422902_PM_s_at	Mgea5	MGEA5	-0.46	4.59	-1.72	1.15E-01	3.81E-01	-5.30
1419141_PM_at	Crygd	CRYGD	0.18	2.44	1.72	1.15E-01	3.81E-01	-5.30
1448998_PM_at	Lpo	LPO	0.19	2.46	1.72	1.15E-01	3.81E-01	-5.30
1451386_PM_at	Btvr	BLVRB	0.17	2.92	1.72	1.15E-01	3.81E-01	-5.30
1430817_PM_at	Samd7	SAMD7	0.17	3.30	1.72	1.15E-01	3.81E-01	-5.30
1445103_PM_at	---	NA	0.20	2.66	1.72	1.15E-01	3.81E-01	-5.30
1437492_PM_at	Mkx	MKX	0.26	2.28	1.72	1.15E-01	3.81E-01	-5.30
1448745_PM_s_at	Lor	NA	0.18	2.24	1.72	1.15E-01	3.81E-01	-5.30
1457922_PM_at	Ung	UNG	0.26	2.36	1.72	1.15E-01	3.81E-01	-5.30
1439991_PM_a_at	Pabpn1l	PABPN1L	0.15	2.42	1.72	1.15E-01	3.81E-01	-5.30
1433623_PM_at	Zfp367	ZNF367	-0.33	3.37	-1.72	1.15E-01	3.81E-01	-5.30
1459792_PM_at	---	NA	0.21	2.47	1.72	1.15E-01	3.81E-01	-5.30
1444704_PM_at	Sept11	NA	0.21	2.89	1.72	1.15E-01	3.82E-01	-5.30
1431495_PM_at	6030440G07Rik	NA	-0.14	2.11	-1.72	1.15E-01	3.82E-01	-5.30
1425777_PM_at	Cacnb1	CACNB1	0.32	2.48	1.72	1.15E-01	3.82E-01	-5.30
1438532_PM_at	Hmcn1	HMCN1	-0.15	2.01	-1.72	1.15E-01	3.82E-01	-5.30
1453684_PM_s_at	Zc3h15	ZC3H15	-0.35	5.32	-1.72	1.15E-01	3.82E-01	-5.30
1449486_PM_at	Ces1g	CES1	-0.13	2.39	-1.72	1.15E-01	3.82E-01	-5.30
1446365_PM_at	---	NA	0.17	2.08	1.72	1.15E-01	3.82E-01	-5.30
1453606_PM_at	4931403G20Rik	NA	0.21	2.38	1.72	1.15E-01	3.82E-01	-5.30
1458817_PM_at	---	NA	0.25	2.59	1.72	1.15E-01	3.82E-01	-5.30
1448569_PM_at	Mlec	MLEC	0.51	4.05	1.72	1.15E-01	3.82E-01	-5.30
1434314_PM_s_at	Rab11fip5	RAB11FIP5	-1.28	7.34	-1.72	1.15E-01	3.82E-01	-5.30
1439735_PM_at	Gm31981	NA	0.21	2.30	1.72	1.15E-01	3.82E-01	-5.30
1460732_PM_a_at	Ppl	PPL	0.47	2.76	1.72	1.15E-01	3.82E-01	-5.30
1435897_PM_at	LOC102642864 /// Rpl32 ///	RPL32	-0.40	4.16	-1.72	1.15E-01	3.82E-01	-5.30
1423717_PM_at	Ak3	AK3	-0.35	2.94	-1.72	1.15E-01	3.82E-01	-5.30
1421983_PM_s_at	Hnf4a	HNF4A	0.15	2.23	1.72	1.15E-01	3.82E-01	-5.30
1415983_PM_at	Lcp1	LCP1	0.29	2.31	1.72	1.15E-01	3.82E-01	-5.30
1426421_PM_s_at	Gm17066 /// Rbm26	RBM26	-0.43	3.46	-1.72	1.15E-01	3.82E-01	-5.30
1439636_PM_at	Nlrp9c	NLRP9	0.14	2.30	1.72	1.15E-01	3.82E-01	-5.30
1428058_PM_at	Ahnak	NA	0.17	2.35	1.72	1.15E-01	3.82E-01	-5.30
1425838_PM_at	Atp9a	NA	0.21	3.29	1.72	1.15E-01	3.82E-01	-5.30
1424273_PM_at	Cyp2c70	NA	0.24	2.49	1.72	1.15E-01	3.82E-01	-5.30
1418259_PM_a_at	Entpd2	ENTPD2	0.26	3.13	1.72	1.15E-01	3.82E-01	-5.30
1447290_PM_at	---	NA	0.28	2.67	1.72	1.15E-01	3.82E-01	-5.30
1431159_PM_at	Macro2	MACROD2	0.29	3.01	1.72	1.15E-01	3.82E-01	-5.30
1458003_PM_at	Zfp398	ZNF398	0.46	2.97	1.72	1.15E-01	3.82E-01	-5.30

1439419_PM_at	2310057M21Rik	NA	0.88	2.98	1.72	1.15E-01	3.82E-01	-5.30
1445542_PM_at	---	NA	0.21	2.49	1.72	1.15E-01	3.82E-01	-5.30
1435102_PM_a_at	Stx18	STX18	0.24	2.26	1.72	1.15E-01	3.82E-01	-5.30
1431155_PM_at	Camsap2	CAMSAP2	0.31	2.70	1.72	1.15E-01	3.82E-01	-5.30
1424740_PM_at	Creb3	CREB3	0.33	2.92	1.72	1.15E-01	3.82E-01	-5.30
1430791_PM_at	6330415B21Rik	NA	0.37	2.71	1.72	1.15E-01	3.82E-01	-5.30
1437684_PM_at	Cmtr2	NA	-0.48	2.64	-1.72	1.16E-01	3.82E-01	-5.30
1417126_PM_a_at	Rpl22l1	RPL22L1	-0.39	3.72	-1.72	1.16E-01	3.82E-01	-5.30
1435903_PM_at	Cd300a	CD300A	0.24	2.67	1.72	1.16E-01	3.82E-01	-5.30
1443684_PM_at	---	NA	0.39	3.44	1.72	1.16E-01	3.82E-01	-5.30
1421724_PM_at	Vmn1r171	NA	0.59	2.81	1.72	1.16E-01	3.82E-01	-5.30
1439057_PM_x_at	Zdhhc6	ZDHHC6	-0.75	4.29	-1.72	1.16E-01	3.82E-01	-5.30
1429835_PM_at	Pinlyp	PINLYP	0.14	2.51	1.72	1.16E-01	3.82E-01	-5.30
1437601_PM_at	Otx1	OTX1	0.14	2.18	1.72	1.16E-01	3.82E-01	-5.30
1460057_PM_at	Gdf3	GDF3	0.20	2.46	1.72	1.16E-01	3.82E-01	-5.30
1443768_PM_at	Rhoa	RHOA	0.23	2.13	1.72	1.16E-01	3.82E-01	-5.30
1425730_PM_at	Cacng6	CACNG6	0.23	2.71	1.72	1.16E-01	3.82E-01	-5.30
1457948_PM_at	---	NA	0.55	4.91	1.72	1.16E-01	3.82E-01	-5.30
1448043_PM_x_at	Gm36527 /// Rnf2	RNF2	0.18	2.64	1.72	1.16E-01	3.82E-01	-5.30
1447404_PM_at	Rnf165	RNF165	-0.17	2.33	-1.72	1.16E-01	3.82E-01	-5.30
1438118_PM_x_at	Vim	VIM	-1.33	7.12	-1.72	1.16E-01	3.82E-01	-5.30
1456208_PM_at	Gpat2	GPAT2	0.17	2.30	1.72	1.16E-01	3.82E-01	-5.30
1433895_PM_at	Tmem127	TMEM127	-0.54	9.04	-1.72	1.16E-01	3.82E-01	-5.30
1452151_PM_at	Gramd4	GRAMD4	-0.35	3.50	-1.72	1.16E-01	3.82E-01	-5.30
1452924_PM_at	Fam83d	FAM83D	0.21	2.86	1.72	1.16E-01	3.82E-01	-5.30
1425318_PM_a_at	Tmem116	TMEM116	0.14	2.34	1.72	1.16E-01	3.82E-01	-5.30
1450192_PM_at	Lhcgr	ACO73082.1	-0.13	2.00	-1.72	1.16E-01	3.82E-01	-5.30
1438128_PM_at	Gm12500	NA	0.17	2.13	1.72	1.16E-01	3.82E-01	-5.30
1447015_PM_at	---	NA	0.20	2.76	1.72	1.16E-01	3.82E-01	-5.30
1458170_PM_at	---	NA	0.24	2.22	1.72	1.16E-01	3.82E-01	-5.30
1422177_PM_at	Il13ra2	IL13RA2	0.26	3.59	1.72	1.16E-01	3.82E-01	-5.30
1416680_PM_at	Ube3a	UBE3A	-0.46	8.31	-1.72	1.16E-01	3.83E-01	-5.30
1449048_PM_s_at	Rab4a	RAB4A	0.29	6.96	1.72	1.16E-01	3.83E-01	-5.31
1453686_PM_x_at	Nphp1	NPHP1	0.18	2.28	1.72	1.16E-01	3.83E-01	-5.31
1424445_PM_at	Tm4sf5	TM4SF5	0.26	2.57	1.72	1.16E-01	3.83E-01	-5.31
1440165_PM_at	Ptprc	PTPRC	-0.57	3.59	-1.72	1.16E-01	3.83E-01	-5.31
1452933_PM_at	Ankrd39	ANKRD39	0.15	2.09	1.72	1.16E-01	3.83E-01	-5.31
1456800_PM_a_at	Ritpr	CARMIL2	0.23	2.18	1.72	1.16E-01	3.83E-01	-5.31
1456105_PM_at	Rc3h2	RC3H2	0.48	2.93	1.72	1.16E-01	3.83E-01	-5.31
1416626_PM_at	Pla2g1b	PLA2G1B	0.21	2.51	1.72	1.16E-01	3.83E-01	-5.31
1453464_PM_at	---	NA	0.24	2.40	1.72	1.16E-01	3.83E-01	-5.31
1428077_PM_at	Tmem163	TMEM163	0.53	3.48	1.72	1.16E-01	3.83E-01	-5.31
1456724_PM_x_at	Wrap53	WRAP53	-0.14	2.10	-1.71	1.16E-01	3.83E-01	-5.31
1441772_PM_at	P2rx4	P2RX4	0.16	2.54	1.71	1.16E-01	3.83E-01	-5.31
1428886_PM_at	Rbbp5	RBBP5	0.41	4.09	1.72	1.16E-01	3.83E-01	-5.31
1433025_PM_x_at	Bnip2	BNIP2	0.18	2.38	1.71	1.16E-01	3.83E-01	-5.31
1439259_PM_x_at	Abhd4	ABHD4	-0.96	3.01	-1.71	1.16E-01	3.83E-01	-5.31
1417235_PM_at	Ehd3	EHD3	-0.39	3.20	-1.71	1.16E-01	3.83E-01	-5.31
1416321_PM_s_at	Prelp	PRELP	-0.37	3.43	-1.71	1.16E-01	3.83E-01	-5.31
1456329_PM_at	Prtg	PRTG	0.22	2.43	1.71	1.16E-01	3.83E-01	-5.31
1451887_PM_at	Lrba	LRBA	0.32	2.75	1.71	1.16E-01	3.83E-01	-5.31
1437677_PM_at	Tamm41	TAMM41	0.16	2.63	1.71	1.16E-01	3.83E-01	-5.31
1426808_PM_at	Lgals3	LGALS3	0.28	2.28	1.71	1.16E-01	3.83E-01	-5.31
1424531_PM_a_at	Tcea3	TCEA3	0.30	3.24	1.71	1.16E-01	3.83E-01	-5.31
1453532_PM_at	---	NA	0.25	3.32	1.71	1.16E-01	3.83E-01	-5.31
1428021_PM_at	Mccc2	MCCC2	0.23	2.79	1.71	1.16E-01	3.83E-01	-5.31
1455532_PM_at	Atxn7l2	ATXN7L2	0.19	2.29	1.71	1.16E-01	3.83E-01	-5.31
1451497_PM_at	Csnk1a1	CSNK1A1L	0.19	5.14	1.71	1.16E-01	3.83E-01	-5.31
1428298_PM_at	Sh3d21	SH3D21	0.19	3.21	1.71	1.16E-01	3.83E-01	-5.31
1454399_PM_at	Tmem236	TMEM236	0.17	2.36	1.71	1.16E-01	3.83E-01	-5.31
1434122_PM_at	Fbxo27	FBXO27	0.23	3.14	1.71	1.16E-01	3.83E-01	-5.31
1448505_PM_at	C1d	C1D	-0.59	6.98	-1.71	1.16E-01	3.84E-01	-5.31
1426804_PM_at	Smarca4	SMARCA4	-0.64	4.52	-1.71	1.16E-01	3.84E-01	-5.31
1418766_PM_s_at	Timd2	HAVCR1	0.22	2.39	1.71	1.17E-01	3.84E-01	-5.31
1431966_PM_at	---	NA	0.15	2.20	1.71	1.17E-01	3.84E-01	-5.31
1441204_PM_at	---	NA	0.17	2.71	1.71	1.17E-01	3.84E-01	-5.31
1446909_PM_at	---	NA	0.37	2.25	1.71	1.17E-01	3.84E-01	-5.31
1417000_PM_at	Abtb1	ABTB1	0.14	2.65	1.71	1.17E-01	3.84E-01	-5.31
1446484_PM_at	LOC105245934	NA	0.28	2.68	1.71	1.17E-01	3.84E-01	-5.31
1419978_PM_s_at	Arhgef25	ARHGEF25	-0.39	7.25	-1.71	1.17E-01	3.84E-01	-5.31
1423309_PM_at	Tgoh1 /// Tgoh2	TGOLN2	-0.54	5.36	-1.71	1.17E-01	3.84E-01	-5.31
1456918_PM_at	Raph1	RAPH1	-0.47	3.22	-1.71	1.17E-01	3.84E-01	-5.31
1417164_PM_at	Dusp10	DUSP10	0.27	3.46	1.71	1.17E-01	3.84E-01	-5.31
1422144_PM_at	Inhbe	INHBE	0.16	2.58	1.71	1.17E-01	3.84E-01	-5.31
1432670_PM_at	9030420N05Rik	NA	0.20	2.17	1.71	1.17E-01	3.84E-01	-5.31

1425813_PM_at	Pign	PIGN	0.25	2.22	1.71	1.17E-01	3.84E-01	-5.31
1442266_PM_at	---	NA	0.46	2.81	1.71	1.17E-01	3.84E-01	-5.31
1432238_PM_at	Spats1	SPATS1	0.43	2.78	1.71	1.17E-01	3.84E-01	-5.31
1442619_PM_at	---	NA	0.18	2.19	1.71	1.17E-01	3.84E-01	-5.31
1430636_PM_at	Ppp4r1-ps	NA	0.24	2.51	1.71	1.17E-01	3.84E-01	-5.31
1458281_PM_at	---	NA	0.32	3.92	1.71	1.17E-01	3.84E-01	-5.31
1433931_PM_at	R3hdm4	R3HDM4	-0.37	9.29	-1.71	1.17E-01	3.84E-01	-5.31
1427902_PM_at	Srrm2	SRRM2	-0.40	4.28	-1.71	1.17E-01	3.84E-01	-5.31
1438809_PM_at	Atp5c1	ATP5C1	-0.27	3.79	-1.71	1.17E-01	3.84E-01	-5.31
1424142_PM_at	Ikbkap	IKBKAP	0.27	2.58	1.71	1.17E-01	3.84E-01	-5.31
1451169_PM_at	Nomo1	NOMO3	0.29	2.02	1.71	1.17E-01	3.84E-01	-5.31
1431720_PM_at	---	NA	0.16	2.26	1.71	1.17E-01	3.84E-01	-5.31
1453190_PM_at	Usp19	USP19	0.18	2.57	1.71	1.17E-01	3.84E-01	-5.31
1429175_PM_at	Tmem178	TMEM178A	-0.94	7.14	-1.71	1.17E-01	3.85E-01	-5.31
1459072_PM_at	Gm41227	NA	1.15	3.97	1.71	1.17E-01	3.85E-01	-5.31
1433061_PM_at	4933423L19Rik	NA	0.26	2.73	1.71	1.17E-01	3.85E-01	-5.31
1418919_PM_at	Sgol1	SGO1	0.22	2.43	1.71	1.17E-01	3.85E-01	-5.31
1437822_PM_at	Yme1l1	YME1L1	-0.27	3.23	-1.71	1.17E-01	3.85E-01	-5.31
1444368_PM_at	Chrna3	NA	0.18	2.16	1.71	1.17E-01	3.85E-01	-5.31
AFFX-r2-TagIN-M_at	---	NA	0.24	2.50	1.71	1.17E-01	3.85E-01	-5.31
1421384_PM_at	Lyst	LYST	-0.19	2.53	-1.71	1.17E-01	3.85E-01	-5.32
1421596_PM_s_at	Ifi44l	NA	0.15	2.31	1.71	1.17E-01	3.85E-01	-5.31
1457938_PM_at	---	NA	0.58	4.81	1.71	1.17E-01	3.85E-01	-5.32
1458418_PM_at	---	NA	-0.28	3.66	-1.71	1.17E-01	3.85E-01	-5.32
1438441_PM_at	---	NA	-0.57	3.85	-1.71	1.17E-01	3.85E-01	-5.32
1459539_PM_at	---	NA	-0.15	2.47	-1.71	1.17E-01	3.85E-01	-5.32
1447674_PM_at	---	NA	0.16	2.43	1.71	1.17E-01	3.85E-01	-5.32
1455861_PM_at	Epb415	EPB41L5	0.22	2.16	1.71	1.17E-01	3.85E-01	-5.32
1445801_PM_at	Cep126	NA	0.42	2.93	1.71	1.17E-01	3.85E-01	-5.32
1435070_PM_at	Aebp2	AEBP2	-0.41	2.92	-1.71	1.17E-01	3.85E-01	-5.32
1437817_PM_at	Snap91	SNAP91	-0.38	2.80	-1.71	1.17E-01	3.85E-01	-5.32
1455942_PM_at	Kdm2a	KDM2A	0.48	2.95	1.71	1.17E-01	3.85E-01	-5.32
1460379_PM_at	Hoxb4	HOXB4	-0.17	2.29	-1.71	1.17E-01	3.85E-01	-5.32
1431086_PM_s_at	Pcmt1	PCMT1	-0.92	5.08	-1.71	1.17E-01	3.85E-01	-5.32
1455698_PM_at	Sec62	SEC62	-0.51	3.78	-1.71	1.17E-01	3.85E-01	-5.32
1419233_PM_x_at	Apoa1	APOA1	0.16	2.49	1.71	1.17E-01	3.85E-01	-5.32
1420445_PM_at	Slc16a8	SLC16A8	0.17	3.13	1.71	1.17E-01	3.86E-01	-5.32
1422282_PM_at	Tacr1	TACR1	0.23	2.65	1.71	1.17E-01	3.86E-01	-5.32
1459876_PM_at	---	NA	-0.95	3.28	-1.71	1.18E-01	3.86E-01	-5.32
1440191_PM_s_at	Leng9	LENG9	0.18	2.88	1.71	1.18E-01	3.86E-01	-5.32
1441907_PM_s_at	Cd93	CD93	0.20	2.18	1.71	1.18E-01	3.86E-01	-5.32
1419567_PM_at	Fank1	FANK1	0.20	2.80	1.71	1.18E-01	3.86E-01	-5.32
1421795_PM_s_at	Klrc2 /// Klrc3	KLRC4-KLRK1	0.23	2.15	1.71	1.18E-01	3.86E-01	-5.32
1458962_PM_at	Rnf103	RNF103	0.26	3.04	1.71	1.18E-01	3.86E-01	-5.32
1436207_PM_at	Tcf7l1	TCF7L1	0.26	2.18	1.71	1.18E-01	3.86E-01	-5.32
1428072_PM_a_at	Dolpp1	DOLPP1	0.30	2.77	1.71	1.18E-01	3.86E-01	-5.32
1421749_PM_at	---	NA	0.40	2.91	1.71	1.18E-01	3.86E-01	-5.32
1443908_PM_at	Gm19696	NA	0.20	2.31	1.71	1.18E-01	3.86E-01	-5.32
1436337_PM_at	Tmem243	TMEM243	0.63	3.76	1.71	1.18E-01	3.86E-01	-5.32
1419032_PM_at	Stk26	STK26	0.19	2.75	1.71	1.18E-01	3.86E-01	-5.32
1446486_PM_at	Dtw2	DTWD2	0.20	2.42	1.71	1.18E-01	3.86E-01	-5.32
1453873_PM_at	---	NA	0.16	2.34	1.71	1.18E-01	3.86E-01	-5.32
1443969_PM_at	Irs2	IRS2	0.24	2.63	1.71	1.18E-01	3.86E-01	-5.32
1427663_PM_a_at	Clk4	CLK4	-0.74	6.39	-1.71	1.18E-01	3.86E-01	-5.32
1429750_PM_at	Minpp1	MINPP1	0.14	2.04	1.71	1.18E-01	3.86E-01	-5.32
1431545_PM_at	LOC102640241	NA	0.22	2.61	1.71	1.18E-01	3.86E-01	-5.32
1422682_PM_s_at	Gm10334 /// Gm5771 /// Prss1 /// Prss3	PRSS2	0.22	2.37	1.71	1.18E-01	3.86E-01	-5.32
1416224_PM_at	Zbtb17	ZBTB17	0.28	2.77	1.71	1.18E-01	3.86E-01	-5.32
1457818_PM_at	---	NA	0.51	2.57	1.71	1.18E-01	3.86E-01	-5.32
1454729_PM_at	Tmem108	TMEM108	-0.21	2.42	-1.71	1.18E-01	3.86E-01	-5.32
1436712_PM_at	Pla2g4c	PLA2G4C	0.32	2.34	1.71	1.18E-01	3.86E-01	-5.32
1445825_PM_at	---	NA	0.13	2.13	1.71	1.18E-01	3.86E-01	-5.32
1417294_PM_at	Akr7a5	AKR7L	0.18	2.42	1.71	1.18E-01	3.86E-01	-5.32
1460186_PM_at	Tm9sf3	TM9SF3	-0.61	4.81	-1.71	1.18E-01	3.86E-01	-5.32
1458228_PM_at	---	NA	0.25	1.99	1.71	1.18E-01	3.86E-01	-5.32
1434336_PM_s_at	Rcor1	RCOR1	-0.54	3.01	-1.70	1.18E-01	3.86E-01	-5.32
1436088_PM_at	Fam49b	FAM49B	-0.39	4.17	-1.70	1.18E-01	3.86E-01	-5.32
1431303_PM_at	Stk38	STK38	0.17	2.70	1.70	1.18E-01	3.86E-01	-5.32
1417138_PM_s_at	Polr2e	POLR2E	0.31	3.11	1.70	1.18E-01	3.87E-01	-5.32
1455544_PM_at	Zranb3	ZRANB3	0.14	2.58	1.70	1.18E-01	3.87E-01	-5.32
1425613_PM_at	Pcdha11	PCDHA11	0.20	2.29	1.70	1.18E-01	3.87E-01	-5.32
1446668_PM_at	---	NA	0.23	2.67	1.70	1.18E-01	3.87E-01	-5.32
1443232_PM_at	Vax2os	NA	0.23	2.70	1.70	1.18E-01	3.87E-01	-5.32
1420919_PM_at	Sgk3	C8orf44-SGK3	-0.25	2.78	-1.70	1.18E-01	3.87E-01	-5.32

1444996_PM_at	Depdc5	NA	0.15	2.28	1.70	1.18E-01	3.87E-01	-5.32
1435459_PM_at	Fmo2	FMO2	0.19	2.36	1.70	1.18E-01	3.87E-01	-5.32
1431675_PM_a_at	Gtf2i	GTF2I	0.28	4.30	1.70	1.18E-01	3.87E-01	-5.32
1431832_PM_x_at	Exosc10	EXOSC10	0.38	2.82	1.70	1.18E-01	3.87E-01	-5.32
1434893_PM_at	Atp1a2	ATP1A2	-0.71	4.32	-1.70	1.18E-01	3.87E-01	-5.32
1421294_PM_at	Hdgfl1	HDGFL1	0.29	2.55	1.70	1.18E-01	3.87E-01	-5.32
1447520_PM_at	Lbp	LBP	0.29	3.50	1.70	1.18E-01	3.87E-01	-5.32
1456230_PM_at	Trim80	NA	0.13	2.33	1.70	1.18E-01	3.87E-01	-5.32
1434455_PM_at	Fbxo44	FBXO44	0.24	3.43	1.70	1.18E-01	3.87E-01	-5.32
1420418_PM_at	Syt2	SYT2	0.27	3.00	1.70	1.18E-01	3.87E-01	-5.32
1441684_PM_at	Ttc3	TTC3	0.49	3.54	1.70	1.18E-01	3.87E-01	-5.32
1460195_PM_at	Mrps11	MRPS11	0.16	2.44	1.70	1.18E-01	3.87E-01	-5.32
1430954_PM_at	Ppil3	PPIL3	0.40	2.63	1.70	1.18E-01	3.87E-01	-5.32
1420592_PM_a_at	Anp32e	ANP32E	0.34	6.74	1.70	1.18E-01	3.87E-01	-5.32
1454307_PM_at	---	NA	0.19	2.37	1.70	1.18E-01	3.87E-01	-5.32
1421919_PM_a_at	Ccr9	CCR9	0.23	2.80	1.70	1.18E-01	3.87E-01	-5.32
1445678_PM_at	---	NA	0.22	2.56	1.70	1.18E-01	3.87E-01	-5.32
1438913_PM_x_at	Hdgfrp2	ACO11498.1	0.29	3.95	1.70	1.18E-01	3.87E-01	-5.32
1452787_PM_a_at	Prmt1	NA	-0.56	4.00	-1.70	1.19E-01	3.87E-01	-5.33
1457012_PM_at	Dbx1	DBX1	0.16	2.37	1.70	1.19E-01	3.87E-01	-5.33
1445126_PM_at	---	NA	0.18	2.29	1.70	1.19E-01	3.87E-01	-5.32
1443628_PM_at	---	NA	0.18	2.17	1.70	1.19E-01	3.87E-01	-5.33
1453285_PM_at	Tmem88	TMEM88	0.19	2.84	1.70	1.19E-01	3.87E-01	-5.32
1453910_PM_at	4930500A05Rik	NA	0.22	2.32	1.70	1.19E-01	3.87E-01	-5.32
1428927_PM_at	Shq1	SHQ1	0.23	2.99	1.70	1.19E-01	3.87E-01	-5.33
1433748_PM_at	Zdhc18	ZDHHC18	0.30	3.90	1.70	1.19E-01	3.87E-01	-5.32
1419389_PM_at	Pde10a	PDE10A	0.36	4.67	1.70	1.19E-01	3.87E-01	-5.33
1443303_PM_at	---	NA	0.20	2.15	1.70	1.19E-01	3.87E-01	-5.33
1421712_PM_at	Sele	SELE	0.22	2.31	1.70	1.19E-01	3.87E-01	-5.33
1431312_PM_at	Fbxl2os	NA	0.31	2.39	1.70	1.19E-01	3.87E-01	-5.33
1445664_PM_at	---	NA	0.20	2.21	1.70	1.19E-01	3.87E-01	-5.33
1421226_PM_at	Trem2	NA	0.24	3.11	1.70	1.19E-01	3.87E-01	-5.33
1430008_PM_x_at	Speer5-ps1	NA	0.26	2.79	1.70	1.19E-01	3.87E-01	-5.33
1440607_PM_at	Gm19929	NA	0.28	2.27	1.70	1.19E-01	3.87E-01	-5.33
1444357_PM_at	Akap6	AKAP6	-0.35	5.77	-1.70	1.19E-01	3.88E-01	-5.33
1443216_PM_at	---	NA	0.20	2.29	1.70	1.19E-01	3.88E-01	-5.33
1422255_PM_at	Kcna4	KCNA4	0.29	2.47	1.70	1.19E-01	3.88E-01	-5.33
1456225_PM_x_at	Trib3	TRIB3	-0.27	3.26	-1.70	1.19E-01	3.88E-01	-5.33
1442990_PM_at	---	NA	0.21	2.30	1.70	1.19E-01	3.88E-01	-5.33
1418355_PM_at	Nucb2	NUCB2	-0.60	3.14	-1.70	1.19E-01	3.88E-01	-5.33
1424418_PM_at	Slc25a38	SLC25A38	0.16	2.40	1.70	1.19E-01	3.88E-01	-5.33
1438030_PM_at	Rasgrp3	RASGRP3	0.17	2.73	1.70	1.19E-01	3.88E-01	-5.33
1451851_PM_a_at	Csn3	CSN3	0.17	2.36	1.70	1.19E-01	3.88E-01	-5.33
1424054_PM_at	Btdb2	BTBD2	0.31	2.92	1.70	1.19E-01	3.88E-01	-5.33
1438468_PM_at	Gm13102 /// Pramel4	PRAMEF9	0.14	2.38	1.70	1.19E-01	3.88E-01	-5.33
1441081_PM_a_at	1110038B12Rik	NA	-0.51	4.14	-1.70	1.19E-01	3.88E-01	-5.33
1430310_PM_at	Tspan11	TSPAN11	0.15	2.10	1.70	1.19E-01	3.88E-01	-5.33
1428781_PM_at	Dmkn	DMKN	0.18	2.26	1.70	1.19E-01	3.88E-01	-5.33
1425510_PM_at	Mark1	MARK1	-0.27	2.23	-1.70	1.19E-01	3.88E-01	-5.33
1423751_PM_at	Sf1	SF1	0.19	2.30	1.70	1.19E-01	3.88E-01	-5.33
1423761_PM_at	Mettl13	METTL13	0.14	2.48	1.70	1.19E-01	3.88E-01	-5.33
1419467_PM_at	Clec14a	CLEC14A	0.18	2.88	1.70	1.19E-01	3.88E-01	-5.33
1431488_PM_at	4833428L15Rik	NA	0.26	2.53	1.70	1.19E-01	3.88E-01	-5.33
1425213_PM_at	Fam81a	FAM81A	0.94	4.04	1.70	1.19E-01	3.88E-01	-5.33
1442055_PM_at	---	NA	0.26	3.12	1.70	1.19E-01	3.88E-01	-5.33
1416870_PM_at	Dnal4	DNAL4	0.28	2.88	1.70	1.19E-01	3.88E-01	-5.33
1433334_PM_at	---	NA	0.29	3.17	1.70	1.19E-01	3.88E-01	-5.33
1451492_PM_at	Sla2	SLA2	0.15	2.59	1.70	1.19E-01	3.88E-01	-5.33
1427856_PM_a_at	Igk /// Igkv19-93	NA	0.15	2.03	1.70	1.19E-01	3.88E-01	-5.33
1420951_PM_a_at	Son	SON	0.73	5.39	1.70	1.19E-01	3.88E-01	-5.33
1418926_PM_at	Zeb1	ZEB1	-0.61	5.62	-1.70	1.19E-01	3.88E-01	-5.33
1431764_PM_at	---	NA	-0.15	2.23	-1.70	1.19E-01	3.88E-01	-5.33
1420958_PM_at	Sys1	NA	0.13	2.60	1.70	1.19E-01	3.88E-01	-5.33
1446798_PM_at	---	NA	-0.46	2.70	-1.70	1.19E-01	3.88E-01	-5.33
1421309_PM_at	Mgmt	NA	0.12	2.40	1.70	1.19E-01	3.88E-01	-5.33
1436057_PM_at	Meg3	NA	0.21	3.60	1.70	1.19E-01	3.88E-01	-5.33
1455091_PM_at	Ppp2r3a	PPP2R3A	-0.67	5.82	-1.70	1.19E-01	3.89E-01	-5.33
1436367_PM_at	Ptprb	PTPRB	-0.55	4.48	-1.70	1.19E-01	3.89E-01	-5.33
1432222_PM_at	---	NA	0.18	2.25	1.70	1.19E-01	3.89E-01	-5.33
1423949_PM_at	Ube2z	UBE2Z	-0.26	3.63	-1.70	1.19E-01	3.89E-01	-5.33
1450881_PM_s_at	Gpr137b	GPR137B	-0.40	2.77	-1.70	1.19E-01	3.89E-01	-5.33
1443268_PM_at	Gm765	AC134025.1	0.36	3.18	1.70	1.19E-01	3.89E-01	-5.33
1458902_PM_at	---	NA	0.42	2.42	1.70	1.19E-01	3.89E-01	-5.33
1429005_PM_at	Mfhas1	MFHAS1	-0.48	5.61	-1.70	1.19E-01	3.89E-01	-5.33
1443853_PM_x_at	Sfmbt1	SFMBT1	-0.33	2.32	-1.70	1.19E-01	3.89E-01	-5.33

1420569_PM_at	Chad	CHAD	0.16	2.38	1.70	1.19E-01	3.89E-01	-5.33
1448562_PM_at	Upp1	UPP1	0.21	2.84	1.70	1.19E-01	3.89E-01	-5.33
1447965_PM_at	C80012	NA	0.23	2.49	1.70	1.19E-01	3.89E-01	-5.33
1453454_PM_at	---	NA	0.23	2.71	1.70	1.19E-01	3.89E-01	-5.33
1417397_PM_at	Slc9a1	SLC9A1	-0.36	4.34	-1.70	1.20E-01	3.89E-01	-5.33
1426295_PM_at	Haplh1	HAPLN1	-0.27	2.50	-1.70	1.20E-01	3.89E-01	-5.33
1431464_PM_a_at	Pmm2	PMM2	0.17	2.23	1.70	1.20E-01	3.89E-01	-5.33
1447668_PM_x_at	Efemp2	EFEMP2	0.22	2.74	1.70	1.20E-01	3.89E-01	-5.33
1419370_PM_a_at	Mfap1a	MFAP1	0.74	3.37	1.70	1.20E-01	3.89E-01	-5.33
1443781_PM_at	Dgkd	DGKD	-0.18	2.46	-1.70	1.20E-01	3.89E-01	-5.33
1419265_PM_at	Poc5	POC5	0.23	3.06	1.70	1.20E-01	3.89E-01	-5.33
1416251_PM_at	Mcm6	MCM6	-0.34	3.10	-1.70	1.20E-01	3.89E-01	-5.33
1425571_PM_at	Slamf1	SLAMF1	0.26	2.39	1.70	1.20E-01	3.89E-01	-5.33
1434630_PM_at	Ankrd28	ANKRD28	-0.67	4.44	-1.70	1.20E-01	3.89E-01	-5.33
1458974_PM_at	---	NA	0.36	3.28	1.70	1.20E-01	3.89E-01	-5.33
1430708_PM_a_at	Usp45	USP45	0.46	2.67	1.70	1.20E-01	3.89E-01	-5.33
1435594_PM_at	Atl2	ATL2	-0.67	4.95	-1.70	1.20E-01	3.89E-01	-5.33
1443437_PM_at	Rbm46	RBM46	0.20	2.42	1.70	1.20E-01	3.89E-01	-5.33
1456315_PM_a_at	Hacd1	HACD1	-0.48	3.55	-1.70	1.20E-01	3.89E-01	-5.33
1453150_PM_at	Psmb11	PSMB11	0.23	2.57	1.70	1.20E-01	3.89E-01	-5.33
1444330_PM_at	---	NA	0.50	2.95	1.70	1.20E-01	3.89E-01	-5.33
1438276_PM_at	---	NA	0.46	4.06	1.70	1.20E-01	3.89E-01	-5.33
1452024_PM_a_at	Ldb1	LDB1	0.75	3.18	1.70	1.20E-01	3.89E-01	-5.33
1443961_PM_at	Gm20765 /// Gm21293 /// Gm21304 /// Gm21312 /// Gm4340 /// Gm6763 /// Gm8764	ALYREF	0.37	2.92	1.70	1.20E-01	3.89E-01	-5.33
1438277_PM_at	E130308A19Rik	KIAA1958	0.35	2.91	1.70	1.20E-01	3.89E-01	-5.33
1433447_PM_x_at	Cct4	CCT4	-0.78	6.64	-1.69	1.20E-01	3.90E-01	-5.33
1423281_PM_at	Stmn2	STMN2	0.43	5.03	1.69	1.20E-01	3.90E-01	-5.33
1456587_PM_x_at	Urgcp	URGCP	-0.39	5.70	-1.69	1.20E-01	3.90E-01	-5.34
1418755_PM_at	Tbx15	TBX15	-0.40	3.08	-1.69	1.20E-01	3.90E-01	-5.34
1442720_PM_at	Efcab8 /// Gm38434	NA	0.21	2.44	1.69	1.20E-01	3.90E-01	-5.34
1425911_PM_a_at	Fgfr1	FGFR1	-0.31	5.12	-1.69	1.20E-01	3.90E-01	-5.34
1456342_PM_at	Pax6	NA	0.15	2.25	1.69	1.20E-01	3.90E-01	-5.34
1455230_PM_at	Cacng4	CACNG4	0.18	2.00	1.69	1.20E-01	3.90E-01	-5.34
1431151_PM_at	Lipo1 /// LOC101055671	LIPJ	0.18	2.40	1.69	1.20E-01	3.90E-01	-5.34
1441134_PM_at	Zfp518b	ZNF518B	0.21	2.49	1.69	1.20E-01	3.90E-01	-5.34
1423821_PM_at	Tmem168	TMEM168	-0.26	3.35	-1.69	1.20E-01	3.90E-01	-5.34
1455930_PM_at	---	NA	1.19	6.76	1.69	1.20E-01	3.90E-01	-5.34
1440586_PM_at	---	NA	-0.30	2.59	-1.69	1.20E-01	3.90E-01	-5.34
1422915_PM_at	Gast	GAST	0.14	2.47	1.69	1.20E-01	3.90E-01	-5.34
1429420_PM_at	4931414P19Rik	C14orf93	0.18	2.30	1.69	1.20E-01	3.90E-01	-5.34
1446427_PM_at	Zglp1	ZGLP1	0.21	2.68	1.69	1.20E-01	3.90E-01	-5.34
1422151_PM_at	Gatsl2	CASTOR2	0.23	2.55	1.69	1.20E-01	3.90E-01	-5.34
1418295_PM_s_at	Dgat1	DGAT1	0.31	5.04	1.69	1.20E-01	3.90E-01	-5.34
1434372_PM_at	AW112010	NA	0.13	2.41	1.69	1.20E-01	3.90E-01	-5.34
1446036_PM_at	Ppp2r2b	PPP2R2B	0.21	2.51	1.69	1.20E-01	3.90E-01	-5.34
1448683_PM_at	Cyp2d26	CYP2D6	0.26	2.41	1.69	1.20E-01	3.90E-01	-5.34
1424693_PM_at	Erecl1	ERLEC1	-0.51	3.72	-1.69	1.20E-01	3.90E-01	-5.34
1437166_PM_at	Tmf2	NA	-0.31	2.59	-1.69	1.20E-01	3.90E-01	-5.34
1424810_PM_at	Tasp1	TASP1	-0.28	3.60	-1.69	1.20E-01	3.90E-01	-5.34
1442753_PM_at	Tnfaip8	NA	0.14	2.04	1.69	1.20E-01	3.90E-01	-5.34
1419346_PM_a_at	Svs5	NA	0.25	5.44	1.69	1.20E-01	3.90E-01	-5.34
1426077_PM_at	Moxd2	NA	0.19	2.25	1.69	1.20E-01	3.90E-01	-5.34
1428894_PM_at	Selo	SELENOO	0.19	2.85	1.69	1.20E-01	3.90E-01	-5.34
1438680_PM_at	Auts2	NA	-0.47	6.09	-1.69	1.20E-01	3.90E-01	-5.34
1439240_PM_x_at	Lin7b	LIN7B	-0.35	4.83	-1.69	1.20E-01	3.90E-01	-5.34
1418682_PM_at	Adad1	ADAD1	0.18	2.02	1.69	1.20E-01	3.90E-01	-5.34
1435539_PM_at	Htt	HTT	-0.46	3.27	-1.69	1.20E-01	3.90E-01	-5.34
1430263_PM_at	Hoxd3os1	NA	0.29	2.44	1.69	1.20E-01	3.90E-01	-5.34
1416083_PM_at	Zfand5	ZFAND5	-0.44	6.76	-1.69	1.20E-01	3.90E-01	-5.34
1421883_PM_at	Elavl2	ELAVL2	-0.83	7.94	-1.69	1.20E-01	3.90E-01	-5.34
1447557_PM_at	Rabf1	NA	0.13	2.14	1.69	1.20E-01	3.90E-01	-5.34
1448912_PM_at	C1qtnf1	C1QTNF1	0.19	2.80	1.69	1.20E-01	3.90E-01	-5.34
1416233_PM_at	Eif3i	EIF3I	0.30	6.76	1.69	1.20E-01	3.90E-01	-5.34
1422998_PM_a_at	Glrx2	GLRX2	-0.51	5.32	-1.69	1.21E-01	3.91E-01	-5.34
1452066_PM_a_at	Ndfip2	NDFIP2	-0.30	3.89	-1.69	1.21E-01	3.91E-01	-5.34
1435345_PM_at	Cercam	CERCAM	-0.17	2.52	-1.69	1.21E-01	3.91E-01	-5.34
1419057_PM_at	Slc5a1	SLC5A1	-0.36	3.11	-1.69	1.21E-01	3.91E-01	-5.34
1416073_PM_a_at	Nup85	NUP85	-0.18	3.88	-1.69	1.21E-01	3.91E-01	-5.34
1443766_PM_x_at	Rab11fip4	RAB11FIP4	0.18	2.36	1.69	1.21E-01	3.91E-01	-5.34
1424671_PM_at	Plekhf1	PLEKHF1	0.24	2.60	1.69	1.21E-01	3.91E-01	-5.34
1441362_PM_at	---	NA	0.36	2.70	1.69	1.21E-01	3.91E-01	-5.34
1452553_PM_at	---	NA	0.17	2.51	1.69	1.21E-01	3.91E-01	-5.34

1440270_PM_at	Fgf12	FGF12	-0.52	3.86	-1.69	1.21E-01	3.91E-01	-5.34
1446138_PM_at	---	NA	-0.33	2.96	-1.69	1.21E-01	3.91E-01	-5.34
1425728_PM_at	Gm12185	NA	0.22	2.61	1.69	1.21E-01	3.91E-01	-5.34
1436832_PM_at	Smim20	SMIM20	0.31	2.60	1.69	1.21E-01	3.91E-01	-5.34
1429829_PM_at	9530003J23Rik	LYZ	0.35	2.60	1.69	1.21E-01	3.91E-01	-5.34
1434384_PM_at	Nrip1	NRIP1	-0.35	3.69	-1.69	1.21E-01	3.91E-01	-5.34
1431877_PM_a_at	Grhl2	GRHL2	0.21	2.32	1.69	1.21E-01	3.91E-01	-5.34
1447595_PM_x_at	1810012K16Rik	NA	0.15	2.04	1.69	1.21E-01	3.91E-01	-5.34
1442814_PM_at	Gm16055	NA	0.19	3.32	1.69	1.21E-01	3.91E-01	-5.34
1438567_PM_at	Vwa2	VWA2	0.17	2.80	1.69	1.21E-01	3.91E-01	-5.34
1460665_PM_a_at	Cnot7	CNOT7	-0.27	3.17	-1.69	1.21E-01	3.91E-01	-5.34
1457405_PM_at	Dnm3	DNM3	0.14	2.24	1.69	1.21E-01	3.91E-01	-5.34
1427017_PM_at	Satb2	SATB2	-0.40	2.68	-1.69	1.21E-01	3.91E-01	-5.34
1424047_PM_at	Dera	DERA	0.26	2.72	1.69	1.21E-01	3.91E-01	-5.34
1429410_PM_at	Eny2	ENY2	-0.69	3.13	-1.69	1.21E-01	3.91E-01	-5.34
1456877_PM_at	Duox1	DUOX1	0.15	2.26	1.69	1.21E-01	3.91E-01	-5.34
1430752_PM_at	Birc2	BIRC2	0.18	2.21	1.69	1.21E-01	3.91E-01	-5.34
1423348_PM_at	Fzd8	FZD8	0.38	2.68	1.69	1.21E-01	3.91E-01	-5.34
1451276_PM_at	Uhrf1bp1l	UHRF1BP1L	-0.61	4.19	-1.69	1.21E-01	3.91E-01	-5.34
1423158_PM_at	Gnpnat1	GNPNAT1	0.18	2.76	1.69	1.21E-01	3.91E-01	-5.34
1434768_PM_at	Tpp1	TPP1	-0.30	3.13	-1.69	1.21E-01	3.91E-01	-5.34
1459500_PM_at	C85351	NA	0.21	2.39	1.69	1.21E-01	3.92E-01	-5.34
1434875_PM_a_at	Hmgn3	HMG3	0.31	8.81	1.69	1.21E-01	3.92E-01	-5.34
1454327_PM_at	4933430H06Rik	NA	0.23	2.25	1.69	1.21E-01	3.92E-01	-5.34
1439754_PM_at	Sox12	SOX12	-0.33	2.60	-1.69	1.21E-01	3.92E-01	-5.34
1439604_PM_at	Adamts16	ADAMTS16	0.17	2.35	1.69	1.21E-01	3.92E-01	-5.34
1426934_PM_at	Nhsl1	NHSL1	-0.76	5.39	-1.69	1.21E-01	3.92E-01	-5.34
1416085_PM_s_at	Zfand5	ZFAND5	-0.58	7.61	-1.69	1.21E-01	3.92E-01	-5.34
1418070_PM_at	Cdyl	CDYL	-0.28	2.67	-1.69	1.21E-01	3.92E-01	-5.34
1423305_PM_at	Extl1	EXTL1	0.25	3.07	1.69	1.21E-01	3.92E-01	-5.35
1429137_PM_at	Mettl18	METTL18	-0.30	2.59	-1.69	1.21E-01	3.92E-01	-5.35
1448975_PM_s_at	LOC102643057 ///Ren1 ///							
	Ren2	REN	0.14	2.49	1.69	1.21E-01	3.92E-01	-5.35
1422590_PM_at	Cdk5	CDK5	0.21	2.81	1.69	1.21E-01	3.92E-01	-5.35
1456881_PM_at	Nbeal2	NBEAL2	0.28	2.56	1.69	1.21E-01	3.92E-01	-5.35
1416593_PM_at	Glrx	GLRX	-0.29	2.84	-1.69	1.21E-01	3.92E-01	-5.35
1454108_PM_at	4930524O08Rik	NA	0.20	2.32	1.69	1.21E-01	3.92E-01	-5.35
1417637_PM_a_at	Hmg20b	HMG20B	0.23	3.14	1.69	1.21E-01	3.92E-01	-5.35
1458287_PM_at	---	NA	0.16	2.50	1.69	1.21E-01	3.92E-01	-5.35
1455746_PM_at	Kif13a	KIF13A	-0.29	2.30	-1.69	1.21E-01	3.92E-01	-5.35
1441467_PM_at	---	NA	0.33	2.51	1.69	1.21E-01	3.92E-01	-5.35
1432657_PM_at	Adam1b	NA	0.15	2.90	1.69	1.21E-01	3.92E-01	-5.35
1424400_PM_a_at	Aldh1l1	ALDH1L1	0.25	2.51	1.69	1.21E-01	3.92E-01	-5.35
1425192_PM_at	Klh25	NA	0.32	3.59	1.69	1.21E-01	3.92E-01	-5.35
1453585_PM_at	1600010M07Rik	NA	0.35	2.84	1.69	1.21E-01	3.92E-01	-5.35
1420520_PM_x_at	Eral1	ERAL1	0.15	2.51	1.69	1.22E-01	3.92E-01	-5.35
1437215_PM_at	LOC105242521 ///Nudt15	NUDT15	0.30	2.68	1.69	1.22E-01	3.92E-01	-5.35
1442890_PM_at	---	NA	0.14	2.35	1.69	1.22E-01	3.92E-01	-5.35
1457280_PM_at	---	NA	0.20	2.27	1.69	1.22E-01	3.92E-01	-5.35
1446910_PM_at	---	NA	0.34	2.34	1.69	1.22E-01	3.92E-01	-5.35
1448445_PM_at	Acp6	ACP6	0.44	3.19	1.69	1.22E-01	3.92E-01	-5.35
1441642_PM_at	---	NA	-0.27	2.90	-1.69	1.22E-01	3.92E-01	-5.35
1437077_PM_at	Dcun1d2	DCUN1D2	-0.25	4.11	-1.69	1.22E-01	3.92E-01	-5.35
1460435_PM_at	Smg9	SMG9	0.17	2.46	1.69	1.22E-01	3.92E-01	-5.35
1423463_PM_a_at	Knstrn	KNSTRN	0.31	2.70	1.69	1.22E-01	3.92E-01	-5.35
1420758_PM_at	---	NA	0.36	2.69	1.69	1.22E-01	3.92E-01	-5.35
1438248_PM_at	Pcsk5	PCSK5	0.56	3.50	1.69	1.22E-01	3.92E-01	-5.35
1417065_PM_at	Egr1	EGR1	-0.38	7.31	-1.69	1.22E-01	3.93E-01	-5.35
1434652_PM_at	Cdc42bbp	CDC42BPP	0.19	2.69	1.69	1.22E-01	3.93E-01	-5.35
1457241_PM_at	---	NA	0.20	2.62	1.69	1.22E-01	3.93E-01	-5.35
1437809_PM_x_at	Ets2	ETS2	0.49	3.13	1.69	1.22E-01	3.93E-01	-5.35
1458899_PM_at	Usp53	USP53	-0.74	5.96	-1.69	1.22E-01	3.93E-01	-5.35
1433290_PM_at	C030045M22Rik	NA	0.17	2.14	1.68	1.22E-01	3.93E-01	-5.35
1458726_PM_at	C87033	NA	0.40	3.80	1.68	1.22E-01	3.93E-01	-5.35
1456439_PM_x_at	Mical1	MICAL1	-0.57	3.86	-1.68	1.22E-01	3.93E-01	-5.35
1431406_PM_at	Etnppl	ETNPPL	0.16	2.38	1.68	1.22E-01	3.93E-01	-5.35
1449705_PM_x_at	Mcm3	MCM3	0.18	2.79	1.68	1.22E-01	3.93E-01	-5.35
1418852_PM_at	Chrna1	CHRNA1	0.21	2.36	1.68	1.22E-01	3.93E-01	-5.35
1442177_PM_at	Slc6a5	SLC6A5	0.29	2.64	1.68	1.22E-01	3.93E-01	-5.35
1439987_PM_at	---	NA	0.40	3.04	1.68	1.22E-01	3.93E-01	-5.35
1451263_PM_a_at	Fabp4	FABP4	0.73	2.36	1.68	1.22E-01	3.93E-01	-5.35
1445897_PM_s_at	Ifi35	IFI35	1.02	3.79	1.68	1.22E-01	3.93E-01	-5.35
1422037_PM_at	Dlx3	DLX3	0.15	3.06	1.68	1.22E-01	3.93E-01	-5.35
1422016_PM_a_at	Cenph	CENPH	0.25	2.34	1.68	1.22E-01	3.93E-01	-5.35

1428199_PM_at	Adal	ADAL	-0.40	2.76	-1.68	1.22E-01	3.93E-01	-5.35
1434038_PM_at	Dnajc13	DNAI3	-0.35	3.40	-1.68	1.22E-01	3.93E-01	-5.35
1449525_PM_at	Fmo3	FMO3	0.15	2.01	1.68	1.22E-01	3.93E-01	-5.35
1450304_PM_at	Klrc2 /// Klrc3	KLRC2-KLRC1	0.16	2.34	1.68	1.22E-01	3.93E-01	-5.35
1452524_PM_a_at	Elavl3	ELAVL3	0.20	3.29	1.68	1.22E-01	3.93E-01	-5.35
1421505_PM_at	Mixl1	MIXL1	0.21	3.19	1.68	1.22E-01	3.93E-01	-5.35
1453168_PM_at	1700029J07Rik	C4orf47	0.22	2.46	1.68	1.22E-01	3.93E-01	-5.35
1430938_PM_at	Zfp64	ZFP64	0.25	3.51	1.68	1.22E-01	3.93E-01	-5.35
1446349_PM_at	Zfp78	NA	0.27	2.51	1.68	1.22E-01	3.93E-01	-5.35
1443114_PM_at	---	NA	0.28	2.54	1.68	1.22E-01	3.93E-01	-5.35
1453712_PM_a_at	Map2k5	MAP2K5	0.58	2.58	1.68	1.22E-01	3.93E-01	-5.35
1455078_PM_at	Ssh2	SSH2	-0.50	3.97	-1.68	1.22E-01	3.93E-01	-5.35
1422566_PM_at	Tfeb	TFEB	0.21	2.73	1.68	1.22E-01	3.93E-01	-5.35
1444385_PM_at	---	NA	0.26	2.84	1.68	1.22E-01	3.93E-01	-5.35
1440476_PM_at	D6Ert474e	NA	0.21	2.76	1.68	1.22E-01	3.93E-01	-5.35
1445081_PM_at	Scai	SCAI	-0.82	4.93	-1.68	1.22E-01	3.93E-01	-5.35
1437514_PM_at	B430306N03Rik	NA	0.15	1.96	1.68	1.22E-01	3.93E-01	-5.35
1440218_PM_at	Cdhr2	CDHR2	0.20	2.87	1.68	1.22E-01	3.93E-01	-5.35
1430188_PM_at	1700037C18Rik	C16orf90	0.24	2.40	1.68	1.22E-01	3.93E-01	-5.35
1443029_PM_at	Ppfibp1	PPFIBP1	0.25	2.72	1.68	1.22E-01	3.93E-01	-5.35
1442067_PM_at	---	NA	0.26	2.28	1.68	1.22E-01	3.93E-01	-5.35
1443801_PM_at	---	NA	0.33	2.26	1.68	1.22E-01	3.93E-01	-5.35
1429834_PM_a_at	Vps51	VPS51	0.29	2.70	1.68	1.22E-01	3.93E-01	-5.35
1448825_PM_at	Pdk2	PDK2	-0.64	6.30	-1.68	1.22E-01	3.93E-01	-5.35
1436129_PM_at	Adam6b	NA	-0.22	2.72	-1.68	1.22E-01	3.93E-01	-5.35
1452561_PM_at	---	NA	-0.21	2.48	-1.68	1.22E-01	3.93E-01	-5.35
1448227_PM_at	Grb7	GRB7	0.14	2.31	1.68	1.22E-01	3.93E-01	-5.35
1457333_PM_at	Sdk2	SDK2	0.17	2.75	1.68	1.22E-01	3.93E-01	-5.35
1459660_PM_at	Gm32219	NA	0.19	2.29	1.68	1.22E-01	3.93E-01	-5.35
1450586_PM_at	Bdkrb1	BDKRB1	0.20	2.62	1.68	1.22E-01	3.93E-01	-5.35
1454222_PM_a_at	Ccdc13	CCDC13	0.21	2.72	1.68	1.22E-01	3.93E-01	-5.35
1436077_PM_a_at	Fcho1	FCHO1	0.26	3.56	1.68	1.22E-01	3.93E-01	-5.35
1445419_PM_at	---	NA	0.26	2.50	1.68	1.22E-01	3.93E-01	-5.35
1420458_PM_at	Tac4	TAC4	0.29	2.65	1.68	1.22E-01	3.93E-01	-5.35
1416765_PM_s_at	Gm9803 /// Pam16	PAM16	0.59	5.35	1.68	1.22E-01	3.93E-01	-5.35
1454289_PM_at	Zhx3	ZHX3	-0.31	2.97	-1.68	1.22E-01	3.93E-01	-5.35
1422306_PM_at	Lcn3	NA	0.17	2.51	1.68	1.22E-01	3.93E-01	-5.35
1440292_PM_at	---	NA	0.18	2.34	1.68	1.22E-01	3.93E-01	-5.35
1434027_PM_at	Rcan3	RCAN3	0.19	2.27	1.68	1.22E-01	3.93E-01	-5.35
1421745_PM_at	Plag1	PLAG1	0.24	2.63	1.68	1.22E-01	3.93E-01	-5.35
1436078_PM_at	Fcho1	FCHO1	0.23	2.86	1.68	1.22E-01	3.93E-01	-5.35
1426711_PM_at	Tmco3	TMCO3	0.26	3.05	1.68	1.22E-01	3.93E-01	-5.35
1445876_PM_at	---	NA	0.32	2.82	1.68	1.22E-01	3.93E-01	-5.35
1434013_PM_at	Ablim3	ABLIM3	0.42	4.29	1.68	1.22E-01	3.93E-01	-5.35
1436308_PM_at	Zfp292	ZNF292	-0.30	5.41	-1.68	1.23E-01	3.93E-01	-5.35
1441329_PM_at	Galr1	GALR1	0.13	1.97	1.68	1.23E-01	3.93E-01	-5.35
1416552_PM_at	Dppa5a	DPPA5	0.20	2.48	1.68	1.23E-01	3.93E-01	-5.35
1456926_PM_at	Rims4	RIMS4	0.28	2.21	1.68	1.23E-01	3.93E-01	-5.35
1448845_PM_at	Rpp25	RPP25	-0.23	3.22	-1.68	1.23E-01	3.94E-01	-5.35
1458843_PM_at	Depdc5	DEPDC5	-0.55	2.80	-1.68	1.23E-01	3.94E-01	-5.36
1427385_PM_s_at	Actn1	ACTN1	-0.53	2.77	-1.68	1.23E-01	3.94E-01	-5.36
1417955_PM_at	Ccdc71	CCDC71	-0.46	3.57	-1.68	1.23E-01	3.94E-01	-5.35
1450767_PM_at	Nedd9	NEDD9	0.15	2.12	1.68	1.23E-01	3.94E-01	-5.35
1430098_PM_at	6330409D20Rik	NA	0.16	2.37	1.68	1.23E-01	3.94E-01	-5.36
1444322_PM_at	Lcn11	NA	0.16	2.39	1.68	1.23E-01	3.94E-01	-5.36
1427653_PM_at	Tnpo3 /// Trac /// Traj15 /// Trav6-7-dv9 /// Trav6d-6 /// Trav6d-7 /// Trav6n-7	NA	0.22	2.65	1.68	1.23E-01	3.94E-01	-5.35
1415830_PM_at	Orc5	ORC5	-0.32	3.17	-1.68	1.23E-01	3.94E-01	-5.36
1455313_PM_at	Ablim2	ABLIM2	0.23	2.94	1.68	1.23E-01	3.94E-01	-5.36
1441131_PM_at	---	NA	0.18	2.42	1.68	1.23E-01	3.94E-01	-5.36
1454506_PM_at	Tgfbrap1	TGFBRAP1	0.20	3.25	1.68	1.23E-01	3.94E-01	-5.36
1453805_PM_at	---	NA	0.21	2.30	1.68	1.23E-01	3.94E-01	-5.36
1440760_PM_at	---	NA	0.23	2.69	1.68	1.23E-01	3.94E-01	-5.36
1421810_PM_at	Dgcr2	DGCR2	-0.24	3.15	-1.68	1.23E-01	3.94E-01	-5.36
1420994_PM_at	B3gnt5	B3GNT5	0.18	2.28	1.68	1.23E-01	3.94E-01	-5.36
1443139_PM_at	---	NA	0.27	3.14	1.68	1.23E-01	3.94E-01	-5.36
1441148_PM_at	---	NA	0.13	2.68	1.68	1.23E-01	3.94E-01	-5.36
1442689_PM_at	1700017B05Rik	NA	0.16	2.07	1.68	1.23E-01	3.94E-01	-5.36
1441859_PM_x_at	---	NA	0.24	3.57	1.68	1.23E-01	3.94E-01	-5.36
1453017_PM_at	Ankle2	ANKLE2	0.65	3.62	1.68	1.23E-01	3.94E-01	-5.36
1438455_PM_at	Pabpc4l	PABPC4L	0.21	2.15	1.68	1.23E-01	3.94E-01	-5.36
1432641_PM_at	5830490A12Rik	NA	0.18	2.26	1.68	1.23E-01	3.94E-01	-5.36
1458560_PM_at	Aspm	ASPM	0.28	2.48	1.68	1.23E-01	3.94E-01	-5.36

1417960_PM_at	Cpeb1	CPEB1	-0.40	2.73	-1.68	1.23E-01	3.94E-01	-5.36
1451033_PM_a_at	Trpc4	TRPC4	-0.55	3.74	-1.68	1.23E-01	3.94E-01	-5.36
1447189_PM_at	---	NA	0.38	2.71	1.68	1.23E-01	3.94E-01	-5.36
1437552_PM_at	Carmmt1	CARNMT1	0.21	2.30	1.68	1.23E-01	3.94E-01	-5.36
1449704_PM_at	C80171	NA	0.28	2.83	1.68	1.23E-01	3.94E-01	-5.36
1442459_PM_at	---	NA	-0.19	3.18	-1.68	1.23E-01	3.94E-01	-5.36
1447834_PM_at	Copz1	NA	0.21	2.15	1.68	1.23E-01	3.94E-01	-5.36
1455500_PM_at	Rnf213	RNF213	0.45	3.46	1.68	1.23E-01	3.94E-01	-5.36
1444110_PM_at	---	NA	0.19	2.62	1.68	1.23E-01	3.95E-01	-5.36
1439407_PM_x_at	Tagln2	TAGLN2	0.24	2.42	1.68	1.23E-01	3.95E-01	-5.36
1428602_PM_at	Kcnj9	KCNJ9	0.18	2.49	1.68	1.23E-01	3.95E-01	-5.36
1425953_PM_at	---	NA	0.20	2.43	1.68	1.23E-01	3.95E-01	-5.36
1449027_PM_at	Rhou	RHO	-0.46	4.30	-1.68	1.23E-01	3.95E-01	-5.36
1433271_PM_at	---	NA	0.19	2.62	1.68	1.23E-01	3.95E-01	-5.36
1425161_PM_a_at	Trabd	TRABD	0.23	2.53	1.68	1.23E-01	3.95E-01	-5.36
1459520_PM_at	Gnb5	NA	0.22	2.38	1.68	1.23E-01	3.95E-01	-5.36
1429267_PM_at	Acot11	ACOT11	-0.32	2.84	-1.68	1.23E-01	3.95E-01	-5.36
1439241_PM_x_at	Srd5a3	SRD5A3	-0.25	2.39	-1.68	1.23E-01	3.95E-01	-5.36
1416319_PM_at	Adk	ADK	-0.79	2.85	-1.68	1.24E-01	3.95E-01	-5.36
1427112_PM_at	Ttl	TTL	-0.78	3.76	-1.68	1.24E-01	3.95E-01	-5.36
1415700_PM_a_at	Ssr3	SSR3	-0.48	7.23	-1.68	1.24E-01	3.95E-01	-5.36
1455298_PM_at	---	NA	-0.37	3.26	-1.68	1.23E-01	3.95E-01	-5.36
1432288_PM_at	---	NA	-0.31	2.46	-1.68	1.23E-01	3.95E-01	-5.36
1416105_PM_at	Nnt	NNT	-0.25	2.90	-1.68	1.23E-01	3.95E-01	-5.36
1457884_PM_at	---	NA	-0.23	2.37	-1.68	1.24E-01	3.95E-01	-5.36
1457923_PM_at	---	NA	0.18	2.34	1.68	1.23E-01	3.95E-01	-5.36
1437051_PM_at	Dffb	DFFB	0.20	2.61	1.68	1.23E-01	3.95E-01	-5.36
1445278_PM_at	Ggn	GGN	0.20	2.75	1.68	1.24E-01	3.95E-01	-5.36
1442940_PM_at	BC002059	NA	0.23	2.44	1.68	1.24E-01	3.95E-01	-5.36
1458224_PM_at	---	NA	0.23	3.21	1.68	1.23E-01	3.95E-01	-5.36
1439590_PM_at	Xkr8	XKR8	0.24	2.61	1.68	1.24E-01	3.95E-01	-5.36
1459289_PM_at	---	NA	0.26	2.69	1.68	1.24E-01	3.95E-01	-5.36
1448631_PM_a_at	Hipk2	HIPK2	0.28	2.50	1.68	1.23E-01	3.95E-01	-5.36
1457395_PM_at	Nav2	NAV2	0.28	2.86	1.68	1.24E-01	3.95E-01	-5.36
1456774_PM_at	Ppp1r13l	PPP1R13L	0.28	3.10	1.68	1.24E-01	3.95E-01	-5.36
1458198_PM_at	Map3k12	NA	0.31	2.65	1.68	1.23E-01	3.95E-01	-5.36
1436595_PM_at	Rbm34	RBM34	0.43	4.82	1.68	1.23E-01	3.95E-01	-5.36
1418140_PM_at	Dcx	DCX	0.44	3.01	1.68	1.24E-01	3.95E-01	-5.36
1426137_PM_at	Rex2	NA	-0.49	4.13	-1.68	1.24E-01	3.95E-01	-5.36
1419476_PM_at	Adamdec1	ADAMDEC1	0.20	2.78	1.68	1.24E-01	3.95E-01	-5.36
1435395_PM_s_at	Atp5j2	ATP5J2	-0.77	7.85	-1.68	1.24E-01	3.95E-01	-5.36
1416335_PM_at	Mif	MIF	-0.53	4.01	-1.68	1.24E-01	3.95E-01	-5.36
1450973_PM_s_at	Mapkbp1	MAPKBP1	-0.49	4.35	-1.68	1.24E-01	3.95E-01	-5.36
1453723_PM_x_at	Gm1821///Ubb	UBB	-0.65	9.97	-1.68	1.24E-01	3.95E-01	-5.36
1442159_PM_at	D2Ert48e	NA	0.29	2.87	1.68	1.24E-01	3.95E-01	-5.36
1431721_PM_a_at	Proz	PROZ	0.26	2.60	1.68	1.24E-01	3.95E-01	-5.36
1452281_PM_at	Sos2	SOS2	-0.48	3.24	-1.68	1.24E-01	3.95E-01	-5.36
1454496_PM_at	---	NA	0.27	2.43	1.68	1.24E-01	3.95E-01	-5.36
1426866_PM_at	Chst14	CHST14	0.30	2.91	1.67	1.24E-01	3.95E-01	-5.36
1441056_PM_at	Usp3	USP3	0.29	2.58	1.67	1.24E-01	3.95E-01	-5.36
1444120_PM_at	Bin1	NA	0.31	2.34	1.67	1.24E-01	3.95E-01	-5.36
1420743_PM_a_at	Ppp3cc	PPP3CC	0.17	2.83	1.67	1.24E-01	3.96E-01	-5.36
1459437_PM_at	Stard9	STARD9	0.24	2.29	1.67	1.24E-01	3.96E-01	-5.36
1455407_PM_at	Zfp236	ZNF236	-0.20	2.73	-1.67	1.24E-01	3.96E-01	-5.36
1458201_PM_at	---	NA	0.47	3.35	1.67	1.24E-01	3.96E-01	-5.36
1454081_PM_at	---	NA	0.44	3.24	1.67	1.24E-01	3.96E-01	-5.36
1438853_PM_x_at	Ddx54	DDX54	-0.72	3.66	-1.67	1.24E-01	3.96E-01	-5.36
1434645_PM_at	C530008M17Rik	KIAA1211	-0.31	2.80	-1.67	1.24E-01	3.96E-01	-5.36
1434423_PM_at	Gulp1	GULP1	-0.24	2.15	-1.67	1.24E-01	3.96E-01	-5.36
1418620_PM_at	Phox2a	PHOX2A	0.16	2.40	1.67	1.24E-01	3.96E-01	-5.36
1458424_PM_at	---	NA	0.18	2.55	1.67	1.24E-01	3.96E-01	-5.36
1445427_PM_at	---	NA	0.19	2.28	1.67	1.24E-01	3.96E-01	-5.36
1442197_PM_at	---	NA	0.43	3.51	1.67	1.24E-01	3.96E-01	-5.36
1456191_PM_x_at	Pacsin3	PAC SIN3	0.16	2.49	1.67	1.24E-01	3.96E-01	-5.36
1438256_PM_at	Eif5a2	EIF5A2	0.19	2.28	1.67	1.24E-01	3.96E-01	-5.36
1416892_PM_s_at	Fam107b	FAM107B	0.65	3.05	1.67	1.24E-01	3.96E-01	-5.36
1449577_PM_x_at	Tpm2	TPM2	-0.80	4.14	-1.67	1.24E-01	3.96E-01	-5.37
1416924_PM_at	Bri3	BRI3	0.24	5.29	1.67	1.24E-01	3.96E-01	-5.37
1459405_PM_at	Iqgap3	IQGAP3	0.16	2.29	1.67	1.24E-01	3.96E-01	-5.37
1439917_PM_at	---	NA	0.21	2.74	1.67	1.24E-01	3.96E-01	-5.37
1422735_PM_at	Foxq1	FOXQ1	0.23	2.39	1.67	1.24E-01	3.96E-01	-5.37
1421859_PM_at	Adam17	ADAM17	0.28	2.76	1.67	1.24E-01	3.96E-01	-5.37
1433907_PM_at	Pknox2	PKNOX2	-0.77	4.45	-1.67	1.24E-01	3.96E-01	-5.37
1450144_PM_at	Pla2r1	PLA2R1	0.16	2.27	1.67	1.24E-01	3.96E-01	-5.37
1459069_PM_at	---	NA	0.23	2.46	1.67	1.24E-01	3.96E-01	-5.37

1445218_PM_at	---	NA	0.29	3.63	1.67	1.24E-01	3.96E-01	-5.37
1456405_PM_at	Dido1	DIDO1	-0.52	5.10	-1.67	1.24E-01	3.96E-01	-5.37
1430547_PM_s_at	Cryz1	CRYZ1	-0.45	3.89	-1.67	1.24E-01	3.96E-01	-5.37
1457382_PM_at	---	NA	0.20	2.35	1.67	1.24E-01	3.96E-01	-5.37
1440007_PM_at	LOC105244220	NA	-0.14	1.94	-1.67	1.24E-01	3.96E-01	-5.37
1439400_PM_x_at	Kbtbd13	KBTBD13	0.17	2.22	1.67	1.24E-01	3.96E-01	-5.37
1428149_PM_at	Coro7	CORO7-PAM16	0.33	3.00	1.67	1.24E-01	3.96E-01	-5.37
1422017_PM_s_at	4833439L19Rik	KIAA1191	0.20	2.97	1.67	1.24E-01	3.96E-01	-5.37
1435682_PM_at	Lars2	LARS2	-0.45	3.54	-1.67	1.24E-01	3.96E-01	-5.37
1458926_PM_at	Fam133b	FAM133B	0.16	2.35	1.67	1.24E-01	3.96E-01	-5.37
1445596_PM_at	---	NA	0.24	2.37	1.67	1.24E-01	3.96E-01	-5.37
1420703_PM_at	Csf2ra	CSF2RA	-0.39	2.88	-1.67	1.24E-01	3.96E-01	-5.37
1456314_PM_x_at	Cdk2ap1	CDK2AP1	-0.36	6.19	-1.67	1.24E-01	3.96E-01	-5.37
1447791_PM_s_at	Gna14	GNA14	0.15	2.07	1.67	1.24E-01	3.96E-01	-5.37
1424931_PM_s_at	Igk1///Igw1	NA	0.17	2.30	1.67	1.24E-01	3.96E-01	-5.37
1448281_PM_a_at	Cela2a	CELA2A	0.17	2.39	1.67	1.24E-01	3.96E-01	-5.37
1445357_PM_at	Al851613	NA	0.26	2.44	1.67	1.24E-01	3.96E-01	-5.37
1431226_PM_a_at	Fndc4	FNDC4	0.48	3.75	1.67	1.24E-01	3.96E-01	-5.37
1449683_PM_x_at	Tubb2a-ps2	NA	0.14	2.18	1.67	1.24E-01	3.96E-01	-5.37
1441639_PM_at	Zcchc8	ZCCHC8	0.22	2.91	1.67	1.24E-01	3.96E-01	-5.37
1434859_PM_at	Umps	UMPS	-0.25	2.37	-1.67	1.24E-01	3.96E-01	-5.37
1457119_PM_at	Gm38465///Rita1	RITA1	0.24	2.51	1.67	1.24E-01	3.96E-01	-5.37
1431654_PM_at	---	NA	0.19	2.32	1.67	1.24E-01	3.96E-01	-5.37
1422224_PM_at	Tcp10b///Tcp10c	NA	0.60	2.58	1.67	1.25E-01	3.96E-01	-5.37
1448738_PM_at	Calb1	CALB1	0.49	2.47	1.67	1.25E-01	3.96E-01	-5.37
1428888_PM_at	Tmem33	TMEM33	-0.43	3.32	-1.67	1.25E-01	3.96E-01	-5.37
1455113_PM_at	Armc8	ARMC8	-0.36	3.67	-1.67	1.25E-01	3.96E-01	-5.37
1454898_PM_s_at	Iah1	IAH1	-0.35	3.18	-1.67	1.25E-01	3.96E-01	-5.37
1425557_PM_x_at	Tsc22d3	NA	0.14	3.28	1.67	1.25E-01	3.96E-01	-5.37
1450739_PM_at	Tbl1xr1	TBL1XR1	-0.92	3.32	-1.67	1.25E-01	3.96E-01	-5.37
1440362_PM_at	Pitpnm3	NA	0.18	2.15	1.67	1.25E-01	3.96E-01	-5.37
1448777_PM_at	Mcm2	MCM2	0.19	2.49	1.67	1.25E-01	3.96E-01	-5.37
1430325_PM_at	AV039307	NA	-0.37	2.49	-1.67	1.25E-01	3.96E-01	-5.37
1423610_PM_at	Metap2	METAP2	-0.73	5.60	-1.67	1.25E-01	3.96E-01	-5.37
1415737_PM_at	Rfk	RFK	-0.40	5.49	-1.67	1.25E-01	3.96E-01	-5.37
1439779_PM_at	Rgs17	RG517	-0.40	2.65	-1.67	1.25E-01	3.96E-01	-5.37
1416714_PM_at	Irf8	IRF8	0.18	2.13	1.67	1.25E-01	3.96E-01	-5.37
1432784_PM_at	4930556A17Rik	NA	0.18	2.37	1.67	1.25E-01	3.96E-01	-5.37
1416306_PM_at	Clca1	CLCA1	0.17	2.17	1.67	1.25E-01	3.96E-01	-5.37
1420353_PM_at	Lta	LTA	0.20	2.49	1.67	1.25E-01	3.97E-01	-5.37
1428083_PM_at	Neat1	NA	-0.79	5.09	-1.67	1.25E-01	3.97E-01	-5.37
1435625_PM_at	Entpd7	ENTPD7	-0.71	2.84	-1.67	1.25E-01	3.97E-01	-5.37
1437876_PM_at	Il20rb	IL20RB	0.24	2.46	1.67	1.25E-01	3.97E-01	-5.37
1418797_PM_at	Ms4a8a	MS4A8	0.28	2.38	1.67	1.25E-01	3.97E-01	-5.37
1438744_PM_at	Asb7	ASB7	0.36	4.52	1.67	1.25E-01	3.97E-01	-5.37
1437292_PM_at	Cvs2	CLVS2	-0.73	3.63	-1.67	1.25E-01	3.97E-01	-5.37
1421036_PM_at	Npas2	NPAS2	0.29	3.00	1.67	1.25E-01	3.97E-01	-5.37
1439246_PM_x_at	Tnrc6a	TNRC6A	0.21	2.40	1.67	1.25E-01	3.97E-01	-5.37
1454314_PM_at	Gm2163///Gm7819	NA	0.35	3.64	1.67	1.25E-01	3.97E-01	-5.37
1447061_PM_at	Hif3a	HIF3A	0.50	2.88	1.67	1.25E-01	3.97E-01	-5.37
1417576_PM_a_at	Otub2	OTUB2	-0.63	2.75	-1.67	1.25E-01	3.97E-01	-5.37
1425662_PM_at	Cdadc1	NA	-0.58	3.45	-1.67	1.25E-01	3.97E-01	-5.37
1425834_PM_a_at	Gpam	GPAM	0.21	2.60	1.67	1.25E-01	3.97E-01	-5.37
1458487_PM_at	Klf3	KLF3	0.22	2.49	1.67	1.25E-01	3.97E-01	-5.37
1424416_PM_at	Nkiras2	NKIRAS2	0.28	4.45	1.67	1.25E-01	3.97E-01	-5.37
1440886_PM_at	Cdc37l1	NA	0.36	2.96	1.67	1.25E-01	3.97E-01	-5.37
1429044_PM_at	Camsap2	CAMSAP2	-0.61	7.92	-1.67	1.25E-01	3.97E-01	-5.37
1433066_PM_at	---	NA	0.45	2.84	1.67	1.25E-01	3.97E-01	-5.37
1439271_PM_x_at	Ik	IK	-0.57	7.39	-1.67	1.25E-01	3.97E-01	-5.37
1443619_PM_at	Tmem30a	TMEM30A	0.28	2.54	1.67	1.25E-01	3.97E-01	-5.37
1441528_PM_at	Trappc12	NA	0.31	3.22	1.67	1.25E-01	3.97E-01	-5.37
1419310_PM_s_at	Rfxank	RFXANK	0.25	2.54	1.67	1.25E-01	3.97E-01	-5.37
1435832_PM_at	Lrrc4	LRRC4	-0.73	6.12	-1.67	1.25E-01	3.97E-01	-5.37
1450646_PM_at	Cyp51	CYP51A1	-0.64	5.52	-1.67	1.25E-01	3.97E-01	-5.37
AFFX-r2-Ec-bioB-5_at	---	NA	0.15	7.40	1.67	1.25E-01	3.97E-01	-5.37
1451803_PM_a_at	Vegfb	VEGFB	0.17	2.69	1.67	1.25E-01	3.97E-01	-5.37
1427335_PM_at	Tmem260	NA	0.20	3.83	1.67	1.25E-01	3.97E-01	-5.37
1418192_PM_at	Mnt	MNT	-0.41	5.19	-1.67	1.25E-01	3.97E-01	-5.37
1432951_PM_at	4930448E22Rik	NA	0.18	2.91	1.67	1.25E-01	3.97E-01	-5.37
1428988_PM_at	Abcc3	ABCC3	0.23	2.47	1.67	1.25E-01	3.97E-01	-5.37
1430074_PM_x_at	Zfp935	NA	-0.30	2.58	-1.67	1.25E-01	3.97E-01	-5.37
1439837_PM_at	Gigyf2	GIGYF2	-0.25	2.76	-1.67	1.25E-01	3.97E-01	-5.37
1453553_PM_at	LOC102643054	NA	0.17	3.67	1.67	1.25E-01	3.97E-01	-5.37
1437555_PM_at	Barhl2	BARHL2	0.65	2.99	1.67	1.25E-01	3.97E-01	-5.37
1459364_PM_at	Eml6	EML6	0.32	2.38	1.67	1.25E-01	3.97E-01	-5.37

1439712_PM_at	Ints10	INTS10	0.19	2.18	1.67	1.25E-01	3.97E-01	-5.37
1430480_PM_at	Wdr86	NA	0.41	3.59	1.67	1.25E-01	3.97E-01	-5.37
1446506_PM_at	Frmpd3	FRMPD3	0.18	2.33	1.67	1.25E-01	3.98E-01	-5.37
1456195_PM_x_at	Itgb5	ITGB5	-0.35	2.47	-1.67	1.26E-01	3.98E-01	-5.38
1426156_PM_at	Lats2	LATS2	0.22	3.38	1.67	1.26E-01	3.98E-01	-5.38
1417152_PM_at	Nacc2	NACC2	0.28	5.09	1.67	1.26E-01	3.98E-01	-5.38
1419823_PM_s_at	Ksr1	KSR1	0.35	3.14	1.67	1.26E-01	3.98E-01	-5.38
1422295_PM_at	Mecom	MECOM	0.13	2.08	1.67	1.26E-01	3.98E-01	-5.38
1419987_PM_at	---	NA	0.36	5.08	1.67	1.26E-01	3.98E-01	-5.38
1432691_PM_at	9030407C09Rik	NA	-0.26	2.67	-1.67	1.26E-01	3.98E-01	-5.38
1445922_PM_at	---	NA	-0.13	2.19	-1.67	1.26E-01	3.98E-01	-5.38
1428005_PM_at	Marc1	MARC1	0.13	2.02	1.67	1.26E-01	3.98E-01	-5.38
1445413_PM_at	Bmpr1a	NA	0.14	2.17	1.67	1.26E-01	3.98E-01	-5.38
1447023_PM_at	---	NA	0.15	2.10	1.67	1.26E-01	3.98E-01	-5.38
1450325_PM_at	Angpt4	ANGPT4	0.16	2.90	1.67	1.26E-01	3.98E-01	-5.38
1439567_PM_at	Tbx3	NA	0.19	2.46	1.67	1.26E-01	3.98E-01	-5.38
1445388_PM_at	Cd226	CD226	0.21	2.38	1.67	1.26E-01	3.98E-01	-5.38
1444507_PM_at	Usp53	USP53	0.28	2.59	1.67	1.26E-01	3.98E-01	-5.38
1423137_PM_at	Rala	RALA	0.41	3.38	1.67	1.26E-01	3.98E-01	-5.38
1453229_PM_s_at	Uqcrh	UQCRHL	-0.43	5.84	-1.67	1.26E-01	3.98E-01	-5.38
1432731_PM_at	---	NA	0.19	3.33	1.67	1.26E-01	3.98E-01	-5.38
1426047_PM_a_at	Ptprr	PTPRR	-0.99	4.82	-1.67	1.26E-01	3.98E-01	-5.38
1450693_PM_at	Rgs17	RGS17	-0.53	4.02	-1.67	1.26E-01	3.98E-01	-5.38
1454358_PM_at	---	NA	0.34	3.12	1.67	1.26E-01	3.98E-01	-5.38
1436068_PM_at	Zbtb10	ZBTB10	0.31	3.73	1.67	1.26E-01	3.98E-01	-5.38
1423582_PM_at	Dmrt1	DMRT1	0.21	2.61	1.66	1.26E-01	3.98E-01	-5.38
1427221_PM_at	Slc6a20a	SLC6A20	-1.22	3.79	-1.66	1.26E-01	3.98E-01	-5.38
1442856_PM_at	Adm2	ADM2	0.17	2.39	1.66	1.26E-01	3.98E-01	-5.38
1455052_PM_a_at	Mzt1	MZT1	-0.67	6.30	-1.66	1.26E-01	3.98E-01	-5.38
1441959_PM_s_at	Jkamp	JKAMP	-0.58	4.75	-1.66	1.26E-01	3.98E-01	-5.38
1459229_PM_at	---	NA	0.17	2.08	1.66	1.26E-01	3.98E-01	-5.38
1459976_PM_s_at	Sod1	SOD1	0.25	9.56	1.66	1.26E-01	3.98E-01	-5.38
1458673_PM_at	---	NA	0.25	2.70	1.66	1.26E-01	3.98E-01	-5.38
1419251_PM_at	Eps15	EPS15	0.37	4.02	1.66	1.26E-01	3.98E-01	-5.38
1452503_PM_a_at	Brwd1	BRWD1	0.45	3.83	1.66	1.26E-01	3.98E-01	-5.38
1445838_PM_at	Galnt5	NA	-0.15	2.33	-1.66	1.26E-01	3.98E-01	-5.38
1443423_PM_at	Wnk2	WNK2	0.15	2.11	1.66	1.26E-01	3.98E-01	-5.38
1448508_PM_at	Traf3ip2	TRAF3IP2	0.30	3.36	1.66	1.26E-01	3.99E-01	-5.38
1438888_PM_at	Gmcl1	GMCL1	0.17	2.57	1.66	1.26E-01	3.99E-01	-5.38
1444568_PM_at	Arcp5	NA	0.26	2.64	1.66	1.26E-01	3.99E-01	-5.38
1447141_PM_at	AW107722	NA	0.14	2.53	1.66	1.26E-01	3.99E-01	-5.38
1422900_PM_at	Mgea5	MGEA5	0.21	3.25	1.66	1.26E-01	3.99E-01	-5.38
1429603_PM_at	Atat1	ATAT1	0.24	2.92	1.66	1.26E-01	3.99E-01	-5.38
1439756_PM_at	Slc25a41	SLC25A41	0.21	2.97	1.66	1.26E-01	3.99E-01	-5.38
1440143_PM_at	Pigz	PIGZ	0.21	2.46	1.66	1.26E-01	3.99E-01	-5.38
1416311_PM_s_at	Tuba3a ///Tuba3b	TUBA3E	0.29	2.86	1.66	1.26E-01	3.99E-01	-5.38
1415682_PM_at	Xpo7	XPO7	-0.30	4.22	-1.66	1.26E-01	3.99E-01	-5.38
1425474_PM_a_at	Vps39	VPS39	0.31	2.31	1.66	1.26E-01	3.99E-01	-5.38
1454707_PM_at	2310035C23Rik	KIAA1468	0.18	2.26	1.66	1.26E-01	3.99E-01	-5.38
1436435_PM_at	9530026P05Rik	NA	0.16	2.42	1.66	1.26E-01	3.99E-01	-5.38
AFFX-r2-TagIN-5_at	---	NA	0.21	2.22	1.66	1.26E-01	3.99E-01	-5.38
1422713_PM_a_at	Ube2i	NA	-0.34	3.07	-1.66	1.26E-01	3.99E-01	-5.38
1430213_PM_at	Rcctb1	RCCTB1	-0.29	2.48	-1.66	1.26E-01	3.99E-01	-5.38
1457663_PM_at	1700006F04Rik	NA	0.15	2.06	1.66	1.26E-01	3.99E-01	-5.38
1457724_PM_at	Ctsl	NA	0.23	3.26	1.66	1.26E-01	3.99E-01	-5.38
1428662_PM_a_at	Hopx	HOPX	-0.38	2.85	-1.66	1.26E-01	3.99E-01	-5.38
1440281_PM_at	---	NA	0.25	2.68	1.66	1.26E-01	3.99E-01	-5.38
1429032_PM_at	Micalcl	MI CAL CL	0.38	3.25	1.66	1.26E-01	3.99E-01	-5.38
1448865_PM_at	Hsd17b7	HSD17B7	0.43	4.02	1.66	1.26E-01	3.99E-01	-5.38
1439694_PM_at	Fbxw16	FBXW12	0.19	2.54	1.66	1.26E-01	3.99E-01	-5.38
1449869_PM_at	Vpreb1	VPREB1	0.32	3.13	1.66	1.26E-01	3.99E-01	-5.38
1426465_PM_at	Dlgap4	DLGAP4	-0.36	4.17	-1.66	1.26E-01	3.99E-01	-5.38
1424032_PM_at	Hvcn1	HVCN1	0.15	2.39	1.66	1.26E-01	3.99E-01	-5.38
1429242_PM_at	Inip	INIP	-0.68	3.90	-1.66	1.27E-01	3.99E-01	-5.38
1442659_PM_at	Pcdh9	PCDH9	-0.24	6.83	-1.66	1.27E-01	3.99E-01	-5.38
1439832_PM_at	---	NA	0.18	2.83	1.66	1.27E-01	3.99E-01	-5.38
1456189_PM_x_at	Ltbp3	LTBP3	0.22	2.18	1.66	1.27E-01	4.00E-01	-5.38
1452703_PM_at	Ahcy12	AHCYL2	-0.45	3.61	-1.66	1.27E-01	4.00E-01	-5.38
1422101_PM_at	Tnfrsf23	NA	0.15	2.16	1.66	1.27E-01	4.00E-01	-5.38
1426169_PM_a_at	Lat2	LAT2	0.25	2.67	1.66	1.27E-01	4.00E-01	-5.38
1454935_PM_at	Fitm2	FITM2	-0.41	3.75	-1.66	1.27E-01	4.00E-01	-5.38
1443079_PM_at	---	NA	-0.16	2.16	-1.66	1.27E-01	4.00E-01	-5.38
1454770_PM_at	Cckbr	CCKBR	-0.53	3.77	-1.66	1.27E-01	4.00E-01	-5.38
1425759_PM_at	Nobox	NOBOX	-0.14	1.95	-1.66	1.27E-01	4.00E-01	-5.38
1422379_PM_x_at	Vmn1r41	NA	0.15	2.11	1.66	1.27E-01	4.00E-01	-5.38

1419708_PM_at	Wnt6	WNT6	0.18	2.31	1.66	1.27E-01	4.00E-01	-5.38
1450419_PM_at	Serhl	NA	0.21	2.45	1.66	1.27E-01	4.00E-01	-5.38
1432157_PM_at	4930515G13Rik	NA	0.13	2.27	1.66	1.27E-01	4.00E-01	-5.38
1429263_PM_at	---	NA	0.14	2.34	1.66	1.27E-01	4.00E-01	-5.38
1444771_PM_at	---	NA	0.15	2.03	1.66	1.27E-01	4.00E-01	-5.38
1440442_PM_at	Map2k7 /// Tgfb3l	MAP2K7	0.22	3.40	1.66	1.27E-01	4.00E-01	-5.38
1420636_PM_a_at	Dusp12	DUSP12	0.40	2.90	1.66	1.27E-01	4.00E-01	-5.38
1421152_PM_a_at	Gnao1	GNAO1	-0.41	5.92	-1.66	1.27E-01	4.00E-01	-5.38
1446794_PM_at	---	NA	0.19	2.47	1.66	1.27E-01	4.00E-01	-5.38
1422360_PM_at	Olfrr672	NA	0.30	2.52	1.66	1.27E-01	4.00E-01	-5.38
1459729_PM_at	Slc13a5	SLC13A5	0.16	2.35	1.66	1.27E-01	4.00E-01	-5.38
1447857_PM_at	Enox1	ENOX1	0.83	4.42	1.66	1.27E-01	4.00E-01	-5.38
1447300_PM_at	AW551984	VWASA	0.19	2.10	1.66	1.27E-01	4.00E-01	-5.38
1445689_PM_at	---	NA	0.27	2.71	1.66	1.27E-01	4.00E-01	-5.38
1448576_PM_at	Il7r	IL7R	0.15	3.55	1.66	1.27E-01	4.00E-01	-5.39
1419119_PM_at	Hcst	HCST	0.17	2.47	1.66	1.27E-01	4.00E-01	-5.39
1452816_PM_at	Cenpu	CENPU	0.17	2.24	1.66	1.27E-01	4.00E-01	-5.39
1459568_PM_at	Gm15735	NA	0.19	2.81	1.66	1.27E-01	4.00E-01	-5.39
1432418_PM_a_at	Ckmt1	CKMT1A	0.22	3.12	1.66	1.27E-01	4.00E-01	-5.39
1450466_PM_at	Cdk5r2	CDK5R2	-0.53	8.24	-1.66	1.27E-01	4.00E-01	-5.39
1442245_PM_at	---	NA	-0.42	3.14	-1.66	1.27E-01	4.00E-01	-5.39
1433858_PM_at	Lrrc28	LRRC28	-0.44	3.29	-1.66	1.27E-01	4.00E-01	-5.39
1460259_PM_s_at	Cla1 /// Cla2 /// Cla3a1 /// Cla3a2	NA	0.15	2.14	1.66	1.27E-01	4.00E-01	-5.39
1456239_PM_at	Fgf17	FGF17	0.16	2.17	1.66	1.27E-01	4.00E-01	-5.39
1450791_PM_at	Nppb	NA	0.16	2.27	1.66	1.27E-01	4.00E-01	-5.39
1444297_PM_at	Serpina4-ps1	NA	0.13	2.01	1.66	1.27E-01	4.00E-01	-5.39
1419604_PM_at	Zbp1	ZBP1	0.16	2.71	1.66	1.27E-01	4.00E-01	-5.39
1442754_PM_at	C030013G03Rik	NA	0.13	1.97	1.66	1.27E-01	4.01E-01	-5.39
1417302_PM_at	Rcor2	RCOR2	0.18	2.37	1.66	1.27E-01	4.01E-01	-5.39
1426492_PM_at	Tdp1	TDP1	0.23	2.60	1.66	1.27E-01	4.01E-01	-5.39
1448744_PM_at	Gals	GALNS	0.24	2.78	1.66	1.27E-01	4.01E-01	-5.39
1430481_PM_at	4930545L23Rik	NA	0.33	2.27	1.66	1.27E-01	4.01E-01	-5.39
1428509_PM_at	Myo1e	MYO1E	-0.27	3.13	-1.66	1.27E-01	4.01E-01	-5.39
1441530_PM_at	---	NA	0.19	2.05	1.66	1.27E-01	4.01E-01	-5.39
1433786_PM_x_at	Serf2	SERF2	0.23	5.40	1.66	1.27E-01	4.01E-01	-5.39
1447456_PM_x_at	Dcpp3	NA	0.23	2.68	1.66	1.27E-01	4.01E-01	-5.39
1432819_PM_at	Prc1	NA	0.24	2.17	1.66	1.27E-01	4.01E-01	-5.39
1422187_PM_at	Gabrg3	GABRG3	0.48	4.21	1.66	1.27E-01	4.01E-01	-5.39
1435638_PM_at	Gsk3a	GSK3A	-0.60	4.97	-1.66	1.27E-01	4.01E-01	-5.39
1441437_PM_at	---	NA	0.16	2.82	1.66	1.27E-01	4.01E-01	-5.39
1457606_PM_x_at	AJ015228	NA	0.18	2.61	1.66	1.27E-01	4.01E-01	-5.39
1432934_PM_at	---	NA	0.20	2.87	1.66	1.27E-01	4.01E-01	-5.39
1457337_PM_at	Airn	NA	0.26	3.00	1.66	1.27E-01	4.01E-01	-5.39
1446422_PM_at	March3	NA	0.16	2.26	1.66	1.27E-01	4.01E-01	-5.39
1438880_PM_at	---	NA	0.21	2.36	1.66	1.27E-01	4.01E-01	-5.39
1418129_PM_at	Dhcr24	DHCR24	0.30	2.25	1.66	1.27E-01	4.01E-01	-5.39
1430851_PM_at	Zfp444	ZNF444	0.28	2.66	1.66	1.27E-01	4.01E-01	-5.39
1442147_PM_at	---	NA	-0.18	2.88	-1.66	1.27E-01	4.01E-01	-5.39
1416371_PM_at	Apod	APOD	-0.85	7.28	-1.66	1.27E-01	4.01E-01	-5.39
1454546_PM_at	---	NA	0.26	3.42	1.66	1.28E-01	4.01E-01	-5.39
1434863_PM_at	Dnajc18	DNAJC18	-0.48	3.53	-1.66	1.28E-01	4.01E-01	-5.39
1452778_PM_x_at	Nap1l1	NAP1L1	-0.38	7.46	-1.66	1.28E-01	4.01E-01	-5.39
1423231_PM_at	Nrgn	NRGN	-0.61	5.51	-1.66	1.28E-01	4.01E-01	-5.39
1434213_PM_x_at	Ndufs8	NDUFS8	-0.45	3.57	-1.66	1.28E-01	4.01E-01	-5.39
1416517_PM_at	Pnpla6	PNPLA6	-0.40	3.71	-1.66	1.28E-01	4.01E-01	-5.39
1432506_PM_at	---	NA	0.15	2.45	1.66	1.28E-01	4.01E-01	-5.39
1429920_PM_at	Ifitd1	LMNTD1	0.38	2.42	1.66	1.28E-01	4.01E-01	-5.39
1453246_PM_at	Rab39b	RAB39B	-0.54	4.81	-1.66	1.28E-01	4.01E-01	-5.39
1427043_PM_s_at	Enox2	ENOX2	-0.18	3.13	-1.66	1.28E-01	4.01E-01	-5.39
1424608_PM_a_at	Bzw4	NA	0.32	8.76	1.66	1.28E-01	4.01E-01	-5.39
1416331_PM_a_at	Nfe2l1	NFE2L1	-0.34	5.19	-1.66	1.28E-01	4.01E-01	-5.39
1457631_PM_at	---	NA	0.82	3.08	1.66	1.28E-01	4.01E-01	-5.39
1458214_PM_at	Zfp786	ZNF786	0.12	2.34	1.66	1.28E-01	4.01E-01	-5.39
1434802_PM_s_at	Ntf3	NTF3	0.25	2.31	1.65	1.28E-01	4.02E-01	-5.39
1449098_PM_a_at	Poli	POLI	0.38	3.19	1.65	1.28E-01	4.02E-01	-5.39
1454628_PM_at	Iffo1	IFFO1	-0.35	2.61	-1.65	1.28E-01	4.02E-01	-5.39
1457752_PM_at	AJ014876	NA	0.18	2.81	1.65	1.28E-01	4.02E-01	-5.39
1460099_PM_at	---	NA	0.31	2.31	1.65	1.28E-01	4.02E-01	-5.39
1456212_PM_x_at	Socs3	SOCS3	0.19	2.19	1.65	1.28E-01	4.02E-01	-5.39
1418329_PM_at	Pgpep1	PGPEP1	0.22	2.50	1.65	1.28E-01	4.02E-01	-5.39
1438628_PM_x_at	Cntn3	CNTN3	-0.62	5.44	-1.65	1.28E-01	4.02E-01	-5.39
1448582_PM_at	Ctnnbl1	CTNBNL1	-0.35	3.58	-1.65	1.28E-01	4.02E-01	-5.39
1432555_PM_at	Whrn	WHRN	0.23	2.79	1.65	1.28E-01	4.02E-01	-5.39
1459194_PM_at	---	NA	0.31	2.88	1.65	1.28E-01	4.02E-01	-5.39

1439582_PM_at	---	NA	0.70	3.11	1.65	1.28E-01	4.02E-01	-5.39
1421206_PM_at	Gm11959	NA	0.19	1.98	1.65	1.28E-01	4.02E-01	-5.39
1441298_PM_at	---	NA	-0.36	2.57	-1.65	1.28E-01	4.02E-01	-5.39
1417969_PM_at	Fbxo31	FBXO31	0.14	2.43	1.65	1.28E-01	4.02E-01	-5.39
1433879_PM_a_at	Mapk1ip1l	MAPK1IP1L	-0.38	4.10	-1.65	1.28E-01	4.02E-01	-5.39
1453159_PM_at	Efhc1	EFHC1	0.25	2.12	1.65	1.28E-01	4.02E-01	-5.39
1447010_PM_at	---	NA	0.33	3.53	1.65	1.28E-01	4.02E-01	-5.39
1443279_PM_at	---	NA	0.33	2.20	1.65	1.28E-01	4.02E-01	-5.39
1447537_PM_at	---	NA	0.52	2.57	1.65	1.28E-01	4.02E-01	-5.39
1422074_PM_at	Cdx2	CDX2	0.31	3.27	1.65	1.28E-01	4.02E-01	-5.39
1442439_PM_at	W91776	NA	0.15	2.60	1.65	1.28E-01	4.02E-01	-5.39
1422831_PM_at	Fbn2 /// LOC102642295	FBN2	0.47	2.44	1.65	1.28E-01	4.02E-01	-5.39
1443174_PM_at	---	NA	0.16	2.53	1.65	1.28E-01	4.02E-01	-5.39
1440374_PM_at	Pde1c	PDE1C	0.75	4.36	1.65	1.28E-01	4.02E-01	-5.39
1421304_PM_at	Klra2	NA	0.28	2.50	1.65	1.28E-01	4.02E-01	-5.39
1457130_PM_at	---	NA	0.18	2.05	1.65	1.28E-01	4.02E-01	-5.39
1422383_PM_at	---	NA	0.20	2.38	1.65	1.28E-01	4.02E-01	-5.40
1440130_PM_at	---	NA	-0.39	3.21	-1.65	1.28E-01	4.02E-01	-5.40
1419419_PM_at	Fam50b	FAM50B	0.15	2.05	1.65	1.28E-01	4.03E-01	-5.40
1459421_PM_at	Hkdc1	HKDC1	0.16	2.33	1.65	1.28E-01	4.03E-01	-5.40
1437951_PM_at	Dis3l2	DIS3L2	0.18	2.28	1.65	1.28E-01	4.03E-01	-5.40
1443304_PM_at	Mt5	TESMIN	0.27	2.53	1.65	1.28E-01	4.03E-01	-5.40
1440310_PM_at	Runx1t1	NA	-0.37	3.66	-1.65	1.28E-01	4.03E-01	-5.40
1443976_PM_at	Cdk5rap2	CDK5RAP2	0.22	3.27	1.65	1.28E-01	4.03E-01	-5.40
1429977_PM_at	---	NA	0.20	2.48	1.65	1.28E-01	4.03E-01	-5.40
1434838_PM_at	Kcng2	KCNG2	0.20	2.55	1.65	1.29E-01	4.03E-01	-5.40
1431677_PM_at	---	NA	0.23	2.31	1.65	1.29E-01	4.03E-01	-5.40
1432805_PM_at	8030431A06Rik	NA	0.20	2.28	1.65	1.29E-01	4.03E-01	-5.40
1419283_PM_s_at	Tns1	TNS1	-0.27	2.40	-1.65	1.29E-01	4.03E-01	-5.40
1420123_PM_at	Tcta	TCTA	-0.51	2.41	-1.65	1.29E-01	4.03E-01	-5.40
1426558_PM_x_at	0610010B08Rik /// Gm11007 /// Gm14295 /// Gm14305 /// Gm14308 /// Gm14419 /// Gm14432 /// Gm14434 /// Gm4724 /// LOC102633156 ///	NA	-0.41	6.11	-1.65	1.29E-01	4.03E-01	-5.40
1421854_PM_at	Fgl2	FGL2	-0.18	1.87	-1.65	1.29E-01	4.03E-01	-5.40
1453789_PM_at	4933440N22Rik	NA	0.16	2.67	1.65	1.29E-01	4.03E-01	-5.40
1443449_PM_at	---	NA	0.17	2.10	1.65	1.29E-01	4.03E-01	-5.40
1431628_PM_at	D5Ert615e	NA	0.18	2.37	1.65	1.29E-01	4.03E-01	-5.40
1452922_PM_at	Ppp1r3d	PPP1R3D	0.26	2.43	1.65	1.29E-01	4.03E-01	-5.40
1422288_PM_at	Htr1b	HTR1B	0.30	2.66	1.65	1.29E-01	4.03E-01	-5.40
1459603_PM_at	Prelid2	PRELID2	0.34	2.72	1.65	1.29E-01	4.03E-01	-5.40
1421272_PM_at	Vav2	VAV2	0.24	2.95	1.65	1.29E-01	4.03E-01	-5.40
1445533_PM_at	---	NA	0.24	2.24	1.65	1.29E-01	4.03E-01	-5.40
1454836_PM_at	Tmem18	TMEM18	-0.35	3.81	-1.65	1.29E-01	4.03E-01	-5.40
1440923_PM_at	---	NA	0.15	2.27	1.65	1.29E-01	4.03E-01	-5.40
1419535_PM_at	Skc6b1	NA	0.22	2.45	1.65	1.29E-01	4.03E-01	-5.40
1446147_PM_at	Gm39971	NA	0.71	3.53	1.65	1.29E-01	4.03E-01	-5.40
1422034_PM_a_at	Palm	PALM	0.32	3.06	1.65	1.29E-01	4.03E-01	-5.40
1452148_PM_at	Lrpap1	LRPAP1	-0.33	3.71	-1.65	1.29E-01	4.03E-01	-5.40
1443802_PM_at	---	NA	0.16	2.32	1.65	1.29E-01	4.03E-01	-5.40
1456368_PM_at	Gm4787	NA	-0.59	2.82	-1.65	1.29E-01	4.03E-01	-5.40
1438396_PM_at	Ocr1	OCL1	-0.30	4.04	-1.65	1.29E-01	4.03E-01	-5.40
1431692_PM_a_at	Cblc	CBLC	0.19	3.10	1.65	1.29E-01	4.03E-01	-5.40
1453900_PM_at	1700018A14Rik	NA	0.24	2.79	1.65	1.29E-01	4.03E-01	-5.40
1454683_PM_at	Sfswap	SFSWAP	0.42	2.90	1.65	1.29E-01	4.03E-01	-5.40
1422981_PM_at	Dgcr8	DGCR8	0.31	4.67	1.65	1.29E-01	4.03E-01	-5.40
1417649_PM_at	Cdkn1c	CDKN1C	0.34	2.46	1.65	1.29E-01	4.03E-01	-5.40
1443717_PM_at	Dpyd	DPYD	-0.15	1.92	-1.65	1.29E-01	4.03E-01	-5.40
1440573_PM_at	Gm2590	NA	0.25	2.41	1.65	1.29E-01	4.03E-01	-5.40
1432719_PM_at	---	NA	0.18	2.21	1.65	1.29E-01	4.03E-01	-5.40
1455935_PM_at	2410131K14Rik	C12orf49	0.32	2.82	1.65	1.29E-01	4.03E-01	-5.40
1445141_PM_at	Ikbkb	IKBKB	-0.50	5.89	-1.65	1.29E-01	4.03E-01	-5.40
1421284_PM_at	Pign	PIGN	0.19	2.20	1.65	1.29E-01	4.03E-01	-5.40
1442234_PM_at	Gm35915	NA	-0.41	3.75	-1.65	1.29E-01	4.03E-01	-5.40
1457031_PM_at	Fsd2	FSD2	0.19	2.51	1.65	1.29E-01	4.03E-01	-5.40
1427818_PM_at	---	NA	0.24	2.80	1.65	1.29E-01	4.04E-01	-5.40
1458600_PM_at	---	NA	0.24	3.12	1.65	1.29E-01	4.04E-01	-5.40
1454332_PM_at	6030442H21Rik	NA	0.17	2.25	1.65	1.29E-01	4.04E-01	-5.40
1440291_PM_at	---	NA	-0.51	2.77	-1.65	1.29E-01	4.04E-01	-5.40
1446689_PM_at	Nlrc3	NLRC3	0.15	2.49	1.65	1.29E-01	4.04E-01	-5.40
1457887_PM_at	Sspo	NA	0.29	2.86	1.65	1.29E-01	4.04E-01	-5.40

1459241_PM_at	---	NA	0.60	3.23	1.65	1.29E-01	4.04E-01	-5.40
1457905_PM_at	---	NA	0.20	2.43	1.65	1.29E-01	4.04E-01	-5.40
1443905_PM_at	---	NA	0.17	2.39	1.65	1.29E-01	4.04E-01	-5.40
1432886_PM_at	5730488B01Rik	NA	0.29	2.14	1.65	1.29E-01	4.04E-01	-5.40
1448176_PM_a_at	Hnrnpk	HNRNPK	-0.68	7.06	-1.65	1.29E-01	4.04E-01	-5.40
1437588_PM_at	Pou4f2	POU4F2	0.15	2.37	1.65	1.29E-01	4.04E-01	-5.40
1423323_PM_at	Tacstd2	TACSTD2	0.16	2.14	1.65	1.29E-01	4.04E-01	-5.40
1450032_PM_at	Slco2a1	SLCO2A1	0.17	2.46	1.65	1.29E-01	4.04E-01	-5.40
1437863_PM_at	Bche	BCHE	0.19	2.25	1.65	1.29E-01	4.04E-01	-5.40
1431742_PM_at	1810053B23Rik	NA	0.21	2.34	1.65	1.29E-01	4.04E-01	-5.40
1451960_PM_a_at	Rev3l	REV3L	0.26	2.57	1.65	1.29E-01	4.04E-01	-5.40
1456554_PM_at	---	NA	0.18	2.11	1.65	1.30E-01	4.04E-01	-5.40
1418991_PM_at	Bak1	BAK1	0.23	2.87	1.65	1.30E-01	4.04E-01	-5.40
1453926_PM_at	Rad54l	RAD54L	0.25	2.74	1.65	1.30E-01	4.04E-01	-5.40
1436042_PM_at	Tln1	TLN1	-0.48	3.17	-1.65	1.30E-01	4.04E-01	-5.40
1441725_PM_at	6530402F18Rik	NA	0.15	2.26	1.65	1.30E-01	4.04E-01	-5.40
1422214_PM_at	Npffr2	NPFFR2	0.18	2.54	1.65	1.30E-01	4.04E-01	-5.40
1442735_PM_at	---	NA	-0.26	2.46	-1.65	1.30E-01	4.04E-01	-5.40
1453218_PM_at	Lce1c	NA	0.15	2.34	1.65	1.30E-01	4.04E-01	-5.40
1417391_PM_a_at	Il16	IL16	-0.33	3.13	-1.65	1.30E-01	4.04E-01	-5.40
1447585_PM_s_at	Mrp56	MRP56	0.42	3.95	1.65	1.30E-01	4.05E-01	-5.40
1420005_PM_s_at	Bmp15	BMP15	0.14	2.19	1.65	1.30E-01	4.05E-01	-5.40
1437932_PM_a_at	Cldn1	CLDN1	0.13	2.00	1.65	1.30E-01	4.05E-01	-5.40
1415988_PM_at	Hdlbp	HDLBP	0.81	4.56	1.65	1.30E-01	4.05E-01	-5.40
1416405_PM_at	Bgn	BGN	-1.19	4.83	-1.65	1.30E-01	4.05E-01	-5.40
1452016_PM_at	Alox5ap	ALOX5AP	0.13	2.42	1.65	1.30E-01	4.05E-01	-5.40
1444761_PM_at	Ccdc8	CCDC8	0.14	2.22	1.65	1.30E-01	4.05E-01	-5.40
1422897_PM_at	Slc22a12	SLC22A12	0.27	3.53	1.65	1.30E-01	4.05E-01	-5.40
1450491_PM_at	Ptger1	PTGER1	0.17	2.56	1.65	1.30E-01	4.05E-01	-5.40
1432212_PM_at	Atcf	NA	0.12	1.97	1.65	1.30E-01	4.05E-01	-5.40
1456971_PM_at	Slc1a7	SLC1A7	0.19	2.55	1.65	1.30E-01	4.05E-01	-5.40
1445132_PM_at	---	NA	0.25	3.29	1.65	1.30E-01	4.05E-01	-5.41
1425271_PM_at	Psmc3ip	PSMC3IP	0.34	3.13	1.65	1.30E-01	4.05E-01	-5.41
1417836_PM_at	Gpx7	GPX7	0.17	2.24	1.65	1.30E-01	4.05E-01	-5.41
1423636_PM_at	Wdr31	WDR31	0.22	2.34	1.64	1.30E-01	4.05E-01	-5.41
1429194_PM_at	Tigd2	TIGD2	-0.49	3.81	-1.64	1.30E-01	4.05E-01	-5.41
1418788_PM_at	Tek	TEK	-0.63	3.52	-1.64	1.30E-01	4.05E-01	-5.41
1433817_PM_at	Agpat3	AGPAT3	-0.43	3.60	-1.64	1.30E-01	4.05E-01	-5.41
1449555_PM_a_at	Fetub	FETUB	0.19	2.29	1.64	1.30E-01	4.05E-01	-5.41
1441884_PM_x_at	Cx3c1l	CX3CL1	0.21	4.16	1.64	1.30E-01	4.05E-01	-5.41
1451893_PM_s_at	Mag1l	MAG1L	0.53	3.11	1.64	1.30E-01	4.05E-01	-5.41
1453765_PM_at	---	NA	0.38	2.71	1.64	1.30E-01	4.05E-01	-5.41
1443088_PM_at	---	NA	0.17	2.69	1.64	1.30E-01	4.05E-01	-5.41
1438854_PM_x_at	Pitpnm1	PITPNM1	0.33	3.34	1.64	1.30E-01	4.05E-01	-5.41
1430393_PM_at	---	NA	0.34	4.02	1.64	1.30E-01	4.05E-01	-5.41
1451554_PM_a_at	Aph1a	APH1A	0.48	3.33	1.64	1.30E-01	4.05E-01	-5.41
1426899_PM_at	Tbc1d23	TBC1D23	-0.16	2.44	-1.64	1.30E-01	4.05E-01	-5.41
1439895_PM_at	AU021025	NA	0.18	2.72	1.64	1.30E-01	4.05E-01	-5.41
1453431_PM_at	2610206C17Rik	NA	0.20	2.23	1.64	1.30E-01	4.05E-01	-5.41
1424709_PM_at	Sc5d	NA	0.20	2.61	1.64	1.30E-01	4.05E-01	-5.41
1454225_PM_s_at	D3Ert751e	C4orf33	0.36	3.11	1.64	1.30E-01	4.05E-01	-5.41
1418371_PM_at	Dynll2	DYNLL2	0.62	4.14	1.64	1.30E-01	4.05E-01	-5.41
1435913_PM_at	B4galnt4	NA	-0.35	2.80	-1.64	1.30E-01	4.05E-01	-5.41
1424862_PM_s_at	Mib2	MI2	-0.16	4.41	-1.64	1.30E-01	4.05E-01	-5.41
1459383_PM_at	Zfp948	NA	0.17	2.28	1.64	1.30E-01	4.05E-01	-5.41
1454102_PM_at	LOC102635844 /// LOC105247647	NA	0.27	2.39	1.64	1.30E-01	4.05E-01	-5.41
1460495_PM_s_at	Htra2	HTRA2	-0.33	3.80	-1.64	1.30E-01	4.05E-01	-5.41
1440927_PM_x_at	Apol11b	APOL1	0.30	2.31	1.64	1.30E-01	4.05E-01	-5.41
1421676_PM_at	Samt4	NA	0.14	2.11	1.64	1.30E-01	4.05E-01	-5.41
1427171_PM_at	Rlf	RLF	-0.47	4.00	-1.64	1.30E-01	4.05E-01	-5.41
1419049_PM_at	Pcnx	PCNX1	-0.47	3.55	-1.64	1.30E-01	4.05E-01	-5.41
1432462_PM_a_at	Med27	MED27	0.25	2.38	1.64	1.30E-01	4.06E-01	-5.41
1448023_PM_at	Kalrn	KALRN	-0.36	3.33	-1.64	1.30E-01	4.06E-01	-5.41
1454457_PM_at	4930439G18Rik	NA	0.18	3.31	1.64	1.30E-01	4.06E-01	-5.41
1450544_PM_at	Efcc1	EFCC1	0.22	2.50	1.64	1.30E-01	4.06E-01	-5.41
1457910_PM_at	---	NA	0.17	1.99	1.64	1.30E-01	4.06E-01	-5.41
1452701_PM_x_at	Uba52	KXD1	-0.55	7.60	-1.64	1.30E-01	4.06E-01	-5.41
1444573_PM_at	Lmtk3	NA	0.21	2.84	1.64	1.30E-01	4.06E-01	-5.41
1444722_PM_at	Psme4	PSME4	0.26	2.78	1.64	1.30E-01	4.06E-01	-5.41
1443848_PM_at	---	NA	0.34	5.55	1.64	1.30E-01	4.06E-01	-5.41
1426182_PM_a_at	Klrc1	KLRC4-KLRK1	0.14	2.10	1.64	1.31E-01	4.06E-01	-5.41
1442104_PM_at	---	NA	0.17	2.25	1.64	1.31E-01	4.06E-01	-5.41
1441807_PM_s_at	Fam228b	NA	-0.49	3.18	-1.64	1.31E-01	4.06E-01	-5.41
1459174_PM_at	---	NA	0.41	3.43	1.64	1.31E-01	4.06E-01	-5.41

144390_PM_at	Ntrk1	NTRK1	0.19	2.45	1.64	1.31E-01	4.06E-01	-5.41
1427822_PM_a_at	Copg2os2	NA	1.03	6.82	1.64	1.31E-01	4.06E-01	-5.41
1417128_PM_at	Plekho1	PLEKHO1	0.32	2.80	1.64	1.31E-01	4.06E-01	-5.41
1416395_PM_at	Guk1	GUK1	-0.45	5.28	-1.64	1.31E-01	4.06E-01	-5.41
1442335_PM_at	Has1	NA	0.30	2.49	1.64	1.31E-01	4.06E-01	-5.41
1450656_PM_at	Gna13	GNA13	0.22	2.58	1.64	1.31E-01	4.06E-01	-5.41
1460096_PM_at	---	NA	0.18	2.10	1.64	1.31E-01	4.06E-01	-5.41
1455352_PM_at	U2surp	U2SURP	-0.42	3.58	-1.64	1.31E-01	4.06E-01	-5.41
1425178_PM_s_at	Shmt1	SHMT1	-0.32	2.96	-1.64	1.31E-01	4.06E-01	-5.41
1447046_PM_at	---	NA	-0.17	2.27	-1.64	1.31E-01	4.06E-01	-5.41
1425457_PM_a_at	Grb10	GRB10	0.21	2.16	1.64	1.31E-01	4.06E-01	-5.41
1458889_PM_at	Evl	NA	0.23	2.47	1.64	1.31E-01	4.06E-01	-5.41
1416800_PM_at	Trpm7	TRPM7	0.24	3.17	1.64	1.31E-01	4.06E-01	-5.41
1442354_PM_at	B230325K18Rik	NA	0.29	2.87	1.64	1.31E-01	4.06E-01	-5.41
1440796_PM_at	Cfap69	CFAP69	0.50	3.06	1.64	1.31E-01	4.06E-01	-5.41
1440513_PM_at	C80258	NA	0.48	3.28	1.64	1.31E-01	4.06E-01	-5.41
1438682_PM_at	Pik3r1	PIK3R1	-0.49	5.22	-1.64	1.31E-01	4.06E-01	-5.41
1419361_PM_at	Ss18	SS18	0.23	2.50	1.64	1.31E-01	4.06E-01	-5.41
1427727_PM_x_at	Psg19	CEACAM3	-0.25	2.11	-1.64	1.31E-01	4.06E-01	-5.41
1424097_PM_at	Elov17	ELOVL7	-0.21	2.43	-1.64	1.31E-01	4.06E-01	-5.41
1437016_PM_x_at	Rap2c	RAP2C	-0.50	4.43	-1.64	1.31E-01	4.06E-01	-5.41
1428882_PM_at	Wipi2	WIPI2	0.22	3.13	1.64	1.31E-01	4.06E-01	-5.41
1451846_PM_at	Nebl	NA	-0.58	2.80	-1.64	1.31E-01	4.06E-01	-5.41
1425490_PM_a_at	Wdr13	WDR13	0.24	2.50	1.64	1.31E-01	4.06E-01	-5.41
1459441_PM_at	---	NA	0.19	2.15	1.64	1.31E-01	4.07E-01	-5.41
1420964_PM_at	Enc1	ENC1	-0.65	4.67	-1.64	1.31E-01	4.07E-01	-5.41
1438004_PM_at	Papd7	PAPD7	-0.28	3.71	-1.64	1.31E-01	4.07E-01	-5.41
1452074_PM_at	Tmem135	TMEM135	-0.23	2.85	-1.64	1.31E-01	4.07E-01	-5.41
1416955_PM_at	Slc25a10	SLC25A10	0.15	2.42	1.64	1.31E-01	4.07E-01	-5.41
1446413_PM_at	---	NA	0.15	2.40	1.64	1.31E-01	4.07E-01	-5.41
1460205_PM_at	Dcakd	DCAKD	0.16	2.46	1.64	1.31E-01	4.07E-01	-5.41
1431186_PM_at	Dlg5	DLG5	0.17	2.21	1.64	1.31E-01	4.07E-01	-5.41
1447549_PM_x_at	Ninj1	NINJ1	0.17	2.80	1.64	1.31E-01	4.07E-01	-5.41
1439230_PM_at	Ccdc185	CCDC185	0.18	2.95	1.64	1.31E-01	4.07E-01	-5.41
1459480_PM_at	D6Ert90e	NA	0.19	2.65	1.64	1.31E-01	4.07E-01	-5.41
1425971_PM_at	---	NA	0.20	2.34	1.64	1.31E-01	4.07E-01	-5.41
1429600_PM_at	Mthfd2l	MTHFD2L	0.40	2.40	1.64	1.31E-01	4.07E-01	-5.41
1420631_PM_a_at	Bkcap	BLCAP	-0.52	5.06	-1.64	1.31E-01	4.07E-01	-5.41
1429197_PM_s_at	Rabgap1l	RABGAP1L	-0.36	2.63	-1.64	1.31E-01	4.07E-01	-5.41
1421412_PM_at	Gsc	GSC	0.13	2.38	1.64	1.31E-01	4.07E-01	-5.41
1457436_PM_at	Tbc1d7	TBC1D7	0.39	3.38	1.64	1.31E-01	4.07E-01	-5.41
1416102_PM_at	Ywhaz	YWHAZ	-0.54	8.89	-1.64	1.31E-01	4.07E-01	-5.41
1451330_PM_a_at	Inpp5b	INPP5B	0.37	3.51	1.64	1.31E-01	4.07E-01	-5.41
1434106_PM_at	Epm2aip1	EPM2AI1	-0.85	4.70	-1.64	1.31E-01	4.07E-01	-5.41
1445231_PM_at	Gm41028	NA	0.17	2.24	1.64	1.31E-01	4.07E-01	-5.41
1457018_PM_at	---	NA	0.18	2.17	1.64	1.31E-01	4.07E-01	-5.42
1416621_PM_at	Llg1	LLGL1	0.30	3.02	1.64	1.31E-01	4.07E-01	-5.41
1437106_PM_at	Kdm5a	KDM5A	0.52	4.67	1.64	1.31E-01	4.07E-01	-5.42
1445584_PM_at	---	NA	0.18	2.08	1.64	1.31E-01	4.07E-01	-5.42
1436781_PM_at	Man2b1	ACO10422.5	0.18	2.51	1.64	1.31E-01	4.07E-01	-5.42
1434322_PM_at	Mical2	MICAL2	0.19	2.34	1.64	1.31E-01	4.07E-01	-5.42
1428481_PM_s_at	Cdc8	CDC8	0.37	2.58	1.64	1.31E-01	4.07E-01	-5.42
1426483_PM_at	Prkrir	THAP12	-0.38	4.13	-1.64	1.31E-01	4.07E-01	-5.42
1444495_PM_at	---	NA	0.25	2.61	1.64	1.31E-01	4.07E-01	-5.42
1416965_PM_at	Pcsk1n	PCSK1N	0.33	3.19	1.64	1.31E-01	4.07E-01	-5.42
1416369_PM_at	Hiat1	MFSD14B	-0.55	4.41	-1.64	1.31E-01	4.07E-01	-5.42
1447246_PM_at	Gm9873	NA	0.28	2.71	1.64	1.31E-01	4.07E-01	-5.42
1448224_PM_at	Tfam	TFAM	-0.35	3.11	-1.64	1.32E-01	4.07E-01	-5.42
1449838_PM_at	Crisp3	CRISP2	0.15	1.97	1.64	1.32E-01	4.07E-01	-5.42
1451761_PM_at	Hoxb4	HOXB4	0.15	2.15	1.64	1.32E-01	4.07E-01	-5.42
1452954_PM_at	Ube2c	UBE2C	0.32	2.94	1.64	1.32E-01	4.07E-01	-5.42
1417679_PM_at	Gfi1	GFI1	0.33	2.28	1.64	1.32E-01	4.07E-01	-5.42
1457890_PM_at	D6Ert234e	NA	0.36	3.16	1.64	1.32E-01	4.07E-01	-5.42
1458543_PM_at	---	NA	-0.43	4.46	-1.64	1.32E-01	4.07E-01	-5.42
1459885_PM_s_at	Cox7c /// LOC102642884	COX7C	-0.22	2.35	-1.64	1.32E-01	4.07E-01	-5.42
1437612_PM_at	Ili1	NA	0.18	2.29	1.64	1.32E-01	4.07E-01	-5.42
1454667_PM_at	Snx8	SNX8	0.24	3.98	1.64	1.32E-01	4.07E-01	-5.42
1458585_PM_at	---	NA	0.16	2.14	1.64	1.32E-01	4.07E-01	-5.42
1433963_PM_a_at	Fermt3	FERMT3	0.16	2.49	1.64	1.32E-01	4.07E-01	-5.42
1449376_PM_at	Nicn1	NICN1	0.32	2.89	1.64	1.32E-01	4.07E-01	-5.42
1436245_PM_at	Usp20	USP20	0.49	2.74	1.64	1.32E-01	4.07E-01	-5.42
1450141_PM_at	Abcg3	ABCG2	0.15	2.40	1.64	1.32E-01	4.07E-01	-5.42
1434291_PM_a_at	Serf1	SERF1B	-0.63	3.66	-1.64	1.32E-01	4.07E-01	-5.42
1436841_PM_at	Fam63b	MINDY2	-0.56	4.03	-1.64	1.32E-01	4.07E-01	-5.42
1421237_PM_at	Tmpo	TMPO	-0.23	2.25	-1.64	1.32E-01	4.07E-01	-5.42

1420273_PM_x_at	Samhd1	SAMHD1	0.15	2.17	1.64	1.32E-01	4.07E-01	-5.42
1447631_PM_at	Kat7	KAT7	0.25	2.67	1.64	1.32E-01	4.07E-01	-5.42
1457844_PM_a_at	Nol4l	NOL4L	0.38	2.47	1.64	1.32E-01	4.07E-01	-5.42
1440098_PM_at	D030018L15Rik	NA	0.16	2.42	1.64	1.32E-01	4.07E-01	-5.42
1417445_PM_at	Ndc80	NDC80	0.16	2.59	1.64	1.32E-01	4.07E-01	-5.42
1436227_PM_at	Lefty2	LEFTY1	0.25	3.79	1.64	1.32E-01	4.07E-01	-5.42
1444558_PM_at	---	NA	0.33	2.72	1.64	1.32E-01	4.07E-01	-5.42
1456199_PM_x_at	Ranbp9	RANBP9	-0.89	8.37	-1.64	1.32E-01	4.07E-01	-5.42
1448326_PM_a_at	Crabp1	CRABP1	0.16	2.21	1.64	1.32E-01	4.07E-01	-5.42
1422770_PM_at	Rad51d	RAD51D	0.19	2.98	1.64	1.32E-01	4.07E-01	-5.42
1440208_PM_at	Rac2	RAC2	0.23	2.48	1.64	1.32E-01	4.07E-01	-5.42
1453238_PM_s_at	---	NA	0.56	6.83	1.64	1.32E-01	4.07E-01	-5.42
1416291_PM_at	Psmc4	PSMC4	-0.57	5.44	-1.64	1.32E-01	4.07E-01	-5.42
1428389_PM_s_at	Wdr43	WDR43	-0.34	3.06	-1.64	1.32E-01	4.07E-01	-5.42
1431558_PM_at	Z310016D03Rik	NA	0.18	2.42	1.64	1.32E-01	4.07E-01	-5.42
1437183_PM_at	Lrrc4b	LRRC4B	0.25	2.75	1.64	1.32E-01	4.07E-01	-5.42
1442540_PM_at	C77609	NA	0.51	2.84	1.64	1.32E-01	4.07E-01	-5.42
1457941_PM_at	Gmeb2	GMEB2	0.15	2.23	1.64	1.32E-01	4.07E-01	-5.42
1418720_PM_at	Cops7b	COPS7B	0.17	2.72	1.64	1.32E-01	4.07E-01	-5.42
1445890_PM_at	Gm36901	NA	0.18	2.28	1.64	1.32E-01	4.07E-01	-5.42
1449302_PM_at	Abca2	ABCA2	0.19	2.26	1.64	1.32E-01	4.07E-01	-5.42
1439546_PM_at	Golga7b	GOLGA7B	0.25	2.86	1.64	1.32E-01	4.07E-01	-5.42
1455106_PM_a_at	Ckb	CKB	-0.61	7.25	-1.63	1.32E-01	4.08E-01	-5.42
1450013_PM_at	My12a	MYL12A	0.15	2.56	1.63	1.32E-01	4.08E-01	-5.42
AFFX-r2-Bs-lys-3_at	---	NA	0.15	2.13	1.63	1.32E-01	4.08E-01	-5.42
1457951_PM_at	---	NA	0.36	2.46	1.63	1.32E-01	4.08E-01	-5.42
1448418_PM_s_at	Dcaf11	AL136295.3	0.38	5.31	1.63	1.32E-01	4.08E-01	-5.42
1442904_PM_at	Chst2	NA	0.13	2.24	1.63	1.32E-01	4.08E-01	-5.42
1418871_PM_a_at	Phgr1	NA	0.13	2.15	1.63	1.32E-01	4.08E-01	-5.42
1459388_PM_at	---	NA	0.29	2.27	1.63	1.32E-01	4.08E-01	-5.42
1459810_PM_at	1110008F13Rik	TGIF2-C20orf24	-0.14	3.11	-1.63	1.32E-01	4.08E-01	-5.42
1452716_PM_at	Fam213a	FAM213A	-0.70	8.39	-1.63	1.32E-01	4.08E-01	-5.42
1443138_PM_at	---	NA	0.27	2.81	1.63	1.32E-01	4.08E-01	-5.42
1424081_PM_at	Pcgf6	PCGF6	-0.41	3.36	-1.63	1.32E-01	4.08E-01	-5.42
1444314_PM_at	---	NA	0.20	2.40	1.63	1.32E-01	4.08E-01	-5.42
1458255_PM_at	---	NA	0.31	2.84	1.63	1.32E-01	4.08E-01	-5.42
1434208_PM_at	Rnf169	RNF169	-0.32	2.53	-1.63	1.32E-01	4.08E-01	-5.42
1444215_PM_at	Gm33298	NA	-0.51	3.39	-1.63	1.32E-01	4.08E-01	-5.42
1425534_PM_at	Stau2	STAU2	-0.40	2.63	-1.63	1.32E-01	4.08E-01	-5.42
1454184_PM_a_at	Ikbbk	IKBKB	0.30	3.06	1.63	1.32E-01	4.08E-01	-5.42
1438675_PM_at	Sfswap	SFSWAP	-0.53	4.56	-1.63	1.32E-01	4.08E-01	-5.42
1416221_PM_at	Fstl1	FSTL1	-0.26	2.66	-1.63	1.32E-01	4.08E-01	-5.42
1436668_PM_at	Eef2kmt	FAM86B2	-0.15	2.37	-1.63	1.32E-01	4.08E-01	-5.42
1456769_PM_at	Dusp3	DUSP3	0.57	4.59	1.63	1.32E-01	4.08E-01	-5.42
1424907_PM_a_at	Farsa	FARSA	-0.14	2.25	-1.63	1.32E-01	4.08E-01	-5.42
1425284_PM_a_at	Rab27a	RAB27A	0.16	2.03	1.63	1.32E-01	4.08E-01	-5.42
1450321_PM_at	Zfp354c	ZNF354C	0.27	2.59	1.63	1.32E-01	4.08E-01	-5.42
1448408_PM_at	Hps1	HPS1	0.19	2.64	1.63	1.32E-01	4.08E-01	-5.42
1436960_PM_at	Brd3	BRD3	-0.46	4.51	-1.63	1.32E-01	4.08E-01	-5.42
1418019_PM_at	Cpd	CPD	-0.21	2.49	-1.63	1.32E-01	4.08E-01	-5.42
1451814_PM_a_at	Htatip2	HTATIP2	-0.16	2.50	-1.63	1.32E-01	4.08E-01	-5.42
1441776_PM_at	Tspan11	TSPAN11	0.22	2.36	1.63	1.32E-01	4.08E-01	-5.42
1438551_PM_at	Neurog1	NEUROG1	0.22	2.26	1.63	1.32E-01	4.08E-01	-5.42
1458893_PM_at	---	NA	0.19	2.32	1.63	1.32E-01	4.08E-01	-5.42
1437969_PM_s_at	Tsr3	TSR3	-0.23	2.37	-1.63	1.32E-01	4.08E-01	-5.42
1434746_PM_at	Mga	MGA	-0.72	5.01	-1.63	1.32E-01	4.08E-01	-5.42
1441072_PM_at	---	NA	-0.40	4.97	-1.63	1.32E-01	4.08E-01	-5.42
1452028_PM_a_at	Cdh23	CDH23	0.23	2.60	1.63	1.32E-01	4.08E-01	-5.42
1457921_PM_at	Fam3a	FAM3A	0.28	2.70	1.63	1.33E-01	4.08E-01	-5.42
1429828_PM_at	1700024P04Rik	NA	0.12	2.09	1.63	1.33E-01	4.08E-01	-5.42
1417127_PM_at	Msx1	MSX1	0.28	2.71	1.63	1.33E-01	4.08E-01	-5.42
1458980_PM_at	---	NA	0.67	2.19	1.63	1.33E-01	4.08E-01	-5.42
1439939_PM_at	---	NA	-0.23	2.38	-1.63	1.33E-01	4.08E-01	-5.42
1434497_PM_at	4933431E20Rik	NA	-0.28	4.34	-1.63	1.33E-01	4.08E-01	-5.42
1422652_PM_at	Cryga	CRYGA	0.14	2.12	1.63	1.33E-01	4.08E-01	-5.42
1420749_PM_a_at	Pou6f1	POU6F1	0.14	2.31	1.63	1.33E-01	4.08E-01	-5.42
1423191_PM_at	Fnbp4	FNBP4	0.21	3.21	1.63	1.33E-01	4.08E-01	-5.42
1429143_PM_at	Tekt3	TEKT3	0.22	2.59	1.63	1.33E-01	4.08E-01	-5.42
1446927_PM_at	---	NA	0.23	2.37	1.63	1.33E-01	4.08E-01	-5.42
1459157_PM_at	---	NA	0.23	2.44	1.63	1.33E-01	4.08E-01	-5.42
1436729_PM_at	Afap1	AFAP1	0.45	4.31	1.63	1.33E-01	4.08E-01	-5.42
1417635_PM_at	Spa17	SPA17	0.62	3.09	1.63	1.33E-01	4.08E-01	-5.42
1425561_PM_at	Trnt1	TRNT1	-0.47	4.66	-1.63	1.33E-01	4.08E-01	-5.42
1420777_PM_a_at	4933400A11Rik	NA	0.12	2.04	1.63	1.33E-01	4.08E-01	-5.42
1434178_PM_at	Kmt2c	KMT2C	-0.51	2.91	-1.63	1.33E-01	4.08E-01	-5.42

1420067_PM_at	Cd160	NA	0.16	2.78	1.63	1.33E-01	4.08E-01	-5.42
1418710_PM_at	Cd59a	CD59	0.54	3.57	1.63	1.33E-01	4.08E-01	-5.42
1442679_PM_at	---	NA	0.15	2.41	1.63	1.33E-01	4.08E-01	-5.42
1458773_PM_at	---	NA	0.29	2.81	1.63	1.33E-01	4.08E-01	-5.42
1445949_PM_at	---	NA	0.17	2.38	1.63	1.33E-01	4.09E-01	-5.43
1430685_PM_at	Fam131b	FAM131B	0.36	3.62	1.63	1.33E-01	4.09E-01	-5.43
1436710_PM_at	Zswim4	ZSWIM4	0.20	2.56	1.63	1.33E-01	4.09E-01	-5.43
1442310_PM_at	Pip4k2a	NA	0.25	2.85	1.63	1.33E-01	4.09E-01	-5.43
1427343_PM_at	Rasd2	RASD2	-0.18	2.36	-1.63	1.33E-01	4.09E-01	-5.43
1454445_PM_at	---	NA	0.24	2.44	1.63	1.33E-01	4.09E-01	-5.43
1421920_PM_a_at	Ccr9	CCR9	0.22	2.45	1.63	1.33E-01	4.09E-01	-5.43
1454953_PM_at	Rnf157	RNF157	-0.47	3.36	-1.63	1.33E-01	4.09E-01	-5.43
1434396_PM_a_at	Myf6	MYL6	-0.33	8.83	-1.63	1.33E-01	4.09E-01	-5.43
1436558_PM_at	Taf1d	NA	0.34	3.19	1.63	1.33E-01	4.09E-01	-5.43
1423377_PM_at	Igfbpl1	IGFBPL1	0.18	3.16	1.63	1.33E-01	4.09E-01	-5.43
1425175_PM_at	C1qf3	C1QL3	-0.91	3.69	-1.63	1.33E-01	4.09E-01	-5.43
1439299_PM_at	---	NA	0.25	2.31	1.63	1.33E-01	4.09E-01	-5.43
1441181_PM_at	---	NA	0.37	3.80	1.63	1.33E-01	4.09E-01	-5.43
1447940_PM_a_at	Braf	NA	0.62	2.41	1.63	1.33E-01	4.09E-01	-5.43
1422609_PM_at	Arpp19	ARPP19	-0.60	5.36	-1.63	1.33E-01	4.09E-01	-5.43
1455900_PM_x_at	Tgm2	TGM2	-0.77	5.75	-1.63	1.33E-01	4.09E-01	-5.43
1441009_PM_at	4732491K20Rik	NA	0.15	2.26	1.63	1.33E-01	4.09E-01	-5.43
1458079_PM_at	Usp40	USP40	0.20	3.32	1.63	1.33E-01	4.09E-01	-5.43
1422870_PM_at	Hoxc4	HOXC4	0.17	2.32	1.63	1.33E-01	4.09E-01	-5.43
1445352_PM_at	---	NA	0.23	2.96	1.63	1.33E-01	4.09E-01	-5.43
1447394_PM_at	Cka4c-ps	NA	0.25	2.24	1.63	1.33E-01	4.09E-01	-5.43
1455946_PM_x_at	Tmsb10	TMSB10	0.69	7.73	1.63	1.33E-01	4.09E-01	-5.43
1445066_PM_at	---	NA	0.15	2.31	1.63	1.33E-01	4.09E-01	-5.43
1450593_PM_at	Ifna13 /// Ifna15 /// Ifna6	IFNA6	0.19	2.45	1.63	1.33E-01	4.09E-01	-5.43
1443427_PM_at	---	NA	0.20	2.31	1.63	1.33E-01	4.09E-01	-5.43
1450675_PM_at	Smap2	SMAP2	-0.73	5.71	-1.63	1.33E-01	4.09E-01	-5.43
1437543_PM_at	Fubp1	FUBP1	0.24	3.18	1.63	1.33E-01	4.09E-01	-5.43
1453241_PM_a_at	2810047C21Rik1 /// Gm20482 /// Gm3912 /// LOC105242405	NA	0.42	3.67	1.63	1.33E-01	4.09E-01	-5.43
1453304_PM_s_at	Ly6e	LY6E	-0.78	4.43	-1.63	1.33E-01	4.09E-01	-5.43
1451024_PM_at	S1pr4	S1PR4	0.21	2.62	1.63	1.33E-01	4.09E-01	-5.43
1443203_PM_at	---	NA	0.25	2.60	1.63	1.33E-01	4.09E-01	-5.43
1450640_PM_x_at	Atp5k	ATP5I	0.41	5.96	1.63	1.33E-01	4.09E-01	-5.43
1416040_PM_at	Lipf	LIPF	0.16	2.49	1.63	1.33E-01	4.09E-01	-5.43
1429801_PM_at	Fam219a	FAM219A	0.17	2.25	1.63	1.33E-01	4.09E-01	-5.43
1442347_PM_at	Lrp8	LRP8	-0.30	2.97	-1.63	1.33E-01	4.09E-01	-5.43
1425054_PM_a_at	Tmem234	TMEM234	0.17	2.29	1.63	1.33E-01	4.09E-01	-5.43
1433974_PM_at	Sephs1	SEPHS1	0.20	2.95	1.63	1.33E-01	4.09E-01	-5.43
1429397_PM_a_at	Fam71d	FAM71D	0.15	2.29	1.63	1.34E-01	4.09E-01	-5.43
1452239_PM_at	Gt(ROSA)26Sor	NA	-0.42	4.45	-1.63	1.34E-01	4.10E-01	-5.43
1447728_PM_x_at	Hspa9	HSPA9	0.14	2.79	1.63	1.34E-01	4.10E-01	-5.43
1438001_PM_x_at	Reep5	REEP5	-0.83	6.93	-1.63	1.34E-01	4.10E-01	-5.43
1423744_PM_x_at	Eif2s3x	EIF2S3	-0.48	6.28	-1.63	1.34E-01	4.10E-01	-5.43
1421928_PM_at	Epha4	EPHA4	-0.40	2.97	-1.63	1.34E-01	4.10E-01	-5.43
1443545_PM_at	---	NA	-0.39	3.44	-1.63	1.34E-01	4.10E-01	-5.43
1426735_PM_at	Iars2	IARS2	-0.35	4.53	-1.63	1.34E-01	4.10E-01	-5.43
1438710_PM_at	Htr1a	HTR1A	-0.28	2.84	-1.63	1.34E-01	4.10E-01	-5.43
1444963_PM_at	---	NA	0.13	2.49	1.63	1.34E-01	4.10E-01	-5.43
1449645_PM_s_at	Cct3	CCT3	-0.38	3.06	-1.63	1.34E-01	4.10E-01	-5.43
1432727_PM_at	Psm11	PSMD11	0.29	3.01	1.63	1.34E-01	4.10E-01	-5.43
1455472_PM_at	Vezt	VEZT	-0.40	3.67	-1.63	1.34E-01	4.10E-01	-5.43
1453991_PM_at	Cenpo	CENPO	0.16	2.35	1.63	1.34E-01	4.10E-01	-5.43
1417447_PM_at	Tcf21	TCF21	0.19	1.95	1.63	1.34E-01	4.10E-01	-5.43
1424198_PM_at	Dlg5	DLG5	-0.45	4.04	-1.63	1.34E-01	4.10E-01	-5.43
1438524_PM_x_at	Pnrc1	PNRC1	-0.20	2.28	-1.63	1.34E-01	4.10E-01	-5.43
1439476_PM_at	Dsg2	DSG2	0.17	2.46	1.63	1.34E-01	4.10E-01	-5.43
1440635_PM_at	Palld	PALLD	0.17	2.33	1.63	1.34E-01	4.10E-01	-5.43
1443224_PM_at	---	NA	0.18	2.15	1.63	1.34E-01	4.10E-01	-5.43
1440138_PM_at	Ahd1	AHDC1	0.21	2.50	1.63	1.34E-01	4.10E-01	-5.43
1439849_PM_at	Trabd2b	TRABD2B	0.32	2.71	1.63	1.34E-01	4.10E-01	-5.43
1416050_PM_a_at	Scarb1	SCARB1	0.19	2.60	1.63	1.34E-01	4.10E-01	-5.43
1431428_PM_a_at	Nosip	NOSIP	0.30	2.98	1.63	1.34E-01	4.10E-01	-5.43
1419571_PM_at	Slc28a3	NA	0.19	2.30	1.63	1.34E-01	4.10E-01	-5.43
1425466_PM_at	Senp2	SENP2	0.17	2.33	1.63	1.34E-01	4.10E-01	-5.43
1428839_PM_at	Wdr53	WDR53	0.38	2.63	1.63	1.34E-01	4.10E-01	-5.43
1421886_PM_at	Sos1	SOS1	0.40	4.63	1.63	1.34E-01	4.10E-01	-5.43
1433774_PM_x_at	Cog1	COG1	0.44	3.98	1.63	1.34E-01	4.10E-01	-5.43
1444071_PM_at	9630013A20Rik	NA	-0.22	2.33	-1.63	1.34E-01	4.10E-01	-5.43
1441563_PM_at	Cep57l1	CEP57L1	0.25	3.77	1.63	1.34E-01	4.10E-01	-5.43

1453460_PM_at	1700012111Rik	NA	-0.14	2.39	-1.63	1.34E-01	4.10E-01	-5.43
1422143_PM_at	Akap7	NA	0.14	2.22	1.63	1.34E-01	4.10E-01	-5.43
1451547_PM_at	Iyd	IYD	-0.26	2.73	-1.63	1.34E-01	4.10E-01	-5.43
1427599_PM_at	Boll	BOLL	-0.24	2.34	-1.63	1.34E-01	4.10E-01	-5.43
1425444_PM_a_at	Tgfbr2	TGFBR2	0.27	2.26	1.63	1.34E-01	4.10E-01	-5.43
1416546_PM_a_at	Rpl6	RPL6	-0.32	7.48	-1.63	1.34E-01	4.10E-01	-5.43
1421984_PM_at	Stc1	NA	0.17	2.44	1.62	1.34E-01	4.10E-01	-5.43
1455975_PM_x_at	Rnf114	RNF114	-0.57	5.10	-1.62	1.34E-01	4.10E-01	-5.43
1447701_PM_x_at	Idh3a	IDH3A	-0.23	5.45	-1.62	1.34E-01	4.10E-01	-5.43
1449747_PM_at	Ppp1r35	NA	-0.20	3.04	-1.62	1.34E-01	4.10E-01	-5.43
1447336_PM_at	Gm10658	NA	0.13	2.32	1.62	1.34E-01	4.10E-01	-5.43
1452072_PM_at	Myct1	MYCT1	0.17	2.29	1.62	1.34E-01	4.10E-01	-5.43
1430947_PM_at	4930549C15Rik	NA	0.18	2.45	1.62	1.34E-01	4.10E-01	-5.43
1431903_PM_at	4930524C18Rik	NA	0.19	2.28	1.62	1.34E-01	4.10E-01	-5.43
1421796_PM_a_at	Efna5	EFNA5	0.20	2.32	1.62	1.34E-01	4.10E-01	-5.43
1421248_PM_at	Syn3	SYN3	0.21	2.67	1.62	1.34E-01	4.10E-01	-5.43
1422997_PM_s_at	Acot1 /// Acot2	ACOT1	0.36	3.50	1.62	1.34E-01	4.11E-01	-5.43
1419539_PM_at	Irx4	IRX4	0.11	1.96	1.62	1.34E-01	4.11E-01	-5.43
1428850_PM_x_at	Cd99	NA	0.18	2.19	1.62	1.34E-01	4.11E-01	-5.43
1457002_PM_at	Zfp408	ZNF408	-0.48	4.26	-1.62	1.34E-01	4.11E-01	-5.43
1422949_PM_at	Nos1	NOS1	-0.19	2.45	-1.62	1.34E-01	4.11E-01	-5.43
1438250_PM_s_at	Ak6 /// LOC105247169 /// Taf9	TAF9	-0.49	8.16	-1.62	1.34E-01	4.11E-01	-5.44
1459162_PM_at	---	NA	-0.42	3.59	-1.62	1.34E-01	4.11E-01	-5.44
1456546_PM_at	1700097N02Rik	NA	0.20	2.42	1.62	1.34E-01	4.11E-01	-5.44
1444909_PM_at	---	NA	0.20	2.52	1.62	1.34E-01	4.11E-01	-5.44
1455665_PM_at	Lonrf1	LONRF1	-0.51	6.30	-1.62	1.34E-01	4.11E-01	-5.44
1446572_PM_at	---	NA	-0.31	2.61	-1.62	1.34E-01	4.11E-01	-5.44
1444316_PM_at	---	NA	0.14	2.28	1.62	1.34E-01	4.11E-01	-5.44
1454115_PM_at	4930572J10Rik /// LOC102642103	NA	0.15	2.13	1.62	1.34E-01	4.11E-01	-5.44
1446577_PM_at	---	NA	0.21	2.54	1.62	1.34E-01	4.11E-01	-5.44
1456979_PM_at	---	NA	0.27	2.40	1.62	1.34E-01	4.11E-01	-5.44
1452965_PM_at	Ankrd13d	ANKRD13D	0.47	3.71	1.62	1.34E-01	4.11E-01	-5.44
1427058_PM_at	Eif4a-ps4 /// Eif4a1	EIF4A1	-0.68	4.68	-1.62	1.35E-01	4.11E-01	-5.44
1421903_PM_at	Med29	MED29	0.16	2.34	1.62	1.35E-01	4.11E-01	-5.44
1419712_PM_at	Il3ra	IL3RA	0.22	2.70	1.62	1.35E-01	4.11E-01	-5.44
1440806_PM_x_at	---	NA	0.23	2.56	1.62	1.35E-01	4.11E-01	-5.44
1458762_PM_at	AU015230	NA	0.26	2.12	1.62	1.35E-01	4.11E-01	-5.44
1447861_PM_x_at	Meis2	MEIS2	-0.31	2.33	-1.62	1.35E-01	4.11E-01	-5.44
1442885_PM_at	Scap	SCAP	0.13	2.24	1.62	1.35E-01	4.11E-01	-5.44
1430113_PM_at	Sh2d6	SH2D6	0.20	2.49	1.62	1.35E-01	4.11E-01	-5.44
1443670_PM_at	Odf3b	ODF3B	0.32	3.46	1.62	1.35E-01	4.11E-01	-5.44
1445410_PM_at	Naa35	NA	0.36	2.48	1.62	1.35E-01	4.11E-01	-5.44
1444323_PM_at	Ccnd3	CCND3	0.15	2.02	1.62	1.35E-01	4.11E-01	-5.44
1446299_PM_at	---	NA	0.21	2.11	1.62	1.35E-01	4.11E-01	-5.44
1436972_PM_at	Gpr61	GPR61	0.28	2.85	1.62	1.35E-01	4.11E-01	-5.44
1460037_PM_at	Fam98b	FAM98B	-0.44	6.61	-1.62	1.35E-01	4.11E-01	-5.44
1459333_PM_at	---	NA	0.18	2.34	1.62	1.35E-01	4.11E-01	-5.44
1452294_PM_at	Pcdh1	PCDH1	0.18	2.47	1.62	1.35E-01	4.11E-01	-5.44
1446961_PM_at	---	NA	0.29	5.60	1.62	1.35E-01	4.11E-01	-5.44
1431977_PM_at	4933402J15Rik	NA	0.15	2.19	1.62	1.35E-01	4.11E-01	-5.44
1429874_PM_at	Spat17	SPATA17	0.20	2.72	1.62	1.35E-01	4.11E-01	-5.44
1418418_PM_a_at	Pri8a6	NA	0.16	2.59	1.62	1.35E-01	4.11E-01	-5.44
1429494_PM_at	Trim35	NA	0.26	2.77	1.62	1.35E-01	4.11E-01	-5.44
1455483_PM_at	Zfp148	ZNF148	-0.40	3.02	-1.62	1.35E-01	4.11E-01	-5.44
1436809_PM_a_at	Spin1	SPIN1	-0.59	8.03	-1.62	1.35E-01	4.11E-01	-5.44
1423141_PM_at	Lipa	LIPA	-0.52	3.56	-1.62	1.35E-01	4.11E-01	-5.44
1422277_PM_at	Gira1	GLRA1	0.17	2.34	1.62	1.35E-01	4.11E-01	-5.44
1443048_PM_at	---	NA	0.26	3.13	1.62	1.35E-01	4.11E-01	-5.44
1431874_PM_at	4931429L15Rik	NA	0.15	2.42	1.62	1.35E-01	4.11E-01	-5.44
1423793_PM_at	Atg13	ATG13	0.22	2.89	1.62	1.35E-01	4.12E-01	-5.44
1436479_PM_a_at	Dpp7	DPP7	0.18	2.39	1.62	1.35E-01	4.12E-01	-5.44
1435837_PM_at	Cryab	CRYAB	0.19	2.45	1.62	1.35E-01	4.12E-01	-5.44
1431496_PM_at	B230104F01Rik	NA	0.20	2.81	1.62	1.35E-01	4.12E-01	-5.44
1460266_PM_at	1700094J05Rik	NA	0.22	3.18	1.62	1.35E-01	4.12E-01	-5.44
1430201_PM_at	---	NA	0.16	2.36	1.62	1.35E-01	4.12E-01	-5.44
1432319_PM_at	1700085C21Rik	NA	0.17	2.62	1.62	1.35E-01	4.12E-01	-5.44
1420708_PM_at	Traip	TRAIIP	0.18	2.53	1.62	1.35E-01	4.12E-01	-5.44
1441012_PM_at	---	NA	0.26	2.33	1.62	1.35E-01	4.12E-01	-5.44
1428744_PM_s_at	Bri3bp	BRI3BP	-0.59	4.05	-1.62	1.35E-01	4.12E-01	-5.44
1435521_PM_at	Msi2	MSI2	-0.56	4.90	-1.62	1.35E-01	4.12E-01	-5.44
1422950_PM_at	Hes7	HES7	0.16	2.45	1.62	1.35E-01	4.12E-01	-5.44
1425158_PM_at	Tbx20	TBX20	0.17	2.70	1.62	1.35E-01	4.12E-01	-5.44
1458245_PM_at	Susd1	SUSD1	0.19	2.31	1.62	1.35E-01	4.12E-01	-5.44

1422083_PM_at	Tlr9	AC097637.1	0.19	2.79	1.62	1.35E-01	4.12E-01	-5.44
1430765_PM_at	Adck5	ADCK5	0.24	2.68	1.62	1.35E-01	4.12E-01	-5.44
1425766_PM_x_at	LOC101055727	NA	0.25	2.83	1.62	1.35E-01	4.12E-01	-5.44
1452794_PM_x_at	4933402N22Rik /// Gm5861 /// Gm6460 /// Gm6465 /// Gm8922 /// Gm8926 /// LOC101055912 /// Speer1	NA	0.30	2.82	1.62	1.35E-01	4.12E-01	-5.44
1450114_PM_at	Ksr1	KSR1	0.36	3.29	1.62	1.35E-01	4.12E-01	-5.44
1455674_PM_at	Wdr76	WDR76	0.36	3.12	1.62	1.35E-01	4.12E-01	-5.44
1418015_PM_at	Pum2	PUM2	-0.52	3.53	-1.62	1.35E-01	4.12E-01	-5.44
1416759_PM_at	Mical1	MICAL1	0.57	3.07	1.62	1.35E-01	4.12E-01	-5.44
1438704_PM_at	Trim63	TRIM63	0.13	2.10	1.62	1.35E-01	4.12E-01	-5.44
1460011_PM_at	Cyp26b1	CYP26B1	0.80	3.78	1.62	1.35E-01	4.12E-01	-5.44
1420971_PM_at	Ubr1	UBR1	-0.30	2.30	-1.62	1.35E-01	4.12E-01	-5.44
1431049_PM_at	Ica1l	ICAIL	-0.30	3.33	-1.62	1.35E-01	4.12E-01	-5.44
1416817_PM_at	Nek7	NEK7	0.19	2.49	1.62	1.36E-01	4.12E-01	-5.44
1458009_PM_at	---	NA	0.18	2.08	1.62	1.36E-01	4.12E-01	-5.44
1434648_PM_a_at	Ccm2	CCM2	-0.72	4.46	-1.62	1.36E-01	4.12E-01	-5.44
1425918_PM_at	---	NA	0.27	2.86	1.62	1.36E-01	4.12E-01	-5.44
1437303_PM_at	Il6st	IL6ST	0.29	2.92	1.62	1.36E-01	4.12E-01	-5.44
1429356_PM_s_at	Ggps1	NA	0.44	4.56	1.62	1.36E-01	4.12E-01	-5.44
1444247_PM_at	---	NA	0.29	2.24	1.62	1.36E-01	4.12E-01	-5.44
1455093_PM_a_at	Ahsg	AHSG	0.16	2.41	1.62	1.36E-01	4.12E-01	-5.44
1444748_PM_at	---	NA	0.42	2.81	1.62	1.36E-01	4.12E-01	-5.44
1431802_PM_a_at	Ept1	SELENOI	-0.18	2.34	-1.62	1.36E-01	4.13E-01	-5.44
1450825_PM_at	Acer1	ACER1	0.16	2.55	1.62	1.36E-01	4.13E-01	-5.44
1452719_PM_at	Zdhhc24	ZDHHC24	-0.63	6.17	-1.62	1.36E-01	4.13E-01	-5.44
1450047_PM_at	Hs6st2	HS6ST2	-0.52	3.63	-1.62	1.36E-01	4.13E-01	-5.44
1420357_PM_s_at	Xlr3a /// Xlr3b /// Xlr3c	NA	-0.23	2.33	-1.62	1.36E-01	4.13E-01	-5.44
1460516_PM_at	Zhx1	NA	0.15	2.19	1.62	1.36E-01	4.13E-01	-5.44
1448374_PM_at	Med28	MED28	0.19	2.40	1.62	1.36E-01	4.13E-01	-5.44
1457807_PM_at	---	NA	0.19	3.39	1.62	1.36E-01	4.13E-01	-5.44
1432215_PM_s_at	4930417O22Rik	NA	0.21	2.41	1.62	1.36E-01	4.13E-01	-5.44
1432993_PM_at	---	NA	0.14	2.22	1.62	1.36E-01	4.13E-01	-5.44
1431245_PM_at	1700063H04Rik	NA	0.21	2.76	1.62	1.36E-01	4.13E-01	-5.44
1448011_PM_at	Vps13c	NA	0.32	2.41	1.62	1.36E-01	4.13E-01	-5.44
1424351_PM_at	Wfdc2	WFDC2	0.32	2.46	1.62	1.36E-01	4.13E-01	-5.44
1447941_PM_x_at	Braf	NA	0.39	2.47	1.62	1.36E-01	4.13E-01	-5.44
1416673_PM_at	Bace2	BACE2	0.13	2.22	1.62	1.36E-01	4.13E-01	-5.44
1442350_PM_at	---	NA	0.18	2.31	1.62	1.36E-01	4.13E-01	-5.44
1423856_PM_at	Popdc3	POPDC3	-0.76	2.89	-1.62	1.36E-01	4.13E-01	-5.45
1431374_PM_at	6330407A03Rik	NA	0.18	2.35	1.62	1.36E-01	4.13E-01	-5.44
1455464_PM_x_at	Upk1b	UPK1B	0.23	2.72	1.62	1.36E-01	4.13E-01	-5.45
1425084_PM_at	Gimap7	GIMAP7	0.33	2.77	1.62	1.36E-01	4.13E-01	-5.45
1441928_PM_x_at	Ell	ELL	0.33	3.51	1.62	1.36E-01	4.13E-01	-5.45
1437490_PM_x_at	Uap1	UAP1	-0.46	4.85	-1.62	1.36E-01	4.13E-01	-5.45
1427177_PM_at	Fyc01	FYCO1	-0.45	4.03	-1.62	1.36E-01	4.13E-01	-5.45
1420575_PM_at	Mt3	MT3	0.30	3.96	1.62	1.36E-01	4.13E-01	-5.45
1425895_PM_a_at	Id1	ID1	0.17	2.47	1.62	1.36E-01	4.13E-01	-5.45
1423387_PM_at	Psmid9	ACO69503.2	0.14	2.36	1.62	1.36E-01	4.13E-01	-5.45
1432968_PM_at	---	NA	0.29	3.06	1.62	1.36E-01	4.13E-01	-5.45
1434525_PM_at	Pkn3	PKN3	0.19	3.36	1.62	1.36E-01	4.13E-01	-5.45
1423813_PM_at	Kif22	KIF22	0.22	3.32	1.62	1.36E-01	4.13E-01	-5.45
1452284_PM_at	Ptprz1	PTPRZ1	-0.42	2.62	-1.62	1.36E-01	4.14E-01	-5.45
1452992_PM_at	Cdc26	CDC26	-0.28	2.33	-1.62	1.36E-01	4.14E-01	-5.45
1439489_PM_at	Ffar4	FFAR4	0.15	2.08	1.62	1.36E-01	4.14E-01	-5.45
1442308_PM_at	Smyd4	SMYD4	0.19	2.52	1.62	1.36E-01	4.14E-01	-5.45
1430189_PM_at	Nol4	NOL4	0.35	2.95	1.62	1.36E-01	4.14E-01	-5.45
1457898_PM_at	---	NA	0.49	2.63	1.62	1.36E-01	4.14E-01	-5.45
1431531_PM_at	Tex13a	TEX13B	0.13	2.20	1.61	1.36E-01	4.14E-01	-5.45
1453275_PM_at	Dynap	NA	0.14	2.11	1.61	1.36E-01	4.14E-01	-5.45
1448807_PM_at	Hrh3	HRH3	0.14	2.12	1.61	1.36E-01	4.14E-01	-5.45
1423651_PM_at	Iscal	ISCA1	-0.56	5.73	-1.61	1.36E-01	4.14E-01	-5.45
1425620_PM_at	Tgfbr3	TGFBR3	-0.37	3.42	-1.61	1.36E-01	4.14E-01	-5.45
1422517_PM_a_at	Znrd1	ZNRD1	-0.22	3.13	-1.61	1.36E-01	4.14E-01	-5.45
1433165_PM_at	---	NA	0.13	1.98	1.61	1.36E-01	4.14E-01	-5.45
1435476_PM_a_at	Fcgr2b	FCGR2A	0.16	2.26	1.61	1.36E-01	4.14E-01	-5.45
1423464_PM_at	Knstrn	KNSTRN	0.17	2.34	1.61	1.36E-01	4.14E-01	-5.45
1450220_PM_a_at	Spdef	SPDEF	0.17	2.52	1.61	1.36E-01	4.14E-01	-5.45
1417433_PM_at	Lypla2	LYPLA2	0.17	4.45	1.61	1.36E-01	4.14E-01	-5.45
1420166_PM_at	Dnrtt	NA	0.19	2.57	1.61	1.36E-01	4.14E-01	-5.45
1420800_PM_a_at	Kcnq2	KCNQ2	0.24	3.61	1.61	1.36E-01	4.14E-01	-5.45
1436621_PM_at	Srcin1	SRCIN1	0.27	6.87	1.61	1.36E-01	4.14E-01	-5.45

1430319_PM_at	4833411C07Rik	NA	0.30	2.26	1.61	1.36E-01	4.14E-01	-5.45
1447063_PM_at	---	NA	0.31	2.87	1.61	1.36E-01	4.14E-01	-5.45
1455960_PM_at	Megf9	MEGF9	-0.47	3.51	-1.61	1.36E-01	4.14E-01	-5.45
1456642_PM_x_at	LOC105242999 /// S100a10	S100A10	-0.70	6.38	-1.61	1.37E-01	4.14E-01	-5.45
1436859_PM_at	Arl14ep	ARL14EP	-0.42	6.12	-1.61	1.37E-01	4.14E-01	-5.45
1427570_PM_at	Srpr	NA	-0.24	2.47	-1.61	1.37E-01	4.14E-01	-5.45
1450257_PM_at	Cer1	CER1	0.15	2.59	1.61	1.37E-01	4.14E-01	-5.45
1427368_PM_x_at	Fes	FES	0.15	2.02	1.61	1.37E-01	4.14E-01	-5.45
1437672_PM_at	Irs3	NA	0.19	2.52	1.61	1.37E-01	4.14E-01	-5.45
1460151_PM_at	---	NA	0.36	3.10	1.61	1.37E-01	4.14E-01	-5.45
1439440_PM_x_at	Twf2	TWF2	0.60	5.89	1.61	1.37E-01	4.14E-01	-5.45
1428621_PM_a_at	Ramp2 /// Vps25	RAMP2	-0.92	3.09	-1.61	1.37E-01	4.14E-01	-5.45
1429575_PM_at	Copg1	COPG1	-0.18	2.81	-1.61	1.37E-01	4.14E-01	-5.45
1444857_PM_at	C87312	NA	0.15	2.29	1.61	1.37E-01	4.14E-01	-5.45
1431728_PM_at	Chmp4c	NA	0.15	2.32	1.61	1.37E-01	4.14E-01	-5.45
1421663_PM_at	Dhrs2	DHRS2	0.24	2.64	1.61	1.37E-01	4.14E-01	-5.45
1426801_PM_at	Sept8	SEPT8	1.09	2.95	1.61	1.37E-01	4.14E-01	-5.45
1433183_PM_at	6720477C19Rik	NA	0.32	2.89	1.61	1.37E-01	4.14E-01	-5.45
1449848_PM_at	Gna14	GNA14	0.29	2.48	1.61	1.37E-01	4.14E-01	-5.45
1442986_PM_at	---	NA	0.14	2.61	1.61	1.37E-01	4.14E-01	-5.45
1444122_PM_at	Sycp2	SYCP2	0.28	2.64	1.61	1.37E-01	4.14E-01	-5.45
1424636_PM_at	Ccdc47	CCDC47	-0.29	2.96	-1.61	1.37E-01	4.14E-01	-5.45
1444999_PM_at	C77651	NA	0.20	2.66	1.61	1.37E-01	4.14E-01	-5.45
1459127_PM_at	Gm36365	NA	0.26	2.62	1.61	1.37E-01	4.14E-01	-5.45
1432237_PM_at	5730522E02Rik	NA	0.19	2.31	1.61	1.37E-01	4.14E-01	-5.45
1448470_PM_at	Fbp1	FBP1	0.15	2.30	1.61	1.37E-01	4.14E-01	-5.45
1430513_PM_at	Alh3b3	ALDH3B2	0.16	2.34	1.61	1.37E-01	4.14E-01	-5.45
1427780_PM_at	Defb35	DEFB105A	0.19	2.90	1.61	1.37E-01	4.14E-01	-5.45
1449852_PM_a_at	Ehd4	EHD4	0.25	2.93	1.61	1.37E-01	4.14E-01	-5.45
1450685_PM_at	Arpp19	ARPP19	-0.43	3.86	-1.61	1.37E-01	4.14E-01	-5.45
1422589_PM_at	Rab3a	RAB3A	-0.41	4.70	-1.61	1.37E-01	4.14E-01	-5.45
1421455_PM_at	Sntb1	SNTB1	0.16	2.49	1.61	1.37E-01	4.14E-01	-5.45
1433692_PM_at	Nat10	NAT10	0.19	2.94	1.61	1.37E-01	4.14E-01	-5.45
1448672_PM_a_at	Arfgap2	ARFGAP2	0.26	3.14	1.61	1.37E-01	4.14E-01	-5.45
1428134_PM_at	Coq9	COQ9	0.21	4.41	1.61	1.37E-01	4.14E-01	-5.45
1449349_PM_at	Nudt1	NUDT1	0.26	2.51	1.61	1.37E-01	4.14E-01	-5.45
1431002_PM_x_at	Fahd2a	FAHD2B	0.28	2.83	1.61	1.37E-01	4.14E-01	-5.45
1418949_PM_at	Gdf15	GDF15	0.17	2.63	1.61	1.37E-01	4.14E-01	-5.45
1422048_PM_at	Trpc5	TRPC5	-0.75	6.12	-1.61	1.37E-01	4.14E-01	-5.45
1428990_PM_at	---	NA	-0.14	1.95	-1.61	1.37E-01	4.14E-01	-5.45
1427932_PM_s_at	1200015M12Rik	NA	-0.46	5.64	-1.61	1.37E-01	4.14E-01	-5.45
1426141_PM_at	Mrgpra1	NA	0.13	2.06	1.61	1.37E-01	4.14E-01	-5.45
1444299_PM_at	A430093F15Rik	NA	0.14	2.12	1.61	1.37E-01	4.14E-01	-5.45
1459389_PM_at	---	NA	0.16	2.60	1.61	1.37E-01	4.14E-01	-5.45
1449161_PM_at	Edn2	EDN2	0.16	2.50	1.61	1.37E-01	4.14E-01	-5.45
1460497_PM_a_at	Sept12	SEPT12	0.18	2.39	1.61	1.37E-01	4.14E-01	-5.45
1446966_PM_at	Slc25a48	NA	0.19	2.82	1.61	1.37E-01	4.14E-01	-5.45
1459905_PM_at	Gm3764	NA	0.20	2.67	1.61	1.37E-01	4.14E-01	-5.45
1430152_PM_at	---	NA	0.31	2.36	1.61	1.37E-01	4.14E-01	-5.45
1416592_PM_at	Glrx	GLRX	-0.45	3.68	-1.61	1.37E-01	4.14E-01	-5.45
1449524_PM_at	Eda	EDA	0.15	2.30	1.61	1.37E-01	4.14E-01	-5.45
1457414_PM_at	LOC102639987	NA	0.36	2.55	1.61	1.37E-01	4.14E-01	-5.45
1438201_PM_at	Pdp1	PDP1	-0.46	4.61	-1.61	1.37E-01	4.14E-01	-5.45
1454658_PM_at	Ilvbl	ILVBL	-0.41	4.70	-1.61	1.37E-01	4.14E-01	-5.45
1457850_PM_at	Gm15496	NA	-0.39	2.75	-1.61	1.37E-01	4.14E-01	-5.45
1439024_PM_at	Bag4	BAG4	-0.35	3.26	-1.61	1.37E-01	4.14E-01	-5.45
1459755_PM_x_at	1700082C02Rik	NA	0.15	2.33	1.61	1.37E-01	4.14E-01	-5.45
1445798_PM_at	---	NA	0.17	2.13	1.61	1.37E-01	4.14E-01	-5.45
1435748_PM_at	Gda	GDA	0.36	3.45	1.61	1.37E-01	4.14E-01	-5.45
1441596_PM_at	---	NA	0.36	2.44	1.61	1.37E-01	4.14E-01	-5.45
1426748_PM_s_at	Abcf3	ABCF3	0.60	2.74	1.61	1.37E-01	4.14E-01	-5.45
1447399_PM_at	---	NA	-0.49	5.54	-1.61	1.37E-01	4.14E-01	-5.45
1425757_PM_a_at	Impg1	IMPG1	0.17	2.65	1.61	1.37E-01	4.14E-01	-5.45
1445002_PM_at	---	NA	0.27	2.42	1.61	1.37E-01	4.14E-01	-5.45
1436513_PM_at	Tanc2	TANC2	0.34	2.65	1.61	1.37E-01	4.14E-01	-5.45
1459449_PM_at	---	NA	-0.23	2.75	-1.61	1.37E-01	4.14E-01	-5.45
1437361_PM_at	Gm11545	NA	0.13	2.17	1.61	1.37E-01	4.14E-01	-5.45
1430966_PM_at	Cml3 /// Gm4477 /// Nat8	NA	0.18	3.03	1.61	1.37E-01	4.14E-01	-5.45
1437424_PM_at	Syde2	SYDE2	0.25	2.66	1.61	1.37E-01	4.14E-01	-5.45
1421364_PM_at	Lrfn1	LRFN1	0.27	2.28	1.61	1.37E-01	4.14E-01	-5.45
1430995_PM_at	Tmx3	TMX3	-0.27	2.80	-1.61	1.37E-01	4.14E-01	-5.45
1453624_PM_at	Trim6	TRIM6	0.15	2.01	1.61	1.37E-01	4.14E-01	-5.45
1432982_PM_at	---	NA	0.24	2.01	1.61	1.37E-01	4.14E-01	-5.45

1437158_PM_at	Nipbl	NIPBL	0.67	5.35	1.61	1.37E-01	4.14E-01	-5.45
1448143_PM_at	Alh2	ACO02996.1	-0.79	5.92	-1.61	1.37E-01	4.15E-01	-5.45
1429867_PM_at	---	NA	0.17	3.04	1.61	1.37E-01	4.15E-01	-5.45
1434311_PM_at	Cnot6l	CNOT6L	-0.50	3.66	-1.61	1.37E-01	4.15E-01	-5.45
1459901_PM_at	Zfp646	ZNF646	0.21	2.33	1.61	1.37E-01	4.15E-01	-5.45
1450286_PM_at	Npr3	NPR3	0.14	2.47	1.61	1.37E-01	4.15E-01	-5.45
1426713_PM_s_at	Eprs	EPRS	-0.49	5.38	-1.61	1.38E-01	4.15E-01	-5.46
1458339_PM_at	---	NA	0.15	2.17	1.61	1.38E-01	4.15E-01	-5.46
1453728_PM_a_at	Mrps17	AC092647.5	-0.53	2.76	-1.61	1.38E-01	4.15E-01	-5.46
1444135_PM_at	Tmem229a	NA	-0.54	5.69	-1.61	1.38E-01	4.15E-01	-5.46
1445853_PM_at	---	NA	0.19	2.52	1.61	1.38E-01	4.15E-01	-5.46
1418911_PM_s_at	Acsl4	ACSL4	-0.45	3.05	-1.61	1.38E-01	4.15E-01	-5.46
1423809_PM_at	Tcf19	TCF19	0.15	2.33	1.61	1.38E-01	4.15E-01	-5.46
1429388_PM_at	Nanog	NANOG	0.17	2.79	1.61	1.38E-01	4.15E-01	-5.46
1424181_PM_at	Sept6	SEPT6	0.38	2.23	1.61	1.38E-01	4.15E-01	-5.46
1416712_PM_at	Pepd	PEPD	-0.24	2.88	-1.61	1.38E-01	4.15E-01	-5.46
1439644_PM_at	9630023C09Rik	NA	0.14	2.14	1.61	1.38E-01	4.15E-01	-5.46
1457327_PM_at	Shprh	SHPRH	-0.42	2.56	-1.61	1.38E-01	4.15E-01	-5.46
1451780_PM_at	Blnk	BLNK	-0.16	2.30	-1.61	1.38E-01	4.15E-01	-5.46
1424689_PM_at	Prss32	NA	0.17	2.16	1.61	1.38E-01	4.15E-01	-5.46
1429682_PM_at	Fam46c	FAM46C	0.21	2.34	1.61	1.38E-01	4.15E-01	-5.46
1458760_PM_at	---	NA	0.31	3.43	1.61	1.38E-01	4.15E-01	-5.46
1432113_PM_at	Ccdc18	CCDC18	0.17	2.28	1.61	1.38E-01	4.15E-01	-5.46
1426227_PM_s_at	Vps37c	VPS37C	0.18	2.81	1.61	1.38E-01	4.15E-01	-5.46
1451771_PM_at	Tpcn1	TPCN1	-0.25	2.41	-1.61	1.38E-01	4.15E-01	-5.46
1445844_PM_at	Gm36793	NA	-0.20	2.88	-1.61	1.38E-01	4.15E-01	-5.46
1455920_PM_x_at	Lyzl6	LYZL6	0.18	2.95	1.61	1.38E-01	4.15E-01	-5.46
1441259_PM_s_at	Ift122	IFT122	-0.58	4.05	-1.61	1.38E-01	4.15E-01	-5.46
1431940_PM_at	---	NA	0.15	2.25	1.61	1.38E-01	4.15E-01	-5.46
1442522_PM_at	---	NA	0.17	2.46	1.61	1.38E-01	4.15E-01	-5.46
1426650_PM_at	Myh8	MYH3	0.38	3.21	1.61	1.38E-01	4.15E-01	-5.46
1433796_PM_at	Endod1	ENDOD1	-0.51	5.40	-1.61	1.38E-01	4.15E-01	-5.46
1442670_PM_at	---	NA	0.17	2.42	1.61	1.38E-01	4.15E-01	-5.46
1426557_PM_at	Mesp1	MESP1	0.21	2.52	1.61	1.38E-01	4.15E-01	-5.46
1431836_PM_x_at	Mamstr	MAMSTR	0.14	2.15	1.61	1.38E-01	4.15E-01	-5.46
1432233_PM_at	1110020C17Rik	NA	0.16	2.36	1.61	1.38E-01	4.15E-01	-5.46
1456059_PM_at	Psmd11	PSMD11	0.23	4.00	1.61	1.38E-01	4.15E-01	-5.46
1440293_PM_at	Peak1	PEAK1	0.39	3.17	1.61	1.38E-01	4.15E-01	-5.46
1420497_PM_a_at	Cebpz	CEBPZ	-0.46	5.81	-1.61	1.38E-01	4.15E-01	-5.46
1438117_PM_x_at	Tmem41b	TMEM41B	-0.43	3.71	-1.61	1.38E-01	4.15E-01	-5.46
1429521_PM_at	Alkbh8	ALKBH8	-0.41	2.88	-1.61	1.38E-01	4.15E-01	-5.46
1426525_PM_at	Arid2	ARID2	-0.35	3.09	-1.61	1.38E-01	4.15E-01	-5.46
1460098_PM_at	Gm34220	NA	-0.22	2.33	-1.61	1.38E-01	4.15E-01	-5.46
1453644_PM_at	Obp1a	NA	0.13	2.25	1.61	1.38E-01	4.15E-01	-5.46
1454583_PM_at	Gm41540 /// LOC105243103	NA	0.15	2.33	1.61	1.38E-01	4.15E-01	-5.46
1458574_PM_at	---	NA	0.15	2.61	1.61	1.38E-01	4.15E-01	-5.46
1425443_PM_at	Tfap2d	TFAP2D	0.17	2.52	1.61	1.38E-01	4.15E-01	-5.46
1421898_PM_a_at	Mr1	MR1	0.20	2.61	1.61	1.38E-01	4.15E-01	-5.46
1460532_PM_at	2900011F02Rik	NA	0.20	2.25	1.61	1.38E-01	4.15E-01	-5.46
1442426_PM_at	---	NA	0.21	2.22	1.61	1.38E-01	4.15E-01	-5.46
1460306_PM_at	Myoc	MYOC	0.21	2.75	1.61	1.38E-01	4.15E-01	-5.46
1449127_PM_at	Selplg	SELPLG	0.25	3.09	1.61	1.38E-01	4.15E-01	-5.46
1420787_PM_at	4933436101Rik	NA	0.28	2.92	1.61	1.38E-01	4.15E-01	-5.46
1444892_PM_at	Nup160	NUP160	0.36	2.52	1.61	1.38E-01	4.15E-01	-5.46
1449980_PM_a_at	Gabrd	GABRD	0.48	3.02	1.61	1.38E-01	4.15E-01	-5.46
1442665_PM_at	C77874	NA	0.16	2.83	1.61	1.38E-01	4.15E-01	-5.46
1444179_PM_at	Gm38525 ///Trim30b	NA	0.17	2.82	1.61	1.38E-01	4.15E-01	-5.46
1453439_PM_at	Amtn	AMTN	0.18	2.53	1.61	1.38E-01	4.15E-01	-5.46
1435568_PM_at	Ttc37	NA	0.35	4.07	1.61	1.38E-01	4.15E-01	-5.46
1449734_PM_s_at	Bbs4	BBS4	-0.29	5.18	-1.61	1.38E-01	4.16E-01	-5.46
1441835_PM_x_at	Mtmr11	MTMR11	0.24	3.06	1.61	1.38E-01	4.16E-01	-5.46
1443946_PM_s_at	AU040972	NA	0.41	2.80	1.61	1.38E-01	4.16E-01	-5.46
1424026_PM_s_at	Gimn1	GINM1	-0.52	4.57	-1.61	1.38E-01	4.16E-01	-5.46
1450386_PM_at	Kpna3	KPNA3	-0.43	4.01	-1.61	1.38E-01	4.16E-01	-5.46
1435221_PM_at	Foxp1	FOXP1	-0.32	3.34	-1.61	1.38E-01	4.16E-01	-5.46
1444489_PM_at	---	NA	0.12	2.17	1.61	1.38E-01	4.16E-01	-5.46
1426501_PM_a_at	Tifa	TIFA	0.14	2.31	1.61	1.38E-01	4.16E-01	-5.46
1430487_PM_at	Auh	AUH	0.20	2.23	1.61	1.38E-01	4.16E-01	-5.46
1435439_PM_at	Dgcr8	DGCR8	0.21	4.13	1.61	1.38E-01	4.16E-01	-5.46
1444239_PM_at	---	NA	0.26	2.54	1.61	1.38E-01	4.16E-01	-5.46
1447958_PM_at	---	NA	0.34	2.45	1.61	1.38E-01	4.16E-01	-5.46
1418511_PM_at	Dpt	DPT	0.36	2.61	1.61	1.38E-01	4.16E-01	-5.46
1434155_PM_a_at	2310061104Rik	Cgorf136	0.39	4.13	1.61	1.38E-01	4.16E-01	-5.46
1457047_PM_at	---	NA	0.23	2.95	1.60	1.39E-01	4.16E-01	-5.46

1422258_PM_at	Chrm3	CHRM3	0.31	3.09	1.60	1.39E-01	4.16E-01	-5.46
1456953_PM_at	Col19a1	NA	0.42	3.04	1.60	1.39E-01	4.16E-01	-5.46
1428479_PM_at	Nfatc1	NFATC1	0.23	2.39	1.60	1.39E-01	4.16E-01	-5.46
1452029_PM_a_at	Purg	PURG	0.46	4.45	1.60	1.39E-01	4.16E-01	-5.46
1428010_PM_at	---	NA	0.37	2.66	1.60	1.39E-01	4.16E-01	-5.46
1452893_PM_s_at	Enho	ENHO	0.17	2.40	1.60	1.39E-01	4.16E-01	-5.46
1428803_PM_at	Acot6	ACOT6	-0.28	2.99	-1.60	1.39E-01	4.16E-01	-5.46
1456778_PM_at	Nrp2	NRP2	-0.72	4.85	-1.60	1.39E-01	4.16E-01	-5.46
1420091_PM_s_at	Morc3	MORC3	-0.38	3.85	-1.60	1.39E-01	4.16E-01	-5.46
1426225_PM_at	Rbp4	RBP4	-0.33	2.65	-1.60	1.39E-01	4.16E-01	-5.46
1434669_PM_at	Ralgps1	RALGPS1	-0.27	2.51	-1.60	1.39E-01	4.16E-01	-5.46
1421288_PM_at	F2rl3	F2RL3	0.18	2.69	1.60	1.39E-01	4.16E-01	-5.46
1446691_PM_at	---	NA	0.19	2.95	1.60	1.39E-01	4.16E-01	-5.46
1446228_PM_at	Ermp1	ERMP1	0.20	2.64	1.60	1.39E-01	4.16E-01	-5.46
1439545_PM_at	---	NA	0.29	2.34	1.60	1.39E-01	4.16E-01	-5.46
1442532_PM_at	---	NA	0.19	2.28	1.60	1.39E-01	4.16E-01	-5.46
1448734_PM_at	Cp	CP	-0.35	2.67	-1.60	1.39E-01	4.17E-01	-5.46
1442498_PM_at	C78662	NA	0.27	2.40	1.60	1.39E-01	4.17E-01	-5.46
1440128_PM_s_at	Sez6l	SEZ6L	-0.55	3.54	-1.60	1.39E-01	4.17E-01	-5.46
1455408_PM_at	Pla2g4f	PLA2G4F	0.18	2.66	1.60	1.39E-01	4.17E-01	-5.46
1451268_PM_at	Tram11	TRAM11	-0.58	4.50	-1.60	1.39E-01	4.17E-01	-5.46
1455366_PM_at	Mrp52	MRPL52	0.12	2.81	1.60	1.39E-01	4.17E-01	-5.46
1453462_PM_at	Chst13	CHST13	0.17	2.43	1.60	1.39E-01	4.17E-01	-5.46
1443405_PM_at	---	NA	0.36	2.67	1.60	1.39E-01	4.17E-01	-5.46
1442010_PM_at	Casz1	CASZ1	0.21	2.43	1.60	1.39E-01	4.17E-01	-5.47
1447536_PM_at	Lysmd2	NA	0.22	2.49	1.60	1.39E-01	4.17E-01	-5.47
1416935_PM_at	Trpv2	TRPV2	0.26	3.17	1.60	1.39E-01	4.17E-01	-5.47
1432738_PM_at	Snhg5	NA	0.27	2.34	1.60	1.39E-01	4.17E-01	-5.47
1449638_PM_at	C920021L13Rik	NA	0.17	2.38	1.60	1.39E-01	4.17E-01	-5.47
1421765_PM_at	Pax5	PAX5	0.15	2.57	1.60	1.39E-01	4.17E-01	-5.47
1438173_PM_x_at	Pmf1	PMF1	-0.81	3.31	-1.60	1.39E-01	4.17E-01	-5.47
1425463_PM_at	Gata6	GATA6	0.13	2.24	1.60	1.39E-01	4.17E-01	-5.47
1454412_PM_at	---	NA	0.14	2.55	1.60	1.39E-01	4.17E-01	-5.47
1450010_PM_at	Hsd17b12	HSD17B12	-0.54	3.18	-1.60	1.39E-01	4.17E-01	-5.47
1454636_PM_at	Cbx5	CBX5	-0.25	2.97	-1.60	1.39E-01	4.17E-01	-5.47
1416624_PM_a_at	Kxd1///Uba52	KXD1	-0.57	8.95	-1.60	1.39E-01	4.17E-01	-5.47
1443408_PM_at	---	NA	0.14	2.39	1.60	1.39E-01	4.17E-01	-5.47
1443233_PM_at	---	NA	0.20	2.43	1.60	1.39E-01	4.17E-01	-5.47
1447012_PM_at	Gm10791	NA	0.24	2.30	1.60	1.39E-01	4.17E-01	-5.47
1426772_PM_x_at	LOC665506///Tcrb-1/// Trbc1///Trbc2	NA	0.27	2.74	1.60	1.39E-01	4.17E-01	-5.47
1439379_PM_x_at	Prm1	NA	0.17	2.29	1.60	1.39E-01	4.17E-01	-5.47
1457976_PM_at	Ifit1b2	IFIT1B	0.39	2.89	1.60	1.39E-01	4.17E-01	-5.47
1450909_PM_at	Eif4e	EIF4E	-0.23	2.29	-1.60	1.39E-01	4.18E-01	-5.47
1453568_PM_at	Dapl1	DAPL1	0.21	3.56	1.60	1.39E-01	4.18E-01	-5.47
1442435_PM_at	---	NA	0.32	2.96	1.60	1.40E-01	4.18E-01	-5.47
1432864_PM_at	---	NA	0.23	2.25	1.60	1.40E-01	4.18E-01	-5.47
1421991_PM_a_at	Igfbp4	IGFBP4	0.17	2.74	1.60	1.40E-01	4.18E-01	-5.47
1441880_PM_x_at	Igflr1///U2af14	IGFLR1	-0.45	2.87	-1.60	1.40E-01	4.18E-01	-5.47
1456231_PM_at	Pla2g3	PLA2G3	0.18	2.19	1.60	1.40E-01	4.18E-01	-5.47
1431399_PM_at	Adamts9	ADAMTS9	0.18	2.38	1.60	1.40E-01	4.18E-01	-5.47
1457886_PM_at	---	NA	-0.46	3.17	-1.60	1.40E-01	4.18E-01	-5.47
1434925_PM_at	Plppr5	PLPPR5	-0.24	2.44	-1.60	1.40E-01	4.18E-01	-5.47
1459158_PM_at	---	NA	-0.14	2.21	-1.60	1.40E-01	4.18E-01	-5.47
1425836_PM_a_at	Limk1	LIMK1	0.15	2.43	1.60	1.40E-01	4.18E-01	-5.47
1452345_PM_at	Lmod2	NA	0.17	2.18	1.60	1.40E-01	4.18E-01	-5.47
1415952_PM_at	Mark2	MARK2	0.20	2.65	1.60	1.40E-01	4.18E-01	-5.47
1451469_PM_at	Cntln	CNTLN	0.21	2.27	1.60	1.40E-01	4.18E-01	-5.47
1438533_PM_at	Myo9b	NA	0.23	2.17	1.60	1.40E-01	4.18E-01	-5.47
1459941_PM_at	Cvsv1	CLVS1	0.34	2.85	1.60	1.40E-01	4.18E-01	-5.47
1458651_PM_at	---	NA	0.47	5.37	1.60	1.40E-01	4.18E-01	-5.47
1423672_PM_at	Ttc30b	TTC30A	-0.32	3.23	-1.60	1.40E-01	4.18E-01	-5.47
1422278_PM_at	Drd3	DRD3	0.17	2.30	1.60	1.40E-01	4.18E-01	-5.47
1457532_PM_at	---	NA	0.41	3.29	1.60	1.40E-01	4.18E-01	-5.47
1433616_PM_a_at	Minos1	MINOS1	-0.55	4.99	-1.60	1.40E-01	4.18E-01	-5.47
AFFX-PyruCarbMur/L09192_5_at	Pcx	NA	0.15	3.00	1.60	1.40E-01	4.18E-01	-5.47
1445820_PM_at	---	NA	0.22	3.26	1.60	1.40E-01	4.18E-01	-5.47
1438703_PM_at	Ankrd26	ANKRD26	0.32	2.82	1.60	1.40E-01	4.18E-01	-5.47
1444462_PM_at	---	NA	0.23	3.52	1.60	1.40E-01	4.18E-01	-5.47
1419623_PM_at	Prss21	PRSS21	0.22	2.43	1.60	1.40E-01	4.18E-01	-5.47
1457955_PM_at	---	NA	0.37	2.35	1.60	1.40E-01	4.18E-01	-5.47
1429133_PM_at	Nxn12	NXNL2	0.13	2.38	1.60	1.40E-01	4.18E-01	-5.47
1449177_PM_at	Ccna1	CCNA1	0.15	2.74	1.60	1.40E-01	4.18E-01	-5.47
1441336_PM_at	Nutm1	NUTM1	0.18	2.50	1.60	1.40E-01	4.18E-01	-5.47
1419474_PM_a_at	Ehf	EHF	0.18	2.39	1.60	1.40E-01	4.18E-01	-5.47

1421517_PM_at	St6galnac1	ST6GALNAC1	0.21	2.21	1.60	1.40E-01	4.18E-01	-5.47
1446726_PM_at	Gm31005	NA	0.22	2.51	1.60	1.40E-01	4.18E-01	-5.47
1452638_PM_s_at	Dnm1l	DNM1L	0.41	3.38	1.60	1.40E-01	4.18E-01	-5.47
1459310_PM_at	---	NA	0.19	2.48	1.60	1.40E-01	4.18E-01	-5.47
1442886_PM_at	Tra2a	TRA2A	-0.31	2.72	-1.60	1.40E-01	4.19E-01	-5.47
1437826_PM_at	Pfpl	MPEG1	-0.22	2.31	-1.60	1.40E-01	4.19E-01	-5.47
1422205_PM_at	Sox1	SOX1	0.14	2.17	1.60	1.40E-01	4.19E-01	-5.47
1428827_PM_at	Whsc1	NSD2	0.29	2.59	1.60	1.40E-01	4.19E-01	-5.47
1440040_PM_at	---	NA	-0.17	2.18	-1.60	1.40E-01	4.19E-01	-5.47
1427488_PM_a_at	Birc6	BIRC6	-0.32	2.34	-1.60	1.40E-01	4.19E-01	-5.47
1418655_PM_at	B4galnt1	B4GALNT1	-0.50	4.87	-1.60	1.40E-01	4.19E-01	-5.47
1449823_PM_at	Dach2	DACH2	0.16	2.02	1.60	1.40E-01	4.19E-01	-5.47
1430446_PM_at	---	NA	0.20	2.59	1.60	1.40E-01	4.19E-01	-5.47
1423116_PM_at	Dxo	DXO	-0.26	3.64	-1.60	1.40E-01	4.19E-01	-5.47
1437945_PM_x_at	Gm4204 /// Nap1l1	NAP1L1	-0.40	6.71	-1.60	1.40E-01	4.19E-01	-5.47
1423112_PM_at	Ube2d3	UBE2D3	-0.34	5.57	-1.60	1.40E-01	4.19E-01	-5.47
1425743_PM_at	Trim7	TRIM7	0.20	2.44	1.60	1.40E-01	4.19E-01	-5.47
1426259_PM_at	Pank3	PANK3	0.32	3.07	1.60	1.40E-01	4.19E-01	-5.47
1456934_PM_at	Calb1	CALB1	1.23	3.34	1.60	1.40E-01	4.19E-01	-5.47
1434807_PM_s_at	Mtx3	MTX3	-0.84	4.38	-1.60	1.40E-01	4.19E-01	-5.47
1430925_PM_at	4930556L07Rik	NA	0.27	2.44	1.60	1.40E-01	4.19E-01	-5.47
1440689_PM_at	Foxk2	NA	0.19	2.84	1.60	1.40E-01	4.19E-01	-5.47
1429873_PM_at	1700125H20Rik	C17orf64	0.16	2.98	1.60	1.40E-01	4.19E-01	-5.47
1455915_PM_at	Galnt4	POC1B-GALNT4	-0.17	2.30	-1.60	1.40E-01	4.19E-01	-5.47
1417929_PM_at	Slc7a8	SLC7A8	0.24	2.60	1.60	1.41E-01	4.19E-01	-5.47
1449468_PM_at	St6galnac5	ST6GALNAC5	-1.03	7.85	-1.60	1.41E-01	4.19E-01	-5.47
1446395_PM_at	---	NA	0.42	2.60	1.60	1.41E-01	4.19E-01	-5.47
1454096_PM_a_at	Stpg1	STPG1	-0.18	2.47	-1.60	1.41E-01	4.19E-01	-5.47
1422482_PM_at	Ruvbl2	RUVBL2	0.47	2.61	1.60	1.41E-01	4.19E-01	-5.47
1444889_PM_at	Rassf2	RASSF2	0.18	2.11	1.60	1.41E-01	4.19E-01	-5.47
1422471_PM_at	Pex13	PEX13	0.47	4.36	1.60	1.41E-01	4.19E-01	-5.47
1451312_PM_at	Ndufs7	NDUFS7	-0.24	4.29	-1.60	1.41E-01	4.19E-01	-5.47
1430257_PM_at	Card11	CARD11	0.17	2.31	1.59	1.41E-01	4.19E-01	-5.48
1429352_PM_at	Mocos	MOCOS	0.19	2.52	1.59	1.41E-01	4.19E-01	-5.48
1447770_PM_at	Cib2	CIB2	0.27	2.23	1.59	1.41E-01	4.19E-01	-5.48
1441912_PM_x_at	C2	C2	0.51	3.44	1.59	1.41E-01	4.19E-01	-5.48
1459759_PM_s_at	Tex43	TEX43	-0.16	2.19	-1.59	1.41E-01	4.20E-01	-5.48
1425547_PM_a_at	Klc4	KL4	0.24	3.00	1.59	1.41E-01	4.20E-01	-5.48
1418868_PM_at	En2	EN2	0.46	2.37	1.59	1.41E-01	4.20E-01	-5.48
1425529_PM_s_at	Wbp1l	WBP1L	0.66	3.71	1.59	1.41E-01	4.20E-01	-5.48
1429412_PM_at	Eny2	ENY2	0.50	2.56	1.59	1.41E-01	4.20E-01	-5.48
1433377_PM_at	---	NA	0.17	2.32	1.59	1.41E-01	4.20E-01	-5.48
1430059_PM_at	---	NA	0.24	2.94	1.59	1.41E-01	4.20E-01	-5.48
1417721_PM_s_at	Laptm5	LAPTM5	0.15	2.35	1.59	1.41E-01	4.20E-01	-5.48
1428853_PM_at	Ptch1	PTCH1	-0.62	4.70	-1.59	1.41E-01	4.20E-01	-5.48
1455037_PM_at	Plxna2	PLXNA2	-0.55	4.71	-1.59	1.41E-01	4.20E-01	-5.48
1456178_PM_at	Bambi-ps1	NA	0.22	3.31	1.59	1.41E-01	4.20E-01	-5.48
1429730_PM_at	1810009N02Rik	NA	0.22	4.36	1.59	1.41E-01	4.20E-01	-5.48
1433618_PM_at	C330006A16Rik	NA	0.40	4.42	1.59	1.41E-01	4.20E-01	-5.48
1434202_PM_a_at	Fam107a	FAM107A	-0.89	7.67	-1.59	1.41E-01	4.20E-01	-5.48
1452092_PM_at	Chst15	CHST15	-0.42	6.83	-1.59	1.41E-01	4.20E-01	-5.48
1439444_PM_x_at	Tmed10	TMED10	-0.41	3.90	-1.59	1.41E-01	4.20E-01	-5.48
1455392_PM_at	Prr18	PRR18	-0.24	2.70	-1.59	1.41E-01	4.20E-01	-5.48
1447846_PM_x_at	Mboat7	MBOAT7	-0.15	2.71	-1.59	1.41E-01	4.20E-01	-5.48
1430394_PM_a_at	Abcb9	ABCB9	0.13	2.53	1.59	1.41E-01	4.20E-01	-5.48
1451714_PM_a_at	Map2k3	MAP2K3	0.14	3.24	1.59	1.41E-01	4.20E-01	-5.48
1438234_PM_at	Wdr26	NA	0.15	2.38	1.59	1.41E-01	4.20E-01	-5.48
1446466_PM_at	---	NA	0.15	2.53	1.59	1.41E-01	4.20E-01	-5.48
1460273_PM_a_at	Naip2	NAP	0.16	2.31	1.59	1.41E-01	4.20E-01	-5.48
1446191_PM_at	---	NA	0.18	2.19	1.59	1.41E-01	4.20E-01	-5.48
1459598_PM_at	Hps1	NA	0.18	2.43	1.59	1.41E-01	4.20E-01	-5.48
1444753_PM_at	Nek7	NEK7	0.18	2.04	1.59	1.41E-01	4.20E-01	-5.48
1443106_PM_at	4930562C15Rik	C16orf96	0.19	2.36	1.59	1.41E-01	4.20E-01	-5.48
1427436_PM_at	Six2	SIX2	0.19	2.53	1.59	1.41E-01	4.20E-01	-5.48
1425050_PM_at	Isoc1	ISOC1	0.27	2.77	1.59	1.41E-01	4.20E-01	-5.48
1425989_PM_a_at	Eya3	EYA3	0.39	2.74	1.59	1.41E-01	4.20E-01	-5.48
1431999_PM_at	Polr3f	POLR3F	0.18	2.41	1.59	1.41E-01	4.20E-01	-5.48
1445043_PM_at	---	NA	0.13	2.21	1.59	1.41E-01	4.20E-01	-5.48
1444930_PM_at	---	NA	0.31	3.05	1.59	1.41E-01	4.20E-01	-5.48
1418748_PM_at	Casp14	CASP14	-0.33	2.93	-1.59	1.41E-01	4.20E-01	-5.48
1452055_PM_at	Ctdsp1	CTDSP1	0.30	2.84	1.59	1.41E-01	4.20E-01	-5.48
1455379_PM_at	Dnal1	DNAL1	0.14	2.05	1.59	1.41E-01	4.20E-01	-5.48
1441539_PM_at	---	NA	0.17	2.36	1.59	1.41E-01	4.20E-01	-5.48
1439669_PM_at	6430571L13Rik	C3orf18	0.35	2.93	1.59	1.41E-01	4.20E-01	-5.48
1455575_PM_at	---	NA	0.19	2.41	1.59	1.41E-01	4.20E-01	-5.48

1417487_PM_at	Fosl1	FOSL1	0.23	2.44	1.59	1.41E-01	4.20E-01	-5.48
1422484_PM_at	Cycs	CYCS	-0.52	5.39	-1.59	1.41E-01	4.20E-01	-5.48
1419081_PM_at	Atg10	ATG10	-0.65	4.15	-1.59	1.41E-01	4.20E-01	-5.48
1442397_PM_at	Nfx1	NFX1	-0.46	3.13	-1.59	1.41E-01	4.20E-01	-5.48
1423244_PM_at	Cyp2c68	NA	0.33	2.96	1.59	1.41E-01	4.20E-01	-5.48
1421637_PM_at	Slc5a4a	SLC5A4	0.14	2.16	1.59	1.41E-01	4.20E-01	-5.48
1418031_PM_at	Myo9b	MYO9B	-0.28	4.85	-1.59	1.41E-01	4.20E-01	-5.48
1422821_PM_s_at	Stard5	STARD5	0.17	2.69	1.59	1.41E-01	4.20E-01	-5.48
1431591_PM_s_at	Gm9706 /// Isg15	ISG15	0.29	2.73	1.59	1.41E-01	4.20E-01	-5.48
1427187_PM_at	B3gntf1	B3GNTL1	-0.20	3.76	-1.59	1.41E-01	4.20E-01	-5.48
1457781_PM_at	Kcng1ot1	NA	-0.38	5.25	-1.59	1.42E-01	4.20E-01	-5.48
1440536_PM_at	---	NA	-0.24	2.30	-1.59	1.42E-01	4.20E-01	-5.48
1428012_PM_at	C8a	C8A	0.16	2.21	1.59	1.42E-01	4.20E-01	-5.48
1425249_PM_a_at	Tyro3	TYRO3	0.25	2.30	1.59	1.41E-01	4.20E-01	-5.48
1439704_PM_at	Hdac2	HDAC2	0.33	2.46	1.59	1.42E-01	4.20E-01	-5.48
1437769_PM_at	---	NA	0.16	2.53	1.59	1.42E-01	4.20E-01	-5.48
1439423_PM_x_at	Bpifb1	BPIFB1	0.23	4.01	1.59	1.42E-01	4.20E-01	-5.48
1419693_PM_at	Colec12	COLEC12	-0.25	2.83	-1.59	1.42E-01	4.21E-01	-5.48
1427998_PM_at	Lsm12	LSM12	0.31	4.47	1.59	1.42E-01	4.21E-01	-5.48
1452262_PM_at	Grpel2	GRPEL2	-0.42	4.66	-1.59	1.42E-01	4.21E-01	-5.48
1441085_PM_at	Rora	NA	0.13	2.13	1.59	1.42E-01	4.21E-01	-5.48
1448767_PM_s_at	Gjb1	GJB1	0.15	2.11	1.59	1.42E-01	4.21E-01	-5.48
1454887_PM_at	Pak2	PAK2	-0.54	4.51	-1.59	1.42E-01	4.21E-01	-5.48
1423665_PM_a_at	Rpl5	RPL5	-0.42	9.20	-1.59	1.42E-01	4.21E-01	-5.48
1421547_PM_at	Cd180	NA	-0.19	2.52	-1.59	1.42E-01	4.21E-01	-5.48
1458445_PM_at	---	NA	0.18	2.46	1.59	1.42E-01	4.21E-01	-5.48
1415796_PM_at	Dazap2	DAZAP2	0.19	4.28	1.59	1.42E-01	4.21E-01	-5.48
1421097_PM_at	Endog	ENDOG	0.21	3.31	1.59	1.42E-01	4.21E-01	-5.48
1426337_PM_a_at	Tead4	TEAD4	0.18	2.34	1.59	1.42E-01	4.21E-01	-5.48
1424149_PM_at	Nsmce2	NSMCE2	0.34	4.77	1.59	1.42E-01	4.21E-01	-5.48
1456449_PM_at	---	NA	0.16	2.24	1.59	1.42E-01	4.21E-01	-5.48
1420138_PM_at	Slc19a1	SLC19A1	-0.30	3.02	-1.59	1.42E-01	4.21E-01	-5.48
1417448_PM_at	Fam207a	FAM207A	-0.29	2.25	-1.59	1.42E-01	4.21E-01	-5.48
1441662_PM_at	Cyp4x1	CYP4X1	-0.22	2.23	-1.59	1.42E-01	4.21E-01	-5.48
1432919_PM_at	---	NA	0.13	2.29	1.59	1.42E-01	4.21E-01	-5.48
1420715_PM_a_at	Pparg	PPARG	0.26	2.59	1.59	1.42E-01	4.21E-01	-5.48
1437064_PM_at	Ar	AR	0.27	2.79	1.59	1.42E-01	4.21E-01	-5.48
1435098_PM_at	---	NA	-0.22	2.73	-1.59	1.42E-01	4.21E-01	-5.48
1448030_PM_at	LOC102640359	NA	0.15	2.12	1.59	1.42E-01	4.21E-01	-5.48
1426278_PM_at	Ifi272a	NA	0.16	2.56	1.59	1.42E-01	4.21E-01	-5.48
1454329_PM_at	---	NA	0.17	2.66	1.59	1.42E-01	4.21E-01	-5.48
1430475_PM_at	---	NA	0.17	2.56	1.59	1.42E-01	4.21E-01	-5.48
1448378_PM_at	Fscn1	FSCN1	-0.45	3.62	-1.59	1.42E-01	4.21E-01	-5.48
1420565_PM_at	Hoxa1	HOXA1	0.18	2.60	1.59	1.42E-01	4.21E-01	-5.48
1458523_PM_at	Zfp638	ZNF638	0.19	2.50	1.59	1.42E-01	4.21E-01	-5.48
1446310_PM_at	Sptlc3	SPTLC3	0.20	2.55	1.59	1.42E-01	4.21E-01	-5.48
1424088_PM_at	Myg1	C12orf10	0.22	2.96	1.59	1.42E-01	4.21E-01	-5.48
1416977_PM_at	Stam2	STAM2	0.22	3.16	1.59	1.42E-01	4.21E-01	-5.48
1453073_PM_at	5830403F22Rik	NA	0.23	2.52	1.59	1.42E-01	4.21E-01	-5.48
1431052_PM_at	Arhgap12	ARHGAP12	0.29	2.95	1.59	1.42E-01	4.21E-01	-5.48
1433867_PM_at	1810030007Rik	CXorf38	0.31	4.51	1.59	1.42E-01	4.21E-01	-5.48
1418183_PM_a_at	Cyth1	CYTH1	0.31	4.78	1.59	1.42E-01	4.21E-01	-5.48
1428426_PM_s_at	Tgfbrap1	TGFBRAP1	-0.57	4.12	-1.59	1.42E-01	4.21E-01	-5.48
1445864_PM_at	---	NA	0.15	2.35	1.59	1.42E-01	4.21E-01	-5.48
1454419_PM_at	---	NA	0.19	2.48	1.59	1.42E-01	4.21E-01	-5.48
1442568_PM_at	---	NA	0.20	2.37	1.59	1.42E-01	4.21E-01	-5.48
1437789_PM_at	Birc6	BIRC6	0.38	3.97	1.59	1.42E-01	4.21E-01	-5.48
1437861_PM_s_at	Prkce	PRKCE	0.45	5.24	1.59	1.42E-01	4.21E-01	-5.48
1445144_PM_at	---	NA	0.32	2.64	1.59	1.42E-01	4.21E-01	-5.48
1434999_PM_at	Suv420h1	KMT5B	-0.37	3.14	-1.59	1.42E-01	4.21E-01	-5.48
1425984_PM_at	Col5a3	COL5A3	0.15	3.31	1.59	1.42E-01	4.21E-01	-5.48
1455570_PM_x_at	Cnn3	CNN3	-0.68	4.79	-1.59	1.42E-01	4.21E-01	-5.49
1415799_PM_at	Wbp11	WBP11	-0.50	4.14	-1.59	1.42E-01	4.21E-01	-5.49
1440062_PM_at	---	NA	0.12	2.65	1.59	1.42E-01	4.21E-01	-5.49
1430106_PM_at	Trp53tg5	TP53TG5	0.17	2.19	1.59	1.42E-01	4.21E-01	-5.49
1447406_PM_at	Luc7l	NA	0.41	3.12	1.59	1.42E-01	4.21E-01	-5.49
1447907_PM_x_at	Necab3	NECAB3	0.15	2.36	1.59	1.42E-01	4.22E-01	-5.49
1458537_PM_at	---	NA	0.48	2.54	1.59	1.42E-01	4.22E-01	-5.49
1433119_PM_at	4930456G14Rik	NA	0.15	2.39	1.59	1.42E-01	4.22E-01	-5.49
1435936_PM_at	Slc13a5	SLC13A5	0.31	3.10	1.59	1.43E-01	4.22E-01	-5.49
1458930_PM_at	A4gnt	A4GNT	0.16	2.40	1.59	1.43E-01	4.22E-01	-5.49
1425093_PM_at	P2rx3	P2RX3	0.19	2.35	1.59	1.43E-01	4.22E-01	-5.49
1428812_PM_at	1700040L02Rik	C10orf107	-0.21	3.00	-1.59	1.43E-01	4.22E-01	-5.49
1433333_PM_at	---	NA	0.16	2.05	1.59	1.43E-01	4.22E-01	-5.49
1449736_PM_at	---	NA	0.22	2.24	1.59	1.43E-01	4.22E-01	-5.49

1446314_PM_at	Gcnt7	GCNT7	0.24	2.61	1.59	1.43E-01	4.22E-01	-5.49
1455159_PM_at	Appl1	APPL1	-0.40	3.80	-1.59	1.43E-01	4.22E-01	-5.49
1417196_PM_s_at	Wwc2	WWC2	-0.38	3.78	-1.59	1.43E-01	4.22E-01	-5.49
1431227_PM_at	Wdr20	WDR20	0.14	2.50	1.59	1.43E-01	4.22E-01	-5.49
1451274_PM_at	Ogdh	OGDH	-0.15	2.61	-1.59	1.43E-01	4.22E-01	-5.49
1440501_PM_at	E430024P14Rik	NA	0.18	2.59	1.59	1.43E-01	4.22E-01	-5.49
1444800_PM_at	---	NA	0.53	3.87	1.59	1.43E-01	4.22E-01	-5.49
1434909_PM_at	Rragd	RRAGD	-0.50	7.53	-1.59	1.43E-01	4.22E-01	-5.49
1432240_PM_at	4930533L02Rik	NA	-0.15	2.39	-1.59	1.43E-01	4.22E-01	-5.49
1456171_PM_at	March10	MARCH10	0.16	2.49	1.59	1.43E-01	4.22E-01	-5.49
1431257_PM_at	Faxc	FAXC	0.19	2.30	1.59	1.43E-01	4.22E-01	-5.49
1443606_PM_at	---	NA	0.21	2.79	1.59	1.43E-01	4.22E-01	-5.49
1424275_PM_s_at	Trim41	TRIM41	-0.50	2.65	-1.58	1.43E-01	4.22E-01	-5.49
1424389_PM_at	Nupl1	NUP58	-0.32	3.31	-1.58	1.43E-01	4.22E-01	-5.49
1450785_PM_at	Trip4	TRIP4	0.14	2.65	1.58	1.43E-01	4.22E-01	-5.49
1440026_PM_at	---	NA	0.23	2.70	1.58	1.43E-01	4.22E-01	-5.49
1448250_PM_at	Clmp	CLMP	0.40	3.26	1.58	1.43E-01	4.22E-01	-5.49
1423316_PM_at	Tmem39a	TMEM39A	0.42	3.81	1.59	1.43E-01	4.22E-01	-5.49
1421269_PM_at	Ugcg	UGCG	0.65	3.34	1.58	1.43E-01	4.22E-01	-5.49
1454113_PM_at	4930512B01Rik	NA	0.14	2.11	1.58	1.43E-01	4.22E-01	-5.49
1433294_PM_at	Lcorl	NA	0.12	2.32	1.58	1.43E-01	4.23E-01	-5.49
1455220_PM_at	Frat2	FRAT1	-0.34	4.84	-1.58	1.43E-01	4.23E-01	-5.49
1450667_PM_a_at	Cs	CS	-0.51	7.95	-1.58	1.43E-01	4.23E-01	-5.49
1425572_PM_a_at	Asap1	ASAP1	-0.32	3.17	-1.58	1.43E-01	4.23E-01	-5.49
1451667_PM_at	Fam20b	FAM20B	0.22	2.96	1.58	1.43E-01	4.23E-01	-5.49
1460559_PM_at	Kank2	KANK2	-1.19	5.01	-1.58	1.43E-01	4.23E-01	-5.49
1454610_PM_at	Sept7	SEPT7	-0.80	6.75	-1.58	1.43E-01	4.23E-01	-5.49
1430773_PM_a_at	Tcte2	NA	-0.29	2.49	-1.58	1.43E-01	4.23E-01	-5.49
1445465_PM_at	Phf24	PHF24	-0.19	2.66	-1.58	1.43E-01	4.23E-01	-5.49
1443140_PM_at	---	NA	0.15	2.45	1.58	1.43E-01	4.23E-01	-5.49
1442149_PM_at	Tbc1d16	TBC1D16	0.19	2.39	1.58	1.43E-01	4.23E-01	-5.49
1437664_PM_at	Hoxd3	HOXD3	0.26	2.38	1.58	1.43E-01	4.23E-01	-5.49
1431402_PM_at	---	NA	0.28	2.53	1.58	1.43E-01	4.23E-01	-5.49
1440316_PM_at	Zfp865	NA	0.34	2.50	1.58	1.43E-01	4.23E-01	-5.49
1441669_PM_at	Gm41441	NA	0.60	2.85	1.58	1.43E-01	4.23E-01	-5.49
1449459_PM_s_at	Asb13	ASB13	-0.56	3.20	-1.58	1.43E-01	4.23E-01	-5.49
1420648_PM_at	Trim12a	TRIM5	-0.24	2.55	-1.58	1.43E-01	4.23E-01	-5.49
1430631_PM_at	Ppm1f	PPM1F	0.12	2.39	1.58	1.43E-01	4.23E-01	-5.49
1433099_PM_at	---	NA	0.16	2.11	1.58	1.43E-01	4.23E-01	-5.49
1445731_PM_at	---	NA	0.21	3.04	1.58	1.43E-01	4.23E-01	-5.49
1428688_PM_at	Pdcd11	PDCD11	0.32	3.07	1.58	1.43E-01	4.23E-01	-5.49
1433070_PM_at	---	NA	0.22	2.38	1.58	1.43E-01	4.23E-01	-5.49
1432230_PM_at	Hip1	HIP1	0.14	2.32	1.58	1.43E-01	4.23E-01	-5.49
1430383_PM_at	Ceacam20	CEACAM20	-0.35	2.37	-1.58	1.43E-01	4.23E-01	-5.49
1433195_PM_at	9530006O14Rik	NA	0.17	2.57	1.58	1.43E-01	4.23E-01	-5.49
1460624_PM_at	Yod1	YOD1	-0.82	6.91	-1.58	1.43E-01	4.23E-01	-5.49
1417099_PM_at	Ftsj1	FTSJ1	0.23	2.76	1.58	1.43E-01	4.23E-01	-5.49
1424319_PM_at	Oraov1	ORAOV1	0.25	4.06	1.58	1.43E-01	4.23E-01	-5.49
1426431_PM_at	Jag2	JAG2	0.28	3.62	1.58	1.43E-01	4.23E-01	-5.49
1428352_PM_at	Arrdc2	ARRDC2	0.20	2.82	1.58	1.43E-01	4.23E-01	-5.49
1418809_PM_at	Pira1 /// Pira2 /// Pira6	NA	-0.22	2.54	-1.58	1.43E-01	4.23E-01	-5.49
1437086_PM_at	Ascl1	ASCL1	0.13	2.04	1.58	1.44E-01	4.23E-01	-5.49
1417372_PM_a_at	Pel1	PEL1	-0.48	4.90	-1.58	1.44E-01	4.23E-01	-5.49
1426810_PM_at	Kdm3a	KDM3A	-0.28	3.09	-1.58	1.44E-01	4.23E-01	-5.49
1439741_PM_x_at	Uck2	UCK2	0.14	2.32	1.58	1.44E-01	4.23E-01	-5.49
1440048_PM_at	---	NA	0.25	4.48	1.58	1.44E-01	4.23E-01	-5.49
1435266_PM_at	Scal	SCAI	-0.61	3.64	-1.58	1.44E-01	4.23E-01	-5.49
1430529_PM_at	Csnk1a1	CSNK1A1L	0.19	2.55	1.58	1.44E-01	4.23E-01	-5.49
1443642_PM_at	Taok2	TAOK2	0.20	2.92	1.58	1.44E-01	4.23E-01	-5.49
1419715_PM_at	1700029F12Rik	NA	0.13	2.50	1.58	1.44E-01	4.23E-01	-5.49
1418110_PM_a_at	Inpp5d	INPP5D	0.14	2.06	1.58	1.44E-01	4.23E-01	-5.49
1437091_PM_at	Asic4	ASIC4	0.19	2.64	1.58	1.44E-01	4.23E-01	-5.49
1441618_PM_at	Arhgap29	ARHGAP29	0.31	2.66	1.58	1.44E-01	4.23E-01	-5.49
1415896_PM_x_at	Snrpn /// Snurf	SNRPN	-0.46	5.98	-1.58	1.44E-01	4.23E-01	-5.49
1448318_PM_at	Plin2	PLIN2	0.32	3.65	1.58	1.44E-01	4.23E-01	-5.49
1426598_PM_at	Uty	UTY	0.22	2.37	1.58	1.44E-01	4.23E-01	-5.49
1419831_PM_at	AA416453	NA	-0.32	2.71	-1.58	1.44E-01	4.23E-01	-5.49
1427432_PM_a_at	Tra2b	TRA2B	-0.36	3.78	-1.58	1.44E-01	4.23E-01	-5.49
1443754_PM_x_at	---	NA	0.13	2.34	1.58	1.44E-01	4.23E-01	-5.49
1417176_PM_at	Csnk1e	CSNK1E	0.16	2.31	1.58	1.44E-01	4.23E-01	-5.49
1425535_PM_at	Repin1	REPIN1	0.16	2.57	1.58	1.44E-01	4.23E-01	-5.49
1424434_PM_at	Mettl22	METTL22	0.34	2.71	1.58	1.44E-01	4.23E-01	-5.49
1439782_PM_s_at	D930048N14Rik	NA	0.13	2.72	1.58	1.44E-01	4.23E-01	-5.49
1444154_PM_at	Gm4943 /// Ndufa11	ACO24592.3	0.17	2.36	1.58	1.44E-01	4.24E-01	-5.49
1446510_PM_at	---	NA	0.26	2.52	1.58	1.44E-01	4.24E-01	-5.49

1449178_PM_at	Pdlim3	PDLIM3	0.27	3.04	1.58	1.44E-01	4.24E-01	-5.49
1453334_PM_at	B230216N24Rik	NA	0.31	4.20	1.58	1.44E-01	4.24E-01	-5.49
1418505_PM_at	Nudt4	NUDT4P1	-0.43	2.99	-1.58	1.44E-01	4.24E-01	-5.50
1445196_PM_at	C79595	NA	0.16	2.16	1.58	1.44E-01	4.24E-01	-5.50
1420568_PM_at	Stra8	STRA8	0.21	2.52	1.58	1.44E-01	4.24E-01	-5.50
1417785_PM_at	Pla1a	PLA1A	0.24	2.60	1.58	1.44E-01	4.24E-01	-5.50
1447087_PM_at	---	NA	0.28	3.06	1.58	1.44E-01	4.24E-01	-5.50
1451341_PM_s_at	Tmem189	TMEM189	0.28	2.88	1.58	1.44E-01	4.24E-01	-5.50
1453810_PM_at	Aftph	AFTPH	0.30	3.20	1.58	1.44E-01	4.24E-01	-5.50
1420373_PM_at	Foxj2	FOXJ2	0.36	3.10	1.58	1.44E-01	4.24E-01	-5.50
1418064_PM_at	Tfpt	TFPT	0.54	3.00	1.58	1.44E-01	4.24E-01	-5.50
1423209_PM_at	Tmem167	TMEM167A	0.18	2.87	1.58	1.44E-01	4.24E-01	-5.50
1453643_PM_at	1700001L19Rik	CSorf49	0.26	2.62	1.58	1.44E-01	4.24E-01	-5.50
1433270_PM_at	9530004M16Rik	NA	0.24	2.93	1.58	1.44E-01	4.24E-01	-5.50
1458794_PM_at	---	NA	0.36	2.57	1.58	1.44E-01	4.24E-01	-5.50
1441214_PM_at	Exph5	NA	-0.68	4.12	-1.58	1.44E-01	4.24E-01	-5.50
1437556_PM_at	Zfhx4	ZFHx4	-0.21	2.35	-1.58	1.44E-01	4.24E-01	-5.50
1460136_PM_at	---	NA	0.16	2.51	1.58	1.44E-01	4.24E-01	-5.50
1454211_PM_a_at	Shroom3	SHROOM3	0.19	2.46	1.58	1.44E-01	4.24E-01	-5.50
1453703_PM_at	Dnah17	DNAH17	0.33	2.53	1.58	1.44E-01	4.24E-01	-5.50
1430411_PM_at	---	NA	0.34	2.70	1.58	1.44E-01	4.24E-01	-5.50
1458888_PM_at	Gm11696	NA	-0.22	2.44	-1.58	1.44E-01	4.24E-01	-5.50
1433391_PM_at	A930018O16Rik	NA	0.14	2.99	1.58	1.44E-01	4.24E-01	-5.50
1458769_PM_at	D7Erttd558e	NA	0.20	2.19	1.58	1.44E-01	4.24E-01	-5.50
1457408_PM_at	---	NA	0.21	2.10	1.58	1.44E-01	4.24E-01	-5.50
1445942_PM_at	AU015858	NA	0.19	2.66	1.58	1.44E-01	4.24E-01	-5.50
1455757_PM_at	D3Erttd254e	ZNF267	-0.39	2.52	-1.58	1.44E-01	4.24E-01	-5.50
1448917_PM_at	Med30	MED30	-0.17	2.90	-1.58	1.44E-01	4.24E-01	-5.50
1448120_PM_at	Gdf9	GDF9	0.15	2.22	1.58	1.44E-01	4.24E-01	-5.50
1429056_PM_at	Naa16	NAA16	0.19	2.48	1.58	1.44E-01	4.24E-01	-5.50
1429161_PM_at	Arv1	ARV1	0.21	3.14	1.58	1.44E-01	4.24E-01	-5.50
1453613_PM_at	---	NA	0.28	2.71	1.58	1.44E-01	4.24E-01	-5.50
1435245_PM_at	GlS2	GLS2	0.32	4.77	1.58	1.44E-01	4.24E-01	-5.50
1420817_PM_at	Ywhag	YWHAG	-0.68	8.37	-1.58	1.44E-01	4.24E-01	-5.50
1437132_PM_x_at	Nedd9	NEDD9	-0.85	3.25	-1.58	1.45E-01	4.24E-01	-5.50
1424703_PM_at	Hemk1	HEMK1	0.25	3.52	1.58	1.45E-01	4.24E-01	-5.50
1443924_PM_at	Wnk3	WNK3	-0.44	3.69	-1.58	1.45E-01	4.24E-01	-5.50
1449064_PM_at	Tdh	NA	0.22	2.87	1.58	1.45E-01	4.24E-01	-5.50
1439555_PM_at	Rlf	RLF	-0.34	3.68	-1.58	1.45E-01	4.25E-01	-5.50
1429731_PM_at	Gimn1	GINM1	-0.14	2.22	-1.58	1.45E-01	4.25E-01	-5.50
1437191_PM_at	Zbbx	ZBBX	0.21	2.16	1.58	1.45E-01	4.25E-01	-5.50
1443594_PM_at	AI043046	NA	0.26	2.50	1.58	1.45E-01	4.25E-01	-5.50
1446120_PM_at	---	NA	0.40	2.59	1.58	1.45E-01	4.25E-01	-5.50
1436266_PM_x_at	Cbx1	CBX1	-0.18	2.47	-1.58	1.45E-01	4.25E-01	-5.50
1429513_PM_at	1700019M22Rik	NA	0.33	2.60	1.58	1.45E-01	4.25E-01	-5.50
1423210_PM_a_at	Nop10	NOP10	-0.48	5.53	-1.58	1.45E-01	4.25E-01	-5.50
1442065_PM_at	Arhgap17	NA	0.15	2.47	1.58	1.45E-01	4.25E-01	-5.50
1433096_PM_at	---	NA	0.19	2.64	1.58	1.45E-01	4.25E-01	-5.50
1459730_PM_at	---	NA	0.36	2.82	1.58	1.45E-01	4.25E-01	-5.50
1433515_PM_s_at	Etnk1	ETNK1	-0.61	6.47	-1.58	1.45E-01	4.25E-01	-5.50
AFFX-r2-Bs-dap-5_at	---	NA	0.15	2.17	1.58	1.45E-01	4.25E-01	-5.50
1433701_PM_at	Mpped1	MPPED1	0.17	2.32	1.58	1.45E-01	4.25E-01	-5.50
1456966_PM_at	C920021L13Rik	NA	0.72	4.33	1.58	1.45E-01	4.25E-01	-5.50
1420895_PM_at	Tgfb1	TGFBR1	-0.65	3.23	-1.58	1.45E-01	4.25E-01	-5.50
1418020_PM_s_at	Cpd	CPD	-0.43	3.78	-1.58	1.45E-01	4.25E-01	-5.50
1447859_PM_at	Adck2	ADCK2	0.18	2.40	1.58	1.45E-01	4.25E-01	-5.50
1450156_PM_a_at	Hmmr	HMMR	0.20	4.34	1.58	1.45E-01	4.25E-01	-5.50
1451767_PM_at	Ncf1	NCF1	0.21	2.43	1.58	1.45E-01	4.25E-01	-5.50
1437194_PM_x_at	Lrwd1	LRWD1	0.74	5.95	1.58	1.45E-01	4.25E-01	-5.50
1450035_PM_a_at	Prpf40a	PRPF40A	0.19	2.30	1.58	1.45E-01	4.25E-01	-5.50
1446479_PM_at	Tnni3k	TNNI3K	-0.18	2.81	-1.58	1.45E-01	4.25E-01	-5.50
1416457_PM_at	Ddah2	DDAH2	0.16	3.07	1.58	1.45E-01	4.25E-01	-5.50
1444370_PM_at	C77058	NA	-0.31	2.90	-1.58	1.45E-01	4.25E-01	-5.50
1458915_PM_at	C77949	NA	0.16	2.33	1.58	1.45E-01	4.25E-01	-5.50
1419982_PM_s_at	---	NA	0.16	2.11	1.58	1.45E-01	4.25E-01	-5.50
1452316_PM_at	Ints12	INTS12	0.22	2.35	1.58	1.45E-01	4.25E-01	-5.50
1458810_PM_at	---	NA	0.32	4.44	1.58	1.45E-01	4.25E-01	-5.50
1458868_PM_at	---	NA	0.12	1.93	1.58	1.45E-01	4.25E-01	-5.50
1426037_PM_a_at	Rgs16	RGS16	0.25	2.65	1.58	1.45E-01	4.25E-01	-5.50
1428367_PM_at	Ndst1	NA	-0.22	3.77	-1.58	1.45E-01	4.25E-01	-5.50
1435399_PM_at	Synpo2	SYNPO2	-0.27	3.86	-1.58	1.45E-01	4.25E-01	-5.50
1428342_PM_at	Rcor3	RCOR3	-0.24	2.77	-1.57	1.45E-01	4.26E-01	-5.50
1442841_PM_at	---	NA	0.24	3.70	1.57	1.45E-01	4.26E-01	-5.50
1442818_PM_at	Gm40139 /// Gm40190	NA	0.36	2.43	1.57	1.45E-01	4.26E-01	-5.50
1434547_PM_at	Cpd	CPD	-0.35	3.25	-1.57	1.45E-01	4.26E-01	-5.50

1428863_PM_at	Ankrd39	ANKRD39	0.15	2.82	1.57	1.45E-01	4.26E-01	-5.50
1431043_PM_at	Klhl40	KLHL40	0.16	2.38	1.57	1.45E-01	4.26E-01	-5.50
1452594_PM_at	Dusp11	DUSP11	0.46	3.35	1.57	1.45E-01	4.26E-01	-5.50
1439968_PM_x_at	Dbndd2	DBNDD2	0.65	6.15	1.57	1.45E-01	4.26E-01	-5.50
1416729_PM_at	Plg	PLG	0.16	2.73	1.57	1.45E-01	4.26E-01	-5.50
1416132_PM_at	Efr3a	EFR3A	-0.71	5.60	-1.57	1.45E-01	4.26E-01	-5.50
1420272_PM_at	Samhd1	SAMHD1	0.17	2.33	1.57	1.45E-01	4.26E-01	-5.50
1441043_PM_at	Gm26844	NA	0.18	2.29	1.57	1.45E-01	4.26E-01	-5.50
1444873_PM_at	---	NA	0.21	2.67	1.57	1.45E-01	4.26E-01	-5.50
1426853_PM_at	Set	SET	-0.82	7.12	-1.57	1.46E-01	4.26E-01	-5.50
1452315_PM_at	Kif11	KIF11	0.21	2.35	1.57	1.46E-01	4.26E-01	-5.50
1446117_PM_at	---	NA	0.41	2.90	1.57	1.46E-01	4.26E-01	-5.50
1432138_PM_at	170080N15Rik	NA	0.18	2.19	1.57	1.46E-01	4.26E-01	-5.50
1433908_PM_a_at	Ctn	CTTN	-0.84	7.15	-1.57	1.46E-01	4.26E-01	-5.50
1441109_PM_at	LOC105244061	NA	0.20	3.08	1.57	1.46E-01	4.26E-01	-5.50
1418997_PM_at	Lym5	NA	-0.36	3.53	-1.57	1.46E-01	4.26E-01	-5.50
1444332_PM_at	Gm34125	NA	0.12	2.05	1.57	1.46E-01	4.26E-01	-5.50
1424785_PM_at	Angptl6	ANGPTL6	0.27	2.74	1.57	1.46E-01	4.26E-01	-5.50
1458687_PM_at	Gm9564	NA	0.12	2.07	1.57	1.46E-01	4.26E-01	-5.50
1455871_PM_s_at	Tax1bp3	TAX1BP3	0.77	5.22	1.57	1.46E-01	4.26E-01	-5.50
1434700_PM_at	G2e3	G2E3	-0.12	2.44	-1.57	1.46E-01	4.26E-01	-5.51
1458708_PM_at	---	NA	0.27	3.00	1.57	1.46E-01	4.26E-01	-5.51
1450726_PM_at	Asah2	NA	-0.22	2.34	-1.57	1.46E-01	4.26E-01	-5.51
1451503_PM_at	No3	NOL3	0.17	2.42	1.57	1.46E-01	4.26E-01	-5.51
1438716_PM_at	Trim30d	TRIM5	0.18	2.33	1.57	1.46E-01	4.26E-01	-5.51
1425590_PM_s_at	Aipl1	AIP1	0.26	2.73	1.57	1.46E-01	4.26E-01	-5.51
1423001_PM_at	Spred2	SPRED2	0.36	3.03	1.57	1.46E-01	4.26E-01	-5.51
1419706_PM_a_at	Akap12	AKAP12	0.40	4.08	1.57	1.46E-01	4.26E-01	-5.51
1422450_PM_at	Ctnnd1	CTNND1	0.60	7.02	1.57	1.46E-01	4.26E-01	-5.51
1430011_PM_at	---	NA	0.37	2.77	1.57	1.46E-01	4.26E-01	-5.51
1424853_PM_s_at	Cyp4a10 /// Cyp4a31	CYP4A11	0.41	2.71	1.57	1.46E-01	4.26E-01	-5.51
1441955_PM_s_at	Paip1	PAIP1	-0.70	2.80	-1.57	1.46E-01	4.26E-01	-5.51
1420144_PM_x_at	Rc3h2	RC3H2	-0.22	2.51	-1.57	1.46E-01	4.26E-01	-5.51
1460574_PM_at	Fat4	FAT4	-0.37	2.73	-1.57	1.46E-01	4.26E-01	-5.51
1446415_PM_at	---	NA	0.17	2.07	1.57	1.46E-01	4.26E-01	-5.51
1437931_PM_at	Tlr12	NA	0.19	2.42	1.57	1.46E-01	4.26E-01	-5.51
1438589_PM_at	Igsf1	IGSF1	0.37	2.60	1.57	1.46E-01	4.26E-01	-5.51
1456534_PM_at	Man1a2	NA	0.20	3.00	1.57	1.46E-01	4.26E-01	-5.51
1434830_PM_at	Mxd1	MXD1	-0.36	4.19	-1.57	1.46E-01	4.26E-01	-5.51
1455303_PM_at	Rfxap	RFXAP	0.21	2.55	1.57	1.46E-01	4.26E-01	-5.51
1439908_PM_at	Zkscan1	ZKSCAN1	0.32	2.45	1.57	1.46E-01	4.26E-01	-5.51
1445319_PM_at	Gm36617	NA	0.13	2.35	1.57	1.46E-01	4.26E-01	-5.51
1447525_PM_at	---	NA	-0.28	3.26	-1.57	1.46E-01	4.26E-01	-5.51
1416106_PM_at	Kti12	KTI12	0.14	2.16	1.57	1.46E-01	4.26E-01	-5.51
1423980_PM_at	Slc25a29	SLC25A29	0.17	2.14	1.57	1.46E-01	4.26E-01	-5.51
1457010_PM_at	3010001F23Rik /// Gm41902	NA	0.21	2.71	1.57	1.46E-01	4.26E-01	-5.51
1450797_PM_a_at	Cbx1	CBX1	0.30	2.65	1.57	1.46E-01	4.26E-01	-5.51
1436315_PM_at	Kat6a	KAT6A	-0.55	5.47	-1.57	1.46E-01	4.27E-01	-5.51
1434348_PM_at	Fez2	FEZ2	-0.26	3.29	-1.57	1.46E-01	4.27E-01	-5.51
1446550_PM_at	---	NA	0.14	2.28	1.57	1.46E-01	4.27E-01	-5.51
1427118_PM_at	5430421N21Rik	KRT86	0.15	2.26	1.57	1.46E-01	4.27E-01	-5.51
1435309_PM_at	Tti2	TTI2	0.18	2.38	1.57	1.46E-01	4.27E-01	-5.51
1443719_PM_x_at	---	NA	0.24	2.46	1.57	1.46E-01	4.27E-01	-5.51
1456565_PM_s_at	Map3k12	MAP3K12	-0.69	3.91	-1.57	1.46E-01	4.27E-01	-5.51
1418248_PM_at	Gla	GLA	-0.39	3.06	-1.57	1.46E-01	4.27E-01	-5.51
1454247_PM_a_at	Gpa33	GPA33	0.20	2.54	1.57	1.46E-01	4.27E-01	-5.51
1439194_PM_at	Ccdc187	NA	0.38	3.05	1.57	1.46E-01	4.27E-01	-5.51
1423414_PM_at	Ptgs1	PTGS1	-0.19	3.10	-1.57	1.46E-01	4.27E-01	-5.51
1445894_PM_at	---	NA	0.31	3.13	1.57	1.46E-01	4.27E-01	-5.51
1421601_PM_at	Gsx2	GSX2	0.16	2.22	1.57	1.46E-01	4.27E-01	-5.51
1422181_PM_at	Cnga2	CNGA2	0.15	2.07	1.57	1.46E-01	4.27E-01	-5.51
1449185_PM_at	Crx	CRX	0.12	1.91	1.57	1.46E-01	4.27E-01	-5.51
1444226_PM_at	Foxo3 /// Gm38485	FOXO3	0.14	2.51	1.57	1.46E-01	4.27E-01	-5.51
1445526_PM_at	AY512915	NA	0.17	2.57	1.57	1.46E-01	4.27E-01	-5.51
1456154_PM_at	---	NA	0.21	3.66	1.57	1.46E-01	4.27E-01	-5.51
1460536_PM_at	---	NA	0.40	3.50	1.57	1.46E-01	4.27E-01	-5.51
1431498_PM_at	---	NA	-0.14	2.32	-1.57	1.46E-01	4.27E-01	-5.51
1428787_PM_at	Nckap1l	NCKAP1L	0.13	3.14	1.57	1.46E-01	4.27E-01	-5.51
1457667_PM_x_at	Dyrk2	NA	-0.22	2.34	-1.57	1.46E-01	4.27E-01	-5.51
1422919_PM_at	Hrasls	HRASLS	0.17	2.35	1.57	1.46E-01	4.27E-01	-5.51
1421461_PM_at	Mpl	MPL	0.13	2.49	1.57	1.46E-01	4.27E-01	-5.51
1454673_PM_at	Wasf2	WASF2	0.26	2.53	1.57	1.46E-01	4.27E-01	-5.51
1445742_PM_at	---	NA	0.35	2.68	1.57	1.47E-01	4.27E-01	-5.51
1433248_PM_at	2310075M01Rik	NA	0.18	2.36	1.57	1.47E-01	4.27E-01	-5.51

1443795_PM_at	Tcf19	TCF19	0.19	2.62	1.57	1.47E-01	4.27E-01	-5.51
1428375_PM_at	Cep83os	NA	-0.46	2.85	-1.57	1.47E-01	4.27E-01	-5.51
1427049_PM_s_at	Smo	SMO	0.16	2.37	1.57	1.47E-01	4.27E-01	-5.51
1424213_PM_at	Ubiad1	UBIAD1	0.17	2.31	1.57	1.47E-01	4.27E-01	-5.51
1450709_PM_at	Defa5 /// Gm10104 /// Gm15315	NA	0.24	2.38	1.57	1.47E-01	4.27E-01	-5.51
1453015_PM_at	Cmip	CMIP	0.36	8.61	1.57	1.47E-01	4.27E-01	-5.51
1422178_PM_a_at	Rab17	RAB17	0.16	2.23	1.57	1.47E-01	4.27E-01	-5.51
1418108_PM_at	Rtkn2	RTKN2	0.17	2.31	1.57	1.47E-01	4.27E-01	-5.51
1420088_PM_at	Nfkbia	NFKBIA	0.62	6.76	1.57	1.47E-01	4.27E-01	-5.51
1428741_PM_at	Elav4	ELAVL4	-0.37	3.90	-1.57	1.47E-01	4.27E-01	-5.51
1447352_PM_at	---	NA	0.16	2.08	1.57	1.47E-01	4.27E-01	-5.51
1426059_PM_at	Gckr	GCKR	0.16	2.07	1.57	1.47E-01	4.27E-01	-5.51
1433261_PM_at	9430052A13Rik	NA	0.15	2.36	1.57	1.47E-01	4.27E-01	-5.51
1427350_PM_a_at	Gtpbp6	GTPBP6	0.20	3.06	1.57	1.47E-01	4.27E-01	-5.51
1423819_PM_s_at	Arl6ip1	ARL6IP1	-0.59	5.58	-1.57	1.47E-01	4.27E-01	-5.51
1427232_PM_at	Tshz1	TSHZ1	0.20	2.39	1.57	1.47E-01	4.27E-01	-5.51
1448966_PM_a_at	Nfat5	NFAT5	0.28	2.48	1.57	1.47E-01	4.27E-01	-5.51
1427400_PM_at	Lbx1	LBX1	0.13	2.44	1.57	1.47E-01	4.28E-01	-5.51
1432470_PM_at	1700016A09Rik	NA	0.20	3.24	1.57	1.47E-01	4.28E-01	-5.51
1427097_PM_at	Wwp1	WWP1	-0.69	4.86	-1.57	1.47E-01	4.28E-01	-5.51
1456437_PM_x_at	C1ra /// C1rb	C1R	-0.65	4.98	-1.57	1.47E-01	4.28E-01	-5.51
1439105_PM_at	Cdadc1	CDADC1	-0.25	3.70	-1.57	1.47E-01	4.28E-01	-5.51
1420101_PM_at	2610020H08Rik	REXO5	-0.13	1.86	-1.57	1.47E-01	4.28E-01	-5.51
1447485_PM_at	Gpr150	NA	0.15	2.43	1.57	1.47E-01	4.28E-01	-5.51
1448296_PM_x_at	Tuba3a	TUBA3E	0.15	2.62	1.57	1.47E-01	4.28E-01	-5.51
1435143_PM_at	Elk3	ELK3	0.19	2.60	1.57	1.47E-01	4.28E-01	-5.51
1416307_PM_at	Ap1m1	AP1M1	0.24	3.31	1.57	1.47E-01	4.28E-01	-5.51
1456398_PM_at	---	NA	-0.38	4.89	-1.57	1.47E-01	4.28E-01	-5.51
1442362_PM_at	Becn2	BECN2	0.12	2.16	1.57	1.47E-01	4.28E-01	-5.51
1449990_PM_at	Il2	IL2	0.24	2.93	1.57	1.47E-01	4.28E-01	-5.51
1449352_PM_at	Poll	POLL	0.16	2.43	1.57	1.47E-01	4.28E-01	-5.51
1437428_PM_x_at	Eif2b2	EIF2B2	0.20	3.10	1.57	1.47E-01	4.28E-01	-5.51
1421296_PM_at	Tnfrsf10b	TNFRSF10D	0.17	2.13	1.57	1.47E-01	4.28E-01	-5.51
1460534_PM_at	9430078G10Rik	NA	0.19	2.65	1.57	1.47E-01	4.28E-01	-5.51
1429820_PM_at	Sgsm1	SGSM1	0.22	2.47	1.57	1.47E-01	4.28E-01	-5.51
1449828_PM_at	Ptgfr	PTGFR	0.22	2.40	1.57	1.47E-01	4.28E-01	-5.51
1446663_PM_at	---	NA	0.43	3.51	1.57	1.47E-01	4.28E-01	-5.51
1450928_PM_at	Id4	ID4	-0.71	5.19	-1.57	1.47E-01	4.28E-01	-5.51
1424428_PM_at	Ino80e	INO80E	-0.28	3.92	-1.57	1.47E-01	4.28E-01	-5.51
1438486_PM_at	Tsk4	TSSK4	-0.13	2.18	-1.57	1.47E-01	4.28E-01	-5.51
1426306_PM_a_at	Maged2	MAGED2	0.16	2.69	1.57	1.47E-01	4.28E-01	-5.51
1455803_PM_at	Slco4a1	SLCO4A1	0.18	2.68	1.57	1.47E-01	4.28E-01	-5.51
1454168_PM_a_at	Clpb	CLPB	0.20	2.36	1.57	1.47E-01	4.28E-01	-5.51
1448632_PM_at	Psmb10	ACO40162.1	0.28	4.59	1.57	1.47E-01	4.28E-01	-5.51
1416079_PM_a_at	Arpc1a	ACO04922.1	0.28	4.20	1.57	1.47E-01	4.28E-01	-5.51
1448765_PM_at	Fyn	FYN	-0.70	4.12	-1.57	1.47E-01	4.28E-01	-5.51
1456785_PM_at	Med14	MED14	-0.36	5.78	-1.57	1.47E-01	4.28E-01	-5.51
1440677_PM_at	---	NA	0.17	2.56	1.57	1.47E-01	4.28E-01	-5.51
1443223_PM_at	---	NA	0.17	2.41	1.57	1.47E-01	4.28E-01	-5.51
1440517_PM_x_at	Cmah	NA	0.20	2.78	1.57	1.47E-01	4.28E-01	-5.51
1436371_PM_at	Recql	RECQL	0.21	2.36	1.57	1.47E-01	4.28E-01	-5.51
1428954_PM_at	Slc9a3r2	SLC9A3R2	0.39	3.93	1.57	1.47E-01	4.28E-01	-5.51
1428247_PM_at	Vps26b	VPS26B	0.47	3.27	1.57	1.47E-01	4.28E-01	-5.51
1455061_PM_a_at	Acaa2	ACAA2	0.25	2.71	1.57	1.47E-01	4.28E-01	-5.51
1441170_PM_a_at	Dab2ip	DAB2IP	0.48	3.23	1.57	1.47E-01	4.28E-01	-5.51
1435181_PM_at	Lin54	LIN54	-0.22	2.80	-1.57	1.47E-01	4.28E-01	-5.51
1415866_PM_at	Unc45a	UNC45A	0.26	3.03	1.57	1.47E-01	4.28E-01	-5.51
1425165_PM_at	Gzmn	GZMB	0.12	2.10	1.57	1.47E-01	4.28E-01	-5.51
1453971_PM_at	Ccdc191	CCDC191	0.20	2.57	1.57	1.47E-01	4.28E-01	-5.52
1444715_PM_at	Asap3	NA	0.31	2.76	1.57	1.47E-01	4.28E-01	-5.52
1418634_PM_at	Notch1	NOTCH1	0.37	4.55	1.57	1.47E-01	4.28E-01	-5.52
1439398_PM_x_at	Nsmf	NSMF	-0.13	5.60	-1.57	1.47E-01	4.28E-01	-5.52
1436121_PM_a_at	Nsmce1	NSMCE1	0.22	2.46	1.57	1.47E-01	4.28E-01	-5.52
1433136_PM_at	---	NA	0.14	2.32	1.57	1.47E-01	4.28E-01	-5.52
1440498_PM_at	---	NA	0.15	2.23	1.57	1.48E-01	4.28E-01	-5.52
1453199_PM_at	Acbd6	ACBD6	-0.24	3.59	-1.57	1.48E-01	4.28E-01	-5.52
1422165_PM_at	Pou3f4	POU3F4	0.14	2.27	1.56	1.48E-01	4.28E-01	-5.52
1432445_PM_at	2310016G11Rik	NA	0.18	2.31	1.56	1.48E-01	4.28E-01	-5.52
1460115_PM_at	---	NA	0.25	3.45	1.56	1.48E-01	4.28E-01	-5.52
1449548_PM_at	Efnb2	EFNB2	0.47	3.41	1.56	1.48E-01	4.28E-01	-5.52
1451352_PM_s_at	Mta3	MTA3	0.18	2.74	1.56	1.48E-01	4.28E-01	-5.52
1452246_PM_at	Ostf1	OSTF1	0.58	3.16	1.56	1.48E-01	4.28E-01	-5.52
1448870_PM_at	Ltbp1	LTBP1	-0.69	3.57	-1.56	1.48E-01	4.28E-01	-5.52
1423569_PM_at	Gatm	GATM	-0.67	4.06	-1.56	1.48E-01	4.28E-01	-5.52

1434532_PM_at	Csrnp2	CSRNP2	-0.52	3.00	-1.56	1.48E-01	4.28E-01	-5.52
1416269_PM_at	Atp5j2	ATP5J2	-0.45	4.83	-1.56	1.48E-01	4.28E-01	-5.52
1458569_PM_at	ElI2	ELI2	0.12	2.24	1.56	1.48E-01	4.28E-01	-5.52
1432088_PM_at	Veph1	VEPH1	0.14	2.12	1.56	1.48E-01	4.28E-01	-5.52
1441426_PM_at	---	NA	0.16	2.36	1.56	1.48E-01	4.28E-01	-5.52
1415884_PM_at	Cela3b	CELA3B	0.18	2.46	1.56	1.48E-01	4.28E-01	-5.52
1452837_PM_at	Lpin2	LPIN2	0.18	2.74	1.56	1.48E-01	4.28E-01	-5.52
1460695_PM_a_at	2010111101Rik	C9orf3	0.20	2.86	1.56	1.48E-01	4.28E-01	-5.52
1448913_PM_at	Smarcd1	SMARCD1	0.29	2.69	1.56	1.48E-01	4.28E-01	-5.52
1434416_PM_a_at	Capn15	NA	0.65	4.15	1.56	1.48E-01	4.28E-01	-5.52
1435967_PM_s_at	Hibadh	HIBADH	-0.63	4.47	-1.56	1.48E-01	4.29E-01	-5.52
1460196_PM_at	Cbr1	CBR1	-0.48	3.96	-1.56	1.48E-01	4.29E-01	-5.52
1426584_PM_a_at	Sord	SORD	0.17	2.25	1.56	1.48E-01	4.29E-01	-5.52
1420434_PM_at	Cldn16	CLDN16	0.17	2.33	1.56	1.48E-01	4.29E-01	-5.52
1437314_PM_a_at	Trmt1	TRMT1	0.36	4.16	1.56	1.48E-01	4.29E-01	-5.52
1456656_PM_at	Lin7a	LIN7A	-0.65	3.16	-1.56	1.48E-01	4.29E-01	-5.52
1444629_PM_at	Fam117b	FAM117B	0.13	2.21	1.56	1.48E-01	4.29E-01	-5.52
1424507_PM_at	Rin1	RIN1	0.19	2.70	1.56	1.48E-01	4.29E-01	-5.52
1421992_PM_a_at	Igfbp4	IGFBP4	0.38	3.10	1.56	1.48E-01	4.29E-01	-5.52
1421042_PM_at	Arhgef2	ARHGEF2	-0.36	3.58	-1.56	1.48E-01	4.29E-01	-5.52
1430788_PM_at	---	NA	0.19	2.39	1.56	1.48E-01	4.29E-01	-5.52
1448467_PM_a_at	Ehbp11	EHBP11L1	0.27	2.45	1.56	1.48E-01	4.29E-01	-5.52
1432413_PM_at	Trappc9	TRAPPC9	0.13	2.21	1.56	1.48E-01	4.29E-01	-5.52
1431838_PM_at	---	NA	0.13	2.72	1.56	1.48E-01	4.29E-01	-5.52
1430825_PM_at	---	NA	0.14	2.14	1.56	1.48E-01	4.29E-01	-5.52
1440627_PM_at	Atp8a2	ATP8A2	0.22	2.97	1.56	1.48E-01	4.29E-01	-5.52
1424297_PM_at	Zfp282	ZNF282	-0.16	2.40	-1.56	1.48E-01	4.29E-01	-5.52
1449519_PM_at	Gadd45a	GADD45A	0.40	2.30	1.56	1.48E-01	4.29E-01	-5.52
1451416_PM_a_at	Tgm1	TGM1	0.14	2.40	1.56	1.48E-01	4.29E-01	-5.52
1425981_PM_a_at	Rbl2	RBL2	-0.29	2.74	-1.56	1.48E-01	4.29E-01	-5.52
1434614_PM_at	---	NA	0.27	2.67	1.56	1.48E-01	4.29E-01	-5.52
1457242_PM_at	Ubox5	UBOX5	0.28	2.63	1.56	1.48E-01	4.29E-01	-5.52
1456566_PM_x_at	Rbm14	RBM14	0.46	5.03	1.56	1.48E-01	4.29E-01	-5.52
1435382_PM_at	Ndn	NDN	-0.48	7.40	-1.56	1.48E-01	4.29E-01	-5.52
1429066_PM_at	Tctn1	TCTN1	-0.46	4.57	-1.56	1.48E-01	4.29E-01	-5.52
1435022_PM_at	Alx1	ALX1	-0.29	2.47	-1.56	1.48E-01	4.29E-01	-5.52
1442259_PM_at	Rnf38	RNF38	0.23	2.32	1.56	1.48E-01	4.29E-01	-5.52
1417979_PM_at	Tnmd	TNMD	0.20	2.15	1.56	1.48E-01	4.29E-01	-5.52
1418032_PM_at	Iffg2	ITFG2	0.37	2.72	1.56	1.48E-01	4.30E-01	-5.52
1421040_PM_a_at	Gsta2	NA	0.26	2.82	1.56	1.48E-01	4.30E-01	-5.52
1435052_PM_at	Ccdc181	CCDC181	0.70	5.55	1.56	1.48E-01	4.30E-01	-5.52
1448121_PM_at	Wbp2	WBP2	-0.38	3.41	-1.56	1.49E-01	4.30E-01	-5.52
1444969_PM_at	Pid1	PID1	0.14	2.47	1.56	1.49E-01	4.30E-01	-5.52
1426537_PM_at	Ice2	ICE2	0.22	2.92	1.56	1.49E-01	4.30E-01	-5.52
1457583_PM_at	St6galnac3	NA	0.38	2.19	1.56	1.49E-01	4.30E-01	-5.52
1456983_PM_at	---	NA	-0.52	3.30	-1.56	1.49E-01	4.30E-01	-5.52
1437596_PM_at	Lypd4	LYPD4	0.12	2.26	1.56	1.49E-01	4.30E-01	-5.52
1423413_PM_at	Ndrp1	NDRG1	0.19	2.14	1.56	1.49E-01	4.30E-01	-5.52
1453428_PM_at	Shisa9	SHISA9	0.24	2.59	1.56	1.49E-01	4.30E-01	-5.52
1457589_PM_at	Fat3	FAT3	-0.82	6.81	-1.56	1.49E-01	4.30E-01	-5.52
1455359_PM_at	Ptpn14	PTPN14	-0.28	2.55	-1.56	1.49E-01	4.30E-01	-5.52
1453674_PM_at	Gcnt2	NA	0.20	2.47	1.56	1.49E-01	4.30E-01	-5.52
1442130_PM_at	Hsh2d	NA	0.15	2.28	1.56	1.49E-01	4.30E-01	-5.52
1418413_PM_at	Cav3	CAV3	0.27	3.31	1.56	1.49E-01	4.30E-01	-5.52
1457892_PM_at	---	NA	0.13	2.20	1.56	1.49E-01	4.30E-01	-5.52
1457718_PM_at	Srcap///Tmem265	NA	0.25	3.01	1.56	1.49E-01	4.30E-01	-5.52
1423442_PM_a_at	Fbxw2	FBXW2	0.31	3.73	1.56	1.49E-01	4.30E-01	-5.52
1422329_PM_a_at	Ntrk3	NTRK3	-0.34	3.81	-1.56	1.49E-01	4.30E-01	-5.52
1421420_PM_at	Ccr10	CCR10	0.18	3.13	1.56	1.49E-01	4.30E-01	-5.52
1432578_PM_at	Naif1	NAIF1	0.18	2.56	1.56	1.49E-01	4.30E-01	-5.52
1430871_PM_at	Plcb4	PLCB4	0.21	2.32	1.56	1.49E-01	4.30E-01	-5.52
1443361_PM_at	---	NA	0.26	2.72	1.56	1.49E-01	4.30E-01	-5.52
1452884_PM_at	Scaf11	SCAF11	-0.31	3.41	-1.56	1.49E-01	4.30E-01	-5.52
1431298_PM_at	Rhno1	NA	0.14	2.05	1.56	1.49E-01	4.30E-01	-5.52
1421207_PM_at	Lif	LIF	0.19	2.63	1.56	1.49E-01	4.30E-01	-5.52
1437921_PM_x_at	Zfp516	ZNF516	0.34	3.72	1.56	1.49E-01	4.30E-01	-5.52
1417708_PM_at	Syt3	SYT3	0.23	2.74	1.56	1.49E-01	4.30E-01	-5.52
1425975_PM_a_at	Mapk8ip3	MAPK8IP3	0.14	2.73	1.56	1.49E-01	4.31E-01	-5.52
1436221_PM_at	Ildr2	ILDR2	-0.73	4.00	-1.56	1.49E-01	4.31E-01	-5.52
1447393_PM_at	---	NA	0.19	2.66	1.56	1.49E-01	4.31E-01	-5.52
1433297_PM_at	1700039M15Rik	NA	0.20	2.52	1.56	1.49E-01	4.31E-01	-5.52
1457415_PM_a_at	4930513N10Rik	NA	0.30	2.35	1.56	1.49E-01	4.31E-01	-5.53
1418882_PM_at	Nlrp5	NLRP5	-0.15	3.10	-1.56	1.49E-01	4.31E-01	-5.53
1455663_PM_at	Olfml1	OLFML1	0.13	2.23	1.56	1.49E-01	4.31E-01	-5.53
1440122_PM_at	Gm8140	NA	0.15	2.66	1.56	1.49E-01	4.31E-01	-5.53

1448398_PM_s_at	LOC102642602///Rpl22	RPL22	-0.21	3.69	-1.56	1.49E-01	4.31E-01	-5.53
1447083_PM_at	---	NA	0.42	2.85	1.56	1.49E-01	4.31E-01	-5.53
1427864_PM_at	Hist1h3d///Hist1h3e/// Hist1h3g///Hist1h3h/// Hist1h3i	HIST1H3B	0.17	2.57	1.56	1.49E-01	4.31E-01	-5.53
1416210_PM_at	Imp3	IMP3	-0.48	3.54	-1.56	1.49E-01	4.31E-01	-5.53
1429913_PM_at	Kcnk16	KCNK16	0.13	2.44	1.56	1.49E-01	4.31E-01	-5.53
1455154_PM_at	Gli3	GLI3	0.14	2.54	1.56	1.49E-01	4.31E-01	-5.53
1454689_PM_at	Srrm1	SRRM1	0.33	3.21	1.56	1.49E-01	4.31E-01	-5.53
1436879_PM_x_at	Afp	AFP	0.14	1.92	1.56	1.49E-01	4.31E-01	-5.53
1439333_PM_at	Kcnv1	KCNV1	-0.37	3.88	-1.56	1.49E-01	4.31E-01	-5.53
1417565_PM_at	Abhd5	ABHD5	-0.34	2.76	-1.56	1.49E-01	4.31E-01	-5.53
1445882_PM_at	Cd300lb	CD300LB	0.15	2.37	1.56	1.49E-01	4.31E-01	-5.53
1435122_PM_x_at	Dnmt1	DNMT1	0.50	7.70	1.56	1.49E-01	4.31E-01	-5.53
1440583_PM_at	---	NA	0.16	2.47	1.56	1.49E-01	4.31E-01	-5.53
1449182_PM_at	Retn	RETN	0.22	2.87	1.56	1.49E-01	4.31E-01	-5.53
1459463_PM_at	---	NA	0.23	2.52	1.56	1.49E-01	4.31E-01	-5.53
1443287_PM_at	Ankrd63	ANKRD63	0.31	2.51	1.56	1.49E-01	4.31E-01	-5.53
1448252_PM_a_at	Eef1b2	EEF1B2	-0.55	7.33	-1.56	1.50E-01	4.31E-01	-5.53
1444482_PM_at	---	NA	0.20	2.66	1.56	1.50E-01	4.31E-01	-5.53
1422703_PM_at	Gk	GK	-0.22	2.74	-1.56	1.50E-01	4.31E-01	-5.53
1446687_PM_at	---	NA	0.36	3.20	1.56	1.50E-01	4.32E-01	-5.53
1446819_PM_at	---	NA	0.15	2.79	1.56	1.50E-01	4.32E-01	-5.53
1432475_PM_at	LOC102641619	NA	0.17	2.52	1.56	1.50E-01	4.32E-01	-5.53
1454379_PM_at	---	NA	0.20	2.83	1.56	1.50E-01	4.32E-01	-5.53
1434217_PM_at	Prr14l	PRR14L	-0.48	3.48	-1.56	1.50E-01	4.32E-01	-5.53
1426771_PM_at	Tug1	NA	0.14	2.97	1.56	1.50E-01	4.32E-01	-5.53
1436375_PM_at	Srbd1	SRBD1	0.14	2.41	1.56	1.50E-01	4.32E-01	-5.53
1457534_PM_at	Gm19710	NA	0.17	2.77	1.56	1.50E-01	4.32E-01	-5.53
1457078_PM_at	Zfp473	ZNF473	-0.16	2.47	-1.56	1.50E-01	4.32E-01	-5.53
1442823_PM_at	---	NA	0.33	4.10	1.56	1.50E-01	4.32E-01	-5.53
1460413_PM_s_at	Zdhhc1	ZDHHC1	0.17	2.76	1.56	1.50E-01	4.32E-01	-5.53
1451619_PM_at	Golph3l	GOLPH3L	0.23	2.39	1.56	1.50E-01	4.32E-01	-5.53
1447546_PM_s_at	---	NA	-0.44	2.16	-1.56	1.50E-01	4.32E-01	-5.53
1436584_PM_at	Spry2	SPRY2	-0.54	4.33	-1.55	1.50E-01	4.32E-01	-5.53
1459875_PM_x_at	Tpgs2	TPGS2	-0.38	2.87	-1.55	1.50E-01	4.32E-01	-5.53
1430308_PM_at	---	NA	0.14	2.21	1.55	1.50E-01	4.32E-01	-5.53
1420573_PM_at	Hoxd1	HOXD1	0.15	2.04	1.55	1.50E-01	4.32E-01	-5.53
1432717_PM_at	---	NA	0.16	2.37	1.55	1.50E-01	4.32E-01	-5.53
1452386_PM_at	Sall3	SALL3	0.17	2.21	1.55	1.50E-01	4.32E-01	-5.53
1424987_PM_at	Rab7b	RAB7B	0.17	2.69	1.55	1.50E-01	4.32E-01	-5.53
1457173_PM_at	---	NA	0.21	2.68	1.55	1.50E-01	4.32E-01	-5.53
1419890_PM_at	---	NA	0.25	2.35	1.55	1.50E-01	4.32E-01	-5.53
1441915_PM_s_at	Plin5	PLIN5	0.27	3.51	1.55	1.50E-01	4.32E-01	-5.53
1415732_PM_at	Abhd16a	ABHD16A	0.34	3.95	1.55	1.50E-01	4.32E-01	-5.53
1442203_PM_at	Gm2a	GM2A	0.31	2.55	1.55	1.50E-01	4.32E-01	-5.53
1432074_PM_at	4930517E11Rik	NA	0.15	2.67	1.55	1.50E-01	4.32E-01	-5.53
1418563_PM_at	Serbp1	SERBP1	-0.43	4.84	-1.55	1.50E-01	4.32E-01	-5.53
1435413_PM_x_at	2700060E02Rik	C14orf166	-0.30	6.37	-1.55	1.50E-01	4.32E-01	-5.53
1445724_PM_at	---	NA	0.15	2.40	1.55	1.50E-01	4.32E-01	-5.53
1440657_PM_at	---	NA	0.30	3.40	1.55	1.50E-01	4.32E-01	-5.53
1428066_PM_at	Ccdc120	CCDC120	-0.27	2.67	-1.55	1.50E-01	4.32E-01	-5.53
1426761_PM_at	Kdm1a	KDM1A	-0.38	4.56	-1.55	1.50E-01	4.32E-01	-5.53
1423443_PM_at	Slc4a8	SLC4A8	-0.38	2.89	-1.55	1.50E-01	4.32E-01	-5.53
1438542_PM_at	---	NA	-0.33	2.81	-1.55	1.50E-01	4.32E-01	-5.53
1431438_PM_at	Sh2b1	NA	0.16	2.72	1.55	1.50E-01	4.32E-01	-5.53
1453495_PM_at	Klk12	KLK12	0.16	2.25	1.55	1.50E-01	4.32E-01	-5.53
1432572_PM_at	4931406H21Rik	NA	0.17	2.78	1.55	1.50E-01	4.32E-01	-5.53
1436622_PM_at	Iqsec2	IQSEC2	0.19	2.38	1.55	1.50E-01	4.32E-01	-5.53
1446854_PM_at	---	NA	0.32	5.28	1.55	1.50E-01	4.32E-01	-5.53
1458118_PM_at	---	NA	0.33	2.30	1.55	1.50E-01	4.32E-01	-5.53
1423481_PM_at	Rlok2	NA	0.40	3.31	1.55	1.50E-01	4.32E-01	-5.53
1440628_PM_at	---	NA	0.97	5.22	1.55	1.50E-01	4.32E-01	-5.53
1423912_PM_at	Aspscr1	ASPSCR1	0.15	2.14	1.55	1.50E-01	4.32E-01	-5.53
1441310_PM_at	---	NA	0.16	2.50	1.55	1.50E-01	4.32E-01	-5.53
1429552_PM_at	Cfap52	CFAP52	0.15	2.64	1.55	1.50E-01	4.32E-01	-5.53
1459284_PM_at	Gm37125	NA	0.24	2.83	1.55	1.50E-01	4.32E-01	-5.53
1426340_PM_at	Slc1a3	SLC1A3	-0.79	4.99	-1.55	1.50E-01	4.32E-01	-5.53
1423277_PM_at	Ptprk	PTPRK	-0.25	4.24	-1.55	1.50E-01	4.32E-01	-5.53
1446105_PM_at	Exoc1	EXOC1	0.26	2.57	1.55	1.50E-01	4.32E-01	-5.53
1436996_PM_x_at	Lyz1	LYZ	-0.94	3.64	-1.55	1.50E-01	4.32E-01	-5.53
1416268_PM_at	Ets2	ETS2	-0.50	3.84	-1.55	1.50E-01	4.32E-01	-5.53
1440920_PM_at	Mmp14	MMP14	0.20	2.68	1.55	1.50E-01	4.32E-01	-5.53
1441775_PM_at	---	NA	0.26	2.54	1.55	1.50E-01	4.32E-01	-5.53
1447961_PM_s_at	Mrpb8	MRPL38	0.27	3.04	1.55	1.50E-01	4.32E-01	-5.53

1431610_PM_at	5330439A09Rik	NA	-0.20	2.19	-1.55	1.50E-01	4.32E-01	-5.53
1435561_PM_at	Erf	ERF	0.16	2.23	1.55	1.51E-01	4.33E-01	-5.53
1457121_PM_at	Obsl1	OBSL1	0.15	2.78	1.55	1.51E-01	4.33E-01	-5.53
1450958_PM_at	Tm4sf1	TM4SF1	-0.21	2.97	-1.55	1.51E-01	4.33E-01	-5.53
1441067_PM_at	---	NA	0.14	2.38	1.55	1.51E-01	4.33E-01	-5.53
1428043_PM_a_at	Cmah	NA	0.15	2.47	1.55	1.51E-01	4.33E-01	-5.53
1432043_PM_at	Smu1	SMU1	0.16	2.48	1.55	1.51E-01	4.33E-01	-5.53
1457441_PM_at	---	NA	0.16	2.26	1.55	1.51E-01	4.33E-01	-5.53
1449867_PM_at	Hoxc9	HOXC9	0.18	2.36	1.55	1.51E-01	4.33E-01	-5.53
1458388_PM_at	Ccdc110	CCDC110	0.20	2.46	1.55	1.51E-01	4.33E-01	-5.53
1440183_PM_x_at	Apopt1	NA	0.20	2.20	1.55	1.51E-01	4.33E-01	-5.53
1432625_PM_at	5830487K18Rik	NA	0.23	2.46	1.55	1.51E-01	4.33E-01	-5.53
1459440_PM_at	---	NA	0.26	2.42	1.55	1.51E-01	4.33E-01	-5.53
1419816_PM_s_at	Errf1	ERRF1	0.26	3.20	1.55	1.51E-01	4.33E-01	-5.53
1436083_PM_at	Lrp3	LRP3	0.33	3.46	1.55	1.51E-01	4.33E-01	-5.53
1424603_PM_at	Sumf1	SUMF1	0.49	3.97	1.55	1.51E-01	4.33E-01	-5.53
1443866_PM_at	Lrtm1	LRTM1	0.16	2.05	1.55	1.51E-01	4.33E-01	-5.53
1440181_PM_at	Ccdc177	CCDC177	-0.71	7.26	-1.55	1.51E-01	4.33E-01	-5.53
1454429_PM_at	5830462O15Rik	NA	0.13	2.96	1.55	1.51E-01	4.33E-01	-5.53
1433156_PM_at	Kcnp1	NA	0.21	2.84	1.55	1.51E-01	4.33E-01	-5.53
1419536_PM_a_at	Rela	RELA	0.24	2.53	1.55	1.51E-01	4.33E-01	-5.53
1417866_PM_at	Tnfaip1	TNFAIP1	-0.27	2.80	-1.55	1.51E-01	4.33E-01	-5.53
1448435_PM_at	Med15	MED15	-0.47	5.03	-1.55	1.51E-01	4.33E-01	-5.53
1416532_PM_at	Trrap	TRRAP	-0.46	4.32	-1.55	1.51E-01	4.33E-01	-5.54
1429950_PM_at	Unc5cl	UNC5CL	0.13	2.10	1.55	1.51E-01	4.33E-01	-5.54
1432385_PM_a_at	Agtpbp1	AGTPBP1	-0.52	4.95	-1.55	1.51E-01	4.33E-01	-5.54
1439161_PM_at	Ppp6r3	NA	0.19	2.84	1.55	1.51E-01	4.33E-01	-5.54
1455445_PM_at	Cbln3	CBLN3	1.17	3.05	1.55	1.51E-01	4.33E-01	-5.54
1419371_PM_s_at	Gosr2	AC005670.2	-0.47	4.56	-1.55	1.51E-01	4.33E-01	-5.54
1427772_PM_at	Defb15	DEFB106B	0.17	2.83	1.55	1.51E-01	4.33E-01	-5.54
1459467_PM_at	AA986715	NA	0.21	2.39	1.55	1.51E-01	4.33E-01	-5.54
1455443_PM_at	Gdap1l1	GDAP1L1	0.66	4.14	1.55	1.51E-01	4.33E-01	-5.54
1429757_PM_at	Spaca7	SPACA7	0.23	2.74	1.55	1.51E-01	4.33E-01	-5.54
1418174_PM_at	Dbp	DBP	0.71	3.57	1.55	1.51E-01	4.33E-01	-5.54
1418567_PM_a_at	LOC102642637 /// Srp14	SRP14	-0.29	4.22	-1.55	1.51E-01	4.33E-01	-5.54
1445924_PM_at	Gm13242 /// Gm13247 /// LOC383940	NA	-0.20	3.07	-1.55	1.51E-01	4.33E-01	-5.54
1448053_PM_at	B4galt3	NA	0.16	2.40	1.55	1.51E-01	4.33E-01	-5.54
1427427_PM_at	Ryr3	RYR3	-0.61	4.48	-1.55	1.51E-01	4.33E-01	-5.54
1418382_PM_at	Apccd1	NA	-0.19	2.66	-1.55	1.51E-01	4.33E-01	-5.54
1432355_PM_at	2210039B01Rik	NA	0.12	2.34	1.55	1.51E-01	4.33E-01	-5.54
1418641_PM_at	Lcp2	LCP2	0.15	2.79	1.55	1.51E-01	4.33E-01	-5.54
1429921_PM_at	9530068E07Rik	C5orf15	0.16	2.40	1.55	1.51E-01	4.33E-01	-5.54
1456062_PM_at	Nppa	NPPA	0.17	2.31	1.55	1.51E-01	4.33E-01	-5.54
1437958_PM_at	Xpr1	XPR1	0.18	2.31	1.55	1.51E-01	4.33E-01	-5.54
1423067_PM_at	Cdk5rap3	CDK5RAP3	0.24	3.44	1.55	1.51E-01	4.33E-01	-5.54
1431710_PM_at	Cmtm1	CMTM1	0.26	3.07	1.55	1.51E-01	4.33E-01	-5.54
1434600_PM_at	Tjp2	TJP2	0.30	2.75	1.55	1.51E-01	4.33E-01	-5.54
1431330_PM_at	3110002H16Rik	C18orf8	0.30	2.43	1.55	1.51E-01	4.33E-01	-5.54
1449053_PM_s_at	Cog1 /// LOC102641618	COG1	-0.19	2.97	-1.55	1.51E-01	4.33E-01	-5.54
1440809_PM_at	---	NA	0.15	2.62	1.55	1.51E-01	4.33E-01	-5.54
1435651_PM_a_at	Smarcad1	SMARCAD1	0.25	2.50	1.55	1.51E-01	4.33E-01	-5.54
1456731_PM_x_at	Polr3k	POLR3K	-0.16	2.25	-1.55	1.51E-01	4.33E-01	-5.54
1418711_PM_at	Pdgfa	PDGFA	0.17	3.12	1.55	1.51E-01	4.33E-01	-5.54
1450705_PM_at	Nelfe	NELFE	0.40	2.98	1.55	1.51E-01	4.33E-01	-5.54
1453286_PM_at	Plkna2	PLXNA2	-0.47	4.84	-1.55	1.51E-01	4.33E-01	-5.54
1456545_PM_at	Il18rap	IL18RAP	0.19	2.50	1.55	1.51E-01	4.33E-01	-5.54
1420691_PM_at	Il2ra	NA	0.20	2.67	1.55	1.51E-01	4.33E-01	-5.54
1418116_PM_at	Tor1aip2	TOR1AIP2	-0.25	3.82	-1.55	1.51E-01	4.33E-01	-5.54
1417917_PM_at	Cnn1	CNN1	-0.17	2.44	-1.55	1.52E-01	4.33E-01	-5.54
1424793_PM_a_at	Pbp2	PEBP1	0.14	3.29	1.55	1.52E-01	4.33E-01	-5.54
1430876_PM_at	---	NA	0.15	2.35	1.55	1.52E-01	4.33E-01	-5.54
1453773_PM_at	Rnf220	RNF220	0.16	2.47	1.55	1.51E-01	4.33E-01	-5.54
1446970_PM_at	---	NA	0.17	2.52	1.55	1.51E-01	4.33E-01	-5.54
1420732_PM_at	Rwdd3	RWDD3	0.18	2.59	1.55	1.51E-01	4.33E-01	-5.54
1433264_PM_at	---	NA	0.21	4.45	1.55	1.51E-01	4.33E-01	-5.54
1438189_PM_s_at	Dmtn	DMTN	0.25	2.35	1.55	1.51E-01	4.33E-01	-5.54
1431534_PM_at	---	NA	0.28	2.41	1.55	1.51E-01	4.33E-01	-5.54
1429540_PM_at	Cnfn	CNFN	0.29	2.49	1.55	1.51E-01	4.33E-01	-5.54
1440649_PM_at	Gm4876	NA	0.31	2.72	1.55	1.52E-01	4.33E-01	-5.54
1451226_PM_at	Pex6	PEX6	0.55	5.28	1.55	1.51E-01	4.33E-01	-5.54
1422031_PM_a_at	Zfand6	ZFAND6	0.27	3.04	1.55	1.52E-01	4.33E-01	-5.54
1449403_PM_at	Pde9a	PDE9A	0.24	2.54	1.55	1.52E-01	4.33E-01	-5.54
1421664_PM_a_at	Styx	NA	0.51	2.70	1.55	1.52E-01	4.33E-01	-5.54
1423907_PM_a_at	Ndufs8	NDUFS8	-0.56	3.68	-1.55	1.52E-01	4.34E-01	-5.54

1443280_PM_at	---	NA	0.11	2.07	1.55	1.52E-01	4.34E-01	-5.54
1435761_PM_at	BC100530 /// Stfa1 /// Stfa3	CSTA	0.18	2.39	1.55	1.52E-01	4.34E-01	-5.54
1452273_PM_at	Fam83h	FAM83H	0.19	3.02	1.55	1.52E-01	4.34E-01	-5.54
1460284_PM_at	Letm1	LETM1	0.31	3.06	1.55	1.52E-01	4.34E-01	-5.54
1422338_PM_at	Gpr63	GPR63	0.40	2.51	1.55	1.52E-01	4.34E-01	-5.54
1453297_PM_at	Golga7b	GOLGA7B	-0.27	3.61	-1.55	1.52E-01	4.34E-01	-5.54
1458266_PM_at	---	NA	0.40	3.02	1.55	1.52E-01	4.34E-01	-5.54
1434945_PM_at	Lpcat2	LPCAT2	-0.38	3.24	-1.55	1.52E-01	4.34E-01	-5.54
AFFX-r2-TagQ-3_at	---	NA	0.14	2.06	1.55	1.52E-01	4.34E-01	-5.54
1432434_PM_at	---	NA	0.14	2.12	1.55	1.52E-01	4.34E-01	-5.54
1421902_PM_at	Med29	MED29	0.19	2.27	1.55	1.52E-01	4.34E-01	-5.54
1416213_PM_x_at	Surf4	SURF4	-0.45	3.31	-1.55	1.52E-01	4.34E-01	-5.54
1437271_PM_at	Ckcf1	CLCF1	0.17	2.64	1.55	1.52E-01	4.34E-01	-5.54
1450160_PM_at	Lif	LIF	0.17	2.56	1.55	1.52E-01	4.34E-01	-5.54
1423180_PM_at	Kcnb1	NA	0.38	4.27	1.55	1.52E-01	4.34E-01	-5.54
1428645_PM_at	Gnai3	GNAI3	-0.46	3.37	-1.55	1.52E-01	4.34E-01	-5.54
1427643_PM_at	Gm16499	NA	0.15	2.85	1.55	1.52E-01	4.34E-01	-5.54
1447509_PM_at	Mxra7	NA	0.19	2.69	1.55	1.52E-01	4.34E-01	-5.54
1454562_PM_at	---	NA	0.22	2.78	1.55	1.52E-01	4.34E-01	-5.54
1450901_PM_a_at	Smek2	PPP4R3B	0.32	3.54	1.55	1.52E-01	4.34E-01	-5.54
1449283_PM_a_at	Mapk12	MAPK12	0.35	2.71	1.55	1.52E-01	4.34E-01	-5.54
1456096_PM_at	6430573F11Rik	KIAA1456	0.23	2.55	1.55	1.52E-01	4.34E-01	-5.54
1432307_PM_at	1700086D15Rik	NA	0.29	2.33	1.55	1.52E-01	4.34E-01	-5.54
1441413_PM_at	---	NA	0.14	2.46	1.55	1.52E-01	4.34E-01	-5.54
1425468_PM_at	Plp1	PLP1	-0.86	8.82	-1.55	1.52E-01	4.34E-01	-5.54
1451372_PM_a_at	Art1	ART1	0.18	2.69	1.55	1.52E-01	4.34E-01	-5.54
1434421_PM_at	Islr2	ISLR2	0.24	2.79	1.55	1.52E-01	4.34E-01	-5.54
1427829_PM_at	Abcd4	NA	0.18	2.55	1.55	1.52E-01	4.34E-01	-5.54
1434948_PM_at	Rab11fip2	RAB11FIP2	-0.42	3.89	-1.55	1.52E-01	4.34E-01	-5.54
1429093_PM_at	Ddi2	RSC1A1	-0.30	3.02	-1.55	1.52E-01	4.34E-01	-5.54
1453699_PM_at	---	NA	0.13	2.16	1.55	1.52E-01	4.34E-01	-5.54
1420511_PM_at	Prph2	PRPH2	0.13	2.20	1.55	1.52E-01	4.34E-01	-5.54
1457422_PM_at	Unc79	NA	0.53	5.01	1.55	1.52E-01	4.34E-01	-5.54
1445439_PM_at	Dmtn	DMTN	0.33	3.26	1.55	1.52E-01	4.34E-01	-5.54
1425384_PM_a_at	Ube4a	UBE4A	-0.83	4.08	-1.55	1.52E-01	4.34E-01	-5.54
1453366_PM_at	Tdrkh	TDRKH	0.19	2.82	1.55	1.52E-01	4.34E-01	-5.54
1435257_PM_at	Klhl17	NA	0.48	3.81	1.55	1.52E-01	4.34E-01	-5.54
1453610_PM_at	4931406B18Rik	NA	0.16	2.53	1.55	1.52E-01	4.34E-01	-5.54
1417820_PM_at	Tor1b	TOR1B	0.24	3.10	1.55	1.52E-01	4.34E-01	-5.54
1442744_PM_at	Gm39971	NA	0.63	3.55	1.55	1.52E-01	4.34E-01	-5.54
1442784_PM_at	---	NA	0.16	2.37	1.55	1.52E-01	4.34E-01	-5.54
1449244_PM_at	Cdh2	CDH2	-0.58	5.34	-1.55	1.52E-01	4.34E-01	-5.54
1439327_PM_at	Ccbe1	CCBE1	-0.44	2.81	-1.55	1.52E-01	4.34E-01	-5.54
1458860_PM_at	---	NA	0.13	2.16	1.55	1.52E-01	4.34E-01	-5.54
1415940_PM_at	Zfand2a	ZFAND2A	-0.60	3.58	-1.54	1.52E-01	4.34E-01	-5.54
1428557_PM_a_at	Osgep1	OSGEPL1	-0.47	3.98	-1.54	1.52E-01	4.34E-01	-5.54
1439376_PM_x_at	Dmtf1	DMTF1	-0.44	3.16	-1.54	1.52E-01	4.34E-01	-5.54
1429251_PM_at	Prdm2	NA	-0.37	3.80	-1.54	1.52E-01	4.34E-01	-5.54
1439846_PM_at	Klf12	NA	-0.30	2.87	-1.54	1.52E-01	4.34E-01	-5.54
1436770_PM_x_at	Pma1	ACO18523.2	-0.25	3.13	-1.55	1.52E-01	4.34E-01	-5.54
1456382_PM_at	---	NA	0.16	2.29	1.54	1.52E-01	4.34E-01	-5.54
1455932_PM_at	Gm41291	NA	0.17	2.38	1.54	1.52E-01	4.34E-01	-5.54
1419518_PM_at	Tuba8	TUBA8	0.18	2.77	1.54	1.52E-01	4.34E-01	-5.54
1442375_PM_at	---	NA	0.19	2.19	1.54	1.52E-01	4.34E-01	-5.54
1454537_PM_at	Gm10505	NA	0.20	2.44	1.54	1.52E-01	4.34E-01	-5.54
1442109_PM_at	Fubp1	FUBP1	0.27	2.78	1.54	1.52E-01	4.34E-01	-5.54
1435231_PM_at	Coq4	COQ4	0.35	3.91	1.54	1.52E-01	4.34E-01	-5.54
1431304_PM_a_at	Tmem183a	TMEM183A	0.52	3.76	1.54	1.52E-01	4.34E-01	-5.54
1452343_PM_at	Ldlrad4	LDLRAD4	0.22	2.90	1.54	1.52E-01	4.34E-01	-5.54
1453189_PM_at	LOC102641751 /// Ube2i	UBE2I	0.52	4.92	1.54	1.52E-01	4.34E-01	-5.54
1431680_PM_a_at	Ptprk	PTPRK	-0.30	3.82	-1.54	1.52E-01	4.34E-01	-5.54
1427890_PM_a_at	Lrrc56	LRRC56	0.15	2.49	1.54	1.52E-01	4.34E-01	-5.54
1438283_PM_at	3110057O12Rik	ABHD18	0.34	2.57	1.54	1.52E-01	4.34E-01	-5.54
1458369_PM_at	---	NA	0.36	2.81	1.54	1.52E-01	4.34E-01	-5.54
1447450_PM_at	---	NA	0.85	6.14	1.54	1.52E-01	4.34E-01	-5.54
1446908_PM_at	---	NA	0.17	2.52	1.54	1.53E-01	4.34E-01	-5.54
1432975_PM_at	Ces2f	NA	0.25	3.16	1.54	1.53E-01	4.34E-01	-5.54
1426349_PM_s_at	Tmpo	TMPO	0.15	3.58	1.54	1.53E-01	4.34E-01	-5.54
1447925_PM_at	D630033A02Rik	NA	0.22	2.73	1.54	1.53E-01	4.34E-01	-5.54
1426301_PM_at	Alcam	ALCAM	-0.74	6.81	-1.54	1.53E-01	4.35E-01	-5.54
1430364_PM_at	Atf7ip2	ATF7IP2	0.16	2.21	1.54	1.53E-01	4.35E-01	-5.55
1433857_PM_at	Fat1	FAT1	-0.64	5.25	-1.54	1.53E-01	4.35E-01	-5.55
1460240_PM_a_at	Hnrnpc	HNRNPCL4	-0.52	7.54	-1.54	1.53E-01	4.35E-01	-5.55
1457990_PM_at	Anks1b	ANKS1B	-0.51	3.33	-1.54	1.53E-01	4.35E-01	-5.55

1420911_PM_a_at	Mfge8	MFGE8	-0.47	5.69	-1.54	1.53E-01	4.35E-01	-5.55
1439300_PM_at	Chic1	CHIC1	-0.41	2.88	-1.54	1.53E-01	4.35E-01	-5.55
1426524_PM_at	Gnpda2	GNPDA2	-0.23	2.63	-1.54	1.53E-01	4.35E-01	-5.55
1446907_PM_at	---	NA	-0.17	2.69	-1.54	1.53E-01	4.35E-01	-5.55
1439353_PM_x_at	Tmem56	TMEM56-RWDD3	-0.12	2.22	-1.54	1.53E-01	4.35E-01	-5.55
1431847_PM_at	---	NA	0.14	2.09	1.54	1.53E-01	4.35E-01	-5.55
1453878_PM_at	Ubr2	NA	0.14	2.46	1.54	1.53E-01	4.35E-01	-5.55
1455455_PM_at	Glt28d2	NA	0.14	2.30	1.54	1.53E-01	4.35E-01	-5.55
1432825_PM_at	LOC102643017	NA	0.15	1.99	1.54	1.53E-01	4.35E-01	-5.55
1453689_PM_at	Fance	NA	0.16	2.77	1.54	1.53E-01	4.35E-01	-5.55
1432348_PM_at	---	NA	0.17	2.39	1.54	1.53E-01	4.35E-01	-5.55
1431778_PM_at	Cars2	CARS2	0.19	2.56	1.54	1.53E-01	4.35E-01	-5.55
1444735_PM_at	---	NA	0.21	2.72	1.54	1.53E-01	4.35E-01	-5.55
1419744_PM_at	H2-DMb2	AL645941.2	0.22	2.54	1.54	1.53E-01	4.35E-01	-5.55
1455884_PM_at	Dpp9	DPP9	0.24	2.64	1.54	1.53E-01	4.35E-01	-5.55
1419524_PM_at	Tph1	TPH1	0.26	2.67	1.54	1.53E-01	4.35E-01	-5.55
1448402_PM_at	Tln1	TLN1	0.31	2.99	1.54	1.53E-01	4.35E-01	-5.55
1445211_PM_at	---	NA	0.32	3.93	1.54	1.53E-01	4.35E-01	-5.55
1455699_PM_at	Bcat1	BCAT1	0.42	3.99	1.54	1.53E-01	4.35E-01	-5.55
1430214_PM_a_at	2610020H08Rik	REXO5	0.48	2.63	1.54	1.53E-01	4.35E-01	-5.55
1437621_PM_x_at	Phgdh	PHGDH	0.74	6.97	1.54	1.53E-01	4.35E-01	-5.55
1453676_PM_at	---	NA	0.18	2.36	1.54	1.53E-01	4.35E-01	-5.55
1431230_PM_a_at	Btbd9	BTBD9	0.49	3.39	1.54	1.53E-01	4.35E-01	-5.55
1437169_PM_at	Pdlim1	PDLIM1	0.13	2.10	1.54	1.53E-01	4.35E-01	-5.55
1460148_PM_at	---	NA	0.20	2.77	1.54	1.53E-01	4.35E-01	-5.55
1425217_PM_a_at	Synj2	SYNJ2	0.23	2.17	1.54	1.53E-01	4.35E-01	-5.55
1430449_PM_at	Kidins220	KIDINS220	-0.68	5.22	-1.54	1.53E-01	4.35E-01	-5.55
1419992_PM_x_at	Rab31l1	NA	0.14	2.34	1.54	1.53E-01	4.35E-01	-5.55
1439025_PM_at	Zfp446	ZNF446	0.23	3.06	1.54	1.53E-01	4.35E-01	-5.55
1439069_PM_a_at	Pisd-ps3	NA	0.72	5.72	1.54	1.53E-01	4.35E-01	-5.55
1422641_PM_at	Dok5	DOK5	0.21	2.74	1.54	1.53E-01	4.35E-01	-5.55
1449429_PM_at	Fkbp1b	FKBP1B	-0.47	4.08	-1.54	1.53E-01	4.35E-01	-5.55
1456217_PM_at	Ubfd1	UBFD1	-0.26	2.63	-1.54	1.53E-01	4.35E-01	-5.55
1450484_PM_a_at	Cmpk2	CMPK2	-0.45	2.84	-1.54	1.53E-01	4.35E-01	-5.55
1431829_PM_a_at	Rgl3	RGL3	0.13	2.40	1.54	1.53E-01	4.35E-01	-5.55
1432873_PM_at	---	NA	0.15	2.47	1.54	1.53E-01	4.35E-01	-5.55
1438139_PM_at	Arhgap28	ARHGAP28	0.18	2.70	1.54	1.53E-01	4.35E-01	-5.55
1433380_PM_at	4921509A06Rik	NA	0.21	2.78	1.54	1.53E-01	4.35E-01	-5.55
1446596_PM_at	---	NA	0.18	2.56	1.54	1.53E-01	4.35E-01	-5.55
1458099_PM_at	---	NA	0.22	2.51	1.54	1.53E-01	4.35E-01	-5.55
1433034_PM_at	2310007H11Rik	NA	0.35	2.93	1.54	1.53E-01	4.35E-01	-5.55
1451464_PM_at	Mfap3	MFAP3	0.36	2.55	1.54	1.53E-01	4.35E-01	-5.55
1456569_PM_x_at	Gsn	GSN	-0.22	4.42	-1.54	1.53E-01	4.35E-01	-5.55
1423711_PM_at	Ndufaf1	NDUFAF1	-0.17	2.51	-1.54	1.53E-01	4.35E-01	-5.55
1419222_PM_at	Tbxa2r	TBXA2R	0.16	2.98	1.54	1.53E-01	4.35E-01	-5.55
1456264_PM_at	Comm7	COMM7	0.27	3.38	1.54	1.53E-01	4.35E-01	-5.55
1447021_PM_at	Lncenc1	NA	0.31	2.83	1.54	1.53E-01	4.35E-01	-5.55
1423009_PM_at	Sec1	NA	0.14	2.53	1.54	1.53E-01	4.35E-01	-5.55
1457555_PM_at	Gpr151	GPR151	0.15	2.04	1.54	1.53E-01	4.35E-01	-5.55
1455422_PM_x_at	Sept4	SEPT4	-0.74	6.76	-1.54	1.53E-01	4.36E-01	-5.55
1441352_PM_at	---	NA	-0.23	2.32	-1.54	1.54E-01	4.36E-01	-5.55
1419061_PM_at	Rhod	NA	0.13	2.12	1.54	1.54E-01	4.36E-01	-5.55
1454357_PM_at	---	NA	0.17	2.46	1.54	1.54E-01	4.36E-01	-5.55
1450454_PM_at	Tor3a	TOR3A	0.53	2.57	1.54	1.54E-01	4.36E-01	-5.55
1445448_PM_at	---	NA	0.21	2.53	1.54	1.54E-01	4.36E-01	-5.55
1431206_PM_at	Zfp266	ZNF561	0.37	2.69	1.54	1.54E-01	4.36E-01	-5.55
1442370_PM_at	Grin2b	GRIN2B	-0.60	6.79	-1.54	1.54E-01	4.36E-01	-5.55
1442243_PM_at	Per3	PER3	0.45	3.20	1.54	1.54E-01	4.36E-01	-5.55
1456351_PM_at	Brd8	BRD8	-0.46	5.50	-1.54	1.54E-01	4.36E-01	-5.55
1440282_PM_at	Tulp4	TULP4	-0.46	5.43	-1.54	1.54E-01	4.36E-01	-5.55
1457093_PM_at	Gapvd1	GAPVD1	-0.13	2.35	-1.54	1.54E-01	4.36E-01	-5.55
1453711_PM_at	Rspo4	RSP04	0.16	2.44	1.54	1.54E-01	4.36E-01	-5.55
1429798_PM_s_at	Cmtm5	CMTM5	0.20	2.78	1.54	1.54E-01	4.36E-01	-5.55
1425552_PM_at	Hip1r	HIP1R	0.41	5.47	1.54	1.54E-01	4.36E-01	-5.55
1419663_PM_at	Ogn	OGN	-0.97	3.20	-1.54	1.54E-01	4.36E-01	-5.55
1426918_PM_at	Itgbl1	ITGB1	-0.26	2.92	-1.54	1.54E-01	4.36E-01	-5.55
1423929_PM_at	Ubac2	UBAC2	0.24	3.06	1.54	1.54E-01	4.36E-01	-5.55
1425593_PM_at	Tnpo2	TNPO2	0.32	2.39	1.54	1.54E-01	4.36E-01	-5.55
1446982_PM_at	---	NA	-0.29	2.56	-1.54	1.54E-01	4.36E-01	-5.55
1417476_PM_at	Fbxw5	FBXW5	-0.78	6.05	-1.54	1.54E-01	4.36E-01	-5.55
1415978_PM_at	Tubb3	AC092143.1	-0.58	5.22	-1.54	1.54E-01	4.36E-01	-5.55
1423125_PM_at	Dcl1	DCL1	0.62	3.59	1.54	1.54E-01	4.36E-01	-5.55
1427750_PM_at	Igkv9-120	NA	0.16	2.71	1.54	1.54E-01	4.36E-01	-5.55
1425325_PM_at	Ms4a4b	NA	0.14	2.33	1.54	1.54E-01	4.36E-01	-5.55
1452264_PM_at	Tns2	TNS2	0.28	2.49	1.54	1.54E-01	4.36E-01	-5.55

1437749_PM_s_at	Mrp9	MRPL9	-0.78	3.96	-1.54	1.54E-01	4.36E-01	-5.55
1428843_PM_at	March5	MARCH5	-0.62	4.41	-1.54	1.54E-01	4.36E-01	-5.55
1451131_PM_at	Arl6ip1	ARL6IP1	-0.48	5.40	-1.54	1.54E-01	4.36E-01	-5.55
1450740_PM_a_at	Mapre1	MAPRE1	-0.42	4.66	-1.54	1.54E-01	4.36E-01	-5.55
1428354_PM_at	Foxk2	FOXK2	-0.27	5.91	-1.54	1.54E-01	4.36E-01	-5.55
1432278_PM_at	4930471M09Rik	NA	0.14	2.49	1.54	1.54E-01	4.36E-01	-5.55
1420389_PM_at	Pax3	PAX3	0.15	2.09	1.54	1.54E-01	4.36E-01	-5.55
1433595_PM_at	Slc35d1	SLC35D1	0.17	2.43	1.54	1.54E-01	4.36E-01	-5.55
1433040_PM_at	---	NA	0.19	2.72	1.54	1.54E-01	4.36E-01	-5.55
1456361_PM_at	Afap1	AFAP1	0.21	2.39	1.54	1.54E-01	4.36E-01	-5.55
1423326_PM_at	Entpd1	ENTPD1	0.22	2.43	1.54	1.54E-01	4.36E-01	-5.55
1437090_PM_at	Ccdc63	CCDC63	0.22	2.51	1.54	1.54E-01	4.36E-01	-5.55
1440664_PM_at	Cecr5	HDHD5	0.29	2.50	1.54	1.54E-01	4.36E-01	-5.55
1426142_PM_a_at	Trdn	TRDN	0.34	3.94	1.54	1.54E-01	4.36E-01	-5.55
1417504_PM_at	Calb1	CALB1	1.01	3.51	1.54	1.54E-01	4.36E-01	-5.55
1456366_PM_at	1700015F17Rik	NA	0.13	2.26	1.54	1.54E-01	4.36E-01	-5.55
1446503_PM_at	---	NA	0.14	2.27	1.54	1.54E-01	4.36E-01	-5.55
1443096_PM_at	Lca5l	LCA5L	0.26	2.43	1.54	1.54E-01	4.36E-01	-5.55
1441758_PM_at	Rhot1	RHOT1	0.37	2.74	1.54	1.54E-01	4.36E-01	-5.55
1428396_PM_at	Smurf1	SMURF1	0.40	2.79	1.54	1.54E-01	4.36E-01	-5.55
1437626_PM_at	Zfp36l2	ZFP36L2	-0.24	3.25	-1.54	1.54E-01	4.36E-01	-5.55
1442240_PM_at	Ctr9	CTR9	0.17	2.53	1.54	1.54E-01	4.36E-01	-5.55
1453681_PM_at	Atpif1	ATPIF1	0.21	2.77	1.54	1.54E-01	4.36E-01	-5.55
1428037_PM_at	Otoa	OTOA	0.22	2.32	1.54	1.54E-01	4.36E-01	-5.55
1455340_PM_at	Dennd5b	DENND5B	-0.35	4.67	-1.54	1.54E-01	4.36E-01	-5.55
1427557_PM_at	Alg12	ALG12	0.18	2.62	1.54	1.54E-01	4.36E-01	-5.55
1459450_PM_at	---	NA	0.45	3.18	1.54	1.54E-01	4.36E-01	-5.55
1459231_PM_at	Pkn1	PKN1	0.64	3.55	1.54	1.54E-01	4.36E-01	-5.55
1458718_PM_at	Tmem156	NA	0.17	2.58	1.54	1.54E-01	4.36E-01	-5.55
1448427_PM_at	Ndufa6	NDUFA6	-0.41	4.27	-1.54	1.54E-01	4.36E-01	-5.55
1442698_PM_at	Gm32688	NA	0.13	2.64	1.54	1.54E-01	4.36E-01	-5.55
AFFX-b-ActinMur/M12481_3_at	Actb	NA	-0.73	6.72	-1.54	1.54E-01	4.37E-01	-5.55
1415960_PM_at	Mpo	MPO	0.17	2.42	1.54	1.54E-01	4.37E-01	-5.55
1421927_PM_at	Tbl2	TBL2	0.19	2.87	1.54	1.54E-01	4.37E-01	-5.55
1460202_PM_at	Myo21	MYO21	0.12	2.29	1.54	1.54E-01	4.37E-01	-5.55
1459770_PM_at	Taok1	TAOK1	0.13	2.15	1.54	1.54E-01	4.37E-01	-5.56
1454119_PM_at	Mknk1	MKNK1	0.13	2.26	1.54	1.54E-01	4.37E-01	-5.56
1425483_PM_at	Tox	TOX	0.20	2.59	1.54	1.54E-01	4.37E-01	-5.56
1427610_PM_at	Dsp	DSP	-0.12	1.96	-1.54	1.55E-01	4.37E-01	-5.56
1440249_PM_at	Aknad1	AL449266.1	0.15	2.14	1.54	1.55E-01	4.37E-01	-5.56
1444400_PM_at	Rb1	RB1	0.16	2.35	1.54	1.54E-01	4.37E-01	-5.56
1442633_PM_at	---	NA	0.17	2.41	1.54	1.55E-01	4.37E-01	-5.56
1442910_PM_at	---	NA	0.17	2.03	1.54	1.55E-01	4.37E-01	-5.56
1457949_PM_at	Nt5c2	NA	0.18	2.53	1.54	1.55E-01	4.37E-01	-5.56
1438886_PM_at	Heyl	HEYL	0.21	2.59	1.54	1.55E-01	4.37E-01	-5.56
1448455_PM_at	Chn8	KBTBD11-OT1	0.22	2.88	1.54	1.54E-01	4.37E-01	-5.56
1459307_PM_at	---	NA	0.22	2.38	1.54	1.55E-01	4.37E-01	-5.56
1444363_PM_at	Mkln1os	NA	0.23	2.59	1.54	1.55E-01	4.37E-01	-5.56
1424759_PM_at	Arrdc4	ARRDC4	0.27	3.08	1.54	1.55E-01	4.37E-01	-5.56
1437902_PM_s_at	Rarres2	RARRES2	0.38	2.67	1.54	1.55E-01	4.37E-01	-5.56
1439163_PM_at	Zbtb16	ZBTB16	0.45	3.13	1.54	1.55E-01	4.37E-01	-5.56
1433870_PM_at	Prr15l	PRR15L	0.16	2.41	1.54	1.55E-01	4.37E-01	-5.56
1450011_PM_at	Hsd17b12	HSD17B12	-0.47	3.76	-1.54	1.55E-01	4.37E-01	-5.56
1446129_PM_at	---	NA	0.28	2.42	1.54	1.55E-01	4.37E-01	-5.56
1442183_PM_at	---	NA	0.35	3.85	1.54	1.55E-01	4.37E-01	-5.56
1441964_PM_at	Qk	NA	-0.14	2.71	-1.53	1.55E-01	4.37E-01	-5.56
1451290_PM_at	Map1k3a	MAP1K3A	0.23	2.71	1.53	1.55E-01	4.37E-01	-5.56
1452788_PM_at	Ppp2r5e	PPP2R5E	0.24	2.93	1.53	1.55E-01	4.37E-01	-5.56
1427798_PM_x_at	---	NA	0.43	4.48	1.53	1.55E-01	4.37E-01	-5.56
1425296_PM_a_at	Rgs3	RGS3	0.15	2.77	1.53	1.55E-01	4.37E-01	-5.56
1431810_PM_a_at	Tmco4	TMCO4	0.20	2.25	1.53	1.55E-01	4.37E-01	-5.56
1433785_PM_at	Mobp	MOBP	-0.85	8.58	-1.53	1.55E-01	4.37E-01	-5.56
1436210_PM_at	Gk5	GK5	0.14	2.43	1.53	1.55E-01	4.37E-01	-5.56
1433417_PM_at	---	NA	0.17	2.48	1.53	1.55E-01	4.37E-01	-5.56
1444600_PM_at	---	NA	0.16	2.20	1.53	1.55E-01	4.37E-01	-5.56
1424686_PM_at	Heatr6	HEATR6	0.19	2.53	1.53	1.55E-01	4.37E-01	-5.56
1449062_PM_at	Khk	KHK	0.28	3.09	1.53	1.55E-01	4.37E-01	-5.56
1423565_PM_at	Paics	PAICS	-0.48	5.05	-1.53	1.55E-01	4.37E-01	-5.56
1436730_PM_at	Cclc1	CLCC1	-0.41	4.25	-1.53	1.55E-01	4.37E-01	-5.56
1422710_PM_a_at	Cacna1h	CACNA1H	-0.30	3.07	-1.53	1.55E-01	4.37E-01	-5.56
1456905_PM_at	B4galt2///Ccdc24	B4GALT2	0.14	3.53	1.53	1.55E-01	4.37E-01	-5.56
1449359_PM_at	Pax1	PAX1	0.14	2.58	1.53	1.55E-01	4.37E-01	-5.56
1421263_PM_at	Gabra3	GABRA3	0.19	2.34	1.53	1.55E-01	4.37E-01	-5.56
1437004_PM_at	Trim43a	TRIM43	0.51	2.62	1.53	1.55E-01	4.37E-01	-5.56
1426128_PM_a_at	Kcnq2	KCNQ2	-0.66	3.96	-1.53	1.55E-01	4.37E-01	-5.56

1456380_PM_x_at	Cnn3	CNN3	-0.71	4.59	-1.53	1.55E-01	4.37E-01	-5.56
1447281_PM_at	---	NA	0.17	2.36	1.53	1.55E-01	4.37E-01	-5.56
1435852_PM_at	Spred3	SPRED3	0.23	2.49	1.53	1.55E-01	4.37E-01	-5.56
1450101_PM_a_at	Magi3	MAGI3	0.24	2.52	1.53	1.55E-01	4.37E-01	-5.56
1442221_PM_at	---	NA	0.39	4.10	1.53	1.55E-01	4.37E-01	-5.56
1450746_PM_at	Keap1	KEAP1	-0.42	4.91	-1.53	1.55E-01	4.38E-01	-5.56
1442450_PM_at	D2Ertd501e	NA	0.16	2.30	1.53	1.55E-01	4.38E-01	-5.56
1443402_PM_at	---	NA	0.16	2.00	1.53	1.55E-01	4.38E-01	-5.56
1425569_PM_a_at	Slamf1	SLAMF1	0.18	2.83	1.53	1.55E-01	4.38E-01	-5.56
1448328_PM_at	Sh3bp2	SH3BP2	0.17	3.04	1.53	1.55E-01	4.38E-01	-5.56
1417327_PM_at	Cav2	CAV2	-0.31	2.76	-1.53	1.55E-01	4.38E-01	-5.56
1431556_PM_at	---	NA	0.14	2.02	1.53	1.55E-01	4.38E-01	-5.56
1436759_PM_x_at	Cnn3	CNN3	-0.62	4.57	-1.53	1.55E-01	4.38E-01	-5.56
1436948_PM_a_at	Tmem255a	TMEM255A	0.67	5.00	1.53	1.55E-01	4.38E-01	-5.56
1433090_PM_at	---	NA	0.12	2.26	1.53	1.55E-01	4.38E-01	-5.56
1426410_PM_at	Pdk3	PDK3	-0.33	3.01	-1.53	1.55E-01	4.38E-01	-5.56
1422658_PM_at	Plcz1	PLCZ1	0.13	2.07	1.53	1.55E-01	4.38E-01	-5.56
1434469_PM_at	Otud4	OTUD4	0.38	3.33	1.53	1.55E-01	4.38E-01	-5.56
1418369_PM_at	Prim1	PRIM1	0.38	2.34	1.53	1.55E-01	4.38E-01	-5.56
1433912_PM_at	Tiprl	TIPRL	-0.27	3.66	-1.53	1.56E-01	4.38E-01	-5.56
1458336_PM_at	---	NA	0.14	2.09	1.53	1.56E-01	4.38E-01	-5.56
1415953_PM_s_at	Mark2	MARK2	0.15	2.34	1.53	1.56E-01	4.38E-01	-5.56
1435830_PM_a_at	Rab7b	RAB7B	0.23	3.54	1.53	1.56E-01	4.38E-01	-5.56
1427181_PM_at	Ldlrad4	LDLRAD4	0.31	2.82	1.53	1.56E-01	4.38E-01	-5.56
1417760_PM_at	NroB1	NROB1	0.14	2.46	1.53	1.56E-01	4.38E-01	-5.56
1450840_PM_a_at	Gm32211 /// LOC102636101 /// Rpl39 /// Rpl39-ps	NA	-0.41	7.89	-1.53	1.56E-01	4.38E-01	-5.56
1441187_PM_at	---	NA	-0.48	5.72	-1.53	1.56E-01	4.38E-01	-5.56
1439180_PM_at	Ino80d	INO80D	-0.43	4.01	-1.53	1.56E-01	4.38E-01	-5.56
1442326_PM_at	Pcdh15	PCDH15	0.17	1.84	1.53	1.56E-01	4.38E-01	-5.56
1447369_PM_at	Trmt1l	TRMT1L	0.23	2.71	1.53	1.56E-01	4.38E-01	-5.56
1422180_PM_a_at	Tpsb2	TPSB2	0.29	2.28	1.53	1.56E-01	4.38E-01	-5.56
1416683_PM_at	Pknb2	PLXNB2	0.13	2.19	1.53	1.56E-01	4.38E-01	-5.56
1456838_PM_at	Lingo3	LINGO3	-0.34	3.93	-1.53	1.56E-01	4.38E-01	-5.56
1421615_PM_at	Myo15	MYO15A	0.24	2.64	1.53	1.56E-01	4.38E-01	-5.56
1435015_PM_at	Zfp787	ZNF787	0.18	2.59	1.53	1.56E-01	4.38E-01	-5.56
1448429_PM_at	Gyg1	GYG1	-0.33	2.95	-1.53	1.56E-01	4.38E-01	-5.56
1419192_PM_at	Gm21948 /// Il4i1	IL4I1	0.17	2.35	1.53	1.56E-01	4.38E-01	-5.56
1421707_PM_at	Tmc2	TMC2	0.15	2.14	1.53	1.56E-01	4.38E-01	-5.56
1428183_PM_at	Ankrd23	ANKRD23	0.18	2.76	1.53	1.56E-01	4.39E-01	-5.56
1450188_PM_s_at	Lipg	LIPG	-0.23	2.97	-1.53	1.56E-01	4.39E-01	-5.56
1448713_PM_at	Stat4	STAT4	0.14	1.98	1.53	1.56E-01	4.39E-01	-5.56
1457715_PM_at	Gm26808	NA	0.23	2.52	1.53	1.56E-01	4.39E-01	-5.56
1442830_PM_at	---	NA	0.18	2.33	1.53	1.56E-01	4.39E-01	-5.56
AFFX-r2-Bs-phe-5_at	---	NA	0.12	2.11	1.53	1.56E-01	4.39E-01	-5.56
1454542_PM_at	---	NA	0.18	2.80	1.53	1.56E-01	4.39E-01	-5.56
1448164_PM_at	Klhdc3	KLHDC3	0.40	2.77	1.53	1.56E-01	4.39E-01	-5.56
1420069_PM_at	---	NA	-0.18	2.31	-1.53	1.56E-01	4.39E-01	-5.56
1417207_PM_at	Dvl2	DVL2	0.14	2.17	1.53	1.56E-01	4.39E-01	-5.56
1447102_PM_at	---	NA	0.24	2.24	1.53	1.56E-01	4.39E-01	-5.56
1436544_PM_at	Atp10d	ATP10D	-0.29	2.24	-1.53	1.56E-01	4.39E-01	-5.56
1429963_PM_at	Mapk6	MAPK6	-0.25	2.59	-1.53	1.56E-01	4.39E-01	-5.56
1454401_PM_at	Pax5	NA	-0.24	2.21	-1.53	1.56E-01	4.39E-01	-5.56
1433670_PM_at	Emp2	EMP2	-0.19	2.93	-1.53	1.56E-01	4.39E-01	-5.56
1442631_PM_at	2700070H01Rik /// Defb42	DEFB136	0.13	2.22	1.53	1.56E-01	4.39E-01	-5.56
1444362_PM_at	Neurod2	NEUROD2	0.16	2.06	1.53	1.56E-01	4.39E-01	-5.56
1433958_PM_at	Cntrob	CNTROB	0.19	3.17	1.53	1.56E-01	4.39E-01	-5.56
1424512_PM_a_at	Txndc9	TXNDC9	-0.43	3.43	-1.53	1.56E-01	4.39E-01	-5.56
1454702_PM_at	4930503L19Rik	C18orf54	-0.40	2.46	-1.53	1.56E-01	4.39E-01	-5.56
1422741_PM_a_at	Bbx	BBX	-0.12	2.38	-1.53	1.56E-01	4.39E-01	-5.56
1459587_PM_at	---	NA	0.12	2.16	1.53	1.56E-01	4.39E-01	-5.56
1450531_PM_at	H2-bl	NA	0.14	2.95	1.53	1.56E-01	4.39E-01	-5.56
1459604_PM_at	---	NA	0.19	2.39	1.53	1.56E-01	4.39E-01	-5.56
1427591_PM_at	Cln1	CLCN1	0.15	2.05	1.53	1.56E-01	4.39E-01	-5.57
1449899_PM_at	Grin3b	GRIN3B	0.19	3.72	1.53	1.56E-01	4.39E-01	-5.57
1428574_PM_a_at	Chn2	CHN2	0.82	4.00	1.53	1.56E-01	4.39E-01	-5.57
1456092_PM_at	Kctd7	KCTD7	0.22	2.82	1.53	1.56E-01	4.39E-01	-5.57
1430225_PM_at	Exo1	EXO1	-0.11	2.08	-1.53	1.56E-01	4.39E-01	-5.57
1425894_PM_at	Mrgprf	MRGPRF	0.16	2.42	1.53	1.56E-01	4.39E-01	-5.57
1428624_PM_at	Magt1	MAGT1	-0.32	4.44	-1.53	1.56E-01	4.39E-01	-5.57
1428994_PM_s_at	Ucma	UCMA	0.29	2.58	1.53	1.56E-01	4.39E-01	-5.57
1450015_PM_x_at	Sgpp1	SGPP1	-0.13	2.33	-1.53	1.56E-01	4.39E-01	-5.57
1458660_PM_at	Al414330	NA	0.26	3.25	1.53	1.56E-01	4.39E-01	-5.57

1429153_PM_at	Brf1	NA	0.35	3.68	1.53	1.56E-01	4.39E-01	-5.57
1433068_PM_at	---	NA	0.19	2.44	1.53	1.56E-01	4.39E-01	-5.57
1457614_PM_at	---	NA	0.22	2.38	1.53	1.56E-01	4.39E-01	-5.57
1437533_PM_at	Xiap	BIRC8	-0.25	4.01	-1.53	1.56E-01	4.39E-01	-5.57
1460533_PM_at	---	NA	-0.18	2.19	-1.53	1.56E-01	4.39E-01	-5.57
1419634_PM_a_at	Ghrh	GHRH	0.21	3.18	1.53	1.56E-01	4.39E-01	-5.57
1442224_PM_at	---	NA	0.16	3.07	1.53	1.57E-01	4.39E-01	-5.57
1450431_PM_a_at	Nedd4	NEDD4	-0.63	6.62	-1.53	1.57E-01	4.39E-01	-5.57
1433969_PM_at	Cdk4	CDKL4	-0.24	2.95	-1.53	1.57E-01	4.39E-01	-5.57
1458333_PM_x_at	Utf1	UTF1	0.12	2.04	1.53	1.57E-01	4.39E-01	-5.57
1441014_PM_at	---	NA	-0.33	4.88	-1.53	1.57E-01	4.39E-01	-5.57
1448489_PM_at	Pafah2	PAFAH2	-0.29	3.24	-1.53	1.57E-01	4.39E-01	-5.57
1441422_PM_at	Gas2l1	GAS2L1	-0.13	2.22	-1.53	1.57E-01	4.39E-01	-5.57
1425955_PM_at	Cav2	CAV2	0.19	2.46	1.53	1.57E-01	4.39E-01	-5.57
1457418_PM_at	Gm32266 /// Gm32554 /// Gm33468 /// Gm38694 /// Gm4047	NA	0.26	2.47	1.53	1.57E-01	4.39E-01	-5.57
1417643_PM_at	RspH1	RSPH1	0.58	3.61	1.53	1.57E-01	4.39E-01	-5.57
1419876_PM_at	---	NA	0.15	2.97	1.53	1.57E-01	4.39E-01	-5.57
1444081_PM_at	---	NA	0.12	2.30	1.53	1.57E-01	4.39E-01	-5.57
1459020_PM_at	Amigo1	AMIGO1	-0.38	2.93	-1.53	1.57E-01	4.39E-01	-5.57
1457365_PM_at	---	NA	0.34	2.40	1.53	1.57E-01	4.39E-01	-5.57
1459999_PM_at	Scaf4	SCAF4	0.27	3.95	1.53	1.57E-01	4.39E-01	-5.57
1426759_PM_at	Map4k3	MAP4K3	-0.68	6.88	-1.53	1.57E-01	4.39E-01	-5.57
1451809_PM_s_at	Rwdd3	RWDD3	-0.29	3.08	-1.53	1.57E-01	4.39E-01	-5.57
1435585_PM_at	Tceal7	TCEAL7	-0.19	2.35	-1.53	1.57E-01	4.39E-01	-5.57
1420071_PM_at	---	NA	0.14	2.22	1.53	1.57E-01	4.39E-01	-5.57
1425931_PM_a_at	Arntl2	ARNTL2	0.14	2.92	1.53	1.57E-01	4.39E-01	-5.57
1453779_PM_at	1700020L24Rik	C17orf50	0.16	2.39	1.53	1.57E-01	4.39E-01	-5.57
1442919_PM_at	Sh3pxd2b	NA	0.21	2.74	1.53	1.57E-01	4.39E-01	-5.57
1440380_PM_at	---	NA	0.22	2.21	1.53	1.57E-01	4.39E-01	-5.57
1457498_PM_at	---	NA	0.24	2.65	1.53	1.57E-01	4.39E-01	-5.57
1454316_PM_at	---	NA	0.25	2.19	1.53	1.57E-01	4.39E-01	-5.57
1448046_PM_at	---	NA	0.34	3.03	1.53	1.57E-01	4.39E-01	-5.57
1454451_PM_at	5330430B06Rik	NA	0.38	2.64	1.53	1.57E-01	4.39E-01	-5.57
1428656_PM_at	Drosha	DROSHA	0.38	3.85	1.53	1.57E-01	4.39E-01	-5.57
1421319_PM_at	Ptgfrn	PTGFRN	0.22	2.46	1.53	1.57E-01	4.39E-01	-5.57
1441743_PM_at	Pax3	PAX3	0.18	2.61	1.53	1.57E-01	4.40E-01	-5.57
1425680_PM_a_at	Btrc	BTRC	0.40	4.90	1.53	1.57E-01	4.40E-01	-5.57
1435570_PM_s_at	D630029K05Rik	NA	0.13	2.43	1.53	1.57E-01	4.40E-01	-5.57
1420740_PM_at	Il25	IL25	0.15	2.22	1.53	1.57E-01	4.40E-01	-5.57
1432312_PM_a_at	Prss41	PRSS41	0.16	3.10	1.53	1.57E-01	4.40E-01	-5.57
1460095_PM_at	Slx1b	NA	0.43	2.92	1.53	1.57E-01	4.40E-01	-5.57
1427797_PM_s_at	Gm37416 /// Gm39743 /// Gm40611 /// Gm40814 /// Gm41035 /// Gm41476 /// LOC105244034	NA	1.02	3.74	1.53	1.57E-01	4.40E-01	-5.57
1417676_PM_a_at	Ptpro	PTPRO	-0.62	4.26	-1.53	1.57E-01	4.40E-01	-5.57
1453916_PM_at	LOC105243223	NA	0.13	2.45	1.53	1.57E-01	4.40E-01	-5.57
1442577_PM_at	Ap5z1	AP5Z1	0.17	2.52	1.53	1.57E-01	4.40E-01	-5.57
1457939_PM_at	Ccdc173	NA	0.25	2.22	1.53	1.57E-01	4.40E-01	-5.57
1422989_PM_a_at	Dmpk	DMPK	0.19	2.69	1.53	1.57E-01	4.40E-01	-5.57
1438780_PM_at	Stx1b	STX1B	-0.56	6.07	-1.53	1.57E-01	4.40E-01	-5.57
1448883_PM_at	Lgmn	LGMN	-0.27	2.49	-1.53	1.57E-01	4.40E-01	-5.57
1436289_PM_x_at	1600014C10Rik	C19orf12	0.14	2.27	1.53	1.57E-01	4.40E-01	-5.57
1430920_PM_at	Trmt11	TRMT11	0.22	2.39	1.53	1.57E-01	4.40E-01	-5.57
1417611_PM_at	Tmem37	TMEM37	0.34	3.10	1.53	1.57E-01	4.40E-01	-5.57
1446500_PM_at	---	NA	0.37	2.41	1.53	1.57E-01	4.40E-01	-5.57
1437336_PM_x_at	Prickle4 /// Tomm6	TOMM6	0.54	5.30	1.52	1.57E-01	4.40E-01	-5.57
1442016_PM_at	D630004N19Rik /// Mrpl48	MRPL48	-0.61	3.94	-1.52	1.57E-01	4.40E-01	-5.57
1434919_PM_at	Agps	AGPS	-0.33	3.42	-1.52	1.57E-01	4.40E-01	-5.57
1436891_PM_at	Usp15	NA	-0.27	2.29	-1.52	1.57E-01	4.40E-01	-5.57
1416744_PM_at	Uap1	NA	0.14	2.01	1.52	1.57E-01	4.40E-01	-5.57
1437580_PM_s_at	Nek2	NEK2	0.14	2.19	1.52	1.57E-01	4.40E-01	-5.57
1427446_PM_s_at	Ttn	TTN	0.15	2.66	1.52	1.57E-01	4.40E-01	-5.57
1424335_PM_at	Ppcdc	PPCDC	0.16	2.47	1.52	1.57E-01	4.40E-01	-5.57
1458202_PM_at	Fam65b	RIPOR2	0.18	2.28	1.52	1.57E-01	4.40E-01	-5.57
1444188_PM_at	---	NA	0.22	2.71	1.52	1.57E-01	4.40E-01	-5.57
1428133_PM_at	Snip1	SNIP1	0.25	3.37	1.52	1.57E-01	4.40E-01	-5.57
1428678_PM_s_at	Wdr73	WDR73	0.31	2.97	1.52	1.57E-01	4.40E-01	-5.57
1451442_PM_at	Cfap36	CFAP36	0.39	4.98	1.52	1.57E-01	4.40E-01	-5.57
1453840_PM_at	Pabpc1	PABPC1	0.39	2.73	1.52	1.57E-01	4.40E-01	-5.57
1455766_PM_at	Gabra1	GABRA1	-0.40	6.26	-1.52	1.57E-01	4.40E-01	-5.57

1419158_PM_a_at	Hars2	HARS2	-0.20	2.15	-1.52	1.57E-01	4.40E-01	-5.57
1454567_PM_at	4933404K13Rik	NA	0.13	2.39	1.52	1.57E-01	4.40E-01	-5.57
1422802_PM_at	Defa3	NA	-0.14	2.01	-1.52	1.57E-01	4.40E-01	-5.57
1445857_PM_at	BC026585 /// LOC105243988	NA	-0.14	2.16	-1.52	1.57E-01	4.40E-01	-5.57
1420250_PM_at	---	NA	0.15	2.14	1.52	1.57E-01	4.40E-01	-5.57
1449839_PM_at	Casp3	NA	0.20	3.26	1.52	1.57E-01	4.40E-01	-5.57
1426080_PM_a_at	Kcnq2	KCNQ2	0.22	2.78	1.52	1.57E-01	4.40E-01	-5.57
1441321_PM_at	---	NA	0.27	2.18	1.52	1.57E-01	4.40E-01	-5.57
1456559_PM_at	Emx2os	NA	0.44	4.45	1.52	1.57E-01	4.40E-01	-5.57
1448739_PM_x_at	Rps18	RPS18	0.28	4.62	1.52	1.58E-01	4.40E-01	-5.57
1426580_PM_at	Plk4	PLK4	0.23	2.80	1.52	1.58E-01	4.40E-01	-5.57
1455199_PM_at	Al429214	C8orf48	0.53	4.17	1.52	1.58E-01	4.40E-01	-5.57
1457832_PM_at	---	NA	-0.30	2.75	-1.52	1.58E-01	4.40E-01	-5.57
1437709_PM_x_at	Ttc13	TTC13	0.36	8.66	1.52	1.58E-01	4.40E-01	-5.57
1422008_PM_a_at	Aqp3	AQP3	0.15	2.05	1.52	1.58E-01	4.40E-01	-5.57
1422742_PM_at	Hivep1	HIVEP1	-0.42	3.17	-1.52	1.58E-01	4.40E-01	-5.57
1453951_PM_a_at	Cfap43 ///lttrip	CFAP43	0.15	2.39	1.52	1.58E-01	4.40E-01	-5.57
1454865_PM_at	Slc9a8	SLC9A8	0.28	3.56	1.52	1.58E-01	4.40E-01	-5.57
1451406_PM_a_at	Pcsk5	PCSK5	-0.23	2.78	-1.52	1.58E-01	4.40E-01	-5.57
1416466_PM_at	Vapa	VAPA	-0.72	6.07	-1.52	1.58E-01	4.40E-01	-5.57
1444919_PM_at	---	NA	-0.21	2.85	-1.52	1.58E-01	4.40E-01	-5.57
1448315_PM_a_at	Pycr2	AL117348.2	-0.36	3.62	-1.52	1.58E-01	4.40E-01	-5.57
1440624_PM_at	---	NA	-0.26	2.46	-1.52	1.58E-01	4.40E-01	-5.57
1447240_PM_at	---	NA	0.28	3.08	1.52	1.58E-01	4.40E-01	-5.57
1459027_PM_at	---	NA	-0.19	2.96	-1.52	1.58E-01	4.41E-01	-5.57
1459545_PM_at	---	NA	0.20	2.69	1.52	1.58E-01	4.41E-01	-5.57
1431804_PM_a_at	Sp3	SP3	-0.40	2.88	-1.52	1.58E-01	4.41E-01	-5.57
1423590_PM_at	Napsa	NAPSA	0.14	2.32	1.52	1.58E-01	4.41E-01	-5.57
1416339_PM_a_at	Prkcsh	PRKCSH	0.15	2.84	1.52	1.58E-01	4.41E-01	-5.57
1425269_PM_at	Apbb1p	APBB1P	0.16	2.21	1.52	1.58E-01	4.41E-01	-5.57
1428968_PM_at	Cep57	CEP57	-0.30	3.23	-1.52	1.58E-01	4.41E-01	-5.57
1419280_PM_at	Pip4k2a	PIP4K2A	-0.28	2.68	-1.52	1.58E-01	4.41E-01	-5.57
1443533_PM_at	---	NA	0.51	2.80	1.52	1.58E-01	4.41E-01	-5.57
1447475_PM_at	Fam189a2	FAM189A2	0.22	2.88	1.52	1.58E-01	4.41E-01	-5.57
1434480_PM_at	Pdpr	PDPR	-0.32	3.00	-1.52	1.58E-01	4.41E-01	-5.58
1434458_PM_at	Fst	FST	0.15	2.17	1.52	1.58E-01	4.41E-01	-5.58
1417083_PM_at	Sec61b	SEC61B	-0.36	3.40	-1.52	1.58E-01	4.41E-01	-5.58
1451620_PM_at	C1qb	NA	-0.95	3.73	-1.52	1.58E-01	4.41E-01	-5.58
1433665_PM_at	Vps41	VPS41	-0.34	3.77	-1.52	1.58E-01	4.41E-01	-5.58
1452285_PM_a_at	Eif3f	EIF3F	-0.32	5.33	-1.52	1.58E-01	4.41E-01	-5.58
1445128_PM_at	---	NA	0.18	2.41	1.52	1.58E-01	4.41E-01	-5.58
1436817_PM_at	Exoc5	EXOC5	-0.37	6.63	-1.52	1.58E-01	4.41E-01	-5.58
1438303_PM_at	Tgfb2	TGFB2	-0.43	3.96	-1.52	1.58E-01	4.41E-01	-5.58
1429519_PM_at	Fpgt	FPGT	-0.27	2.79	-1.52	1.58E-01	4.41E-01	-5.58
1446136_PM_at	---	NA	0.19	3.39	1.52	1.58E-01	4.41E-01	-5.58
1447917_PM_x_at	Ii2 ///Ntan1	NTAN1	0.20	5.60	1.52	1.58E-01	4.41E-01	-5.58
1425121_PM_a_at	BC006965	NA	0.15	2.14	1.52	1.58E-01	4.41E-01	-5.58
1427638_PM_at	Zbtb16	ZBTB16	0.18	2.43	1.52	1.58E-01	4.41E-01	-5.58
1437401_PM_at	Igf1	IGF1	0.35	2.35	1.52	1.58E-01	4.41E-01	-5.58
1448927_PM_at	Kcnn2	KCNN2	-0.51	4.61	-1.52	1.58E-01	4.41E-01	-5.58
1437751_PM_at	Ppargc1a	PPARGC1A	-0.44	3.78	-1.52	1.58E-01	4.41E-01	-5.58
1420737_PM_at	Pmfbp1	PMFBP1	0.11	2.07	1.52	1.58E-01	4.41E-01	-5.58
1438900_PM_at	---	NA	0.16	2.01	1.52	1.58E-01	4.41E-01	-5.58
1460072_PM_at	---	NA	0.17	2.65	1.52	1.58E-01	4.41E-01	-5.58
1418287_PM_a_at	Dmbt1	DMBT1	0.20	2.30	1.52	1.58E-01	4.41E-01	-5.58
1427395_PM_a_at	Aldh1a3	ALDH1A3	0.22	2.29	1.52	1.58E-01	4.41E-01	-5.58
1450476_PM_at	Cnr2	CNR2	0.14	2.36	1.52	1.58E-01	4.41E-01	-5.58
1439220_PM_at	---	NA	0.23	2.33	1.52	1.58E-01	4.41E-01	-5.58
1458865_PM_at	---	NA	0.27	3.08	1.52	1.58E-01	4.41E-01	-5.58
1458151_PM_at	---	NA	0.64	2.89	1.52	1.58E-01	4.41E-01	-5.58
1459806_PM_x_at	Mrp523	MRP523	-0.44	4.34	-1.52	1.58E-01	4.41E-01	-5.58
1431087_PM_at	Spc24	SPC24	0.16	2.45	1.52	1.58E-01	4.41E-01	-5.58
1443313_PM_at	A530058N18Rik	NA	0.19	2.81	1.52	1.59E-01	4.41E-01	-5.58
1458798_PM_at	---	NA	0.22	2.44	1.52	1.58E-01	4.41E-01	-5.58
1439955_PM_at	Rad9b	RAD9B	0.29	2.30	1.52	1.59E-01	4.41E-01	-5.58
1417647_PM_at	Snx5	SNX5	0.30	3.82	1.52	1.59E-01	4.41E-01	-5.58
1451564_PM_at	Parp14	PARP14	0.49	2.86	1.52	1.59E-01	4.42E-01	-5.58
1424294_PM_at	Ppp4r1	PPP4R1	-0.35	2.95	-1.52	1.59E-01	4.42E-01	-5.58
1445782_PM_at	---	NA	0.15	2.57	1.52	1.59E-01	4.42E-01	-5.58
1443821_PM_at	---	NA	-0.48	2.93	-1.52	1.59E-01	4.42E-01	-5.58
1440315_PM_at	Mbml1	MBNL1	-0.40	3.09	-1.52	1.59E-01	4.42E-01	-5.58
1451097_PM_at	Vasp	VASP	-0.29	3.04	-1.52	1.59E-01	4.42E-01	-5.58
1439733_PM_at	---	NA	-0.25	2.24	-1.52	1.59E-01	4.42E-01	-5.58
1457376_PM_at	---	NA	0.14	2.19	1.52	1.59E-01	4.42E-01	-5.58

1451185_PM_at	Sf3b5	SF3B5	0.31	3.41	1.52	1.59E-01	4.42E-01	-5.58
1455183_PM_at	Stk38l	STK38L	0.33	3.26	1.52	1.59E-01	4.42E-01	-5.58
1454004_PM_at	Pid1	PID1	0.50	2.67	1.52	1.59E-01	4.42E-01	-5.58
1457049_PM_at	Atp6v1e1	ATP6V1E1	0.61	3.11	1.52	1.59E-01	4.42E-01	-5.58
1428914_PM_at	Sh3pxd2a	SH3PXD2A	-0.58	3.53	-1.52	1.59E-01	4.42E-01	-5.58
1422315_PM_x_at	Phkg1	PHKG1	-0.47	4.72	-1.52	1.59E-01	4.42E-01	-5.58
1421926_PM_at	Mapk11	MAPK11	-0.29	3.08	-1.52	1.59E-01	4.42E-01	-5.58
1441250_PM_at	Enthd1	NA	0.12	2.30	1.52	1.59E-01	4.42E-01	-5.58
1435302_PM_at	Taf4b	TAF4B	0.18	2.26	1.52	1.59E-01	4.42E-01	-5.58
1427503_PM_at	Ighg3	NA	0.23	2.47	1.52	1.59E-01	4.42E-01	-5.58
1434501_PM_at	Ypel4	YPEL4	0.38	5.18	1.52	1.59E-01	4.42E-01	-5.58
1432592_PM_at	Pappa	NA	0.22	2.40	1.52	1.59E-01	4.42E-01	-5.58
1460501_PM_at	---	NA	-0.17	2.25	-1.52	1.59E-01	4.42E-01	-5.58
1424158_PM_at	Ehd2	EHD2	0.15	2.44	1.52	1.59E-01	4.42E-01	-5.58
1425411_PM_at	Arl4a	ARL4A	0.20	2.67	1.52	1.59E-01	4.42E-01	-5.58
1459341_PM_at	---	NA	0.22	2.60	1.52	1.59E-01	4.42E-01	-5.58
1459928_PM_at	Lcor	NA	0.28	2.60	1.52	1.59E-01	4.42E-01	-5.58
1417346_PM_at	Pycard	PYCARD	0.22	2.57	1.52	1.59E-01	4.42E-01	-5.58
1422477_PM_at	Cables1	CABLES1	-0.23	2.60	-1.52	1.59E-01	4.42E-01	-5.58
1417906_PM_at	170001F09Rik /// Gm10375 /// Gm10377 /// LOC102639037	NA	-0.35	2.53	-1.52	1.59E-01	4.42E-01	-5.58
1430537_PM_at	Trmt12	TRMT12	0.16	2.24	1.52	1.59E-01	4.42E-01	-5.58
1431319_PM_at	Ulk4	ULK4	0.15	2.58	1.52	1.59E-01	4.42E-01	-5.58
1418365_PM_at	Ctsh	CTSH	-0.36	2.80	-1.52	1.59E-01	4.42E-01	-5.58
1453452_PM_at	---	NA	0.15	2.59	1.52	1.59E-01	4.42E-01	-5.58
1442110_PM_at	---	NA	0.21	2.48	1.52	1.59E-01	4.42E-01	-5.58
1439633_PM_at	Syt7	SYT7	0.22	4.27	1.52	1.59E-01	4.42E-01	-5.58
1427969_PM_s_at	Zfp654	ZNF654	-0.36	3.04	-1.52	1.59E-01	4.43E-01	-5.58
1449405_PM_at	Tns1	TNS1	-0.20	3.20	-1.52	1.59E-01	4.43E-01	-5.58
1422359_PM_at	Ofirg90	NA	0.13	2.72	1.52	1.59E-01	4.43E-01	-5.58
1419881_PM_x_at	---	NA	0.13	2.21	1.52	1.59E-01	4.43E-01	-5.58
1416696_PM_at	Mydgf	MYDGF	0.17	2.45	1.52	1.59E-01	4.43E-01	-5.58
1429077_PM_x_at	Gm10045 /// Rpl21 /// Rpl21- ps15 /// Rpl21-ps6	RPL21	0.28	8.83	1.52	1.59E-01	4.43E-01	-5.58
1435755_PM_at	Cebpzos	CEBPZOS	-0.17	2.73	-1.52	1.59E-01	4.43E-01	-5.58
1431106_PM_a_at	9530053H05Rik	NA	0.19	3.31	1.52	1.59E-01	4.43E-01	-5.58
1451010_PM_at	Nol11	NOL11	0.15	2.29	1.52	1.59E-01	4.43E-01	-5.58
1418390_PM_at	Phf21a	PHF21A	0.31	2.63	1.52	1.59E-01	4.43E-01	-5.58
1454162_PM_at	4930518P08Rik	NA	0.14	2.33	1.52	1.59E-01	4.43E-01	-5.58
1447864_PM_s_at	Pogk	POGK	0.85	3.96	1.52	1.59E-01	4.43E-01	-5.58
1444045_PM_at	---	NA	0.19	2.99	1.52	1.59E-01	4.43E-01	-5.58
1452423_PM_at	Pclo	PCLO	0.30	2.55	1.52	1.60E-01	4.43E-01	-5.58
1430361_PM_at	2610005M20Rik	NA	0.15	2.29	1.52	1.60E-01	4.43E-01	-5.58
1458081_PM_at	---	NA	0.19	2.31	1.52	1.60E-01	4.43E-01	-5.58
1447040_PM_at	---	NA	0.14	2.58	1.52	1.60E-01	4.43E-01	-5.58
1425829_PM_a_at	Steap4	STEAP4	0.15	2.37	1.52	1.60E-01	4.43E-01	-5.58
1418147_PM_at	Tfap2c	TFAP2C	0.25	2.74	1.52	1.60E-01	4.43E-01	-5.58
1443725_PM_at	---	NA	0.12	2.14	1.51	1.60E-01	4.43E-01	-5.58
1457227_PM_at	LOC102635783	NA	-0.21	3.48	-1.51	1.60E-01	4.43E-01	-5.58
1452879_PM_at	Synpo2	SYNPO2	-0.48	3.30	-1.51	1.60E-01	4.43E-01	-5.58
1420767_PM_at	1700019G17Rik	NAT8	0.20	2.63	1.51	1.60E-01	4.43E-01	-5.58
1439337_PM_at	Tom1l1	TOM1L1	0.25	2.36	1.51	1.60E-01	4.43E-01	-5.58
1422068_PM_at	Pou3f1	POU3F1	0.20	2.34	1.51	1.60E-01	4.43E-01	-5.58
1455609_PM_at	Cit	CIT	0.32	5.66	1.51	1.60E-01	4.43E-01	-5.58
1427676_PM_a_at	Grik1	GRIK1	-0.30	2.47	-1.51	1.60E-01	4.43E-01	-5.58
1420421_PM_s_at	Klrb1b	KLRB1B	0.12	2.73	1.51	1.60E-01	4.43E-01	-5.58
1419649_PM_s_at	Myo1c	MYO1C	0.19	2.65	1.51	1.60E-01	4.43E-01	-5.58
1418844_PM_at	Alg9	AP001781.3	-0.22	2.55	-1.51	1.60E-01	4.43E-01	-5.58
1444277_PM_at	---	NA	0.14	2.60	1.51	1.60E-01	4.43E-01	-5.58
1445377_PM_at	---	NA	0.14	2.23	1.51	1.60E-01	4.44E-01	-5.59
1437899_PM_at	Lyg2	LYG2	0.14	2.07	1.51	1.60E-01	4.44E-01	-5.59
1428532_PM_at	Ints7	INTS7	0.17	2.81	1.51	1.60E-01	4.44E-01	-5.59
1453507_PM_at	Mbd5	MBD5	-0.27	2.87	-1.51	1.60E-01	4.44E-01	-5.59
1427836_PM_at	Erc6l2	NA	0.17	2.35	1.51	1.60E-01	4.44E-01	-5.59
1439084_PM_at	Cxcl12	CXCL12	0.17	2.34	1.51	1.60E-01	4.44E-01	-5.59
1446096_PM_at	---	NA	0.12	2.06	1.51	1.60E-01	4.44E-01	-5.59
1451116_PM_at	Aacs	AACS	0.16	2.84	1.51	1.60E-01	4.44E-01	-5.59
1442088_PM_at	Gm14321	NA	0.19	2.96	1.51	1.60E-01	4.44E-01	-5.59
1430288_PM_x_at	Rps21	RPS21	-0.89	7.51	-1.51	1.60E-01	4.44E-01	-5.59
1460362_PM_at	Rtfdc1	RTFDC1	0.31	2.66	1.51	1.60E-01	4.44E-01	-5.59
1416332_PM_at	Cirbp	CIRBP	0.33	3.19	1.51	1.60E-01	4.44E-01	-5.59
1453802_PM_at	Limch1	LIMCH1	1.04	4.03	1.51	1.60E-01	4.44E-01	-5.59
1428527_PM_at	Snx7	SNX7	-0.39	3.33	-1.51	1.60E-01	4.44E-01	-5.59
1420613_PM_at	Ptp4a2	PTP4A2	-0.33	5.22	-1.51	1.60E-01	4.44E-01	-5.59

1418971_PM_x_at	Bcl10	BCL10	-0.30	3.72	-1.51	1.60E-01	4.44E-01	-5.59
1447098_PM_at	---	NA	0.12	2.03	1.51	1.60E-01	4.44E-01	-5.59
1422496_PM_at	Hmgn1 /// LOC102641809	NA	0.14	2.15	1.51	1.60E-01	4.44E-01	-5.59
1440939_PM_at	Sept6	SEPT6	0.16	2.43	1.51	1.60E-01	4.44E-01	-5.59
1416325_PM_at	Crisp1	CRISP2	0.16	1.98	1.51	1.60E-01	4.44E-01	-5.59
1456722_PM_at	Chrdl1	CHRD1	0.21	3.28	1.51	1.60E-01	4.44E-01	-5.59
1459982_PM_a_at	Aqp6	AQP6	0.23	3.01	1.51	1.60E-01	4.44E-01	-5.59
1417479_PM_at	Ppp2r3c	PPP2R3C	0.23	3.16	1.51	1.60E-01	4.44E-01	-5.59
1425211_PM_at	Gatc	GATC	0.30	3.75	1.51	1.60E-01	4.44E-01	-5.59
1427878_PM_at	Cystm1	CYSTM1	-0.25	5.42	-1.51	1.60E-01	4.44E-01	-5.59
1423028_PM_at	Ifna2	IFNA6	0.12	2.12	1.51	1.60E-01	4.44E-01	-5.59
1417868_PM_a_at	Ctsz	CTSZ	-0.37	2.67	-1.51	1.60E-01	4.44E-01	-5.59
1438451_PM_at	Arhgap32	ARHGAP32	0.39	4.44	1.51	1.60E-01	4.44E-01	-5.59
1448518_PM_at	Timm22	TIMM22	0.13	2.44	1.51	1.60E-01	4.44E-01	-5.59
1424156_PM_at	Rbl1	RBL1	0.22	2.25	1.51	1.60E-01	4.44E-01	-5.59
1420867_PM_at	Gm21540 /// Tmed2	TMED2	0.50	4.01	1.51	1.60E-01	4.44E-01	-5.59
1440877_PM_at	Gm40811	NA	0.18	2.38	1.51	1.60E-01	4.44E-01	-5.59
1442286_PM_at	---	NA	0.18	2.28	1.51	1.60E-01	4.44E-01	-5.59
1454097_PM_at	Rbms3 /// Zcwpw2	NA	0.20	2.30	1.51	1.60E-01	4.44E-01	-5.59
1433838_PM_at	Dars2	DARS2	0.28	2.59	1.51	1.60E-01	4.44E-01	-5.59
1436224_PM_at	Kif1c	KIF1C	0.38	2.91	1.51	1.60E-01	4.44E-01	-5.59
1428376_PM_at	Cep83os	NA	0.40	3.36	1.51	1.60E-01	4.44E-01	-5.59
1416521_PM_at	Sepw1	SELENOW	-1.06	6.59	-1.51	1.61E-01	4.44E-01	-5.59
1457432_PM_at	Prox1	PROX1	-0.29	2.21	-1.51	1.61E-01	4.44E-01	-5.59
1420047_PM_at	Maf1	NA	-0.19	3.61	-1.51	1.61E-01	4.44E-01	-5.59
1446402_PM_at	Churc1	CHURC1	0.10	2.08	1.51	1.61E-01	4.44E-01	-5.59
1453930_PM_at	Dcdc2c	DCDC2C	0.14	2.29	1.51	1.61E-01	4.44E-01	-5.59
1449758_PM_at	---	NA	0.16	2.07	1.51	1.61E-01	4.44E-01	-5.59
1457170_PM_at	Lrrc36	LRRC36	0.17	2.33	1.51	1.61E-01	4.44E-01	-5.59
1442323_PM_at	---	NA	0.18	2.47	1.51	1.61E-01	4.44E-01	-5.59
1451739_PM_at	Klf5	NA	0.20	2.50	1.51	1.61E-01	4.44E-01	-5.59
1440263_PM_at	Alkbh1 /// Nrp	ALKBH1	0.20	1.98	1.51	1.61E-01	4.44E-01	-5.59
1436310_PM_at	Gemin5	GEMIN5	0.24	3.58	1.51	1.61E-01	4.44E-01	-5.59
1433713_PM_at	Gcn1l1	GCN1	0.26	3.62	1.51	1.61E-01	4.44E-01	-5.59
1423601_PM_s_at	Tcof1	TCOF1	0.43	3.25	1.51	1.61E-01	4.44E-01	-5.59
1441869_PM_x_at	---	NA	0.51	3.06	1.51	1.61E-01	4.44E-01	-5.59
1443765_PM_at	Rap1gapos	NA	-0.14	2.28	-1.51	1.61E-01	4.44E-01	-5.59
1418279_PM_a_at	Akap1	AKAP1	0.20	2.63	1.51	1.61E-01	4.44E-01	-5.59
1429366_PM_at	Lrrc34	LRRC34	0.14	2.28	1.51	1.61E-01	4.44E-01	-5.59
1432517_PM_a_at	Nnmt	NNMT	0.15	2.76	1.51	1.61E-01	4.44E-01	-5.59
1452379_PM_at	Auts2	NA	0.25	2.66	1.51	1.61E-01	4.44E-01	-5.59
1420016_PM_at	Ppt1	NA	-0.43	3.29	-1.51	1.61E-01	4.44E-01	-5.59
1449322_PM_at	Gm13363 /// LOC102643131 /// Ptp4a1	PTP4A1	-0.39	4.73	-1.51	1.61E-01	4.44E-01	-5.59
1432242_PM_at	4930447N08Rk	NA	-0.24	2.59	-1.51	1.61E-01	4.44E-01	-5.59
1439665_PM_at	Lpar4	LPAR4	-0.16	2.10	-1.51	1.61E-01	4.44E-01	-5.59
1441255_PM_at	Cdh3	CDH3	0.14	2.28	1.51	1.61E-01	4.44E-01	-5.59
1445640_PM_at	---	NA	0.16	2.92	1.51	1.61E-01	4.44E-01	-5.59
1438482_PM_at	Wwp2	WWP2	0.19	2.47	1.51	1.61E-01	4.44E-01	-5.59
1455983_PM_at	Cdca2	CDCA2	0.19	3.62	1.51	1.61E-01	4.44E-01	-5.59
1453970_PM_at	Abca12	ABCA12	0.20	2.10	1.51	1.61E-01	4.44E-01	-5.59
1432605_PM_at	Rbl1	NA	0.21	2.41	1.51	1.61E-01	4.44E-01	-5.59
1449785_PM_at	AA414993	NA	0.22	2.29	1.51	1.61E-01	4.44E-01	-5.59
1436020_PM_at	Champ1	CHAMP1	0.26	2.93	1.51	1.61E-01	4.44E-01	-5.59
1433807_PM_at	Bora	BORA	0.26	2.25	1.51	1.61E-01	4.44E-01	-5.59
1433283_PM_s_at	---	NA	0.35	6.80	1.51	1.61E-01	4.44E-01	-5.59
1428156_PM_at	Gng2	GNG2	0.42	6.26	1.51	1.61E-01	4.44E-01	-5.59
1437437_PM_x_at	Dnpep	DNPEP	0.49	4.25	1.51	1.61E-01	4.44E-01	-5.59
1456738_PM_s_at	Hgh1	HGH1	0.90	3.04	1.51	1.61E-01	4.44E-01	-5.59
1423270_PM_at	Nedd4l	NEDD4L	-0.67	5.72	-1.51	1.61E-01	4.44E-01	-5.59
1435149_PM_at	Plcg1	PLCG1	-0.40	7.40	-1.51	1.61E-01	4.44E-01	-5.59
1446133_PM_at	---	NA	-0.17	2.42	-1.51	1.61E-01	4.44E-01	-5.59
1447860_PM_x_at	Cog8	COG8	0.14	2.44	1.51	1.61E-01	4.44E-01	-5.59
1419807_PM_at	D4Ert4335e	NA	0.15	2.38	1.51	1.61E-01	4.44E-01	-5.59
1437816_PM_at	---	NA	0.39	2.78	1.51	1.61E-01	4.44E-01	-5.59
1437185_PM_s_at	Tmsb10	TMSB10	0.90	7.34	1.51	1.61E-01	4.44E-01	-5.59
1425361_PM_at	Zfp397	ZNF397	-0.46	3.01	-1.51	1.61E-01	4.44E-01	-5.59
1445991_PM_at	---	NA	-0.15	2.24	-1.51	1.61E-01	4.44E-01	-5.59
1442808_PM_at	Txn14a	NA	0.17	2.58	1.51	1.61E-01	4.44E-01	-5.59
1425945_PM_at	Zfp626	NA	0.20	2.55	1.51	1.61E-01	4.44E-01	-5.59
1433094_PM_at	Slc1a2	SLC1A2	0.29	3.15	1.51	1.61E-01	4.44E-01	-5.59
1417042_PM_at	Slc37a4	SLC37A4	-0.40	2.92	-1.51	1.61E-01	4.44E-01	-5.59
1427604_PM_a_at	Atp9a	ATP9A	-0.40	3.88	-1.51	1.61E-01	4.44E-01	-5.59

1446379_PM_at	---	NA	0.14	2.24	1.51	1.61E-01	4.44E-01	-5.59
1442209_PM_at	Gm39121	NA	0.14	3.68	1.51	1.61E-01	4.44E-01	-5.59
1445438_PM_at	---	NA	0.26	2.77	1.51	1.61E-01	4.44E-01	-5.59
1420553_PM_x_at	Serpina1a /// Serpina1d	SERPINA1	0.14	2.11	1.51	1.61E-01	4.44E-01	-5.59
1432827_PM_x_at	Ubc	UBC	-0.35	8.08	-1.51	1.61E-01	4.45E-01	-5.59
1446588_PM_at	---	NA	0.26	3.17	1.51	1.61E-01	4.45E-01	-5.59
1422194_PM_at	Scn5a	SCN5A	0.12	2.38	1.51	1.61E-01	4.45E-01	-5.59
1426505_PM_at	Evi2b /// Gm21975	EVI2B	0.19	2.41	1.51	1.61E-01	4.45E-01	-5.59
1432440_PM_at	---	NA	0.46	2.84	1.51	1.61E-01	4.45E-01	-5.59
1431332_PM_a_at	Terf1	TERF1	0.21	2.65	1.51	1.61E-01	4.45E-01	-5.59
1418277_PM_at	Rp9	RP9	0.54	4.55	1.51	1.61E-01	4.45E-01	-5.59
1422235_PM_at	Htr7	HTR7	0.23	3.69	1.51	1.61E-01	4.45E-01	-5.59
1435298_PM_at	Cog5	COG5	-0.38	2.93	-1.51	1.61E-01	4.45E-01	-5.59
1436376_PM_s_at	Srbd1	SRBD1	0.17	2.15	1.51	1.61E-01	4.45E-01	-5.59
1453739_PM_at	Tmem126b	TMEM126B	0.40	4.81	1.51	1.61E-01	4.45E-01	-5.59
1434032_PM_at	Agap3	AGAP3	-0.37	2.82	-1.51	1.61E-01	4.45E-01	-5.59
1416243_PM_a_at	Rpl35	RPL35	-1.09	5.38	-1.51	1.62E-01	4.45E-01	-5.59
1426972_PM_at	Sec24d	SEC24D	-0.45	3.61	-1.51	1.62E-01	4.45E-01	-5.59
1434831_PM_a_at	Foxo3	FOXO3	-0.35	6.05	-1.51	1.62E-01	4.45E-01	-5.59
1431320_PM_a_at	Myo5a	MYO5A	-0.27	3.37	-1.51	1.61E-01	4.45E-01	-5.59
1455834_PM_x_at	Tacc3	NA	-0.16	2.40	-1.51	1.62E-01	4.45E-01	-5.59
1453567_PM_s_at	Tmem216	TMEM216	0.16	2.93	1.51	1.62E-01	4.45E-01	-5.59
1456989_PM_at	Oxgr1	OXGR1	0.16	2.14	1.51	1.62E-01	4.45E-01	-5.59
1425601_PM_a_at	Rtkn	RTKN	0.18	2.91	1.51	1.62E-01	4.45E-01	-5.59
1459507_PM_at	---	NA	0.19	2.19	1.51	1.62E-01	4.45E-01	-5.59
1443230_PM_at	---	NA	0.20	2.66	1.51	1.62E-01	4.45E-01	-5.59
1422972_PM_s_at	Kat2a	KAT2A	0.21	2.53	1.51	1.62E-01	4.45E-01	-5.59
1447495_PM_at	Fank1	FANK1	0.26	2.43	1.51	1.62E-01	4.45E-01	-5.59
1459330_PM_at	---	NA	0.27	2.57	1.51	1.62E-01	4.45E-01	-5.59
1417309_PM_at	Tob2	TOB2	0.30	2.49	1.51	1.62E-01	4.45E-01	-5.59
1428501_PM_at	1110051M2ORik	C11orf49	0.32	4.38	1.51	1.62E-01	4.45E-01	-5.59
1422002_PM_at	Mxd1	MXD1	0.33	3.62	1.51	1.62E-01	4.45E-01	-5.59
1422759_PM_a_at	Xpo6	XPO6	0.38	2.96	1.51	1.62E-01	4.45E-01	-5.59
1421239_PM_at	Il6st	IL6ST	0.46	4.30	1.51	1.62E-01	4.45E-01	-5.59
1415903_PM_at	Slc38a1	SLC38A1	0.51	4.57	1.51	1.62E-01	4.45E-01	-5.59
1450301_PM_at	Ifi44l	NA	-0.15	2.22	-1.51	1.62E-01	4.45E-01	-5.59
1452310_PM_at	Tada2a	TADA2A	-0.34	4.61	-1.51	1.62E-01	4.45E-01	-5.59
1457334_PM_at	---	NA	0.30	2.75	1.51	1.62E-01	4.45E-01	-5.59
1435600_PM_s_at	Ccm2l	CCM2L	0.25	3.13	1.51	1.62E-01	4.45E-01	-5.59
1415882_PM_at	Ghitm	GHI1M	-0.38	5.34	-1.51	1.62E-01	4.45E-01	-5.59
1417145_PM_at	Nfxl1	NFXL1	-0.24	5.61	-1.51	1.62E-01	4.45E-01	-5.60
1436635_PM_at	Ube2z	UBE2Z	-0.22	2.20	-1.51	1.62E-01	4.45E-01	-5.60
1432890_PM_at	Z610011E03Rik	NA	0.42	2.49	1.51	1.62E-01	4.45E-01	-5.60
1434943_PM_at	Morn4	MORN4	0.50	3.53	1.51	1.62E-01	4.45E-01	-5.60
1436318_PM_at	Tardbp	TARDBP	-0.66	4.68	-1.51	1.62E-01	4.45E-01	-5.60
1439087_PM_a_at	Pik3ip1	PIK3IP1	0.24	2.52	1.51	1.62E-01	4.45E-01	-5.60
1456476_PM_at	Atxn2l	ATXN2L	0.26	2.68	1.51	1.62E-01	4.45E-01	-5.60
1438855_PM_x_at	Tnfai2	TNFAIP2	0.92	3.57	1.51	1.62E-01	4.45E-01	-5.60
1453702_PM_at	Ccdc105	CCDC105	0.16	2.30	1.51	1.62E-01	4.45E-01	-5.60
1452244_PM_at	Medag	MEDAG	-0.24	3.71	-1.51	1.62E-01	4.45E-01	-5.60
1449856_PM_at	Rgs18	RGS18	0.15	2.21	1.51	1.62E-01	4.45E-01	-5.60
1453880_PM_s_at	Ccdc30	CCDC30	0.21	2.41	1.51	1.62E-01	4.45E-01	-5.60
1440097_PM_at	---	NA	0.23	3.50	1.51	1.62E-01	4.45E-01	-5.60
1452919_PM_a_at	Pgp	PGP	0.38	3.43	1.51	1.62E-01	4.45E-01	-5.60
1450626_PM_at	Manba	MANBA	-0.26	2.74	-1.51	1.62E-01	4.45E-01	-5.60
1447576_PM_at	---	NA	0.17	2.59	1.51	1.62E-01	4.45E-01	-5.60
1428001_PM_at	Tshr	TSHR	0.18	2.18	1.51	1.62E-01	4.45E-01	-5.60
1442912_PM_at	---	NA	0.26	2.48	1.51	1.62E-01	4.45E-01	-5.60
1456662_PM_at	AA386476	NA	0.28	2.15	1.51	1.62E-01	4.45E-01	-5.60
1424383_PM_at	Tmem51	TMEM51	-0.30	4.46	-1.51	1.62E-01	4.45E-01	-5.60
1451323_PM_at	Zfp7	ZNF7	0.24	2.60	1.51	1.62E-01	4.46E-01	-5.60
1438245_PM_at	---	NA	0.19	3.56	1.50	1.62E-01	4.46E-01	-5.60
1439215_PM_at	Atp2c1	ATP2C1	0.28	3.10	1.50	1.62E-01	4.46E-01	-5.60
1456364_PM_at	C230057M02Rik	NA	0.19	2.23	1.50	1.62E-01	4.46E-01	-5.60
1444625_PM_at	Gm15408	NA	0.26	2.79	1.50	1.62E-01	4.46E-01	-5.60
1418799_PM_a_at	Col17a1	COL17A1	0.39	2.50	1.50	1.62E-01	4.46E-01	-5.60
1424195_PM_a_at	Inpp5d	INPP5D	0.17	2.96	1.50	1.62E-01	4.46E-01	-5.60
1459448_PM_at	Cyb5r2	CYB5R2	0.17	2.47	1.50	1.62E-01	4.46E-01	-5.60
1426484_PM_at	Ubxn4	UBXN4	-0.41	4.27	-1.50	1.62E-01	4.46E-01	-5.60
1418982_PM_at	Cebpa	CEBPA	-0.22	2.84	-1.50	1.62E-01	4.46E-01	-5.60
1429674_PM_at	1700113H08Rik	C12orf42	-0.21	2.11	-1.50	1.62E-01	4.46E-01	-5.60
1459493_PM_at	LOC102643220	NA	0.16	2.29	1.50	1.62E-01	4.46E-01	-5.60
1423503_PM_at	Jam3	JAM3	0.19	2.73	1.50	1.62E-01	4.46E-01	-5.60
1419270_PM_a_at	Dut	DUT	0.32	3.39	1.50	1.62E-01	4.46E-01	-5.60
1416049_PM_at	Gldc	GLDC	-0.28	2.71	-1.50	1.63E-01	4.46E-01	-5.60

1460141_PM_at	Frrs1	FRRS1	0.16	2.17	1.50	1.63E-01	4.46E-01	-5.60
1433072_PM_at	4933425E08Rik	NA	0.17	2.50	1.50	1.62E-01	4.46E-01	-5.60
1415853_PM_at	Def8	DEF8	0.18	2.80	1.50	1.63E-01	4.46E-01	-5.60
1436402_PM_at	Dohh	DOHH	0.19	2.78	1.50	1.62E-01	4.46E-01	-5.60
1449026_PM_at	Ifnar1	IFNAR1	0.67	5.20	1.50	1.62E-01	4.46E-01	-5.60
1449795_PM_at	D2Rtd63e	NA	0.18	2.84	1.50	1.63E-01	4.46E-01	-5.60
1418831_PM_at	Pkp3	PKP3	0.15	2.27	1.50	1.63E-01	4.46E-01	-5.60
1454043_PM_a_at	Kcnab1	KCNAB1	0.26	2.54	1.50	1.63E-01	4.46E-01	-5.60
1437203_PM_at	Cbll1	CBLL1	-0.26	3.04	-1.50	1.63E-01	4.46E-01	-5.60
1423342_PM_at	Barx1	BARX1	0.14	2.33	1.50	1.63E-01	4.46E-01	-5.60
1433326_PM_at	4930488N24Rik	NA	0.16	2.85	1.50	1.63E-01	4.46E-01	-5.60
1450130_PM_at	Xpr1	XPR1	-0.41	3.72	-1.50	1.63E-01	4.46E-01	-5.60
1446767_PM_at	---	NA	0.15	2.12	1.50	1.63E-01	4.46E-01	-5.60
1426612_PM_at	Tipin	TIPIN	-0.32	3.48	-1.50	1.63E-01	4.47E-01	-5.60
1442062_PM_at	Smad2	NA	0.27	4.06	1.50	1.63E-01	4.47E-01	-5.60
1436500_PM_at	LOC102642752 /// Rps24 /// Rps24-ps3	RPS24	0.16	2.08	1.50	1.63E-01	4.47E-01	-5.60
1427183_PM_at	Efemp1	EFEMP1	-0.86	4.76	-1.50	1.63E-01	4.47E-01	-5.60
1453627_PM_at	---	NA	0.20	2.66	1.50	1.63E-01	4.47E-01	-5.60
1423101_PM_at	Paqr4	PAQR4	0.35	4.58	1.50	1.63E-01	4.47E-01	-5.60
1434344_PM_at	Gpkow	GPKOW	-0.26	3.72	-1.50	1.63E-01	4.47E-01	-5.60
1447493_PM_at	Pirt	PIRT	0.26	2.45	1.50	1.63E-01	4.47E-01	-5.60
1447326_PM_s_at	Zmym3	ZMYM3	0.28	3.27	1.50	1.63E-01	4.47E-01	-5.60
1426275_PM_a_at	Uxs1	UXS1	0.43	3.60	1.50	1.63E-01	4.47E-01	-5.60
1423939_PM_a_at	Yif1a	YIF1A	0.96	3.57	1.50	1.63E-01	4.47E-01	-5.60
1419120_PM_at	Lyl1	LYL1	0.16	2.27	1.50	1.63E-01	4.47E-01	-5.60
1428035_PM_at	Fsip1	FSIP1	0.18	2.23	1.50	1.63E-01	4.47E-01	-5.60
1446494_PM_at	Kis2	NA	0.18	2.13	1.50	1.63E-01	4.47E-01	-5.60
1450856_PM_at	Arvcf	ARVCF	0.19	2.93	1.50	1.63E-01	4.47E-01	-5.60
1424685_PM_at	Exosc4	EXOSC4	-0.14	2.23	-1.50	1.63E-01	4.47E-01	-5.60
1420656_PM_at	Abcg8	ABCG8	0.18	4.05	1.50	1.63E-01	4.47E-01	-5.60
1445321_PM_at	---	NA	-0.20	2.13	-1.50	1.63E-01	4.47E-01	-5.60
1425184_PM_at	Ska1	SKA1	0.12	2.09	1.50	1.63E-01	4.47E-01	-5.60
1419424_PM_at	Ptf1a	PTF1A	0.14	2.15	1.50	1.63E-01	4.47E-01	-5.60
1457598_PM_at	Glr3	NA	0.14	2.15	1.50	1.63E-01	4.47E-01	-5.60
1431272_PM_at	5430405H02Rik	NA	0.20	3.01	1.50	1.63E-01	4.47E-01	-5.60
1435450_PM_at	Cpne3	CPNE3	0.23	3.17	1.50	1.63E-01	4.47E-01	-5.60
1434887_PM_at	Ncs1	NCS1	-0.38	3.69	-1.50	1.63E-01	4.47E-01	-5.60
1434634_PM_at	Ccdc189	CCDC189	0.14	2.01	1.50	1.63E-01	4.47E-01	-5.60
1442166_PM_at	Cpne5	CPNE5	0.31	2.85	1.50	1.63E-01	4.47E-01	-5.60
1457222_PM_at	Creb5	CREB5	0.20	2.31	1.50	1.63E-01	4.47E-01	-5.60
1440168_PM_x_at	Kctd7	KCTD7	0.23	3.30	1.50	1.63E-01	4.47E-01	-5.60
1431444_PM_at	Spint4	SPINT4	0.15	2.43	1.50	1.63E-01	4.47E-01	-5.60
1453332_PM_at	Trappc13	TRAPPC13	-0.36	2.73	-1.50	1.63E-01	4.47E-01	-5.60
1459339_PM_at	1700049G17Rik	NA	0.16	2.64	1.50	1.63E-01	4.47E-01	-5.60
1448656_PM_at	Cacnb3	CACNB3	-0.91	4.24	-1.50	1.63E-01	4.47E-01	-5.60
1416718_PM_at	Bcan	BCAN	0.24	2.67	1.50	1.63E-01	4.47E-01	-5.60
1445348_PM_at	---	NA	0.22	2.88	1.50	1.63E-01	4.48E-01	-5.60
1418908_PM_at	Pam	PAM	0.50	5.10	1.50	1.63E-01	4.48E-01	-5.60
1451770_PM_s_at	Dhx9	DHX9	-0.68	7.47	-1.50	1.64E-01	4.48E-01	-5.60
1444355_PM_at	Atp8a1	ATP8A1	0.13	2.12	1.50	1.64E-01	4.48E-01	-5.60
1441433_PM_at	---	NA	0.19	2.78	1.50	1.64E-01	4.48E-01	-5.60
1431561_PM_a_at	Dhx34	DHX34	0.21	2.71	1.50	1.63E-01	4.48E-01	-5.60
1452531_PM_at	Runx1	NA	0.22	2.64	1.50	1.64E-01	4.48E-01	-5.60
1443738_PM_at	---	NA	0.25	3.10	1.50	1.64E-01	4.48E-01	-5.60
1415702_PM_a_at	Ctbp1	CTBP1	0.30	4.00	1.50	1.63E-01	4.48E-01	-5.60
1438594_PM_at	---	NA	0.32	2.42	1.50	1.64E-01	4.48E-01	-5.60
1424363_PM_at	Mycbpap	MYCBPAP	0.45	2.58	1.50	1.64E-01	4.48E-01	-5.60
1444776_PM_at	Gm31633	NA	0.21	2.59	1.50	1.64E-01	4.48E-01	-5.60
1428802_PM_at	Mgat3	MGAT3	0.22	2.47	1.50	1.64E-01	4.48E-01	-5.60
1457148_PM_at	Csm2	NA	-0.40	3.87	-1.50	1.64E-01	4.48E-01	-5.60
1423767_PM_at	Dpy30	DPY30	-0.29	3.86	-1.50	1.64E-01	4.48E-01	-5.60
1439191_PM_at	Fstl1	FSTL1	0.13	2.41	1.50	1.64E-01	4.48E-01	-5.60
1432077_PM_at	Pot1a	POT1	0.25	2.37	1.50	1.64E-01	4.48E-01	-5.61
1428201_PM_at	2310036O22Rik	C19orf43	-0.61	4.62	-1.50	1.64E-01	4.48E-01	-5.61
1444448_PM_at	---	NA	0.19	2.58	1.50	1.64E-01	4.48E-01	-5.61
1443553_PM_at	LOC102633357	NA	0.79	3.84	1.50	1.64E-01	4.48E-01	-5.61
1416458_PM_at	Arf2	NA	-0.44	4.19	-1.50	1.64E-01	4.48E-01	-5.61
1436872_PM_at	Tacc3	NA	-0.18	2.49	-1.50	1.64E-01	4.48E-01	-5.61
1441868_PM_x_at	Dcst2	NA	0.13	2.28	1.50	1.64E-01	4.48E-01	-5.61
1457865_PM_at	A730011C13Rik	NA	0.29	2.37	1.50	1.64E-01	4.48E-01	-5.61
1440153_PM_at	---	NA	-0.71	5.67	-1.50	1.64E-01	4.48E-01	-5.61
1455204_PM_at	Pitpnc1	PITPNC1	-0.28	3.51	-1.50	1.64E-01	4.48E-01	-5.61
1449166_PM_at	S100a14	S100A14	0.14	2.62	1.50	1.64E-01	4.48E-01	-5.61
1442090_PM_at	---	NA	0.18	2.78	1.50	1.64E-01	4.48E-01	-5.61

1421597_PM_a_at	Msx3	NA	0.17	2.66	1.50	1.64E-01	4.48E-01	-5.61
1452059_PM_at	Slc35f5	SLC35F5	-0.44	2.65	-1.50	1.64E-01	4.48E-01	-5.61
1446103_PM_at	---	NA	0.14	2.07	1.50	1.64E-01	4.48E-01	-5.61
1446153_PM_at	---	NA	0.55	3.69	1.50	1.64E-01	4.48E-01	-5.61
1432117_PM_at	4933422A05Rik	NA	0.12	2.29	1.50	1.64E-01	4.48E-01	-5.61
1433609_PM_s_at	Surf2	SURF2	0.53	3.15	1.50	1.64E-01	4.48E-01	-5.61
1436150_PM_at	Fam219a	FAM219A	0.23	3.91	1.50	1.64E-01	4.48E-01	-5.61
1440804_PM_at	---	NA	0.50	6.31	1.50	1.64E-01	4.48E-01	-5.61
1457486_PM_at	---	NA	0.18	2.50	1.50	1.64E-01	4.48E-01	-5.61
1456843_PM_at	Yes1	YES1	0.38	2.80	1.50	1.64E-01	4.48E-01	-5.61
1426760_PM_at	Ipo8	IPO8	-0.34	5.83	-1.50	1.64E-01	4.48E-01	-5.61
1453560_PM_at	Fem1a	NA	0.12	2.31	1.50	1.64E-01	4.48E-01	-5.61
1451255_PM_at	Lsr	LSR	0.23	2.88	1.50	1.64E-01	4.48E-01	-5.61
1416813_PM_at	Tia1	TIA1	-0.67	5.28	-1.50	1.64E-01	4.48E-01	-5.61
1430373_PM_at	5430427O19Rik	CXorf21	0.13	2.01	1.50	1.64E-01	4.48E-01	-5.61
1453527_PM_a_at	Neur1a	NEUR1	0.16	2.71	1.50	1.64E-01	4.48E-01	-5.61
1419483_PM_at	C3ar1	C3AR1	0.21	2.41	1.50	1.64E-01	4.48E-01	-5.61
1423694_PM_at	Kctd10	KCTD10	-0.28	2.41	-1.50	1.64E-01	4.48E-01	-5.61
1428322_PM_a_at	Ndufb10	NDUFB10	-0.72	7.05	-1.50	1.64E-01	4.48E-01	-5.61
1442668_PM_at	---	NA	0.17	2.24	1.50	1.64E-01	4.48E-01	-5.61
1452883_PM_a_at	Bbip1	NA	-0.69	4.70	-1.50	1.65E-01	4.48E-01	-5.61
1432391_PM_at	Cep85	CEP85	-0.60	5.53	-1.50	1.64E-01	4.48E-01	-5.61
1442205_PM_at	---	NA	-0.46	4.70	-1.50	1.64E-01	4.48E-01	-5.61
1418072_PM_at	Hist1h2bc	HIST1H2BI	-0.43	6.19	-1.50	1.65E-01	4.48E-01	-5.61
1426016_PM_a_at	Tro	TRO	-0.38	4.63	-1.50	1.64E-01	4.48E-01	-5.61
1449277_PM_at	Ccl19 /// Gm12407 /// Gm13309 /// Gm2023 /// Gm21104 /// Gm2457 /// Gm2564 /// LOC100043921 /// LOC100861618	CCL19	-0.19	2.79	-1.50	1.64E-01	4.48E-01	-5.61
1441428_PM_at	---	NA	-0.12	2.21	-1.50	1.64E-01	4.48E-01	-5.61
1425073_PM_at	Plekhg6	PLEKHG6	0.12	2.28	1.50	1.65E-01	4.48E-01	-5.61
1415886_PM_at	Sh2d3c	SH2D3C	0.13	2.53	1.50	1.64E-01	4.48E-01	-5.61
1454386_PM_at	---	NA	0.14	2.13	1.50	1.64E-01	4.48E-01	-5.61
1429424_PM_at	Cst13	NA	0.14	2.47	1.50	1.64E-01	4.48E-01	-5.61
1417735_PM_at	LOC105242475 /// Mptx1	NA	0.14	2.55	1.50	1.65E-01	4.48E-01	-5.61
1441824_PM_at	Mboat1	MBOAT1	0.14	2.74	1.50	1.65E-01	4.48E-01	-5.61
1442737_PM_at	Gm32926	NA	0.15	2.25	1.50	1.64E-01	4.48E-01	-5.61
1450134_PM_at	Lox4	LOXL4	0.16	2.27	1.50	1.64E-01	4.48E-01	-5.61
1443440_PM_at	---	NA	0.17	2.43	1.50	1.64E-01	4.48E-01	-5.61
1443787_PM_x_at	Casp14	CASP14	0.17	2.49	1.50	1.65E-01	4.48E-01	-5.61
1446831_PM_at	D5Ert521e	NA	0.18	2.14	1.50	1.65E-01	4.48E-01	-5.61
1451396_PM_at	Pomt2	POMT2	0.18	2.75	1.50	1.65E-01	4.48E-01	-5.61
1433217_PM_at	4930566N20Rik	NA	0.18	2.24	1.50	1.65E-01	4.48E-01	-5.61
1430707_PM_s_at	Pebp4	PEBP4	0.19	2.56	1.50	1.65E-01	4.48E-01	-5.61
1456358_PM_at	Etv3	ETV3	0.20	3.19	1.50	1.64E-01	4.48E-01	-5.61
1454131_PM_at	4931413K12Rik	NA	0.21	3.11	1.50	1.64E-01	4.48E-01	-5.61
1438204_PM_at	Hist1hc	NA	0.21	2.96	1.50	1.65E-01	4.48E-01	-5.61
1437173_PM_at	S1pr3	S1PR3	0.22	3.20	1.50	1.65E-01	4.48E-01	-5.61
1425950_PM_at	Slc17a9	SLC17A9	0.22	3.85	1.50	1.64E-01	4.48E-01	-5.61
1446815_PM_at	---	NA	0.24	2.65	1.50	1.64E-01	4.48E-01	-5.61
1451291_PM_at	Nabp2	NABP2	0.26	5.22	1.50	1.64E-01	4.48E-01	-5.61
1417370_PM_at	Tff3	TFF3	0.26	3.11	1.50	1.64E-01	4.48E-01	-5.61
1440046_PM_at	Fam199x	FAM199X	0.28	3.24	1.50	1.65E-01	4.48E-01	-5.61
1432550_PM_at	Tmem190	TMEM190	0.29	2.33	1.50	1.64E-01	4.48E-01	-5.61
1428045_PM_a_at	Elf2	ELF2	0.34	3.13	1.50	1.64E-01	4.48E-01	-5.61
1422531_PM_at	Syt5	SYT5	0.41	4.79	1.50	1.64E-01	4.48E-01	-5.61
1445630_PM_at	Gm29538	NA	0.13	1.98	1.50	1.65E-01	4.49E-01	-5.61
1420312_PM_s_at	---	NA	0.16	2.02	1.50	1.65E-01	4.49E-01	-5.61
1449374_PM_at	Pipox	PIPOX	0.16	2.25	1.50	1.65E-01	4.49E-01	-5.61
1458839_PM_at	Exoc8	EXOC8	0.21	2.59	1.50	1.65E-01	4.49E-01	-5.61
1430860_PM_at	4833422M21Rik	NA	0.15	1.95	1.49	1.65E-01	4.49E-01	-5.61
1440779_PM_s_at	Slc5a9	SLC5A9	-0.28	2.32	-1.49	1.65E-01	4.49E-01	-5.61
1430099_PM_at	4930509E16Rik	NA	-0.40	2.95	-1.49	1.65E-01	4.49E-01	-5.61
1459183_PM_at	---	NA	0.19	3.28	1.49	1.65E-01	4.49E-01	-5.61
1450617_PM_at	---	NA	0.21	2.47	1.49	1.65E-01	4.49E-01	-5.61
1454053_PM_at	Slc9a9	SLC9A9	-0.15	2.62	-1.49	1.65E-01	4.49E-01	-5.61
1422923_PM_at	Fgf3	FGF3	0.15	2.47	1.49	1.65E-01	4.49E-01	-5.61
1454495_PM_at	---	NA	0.20	2.25	1.49	1.65E-01	4.49E-01	-5.61
1439593_PM_s_at	Ppp4r1l-ps	NA	0.20	2.10	1.49	1.65E-01	4.49E-01	-5.61
1458963_PM_at	Ttc39b	TTC39B	0.21	2.25	1.49	1.65E-01	4.49E-01	-5.61
1432432_PM_a_at	Rab3c	RAB3C	-0.82	3.31	-1.49	1.65E-01	4.50E-01	-5.61
1447384_PM_at	Abcc5	ABCC5	0.26	2.46	1.49	1.65E-01	4.50E-01	-5.61
1431993_PM_a_at	Rnf38	RNF38	0.35	3.97	1.49	1.65E-01	4.50E-01	-5.61

1441482_PM_at	Map2k6	NA	0.36	2.60	1.49	1.65E-01	4.50E-01	-5.61
1423192_PM_at	Pspc1	PSPC1	-0.49	6.16	-1.49	1.65E-01	4.50E-01	-5.61
1454032_PM_at	Neto2	NETO2	-0.38	3.69	-1.49	1.65E-01	4.50E-01	-5.61
1453825_PM_at	4933421O10Rik	NA	-0.13	2.18	-1.49	1.65E-01	4.50E-01	-5.61
1426655_PM_a_at	Fam63a	MINDY1	0.22	3.55	1.49	1.65E-01	4.50E-01	-5.61
1438846_PM_x_at	Ip6k1	IP6K1	0.23	3.02	1.49	1.65E-01	4.50E-01	-5.61
1438474_PM_at	Ankrd35	ANKRD35	0.40	3.41	1.49	1.65E-01	4.50E-01	-5.61
1423510_PM_at	Iapp	IAPP	0.15	2.16	1.49	1.65E-01	4.50E-01	-5.61
1457885_PM_at	---	NA	0.15	2.30	1.49	1.65E-01	4.50E-01	-5.61
1450621_PM_a_at	Hbb-y	HBE1	0.20	2.39	1.49	1.65E-01	4.50E-01	-5.61
1448369_PM_at	Pola2	POLA2	0.14	2.36	1.49	1.65E-01	4.50E-01	-5.61
1432639_PM_at	---	NA	0.15	2.10	1.49	1.65E-01	4.50E-01	-5.61
1424594_PM_at	Samd4	SAMD4A	-0.37	2.92	-1.49	1.65E-01	4.50E-01	-5.61
1438252_PM_at	Qsox1	QSOX1	0.13	2.06	1.49	1.65E-01	4.50E-01	-5.61
1444369_PM_at	---	NA	0.13	3.03	1.49	1.65E-01	4.50E-01	-5.61
1454349_PM_at	2810487C13Rik	NA	0.16	2.52	1.49	1.65E-01	4.50E-01	-5.61
1445359_PM_at	Adcy1	ADCY1	0.81	3.70	1.49	1.65E-01	4.50E-01	-5.61
1458809_PM_at	---	NA	-0.52	3.32	-1.49	1.65E-01	4.50E-01	-5.61
1455849_PM_at	Nav1	NAV1	0.51	3.30	1.49	1.65E-01	4.50E-01	-5.61
1419612_PM_at	4632415L05Rik	NA	0.14	2.47	1.49	1.65E-01	4.50E-01	-5.61
1455888_PM_at	Lingo2	LINGO2	-0.36	2.50	-1.49	1.66E-01	4.50E-01	-5.61
1431504_PM_at	2310061N02Rik	NA	0.14	2.36	1.49	1.66E-01	4.50E-01	-5.61
1415689_PM_s_at	Zkscan3	ZKSCAN4	-0.61	3.01	-1.49	1.66E-01	4.50E-01	-5.61
1456804_PM_at	Gm6792	EDDM13	0.21	2.87	1.49	1.66E-01	4.50E-01	-5.61
1442413_PM_at	Kcna1	NA	0.26	2.56	1.49	1.66E-01	4.50E-01	-5.61
1437251_PM_at	Cdca2	CDCA2	-0.17	2.71	-1.49	1.66E-01	4.50E-01	-5.61
1448205_PM_at	Ccnb1	CCNB1	-0.11	2.57	-1.49	1.66E-01	4.50E-01	-5.62
1450576_PM_a_at	Sf3a2	SF3A2	0.14	2.30	1.49	1.66E-01	4.50E-01	-5.62
1439973_PM_at	Crxos	NA	0.18	2.52	1.49	1.66E-01	4.50E-01	-5.62
1427539_PM_a_at	Zwint	ZWINT	0.68	3.69	1.49	1.66E-01	4.50E-01	-5.62
1417644_PM_at	Sspn	SSPN	-0.28	2.48	-1.49	1.66E-01	4.50E-01	-5.62
1421814_PM_at	Msn	MSN	-0.21	2.89	-1.49	1.66E-01	4.50E-01	-5.62
1436683_PM_at	1700011M02Rik	NA	0.15	2.34	1.49	1.66E-01	4.50E-01	-5.62
1454723_PM_at	Fam172a	FAM172A	-0.19	2.53	-1.49	1.66E-01	4.50E-01	-5.62
1421771_PM_a_at	Ipp	IPP	-0.21	2.50	-1.49	1.66E-01	4.50E-01	-5.62
1419775_PM_at	---	NA	0.24	2.39	1.49	1.66E-01	4.50E-01	-5.62
1447408_PM_at	---	NA	0.21	2.17	1.49	1.66E-01	4.50E-01	-5.62
1420547_PM_at	Galc	GALC	0.24	2.59	1.49	1.66E-01	4.51E-01	-5.62
1418867_PM_at	Cyp24a1	CYP24A1	0.25	2.71	1.49	1.66E-01	4.51E-01	-5.62
1448514_PM_at	Cox5b	NA	0.26	2.74	1.49	1.66E-01	4.51E-01	-5.62
1442712_PM_at	---	NA	0.19	3.22	1.49	1.66E-01	4.51E-01	-5.62
1420938_PM_at	Hs6st2	HS6ST2	0.41	3.04	1.49	1.66E-01	4.51E-01	-5.62
1440892_PM_at	---	NA	0.48	3.08	1.49	1.66E-01	4.51E-01	-5.62
1441478_PM_at	Cemip	CEMIP	0.18	2.64	1.49	1.66E-01	4.51E-01	-5.62
1451581_PM_at	Ppp6r2	PPP6R2	0.52	3.76	1.49	1.66E-01	4.51E-01	-5.62
1437067_PM_at	Phtf2	PHTF2	-0.53	3.78	-1.49	1.66E-01	4.51E-01	-5.62
1450681_PM_at	Zfp143	ZNF143	-0.19	2.14	-1.49	1.66E-01	4.51E-01	-5.62
1422212_PM_at	Foxh1	FOXH1	0.15	2.15	1.49	1.66E-01	4.51E-01	-5.62
1431864_PM_at	Fbxo24	FBXO24	0.17	2.36	1.49	1.66E-01	4.51E-01	-5.62
1449488_PM_at	Pitx1	PITX1	0.21	3.19	1.49	1.66E-01	4.51E-01	-5.62
1440555_PM_at	---	NA	0.22	2.17	1.49	1.66E-01	4.51E-01	-5.62
1453794_PM_at	Fer1l4	NA	0.26	3.14	1.49	1.66E-01	4.51E-01	-5.62
1455767_PM_x_at	Gm10045 /// Rpl21 /// Rpl21-ps15	RPL21	0.29	8.97	1.49	1.66E-01	4.51E-01	-5.62
1433454_PM_at	Abtb2	ABTB2	0.14	2.46	1.49	1.66E-01	4.51E-01	-5.62
1433511_PM_at	Gtf2a1	NA	-0.27	2.79	-1.49	1.66E-01	4.51E-01	-5.62
1445944_PM_at	---	NA	0.17	2.60	1.49	1.66E-01	4.51E-01	-5.62
1427164_PM_at	Ili3ra1	IL13RA1	-0.56	3.07	-1.49	1.66E-01	4.51E-01	-5.62
1429501_PM_s_at	Ppm1a	NA	-0.42	2.78	-1.49	1.66E-01	4.51E-01	-5.62
1458605_PM_at	---	NA	-0.26	2.78	-1.49	1.66E-01	4.51E-01	-5.62
1416456_PM_a_at	Chia1	CHIA	-0.21	2.54	-1.49	1.66E-01	4.51E-01	-5.62
1423018_PM_at	Kcna3	KCNA3	0.11	2.18	1.49	1.66E-01	4.51E-01	-5.62
1432107_PM_at	Smco1	SMCO1	0.12	2.21	1.49	1.66E-01	4.51E-01	-5.62
1431881_PM_at	---	NA	0.14	2.05	1.49	1.66E-01	4.51E-01	-5.62
1431902_PM_at	Ttc23l	TTC23L	0.16	2.38	1.49	1.66E-01	4.51E-01	-5.62
1418787_PM_at	Mbl2	MBL2	0.19	2.31	1.49	1.66E-01	4.51E-01	-5.62
1449449_PM_at	Ptges	PTGES	0.20	2.82	1.49	1.66E-01	4.51E-01	-5.62
1430374_PM_at	Gm21464	NA	0.21	2.41	1.49	1.66E-01	4.51E-01	-5.62
1421553_PM_at	Epm2a	NA	0.22	3.09	1.49	1.66E-01	4.51E-01	-5.62
1429191_PM_at	Dhx33	DHX33	0.29	3.96	1.49	1.66E-01	4.51E-01	-5.62
1426588_PM_at	Tspan10	SPAN10	0.18	2.83	1.49	1.66E-01	4.51E-01	-5.62
1450633_PM_at	Calml4	CALML5	0.14	2.34	1.49	1.66E-01	4.51E-01	-5.62
1441388_PM_at	---	NA	0.19	2.68	1.49	1.66E-01	4.51E-01	-5.62
1430070_PM_at	1500035N22Rik	NA	0.18	2.82	1.49	1.66E-01	4.51E-01	-5.62
1436284_PM_s_at	---	NA	0.26	2.81	1.49	1.66E-01	4.51E-01	-5.62

1415761_PM_at	Mrp52	MRPL52	0.31	3.08	1.49	1.66E-01	4.51E-01	-5.62
1421834_PM_at	Pip5k1b	PIP5K1B	0.21	2.40	1.49	1.67E-01	4.51E-01	-5.62
1440036_PM_x_at	---	NA	0.16	2.81	1.49	1.67E-01	4.51E-01	-5.62
1446560_PM_at	Prss23	PRSS23	0.39	2.91	1.49	1.67E-01	4.51E-01	-5.62
1436818_PM_a_at	Msi2	MSI2	-0.64	4.76	-1.49	1.67E-01	4.51E-01	-5.62
1453675_PM_at	Slc16a10	SLC16A10	0.15	2.27	1.49	1.67E-01	4.51E-01	-5.62
1422014_PM_at	Foxp2	FOXP2	0.20	2.61	1.49	1.67E-01	4.51E-01	-5.62
1444029_PM_at	Parp11	PARP11	0.16	2.69	1.49	1.67E-01	4.52E-01	-5.62
1457513_PM_at	---	NA	0.20	2.60	1.49	1.67E-01	4.52E-01	-5.62
1446553_PM_at	---	NA	0.29	2.27	1.49	1.67E-01	4.52E-01	-5.62
1459126_PM_at	---	NA	0.64	3.21	1.49	1.67E-01	4.52E-01	-5.62
1458992_PM_at	---	NA	0.16	2.56	1.49	1.67E-01	4.52E-01	-5.62
1444655_PM_at	Snrpc	SNRPC	0.18	2.34	1.49	1.67E-01	4.52E-01	-5.62
1447615_PM_at	---	NA	0.20	2.17	1.49	1.67E-01	4.52E-01	-5.62
1431830_PM_at	Zfp329	ZNF329	-0.35	5.32	-1.49	1.67E-01	4.52E-01	-5.62
1427200_PM_at	Zranb1	ZRANB1	-0.29	2.81	-1.49	1.67E-01	4.52E-01	-5.62
1440581_PM_at	Pirt	PIRT	0.15	2.52	1.49	1.67E-01	4.52E-01	-5.62
1459838_PM_s_at	Btbd11	BTBD11	1.04	4.62	1.49	1.67E-01	4.52E-01	-5.62
1446541_PM_at	Wdr95	NA	0.14	2.31	1.49	1.67E-01	4.52E-01	-5.62
1442681_PM_at	---	NA	0.21	2.37	1.49	1.67E-01	4.52E-01	-5.62
1453501_PM_at	Hoxb1	HOXB1	0.15	2.26	1.49	1.67E-01	4.52E-01	-5.62
1419832_PM_s_at	Acpp	ACPP	0.22	2.37	1.49	1.67E-01	4.52E-01	-5.62
1416437_PM_a_at	Mapk8ip3	MAPK8IP3	-0.48	4.69	-1.49	1.67E-01	4.52E-01	-5.62
1436557_PM_at	Krt73	KRT73	-0.16	2.68	-1.49	1.67E-01	4.52E-01	-5.62
1427704_PM_a_at	Galr1	GALR1	0.12	2.12	1.49	1.67E-01	4.52E-01	-5.62
1453327_PM_at	Krt24	KRT24	0.18	3.42	1.49	1.67E-01	4.52E-01	-5.62
1445131_PM_at	Fbxl13	FBXL13	0.19	2.54	1.49	1.67E-01	4.52E-01	-5.62
1459273_PM_at	Gm31513	NA	0.11	2.20	1.49	1.67E-01	4.52E-01	-5.62
1443761_PM_at	Nrm	NRM	0.15	2.20	1.49	1.67E-01	4.52E-01	-5.62
1454894_PM_at	Smurf2	SMURF2	0.20	4.03	1.49	1.67E-01	4.52E-01	-5.62
1450945_PM_at	Prkca	PRKCA	-1.12	6.50	-1.49	1.67E-01	4.52E-01	-5.62
1459938_PM_at	C330024D21Rik	NA	0.22	3.84	1.49	1.67E-01	4.52E-01	-5.62
1440118_PM_at	Slc25a39	SLC25A39	0.13	2.40	1.49	1.67E-01	4.52E-01	-5.62
1430285_PM_at	Gm14057	NA	0.19	1.99	1.49	1.67E-01	4.52E-01	-5.62
1442475_PM_at	D14Erttd574e	NA	0.25	2.97	1.49	1.67E-01	4.52E-01	-5.62
1447629_PM_at	---	NA	0.11	1.84	1.49	1.67E-01	4.52E-01	-5.62
1429827_PM_at	1700010B08Rik	NA	0.13	2.41	1.48	1.67E-01	4.52E-01	-5.62
1425694_PM_at	Tbx5	TBX5	0.15	2.30	1.49	1.67E-01	4.52E-01	-5.62
1443084_PM_at	Ctso	CTSO	0.27	2.42	1.48	1.67E-01	4.52E-01	-5.62
1452622_PM_a_at	LOC105242493 /// Tradd	TRADD	0.30	3.59	1.49	1.67E-01	4.52E-01	-5.62
1443212_PM_at	---	NA	0.38	3.09	1.49	1.67E-01	4.52E-01	-5.62
1424388_PM_at	Cluap1	CLUAP1	-0.57	6.11	-1.48	1.67E-01	4.52E-01	-5.62
1447580_PM_at	---	NA	1.03	7.32	1.48	1.67E-01	4.52E-01	-5.62
1459004_PM_at	---	NA	0.16	2.24	1.48	1.67E-01	4.52E-01	-5.62
1443632_PM_at	Obscn	OBSCN	0.14	2.04	1.48	1.67E-01	4.52E-01	-5.62
1454450_PM_at	---	NA	0.18	2.62	1.48	1.67E-01	4.52E-01	-5.62
1445507_PM_at	---	NA	0.23	2.71	1.48	1.67E-01	4.53E-01	-5.62
1451463_PM_at	Prr5	PRR5	0.28	2.86	1.48	1.67E-01	4.53E-01	-5.62
1439324_PM_at	Tet3	TET3	-0.25	3.22	-1.48	1.68E-01	4.53E-01	-5.62
1438797_PM_at	Chst7	NA	-0.21	3.22	-1.48	1.68E-01	4.53E-01	-5.62
1432678_PM_at	---	NA	0.12	2.12	1.48	1.68E-01	4.53E-01	-5.62
1430262_PM_at	5330411111Rik	NA	0.16	2.26	1.48	1.68E-01	4.53E-01	-5.62
1439708_PM_at	Myom3	MYOM3	0.17	2.52	1.48	1.68E-01	4.53E-01	-5.62
1421048_PM_a_at	Ypel1	YPEL1	0.27	3.20	1.48	1.68E-01	4.53E-01	-5.62
1422015_PM_a_at	Abcb8	ABCB8	0.31	2.95	1.48	1.68E-01	4.53E-01	-5.62
1441030_PM_at	---	NA	0.19	2.22	1.48	1.68E-01	4.53E-01	-5.62
1459780_PM_at	Trp53	TP53	0.15	2.15	1.48	1.68E-01	4.53E-01	-5.63
1427918_PM_a_at	Rhoq	RHOQ	-0.46	3.21	-1.48	1.68E-01	4.53E-01	-5.63
1436467_PM_at	3110039108Rik	NA	-0.32	3.00	-1.48	1.68E-01	4.53E-01	-5.63
1423614_PM_at	Lrrc8c	LRRC8C	-0.24	2.54	-1.48	1.68E-01	4.53E-01	-5.63
1447041_PM_at	Nipa4	NIPAL4	0.16	2.21	1.48	1.68E-01	4.53E-01	-5.63
1430522_PM_a_at	Vamp5	VAMP5	0.19	3.54	1.48	1.68E-01	4.53E-01	-5.63
1444212_PM_at	---	NA	0.21	2.51	1.48	1.68E-01	4.53E-01	-5.63
1447162_PM_at	---	NA	0.23	2.98	1.48	1.68E-01	4.53E-01	-5.63
1438180_PM_x_at	Hax1	HAX1	-0.96	6.14	-1.48	1.68E-01	4.53E-01	-5.63
1416070_PM_a_at	Ddx18	DDX18	-0.56	5.86	-1.48	1.68E-01	4.53E-01	-5.63
1446835_PM_at	---	NA	0.18	2.52	1.48	1.68E-01	4.53E-01	-5.63
1447874_PM_x_at	Smpd1	SMPD1	-0.11	2.01	-1.48	1.68E-01	4.53E-01	-5.63
AFFX-NonspecificGC18_at	---	NA	0.11	2.15	1.48	1.68E-01	4.53E-01	-5.63
1444766_PM_at	Atxn7l1	ATXN7L1	0.13	2.47	1.48	1.68E-01	4.53E-01	-5.63
1458603_PM_at	---	NA	0.16	2.15	1.48	1.68E-01	4.53E-01	-5.63
1425070_PM_at	Ntrk3	NA	0.40	3.70	1.48	1.68E-01	4.53E-01	-5.63
1422441_PM_x_at	Cdk4	CDK4	0.21	2.83	1.48	1.68E-01	4.53E-01	-5.63
1435280_PM_at	Pde4d	NA	-0.39	3.22	-1.48	1.68E-01	4.53E-01	-5.63
1427723_PM_at	Gdf11	NA	0.27	2.68	1.48	1.68E-01	4.53E-01	-5.63

1441549_PM_at	---	NA	0.13	2.45	1.48	1.68E-01	4.53E-01	-5.63
1453650_PM_at	4930413F20Rik	NA	0.15	2.21	1.48	1.68E-01	4.53E-01	-5.63
1439796_PM_at	Clca4b	CLCA4	0.16	2.34	1.48	1.68E-01	4.53E-01	-5.63
1452351_PM_at	Parp4	PARP4	0.16	2.35	1.48	1.68E-01	4.53E-01	-5.63
1445783_PM_at	---	NA	0.12	2.10	1.48	1.68E-01	4.53E-01	-5.63
1444910_PM_at	---	NA	0.20	2.35	1.48	1.68E-01	4.53E-01	-5.63
1428614_PM_at	Ldhd	LDHD	0.28	2.71	1.48	1.68E-01	4.53E-01	-5.63
1437765_PM_at	Cpeb3	CPEB3	-0.51	5.32	-1.48	1.68E-01	4.53E-01	-5.63
1430987_PM_s_at	Wbp11	WBP11	-0.39	7.33	-1.48	1.68E-01	4.53E-01	-5.63
1426576_PM_at	Sgms1	SGMS1	-0.34	3.09	-1.48	1.68E-01	4.53E-01	-5.63
1450927_PM_at	Lztr1	LZTR1	-0.29	2.94	-1.48	1.68E-01	4.53E-01	-5.63
1450630_PM_at	Qtrt1	QTRT1	-0.23	2.71	-1.48	1.68E-01	4.53E-01	-5.63
1452527_PM_a_at	P2rx4	P2RX4	0.14	2.45	1.48	1.68E-01	4.53E-01	-5.63
1452038_PM_at	Capz1	NA	0.15	2.92	1.48	1.68E-01	4.53E-01	-5.63
1449290_PM_at	Dpys5	DPYSL5	0.16	2.51	1.48	1.68E-01	4.53E-01	-5.63
1450284_PM_at	Pde3a	PDE3A	0.16	3.17	1.48	1.68E-01	4.53E-01	-5.63
1416664_PM_at	Cdc20	CDC20	0.16	2.39	1.48	1.68E-01	4.53E-01	-5.63
1449689_PM_at	C81600	NA	0.18	2.80	1.48	1.68E-01	4.53E-01	-5.63
1460666_PM_a_at	Ebf3	EBF3	0.18	2.14	1.48	1.68E-01	4.53E-01	-5.63
1420456_PM_at	Gcm2	GCM2	0.21	2.46	1.48	1.68E-01	4.53E-01	-5.63
1445736_PM_at	---	NA	0.24	2.44	1.48	1.68E-01	4.53E-01	-5.63
1436693_PM_x_at	Slc35e4	SLC35E4	0.34	4.63	1.48	1.68E-01	4.53E-01	-5.63
1421521_PM_at	4930430A15Rik	NA	0.35	2.38	1.48	1.68E-01	4.53E-01	-5.63
1456338_PM_at	Slc38a9	SLC38A9	-0.29	3.31	-1.48	1.68E-01	4.53E-01	-5.63
1422879_PM_at	Sypl	SYPL1	0.15	2.74	1.48	1.68E-01	4.53E-01	-5.63
1418995_PM_at	Neurod2	NEUROD2	0.31	4.02	1.48	1.68E-01	4.54E-01	-5.63
1439033_PM_at	Zcchc7	ZCCHC7	-0.69	3.57	-1.48	1.68E-01	4.54E-01	-5.63
1441713_PM_at	Anapc7	ANAPC7	0.36	2.50	1.48	1.68E-01	4.54E-01	-5.63
1415723_PM_at	Eif5 /// LOC102641436	EIF5	-0.72	7.59	-1.48	1.68E-01	4.54E-01	-5.63
1435012_PM_x_at	Cela3a /// Cela3b	CELA3B	0.13	2.11	1.48	1.68E-01	4.54E-01	-5.63
1419247_PM_at	Rgs2	RGS2	-0.66	4.68	-1.48	1.68E-01	4.54E-01	-5.63
1456183_PM_at	Oog4	PRAMEF9	0.16	2.08	1.48	1.69E-01	4.54E-01	-5.63
1432532_PM_at	0610025J13Rik	NA	0.16	2.43	1.48	1.69E-01	4.54E-01	-5.63
1455449_PM_at	2010107G12Rik	NA	0.14	2.23	1.48	1.69E-01	4.54E-01	-5.63
1437304_PM_at	Cblb	CBLB	0.23	2.74	1.48	1.69E-01	4.54E-01	-5.63
1455678_PM_at	Sema4b	SEMA4B	-0.28	2.98	-1.48	1.69E-01	4.54E-01	-5.63
1430266_PM_at	1700003D09Rik	NA	0.16	2.24	1.48	1.69E-01	4.54E-01	-5.63
1440630_PM_at	Nlgn1	NLGN1	-0.46	2.34	-1.48	1.69E-01	4.54E-01	-5.63
1422259_PM_a_at	Ccr5	CCR2	0.14	2.06	1.48	1.69E-01	4.54E-01	-5.63
1423959_PM_at	Ropn1	ROPN1L	0.21	2.57	1.48	1.69E-01	4.54E-01	-5.63
1450560_PM_a_at	Ppp2r5d	PPP2R5D	0.26	3.67	1.48	1.69E-01	4.54E-01	-5.63
1426706_PM_s_at	Xylb	XYLB	0.37	3.52	1.48	1.69E-01	4.54E-01	-5.63
1442838_PM_at	Gm11691	NA	0.11	2.25	1.48	1.69E-01	4.54E-01	-5.63
1450745_PM_at	C1galt1	C1GALT1	-0.58	3.42	-1.48	1.69E-01	4.54E-01	-5.63
1451760_PM_s_at	2010001E11Rik /// A1317395	MFSD4B	0.19	2.21	1.48	1.69E-01	4.54E-01	-5.63
1456957_PM_at	---	NA	0.36	2.77	1.48	1.69E-01	4.54E-01	-5.63
1430831_PM_at	Lymr1	NA	0.14	2.64	1.48	1.69E-01	4.54E-01	-5.63
1453605_PM_s_at	Ccdc91	CCDC91	0.32	2.56	1.48	1.69E-01	4.54E-01	-5.63
1424427_PM_at	Tada1	TADA1	-0.44	3.06	-1.48	1.69E-01	4.54E-01	-5.63
1430793_PM_at	4931429I11Rik	C11orf63	0.13	2.47	1.48	1.69E-01	4.54E-01	-5.63
1446389_PM_at	---	NA	0.17	2.10	1.48	1.69E-01	4.54E-01	-5.63
1450921_PM_at	Aptx	APTX	0.18	2.03	1.48	1.69E-01	4.54E-01	-5.63
1454727_PM_at	Afap1l1	AFAP1L1	0.21	3.01	1.48	1.69E-01	4.54E-01	-5.63
1419329_PM_at	Sorbs3	SORBS3	0.21	2.88	1.48	1.69E-01	4.54E-01	-5.63
1440139_PM_at	---	NA	0.22	2.54	1.48	1.69E-01	4.54E-01	-5.63
1444700_PM_at	---	NA	0.23	3.14	1.48	1.69E-01	4.54E-01	-5.63
1434606_PM_at	Erbp3	ERBP3	0.25	2.76	1.48	1.69E-01	4.54E-01	-5.63
1453476_PM_at	---	NA	0.26	2.77	1.48	1.69E-01	4.54E-01	-5.63
1432468_PM_at	Lcn9	LCN9	0.27	4.08	1.48	1.69E-01	4.54E-01	-5.63
1460448_PM_s_at	LOC102641273 ///Ttc14	TTC14	-0.41	3.48	-1.48	1.69E-01	4.55E-01	-5.63
1444827_PM_at	---	NA	0.16	2.57	1.48	1.69E-01	4.55E-01	-5.63
1459316_PM_at	---	NA	0.24	3.26	1.48	1.69E-01	4.55E-01	-5.63
1436401_PM_at	Ankdd1b	NA	-0.43	3.11	-1.48	1.69E-01	4.55E-01	-5.63
1431249_PM_at	---	NA	0.15	2.83	1.48	1.69E-01	4.55E-01	-5.63
1459556_PM_at	---	NA	0.18	2.38	1.48	1.69E-01	4.55E-01	-5.63
1456611_PM_at	Fam13a	FAM13A	0.26	3.36	1.48	1.69E-01	4.55E-01	-5.63
1446846_PM_at	Gm11944	NA	0.14	2.68	1.48	1.69E-01	4.55E-01	-5.63
1440610_PM_at	---	NA	0.13	2.22	1.48	1.69E-01	4.55E-01	-5.63
1451397_PM_at	Gigyf2	GIGYF2	-0.26	2.30	-1.48	1.69E-01	4.55E-01	-5.63
1432816_PM_s_at	Rbbp6	RBBP6	0.13	3.31	1.48	1.69E-01	4.55E-01	-5.63
1419202_PM_at	Cst7	CST7	0.14	2.31	1.48	1.69E-01	4.55E-01	-5.63
1440529_PM_at	---	NA	0.14	2.49	1.48	1.69E-01	4.55E-01	-5.63
1446567_PM_at	---	NA	0.19	2.68	1.48	1.69E-01	4.55E-01	-5.63
1438231_PM_at	Foxp2	FOXP2	0.26	2.90	1.48	1.69E-01	4.55E-01	-5.63

1437938_PM_x_at	Dnm2	DNM2	0.18	2.83	1.48	1.69E-01	4.55E-01	-5.63
1426414_PM_a_at	Rnf7	RNF7	0.33	3.60	1.48	1.69E-01	4.55E-01	-5.63
1419753_PM_at	Nfx1	NFX1	-0.15	2.29	-1.48	1.69E-01	4.55E-01	-5.63
1428947_PM_at	Mzb1	MZB1	0.14	2.63	1.48	1.69E-01	4.55E-01	-5.63
1427735_PM_a_at	Acta1	ACTA1	0.19	2.56	1.48	1.69E-01	4.55E-01	-5.63
1460691_PM_at	Zfp598	ZNF598	0.26	4.86	1.48	1.69E-01	4.55E-01	-5.63
1421503_PM_at	Pcdh15	PCDH15	0.27	2.32	1.48	1.69E-01	4.55E-01	-5.63
1426118_PM_a_at	Tomm40	TOMM40	0.34	3.18	1.48	1.69E-01	4.55E-01	-5.63
1432452_PM_at	1700054019Rik	NA	0.21	2.73	1.48	1.69E-01	4.55E-01	-5.63
1438114_PM_x_at	Efs	NA	0.64	3.43	1.48	1.69E-01	4.55E-01	-5.63
1456126_PM_at	Malt1	MALT1	0.12	2.85	1.48	1.69E-01	4.55E-01	-5.63
1444789_PM_at	---	NA	0.17	2.18	1.48	1.69E-01	4.55E-01	-5.63
1454284_PM_at	Slc25a25	SLC25A25	0.13	2.38	1.48	1.70E-01	4.55E-01	-5.63
1419764_PM_at	Chi3	CHIA	0.12	2.16	1.48	1.70E-01	4.55E-01	-5.63
1459752_PM_at	Mcc	MCC	0.12	2.69	1.48	1.70E-01	4.55E-01	-5.63
1426632_PM_at	Kctd14	KCTD14	0.19	2.50	1.48	1.70E-01	4.55E-01	-5.63
1436970_PM_a_at	Pdgfrb	PDGFRB	-0.98	3.15	-1.48	1.70E-01	4.55E-01	-5.63
1434035_PM_at	Dnajb6	DNAJB6	-0.21	2.76	-1.48	1.70E-01	4.55E-01	-5.64
1419956_PM_at	C77144	NA	0.13	2.32	1.48	1.70E-01	4.55E-01	-5.64
1434997_PM_at	Cdk19	CDK19	-0.20	2.64	-1.48	1.70E-01	4.55E-01	-5.64
1446998_PM_at	---	NA	0.33	2.72	1.48	1.70E-01	4.55E-01	-5.64
1457272_PM_at	---	NA	-0.37	3.66	-1.48	1.70E-01	4.55E-01	-5.64
1444876_PM_at	---	NA	0.13	3.17	1.48	1.70E-01	4.55E-01	-5.64
1422803_PM_at	Fstl3	FSTL3	0.14	3.22	1.48	1.70E-01	4.55E-01	-5.64
1455878_PM_at	Dancr	NA	-0.25	2.48	-1.48	1.70E-01	4.55E-01	-5.64
1442304_PM_at	Gm35438	NA	0.18	2.28	1.48	1.70E-01	4.55E-01	-5.64
1444525_PM_at	---	NA	0.26	2.76	1.48	1.70E-01	4.55E-01	-5.64
1445676_PM_at	Kcnn2	NA	0.25	2.76	1.48	1.70E-01	4.55E-01	-5.64
1446635_PM_at	D13Ert476e	NA	0.21	2.19	1.48	1.70E-01	4.55E-01	-5.64
1444634_PM_at	Nsun3	NSUN3	-0.24	2.31	-1.48	1.70E-01	4.55E-01	-5.64
1430165_PM_at	Stk17b	STK17B	0.22	2.69	1.48	1.70E-01	4.55E-01	-5.64
1439598_PM_at	---	NA	0.16	2.56	1.47	1.70E-01	4.56E-01	-5.64
1420650_PM_at	Zfhx3	ZFHX3	0.34	2.41	1.47	1.70E-01	4.56E-01	-5.64
1427086_PM_at	---	NA	-0.31	5.26	-1.47	1.70E-01	4.56E-01	-5.64
1443895_PM_at	Gm6225	NA	0.14	2.28	1.47	1.70E-01	4.56E-01	-5.64
1430079_PM_at	5033406O09Rik	NA	0.24	2.45	1.47	1.70E-01	4.56E-01	-5.64
1438768_PM_at	---	NA	0.26	3.59	1.47	1.70E-01	4.56E-01	-5.64
1454432_PM_at	---	NA	0.20	2.46	1.47	1.70E-01	4.56E-01	-5.64
1434845_PM_at	Gan	GAN	-0.38	3.35	-1.47	1.70E-01	4.56E-01	-5.64
1455964_PM_at	Cdk12	NA	-0.31	5.42	-1.47	1.70E-01	4.56E-01	-5.64
1449977_PM_at	Egr4	EGR4	0.17	2.33	1.47	1.70E-01	4.56E-01	-5.64
1453390_PM_at	---	NA	0.27	2.78	1.47	1.70E-01	4.56E-01	-5.64
1443027_PM_at	---	NA	0.15	2.31	1.47	1.70E-01	4.56E-01	-5.64
1440537_PM_at	Kcnn2	KCNV2	0.12	2.07	1.47	1.70E-01	4.56E-01	-5.64
1441500_PM_at	---	NA	-0.17	2.27	-1.47	1.70E-01	4.56E-01	-5.64
1422250_PM_at	Map3k2	MAP3K2	-0.14	2.62	-1.47	1.70E-01	4.56E-01	-5.64
1427431_PM_at	---	NA	0.19	2.50	1.47	1.70E-01	4.56E-01	-5.64
1419052_PM_at	Ovol1	OVOL1	0.26	2.79	1.47	1.70E-01	4.56E-01	-5.64
1435622_PM_at	Hs3st3a1	HS3ST3B1	0.20	2.30	1.47	1.70E-01	4.56E-01	-5.64
1426298_PM_at	Irx2	IRX2	0.15	2.57	1.47	1.70E-01	4.56E-01	-5.64
1421361_PM_at	Grk1	GRK1	0.20	2.58	1.47	1.70E-01	4.56E-01	-5.64
1429292_PM_a_at	Slc52a3	SLC52A3	0.21	3.19	1.47	1.70E-01	4.56E-01	-5.64
1451724_PM_at	Ankmy2	ANKMY2	0.37	3.00	1.47	1.70E-01	4.56E-01	-5.64
1424468_PM_s_at	Phldb1	PHLDB1	0.21	2.94	1.47	1.70E-01	4.56E-01	-5.64
1421979_PM_at	Phex	PEHEX	0.19	2.15	1.47	1.70E-01	4.56E-01	-5.64
1456691_PM_s_at	Srd5a3	SRD5A3	-0.18	2.40	-1.47	1.70E-01	4.56E-01	-5.64
1433765_PM_at	Ube2o	UBE2O	-0.16	2.37	-1.47	1.70E-01	4.56E-01	-5.64
1431150_PM_at	Prr30	PRR30	0.13	2.14	1.47	1.70E-01	4.56E-01	-5.64
1435229_PM_at	Gramd1b	GRAMD1B	-0.31	7.64	-1.47	1.71E-01	4.56E-01	-5.64
1435623_PM_at	Rnft2	RNFT2	-0.26	4.71	-1.47	1.71E-01	4.56E-01	-5.64
1439173_PM_at	Hook1	HOK1	0.41	2.88	1.47	1.71E-01	4.57E-01	-5.64
1440563_PM_at	---	NA	0.28	2.25	1.47	1.71E-01	4.57E-01	-5.64
1429344_PM_at	---	NA	-0.30	3.20	-1.47	1.71E-01	4.57E-01	-5.64
1450423_PM_s_at	Rpf2	RPF2	-0.60	5.27	-1.47	1.71E-01	4.57E-01	-5.64
1428049_PM_a_at	Nudt16l1	NUDT16L1	-0.30	2.88	-1.47	1.71E-01	4.57E-01	-5.64
1424012_PM_at	Ttc30a1	TTC30A	-0.14	2.55	-1.47	1.71E-01	4.57E-01	-5.64
1416298_PM_at	Mmp9	MMP9	0.19	2.38	1.47	1.71E-01	4.57E-01	-5.64
1421373_PM_at	Cox4i2	COX4I2	0.20	2.45	1.47	1.71E-01	4.57E-01	-5.64
1436287_PM_at	Apela /// Trim61	APELA	0.22	2.19	1.47	1.71E-01	4.57E-01	-5.64
1443569_PM_at	Fam161a	FAM161A	0.43	5.31	1.47	1.71E-01	4.57E-01	-5.64
1440644_PM_at	---	NA	-0.18	2.92	-1.47	1.71E-01	4.57E-01	-5.64
1456781_PM_at	---	NA	0.26	2.83	1.47	1.71E-01	4.57E-01	-5.64
1422215_PM_at	---	NA	0.31	2.74	1.47	1.71E-01	4.57E-01	-5.64
1451118_PM_a_at	Fam53a	FAM53A	0.17	2.84	1.47	1.71E-01	4.57E-01	-5.64
1417148_PM_at	Pdgfrb	PDGFRB	0.32	4.13	1.47	1.71E-01	4.57E-01	-5.64

1418850_PM_at	Epc1	EPC1	-0.76	4.85	-1.47	1.71E-01	4.57E-01	-5.64
1435278_PM_at	Sft2d3	SFT2D3	-0.50	2.93	-1.47	1.71E-01	4.57E-01	-5.64
1420945_PM_at	Atrx	ATRX	-0.48	6.04	-1.47	1.71E-01	4.57E-01	-5.64
1425567_PM_a_at	Anxa5	ANXA5	-0.46	3.69	-1.47	1.71E-01	4.57E-01	-5.64
1455818_PM_at	4930427A07Rik	C14orf80	-0.24	2.60	-1.47	1.71E-01	4.57E-01	-5.64
1439620_PM_at	Car13	CA13	-0.19	2.26	-1.47	1.71E-01	4.57E-01	-5.64
1443023_PM_at	Ears2	NA	-0.17	2.18	-1.47	1.71E-01	4.57E-01	-5.64
1446600_PM_at	---	NA	0.11	2.20	1.47	1.71E-01	4.57E-01	-5.64
1432040_PM_at	4933417013Rik	NA	0.12	2.14	1.47	1.71E-01	4.57E-01	-5.64
1427921_PM_s_at	Cmc2	CMC2	0.19	2.49	1.47	1.71E-01	4.57E-01	-5.64
1430843_PM_at	Gad1	GADL1	0.21	2.41	1.47	1.71E-01	4.57E-01	-5.64
1441342_PM_at	Dpp4	DPP4	0.23	2.62	1.47	1.71E-01	4.57E-01	-5.64
1452562_PM_at	Kdm5d	NA	0.36	4.63	1.47	1.71E-01	4.57E-01	-5.64
1421324_PM_a_at	Akt2	AKT2	0.67	4.27	1.47	1.71E-01	4.57E-01	-5.64
1426322_PM_a_at	Kcnmb2	KCNMB2	0.18	2.27	1.47	1.71E-01	4.57E-01	-5.64
1420652_PM_at	Ate1	ATE1	-0.49	3.27	-1.47	1.71E-01	4.57E-01	-5.64
1425481_PM_at	Cnot6l	CNOT6L	-0.48	4.16	-1.47	1.71E-01	4.57E-01	-5.64
1421589_PM_at	Krt31	KRT33B	0.15	2.50	1.47	1.71E-01	4.57E-01	-5.64
1446790_PM_at	C78948	NA	0.15	2.39	1.47	1.71E-01	4.57E-01	-5.64
1432854_PM_at	---	NA	0.16	2.26	1.47	1.71E-01	4.57E-01	-5.64
1444709_PM_at	Inv5	INVS	0.17	2.40	1.47	1.71E-01	4.57E-01	-5.64
1446762_PM_at	---	NA	0.17	2.83	1.47	1.71E-01	4.57E-01	-5.64
1453066_PM_at	2510022D24Rik	NA	0.18	2.38	1.47	1.71E-01	4.57E-01	-5.64
1455115_PM_a_at	Crb3	CRB3	0.20	3.15	1.47	1.71E-01	4.57E-01	-5.64
1417104_PM_at	Emp3	EMP3	0.20	2.87	1.47	1.71E-01	4.57E-01	-5.64
1422303_PM_a_at	Tnfrsf18	TNFRSF18	0.23	2.36	1.47	1.71E-01	4.57E-01	-5.64
1452656_PM_at	Zdhc2	ZDHC2	0.49	2.83	1.47	1.71E-01	4.57E-01	-5.64
1429583_PM_at	Pet100	PET100	-0.36	2.87	-1.47	1.71E-01	4.57E-01	-5.64
1416338_PM_at	Sh3gl1	SH3GL1	0.17	2.59	1.47	1.71E-01	4.57E-01	-5.64
1446992_PM_at	---	NA	0.20	2.17	1.47	1.71E-01	4.57E-01	-5.64
1440671_PM_at	---	NA	0.14	2.12	1.47	1.71E-01	4.57E-01	-5.64
1425716_PM_s_at	Bak1	BAK1	0.28	2.43	1.47	1.71E-01	4.57E-01	-5.64
1451144_PM_at	Brix1	BRX1	-0.57	3.83	-1.47	1.71E-01	4.57E-01	-5.64
1458627_PM_at	---	NA	0.31	3.09	1.47	1.71E-01	4.57E-01	-5.64
1430691_PM_at	---	NA	0.18	2.25	1.47	1.71E-01	4.57E-01	-5.64
1418068_PM_at	Ndufa10	NDUFA10	-0.22	3.89	-1.47	1.71E-01	4.57E-01	-5.64
1435839_PM_at	Gm7694	C1orf226	-0.20	2.85	-1.47	1.71E-01	4.57E-01	-5.64
1442485_PM_at	---	NA	0.38	2.65	1.47	1.71E-01	4.57E-01	-5.64
1434273_PM_at	Fam174b	FAM174B	-0.28	4.42	-1.47	1.71E-01	4.57E-01	-5.64
1418191_PM_at	Usp18	USP41	0.16	2.31	1.47	1.71E-01	4.57E-01	-5.64
1418336_PM_at	Afg3l1	NA	0.16	3.72	1.47	1.71E-01	4.57E-01	-5.64
1436035_PM_at	Plekhd1	PLEKHD1	0.27	3.01	1.47	1.71E-01	4.57E-01	-5.64
1419035_PM_s_at	Csnk2a1 /// Gm10031	CSNK2A3	0.35	3.91	1.47	1.72E-01	4.57E-01	-5.64
1417477_PM_at	Natd1	NATD1	-0.44	3.11	-1.47	1.72E-01	4.58E-01	-5.64
1445702_PM_x_at	Plpp6	PLPP6	-0.15	2.37	-1.47	1.72E-01	4.58E-01	-5.64
1424621_PM_at	Krcc1	KRCC1	-0.53	3.24	-1.47	1.72E-01	4.58E-01	-5.64
1432939_PM_at	Gm31395	NA	0.14	2.29	1.47	1.72E-01	4.58E-01	-5.64
1453171_PM_s_at	Ppm1a	NA	-0.30	2.54	-1.47	1.72E-01	4.58E-01	-5.64
1431355_PM_s_at	Trpm7	TRPM7	0.75	6.53	1.47	1.72E-01	4.58E-01	-5.65
1456111_PM_at	Nxpe4	NXPE4	-0.49	3.17	-1.47	1.72E-01	4.58E-01	-5.65
1425013_PM_at	Slc25a2	SLC25A2	0.25	2.32	1.47	1.72E-01	4.58E-01	-5.65
1424820_PM_a_at	Ndfip1	NA	-0.41	10.67	-1.47	1.72E-01	4.58E-01	-5.65
1449216_PM_at	Itgae	ITGAE	-0.18	2.75	-1.47	1.72E-01	4.58E-01	-5.65
1442933_PM_at	---	NA	0.20	2.74	1.47	1.72E-01	4.58E-01	-5.65
1455006_PM_at	Cox14	COX14	0.23	5.76	1.47	1.72E-01	4.58E-01	-5.65
1422792_PM_at	Pafah1b2	PAFAH1B2	-0.50	7.04	-1.47	1.72E-01	4.58E-01	-5.65
1448127_PM_at	Rrm1	RRM1	0.29	2.78	1.47	1.72E-01	4.58E-01	-5.65
1435507_PM_x_at	Prss2	PRSS2	0.14	2.34	1.47	1.72E-01	4.58E-01	-5.65
1454635_PM_at	Fbxl3	FBXL3	-0.45	7.13	-1.47	1.72E-01	4.58E-01	-5.65
1430128_PM_a_at	Reep6	REEP6	0.30	4.12	1.47	1.72E-01	4.58E-01	-5.65
1420738_PM_at	Mzf1	NA	0.14	2.53	1.47	1.72E-01	4.58E-01	-5.65
1430952_PM_at	---	NA	0.44	3.48	1.47	1.72E-01	4.58E-01	-5.65
1428048_PM_at	LOC269472 /// Olfml3	OLFML3	-0.15	2.41	-1.47	1.72E-01	4.58E-01	-5.65
1459347_PM_at	Gm11190	NA	0.12	2.42	1.47	1.72E-01	4.58E-01	-5.65
1457980_PM_x_at	Uck2	UCK2	0.27	2.50	1.47	1.72E-01	4.58E-01	-5.65
1458283_PM_at	---	NA	0.17	2.27	1.47	1.72E-01	4.58E-01	-5.65
1416404_PM_s_at	Rps16 /// Rps16-ps2	RPS16	-0.49	4.84	-1.47	1.72E-01	4.58E-01	-5.65
1426310_PM_at	Zdhc5	ZDHC5	0.16	3.01	1.47	1.72E-01	4.58E-01	-5.65
1446308_PM_at	Ccdc182	CCDC182	0.11	2.27	1.47	1.72E-01	4.58E-01	-5.65
1421770_PM_a_at	Tlx2	TLX2	0.15	2.20	1.47	1.72E-01	4.58E-01	-5.65
1441136_PM_at	Hhipl2	NA	0.18	2.55	1.47	1.72E-01	4.58E-01	-5.65
1454251_PM_at	1700034J04Rik	NA	0.20	2.33	1.47	1.72E-01	4.58E-01	-5.65
1422351_PM_at	Olfra480	ORSP3	0.30	2.17	1.47	1.72E-01	4.58E-01	-5.65
1448212_PM_at	Psmg2	PSMG2	-0.40	3.01	-1.47	1.72E-01	4.58E-01	-5.65
1454283_PM_at	---	NA	0.16	2.44	1.47	1.72E-01	4.58E-01	-5.65

1421642_PM_a_at	Cysltr2	CYSLTR2	0.24	2.61	1.47	1.72E-01	4.58E-01	-5.65
1433102_PM_at	---	NA	0.24	2.46	1.47	1.72E-01	4.58E-01	-5.65
1434835_PM_at	Wapl	WAPL	-0.27	3.25	-1.47	1.72E-01	4.58E-01	-5.65
1459171_PM_at	Emp1	EMP1	0.12	2.21	1.47	1.72E-01	4.58E-01	-5.65
1453969_PM_at	Prl8a1	PRL	0.19	2.64	1.47	1.72E-01	4.58E-01	-5.65
1421210_PM_at	Ciita	CIITA	0.17	2.64	1.47	1.72E-01	4.58E-01	-5.65
1450150_PM_a_at	Rpl13 /// Rpl13-ps6	RPL13	-0.47	4.26	-1.47	1.72E-01	4.58E-01	-5.65
1432878_PM_at	---	NA	0.17	2.44	1.47	1.72E-01	4.58E-01	-5.65
1417961_PM_a_at	Trim30a	TRIM5	-0.35	2.55	-1.47	1.72E-01	4.58E-01	-5.65
1439945_PM_at	Zfp449	ZNF449	0.27	2.81	1.47	1.72E-01	4.58E-01	-5.65
1445620_PM_at	---	NA	0.65	3.40	1.47	1.72E-01	4.58E-01	-5.65
1430065_PM_at	---	NA	0.25	2.40	1.47	1.72E-01	4.59E-01	-5.65
1421013_PM_at	Pitpnb	PITPNB	0.40	2.93	1.47	1.72E-01	4.59E-01	-5.65
1450328_PM_at	LOC100043315	NA	-0.22	2.50	-1.47	1.72E-01	4.59E-01	-5.65
1429279_PM_at	Wars2	WARS2	0.13	3.09	1.47	1.72E-01	4.59E-01	-5.65
1430722_PM_at	Henmt1	HENMT1	0.17	2.73	1.47	1.72E-01	4.59E-01	-5.65
1457940_PM_at	---	NA	0.17	2.24	1.47	1.72E-01	4.59E-01	-5.65
1433464_PM_at	Ipo13	IPO13	0.17	3.25	1.47	1.72E-01	4.59E-01	-5.65
1433134_PM_at	---	NA	-0.32	2.62	-1.47	1.73E-01	4.59E-01	-5.65
1419506_PM_at	Gggs1	NA	-0.62	3.73	-1.46	1.73E-01	4.59E-01	-5.65
1445330_PM_at	Pdia3	PDIA3	-0.32	3.36	-1.46	1.73E-01	4.59E-01	-5.65
1432357_PM_at	---	NA	0.15	2.24	1.46	1.73E-01	4.59E-01	-5.65
1454181_PM_at	Zc2hc1b	ZC2HC1B	0.16	2.98	1.46	1.73E-01	4.59E-01	-5.65
1446124_PM_at	---	NA	0.19	2.77	1.47	1.73E-01	4.59E-01	-5.65
1429764_PM_at	Fam101b	RFLNB	0.23	2.94	1.46	1.73E-01	4.59E-01	-5.65
1428752_PM_at	Slc5a11	SLC5A11	0.24	2.69	1.46	1.73E-01	4.59E-01	-5.65
1441273_PM_at	---	NA	0.25	2.82	1.46	1.73E-01	4.59E-01	-5.65
1449631_PM_at	---	NA	0.33	2.68	1.46	1.73E-01	4.59E-01	-5.65
1423991_PM_at	Nop14	NOP14	0.40	3.95	1.47	1.73E-01	4.59E-01	-5.65
1418650_PM_at	Spata6	SPATA6	0.17	2.31	1.46	1.73E-01	4.59E-01	-5.65
1427113_PM_s_at	Ttl	TTL	0.44	6.12	1.46	1.73E-01	4.59E-01	-5.65
AFFX-NonspecificGC19_at	---	NA	0.11	2.17	1.46	1.73E-01	4.59E-01	-5.65
1453152_PM_at	Mamdc2	MAMDC2	0.16	2.04	1.46	1.73E-01	4.59E-01	-5.65
1443499_PM_at	Gm20556	NA	0.15	2.44	1.46	1.73E-01	4.59E-01	-5.65
1460298_PM_at	4930483J18Rik	NA	-0.16	2.35	-1.46	1.73E-01	4.59E-01	-5.65
1445858_PM_at	---	NA	0.12	2.02	1.46	1.73E-01	4.59E-01	-5.65
1416899_PM_at	Utf1	UTF1	0.13	2.46	1.46	1.73E-01	4.59E-01	-5.65
1429945_PM_at	Klh35	KLHL35	0.14	3.15	1.46	1.73E-01	4.59E-01	-5.65
1431477_PM_at	---	NA	0.15	2.24	1.46	1.73E-01	4.59E-01	-5.65
1430243_PM_at	Prox2	PROX2	0.16	2.42	1.46	1.73E-01	4.59E-01	-5.65
1445115_PM_at	Thsd7b	THSD7B	0.17	2.50	1.46	1.73E-01	4.59E-01	-5.65
1430491_PM_at	---	NA	0.18	2.29	1.46	1.73E-01	4.59E-01	-5.65
1445271_PM_at	Trim12c	TRIM5	0.21	2.98	1.46	1.73E-01	4.59E-01	-5.65
1433376_PM_at	5830445D09Rik	NA	0.24	2.67	1.46	1.73E-01	4.59E-01	-5.65
1433129_PM_at	---	NA	0.28	3.28	1.46	1.73E-01	4.59E-01	-5.65
1431655_PM_a_at	Agk	AGK	0.19	2.43	1.46	1.73E-01	4.59E-01	-5.65
1426027_PM_a_at	Arhgap10	ARHGAP10	0.19	2.93	1.46	1.73E-01	4.59E-01	-5.65
1452457_PM_a_at	Prkab1	PRKAB1	0.26	3.42	1.46	1.73E-01	4.59E-01	-5.65
1444860_PM_at	Gm29200	NA	0.16	3.14	1.46	1.73E-01	4.59E-01	-5.65
1455560_PM_at	Gm16845	NA	0.21	2.55	1.46	1.73E-01	4.59E-01	-5.65
1460442_PM_at	Rps19 /// Rps19-ps1 /// Rps19-ps2 /// Rps19-ps3 /// Rps19-ps6 /// Rps19-ps7	RPS19	0.17	3.57	1.46	1.73E-01	4.59E-01	-5.65
1444542_PM_at	---	NA	0.18	2.57	1.46	1.73E-01	4.59E-01	-5.65
1460091_PM_at	Ppp1r12b	PPP1R12B	0.39	2.94	1.46	1.73E-01	4.59E-01	-5.65
1442262_PM_at	---	NA	-0.19	2.30	-1.46	1.73E-01	4.59E-01	-5.65
1431927_PM_at	5033417F24Rik	NA	0.13	3.47	1.46	1.73E-01	4.59E-01	-5.65
1449230_PM_at	Idua	IDUA	0.24	2.91	1.46	1.73E-01	4.59E-01	-5.65
1423708_PM_a_at	Farsb	FARSB	0.44	2.92	1.46	1.73E-01	4.59E-01	-5.65
1417410_PM_s_at	Prkci	PRKCI	-0.33	4.80	-1.46	1.73E-01	4.59E-01	-5.65
1440782_PM_at	Skap1	SKAP1	0.16	2.15	1.46	1.73E-01	4.59E-01	-5.65
1431340_PM_a_at	Bbip1	NA	-0.40	3.73	-1.46	1.73E-01	4.59E-01	-5.65
1442520_PM_at	---	NA	0.13	2.41	1.46	1.73E-01	4.59E-01	-5.65
1440217_PM_at	Fam169b	NA	0.14	2.42	1.46	1.73E-01	4.59E-01	-5.65
1445406_PM_at	C77494	NA	0.15	2.47	1.46	1.73E-01	4.59E-01	-5.65
1442571_PM_at	---	NA	0.16	2.33	1.46	1.73E-01	4.59E-01	-5.65
1443342_PM_at	---	NA	0.18	2.85	1.46	1.73E-01	4.59E-01	-5.65
1433423_PM_at	LOC105244150	NA	0.19	2.24	1.46	1.73E-01	4.59E-01	-5.65
1450140_PM_a_at	Cdkn2a	NA	0.21	2.61	1.46	1.73E-01	4.59E-01	-5.65
1419147_PM_at	Rec8	REC8	0.22	2.38	1.46	1.73E-01	4.59E-01	-5.65
1453248_PM_at	2810039B14Rik	NA	0.31	2.47	1.46	1.73E-01	4.59E-01	-5.65
1456303_PM_at	---	NA	-0.51	4.21	-1.46	1.73E-01	4.59E-01	-5.65
1435168_PM_at	Zfp710	ZNF710	-0.19	2.36	-1.46	1.73E-01	4.59E-01	-5.65
1429126_PM_at	Nudt5	NUDT5	0.34	2.74	1.46	1.73E-01	4.59E-01	-5.65

1447446_PM_at	---	NA	0.37	2.17	1.46	1.73E-01	4.59E-01	-5.65
1422003_PM_at	Cxcr5	CXCR5	0.15	2.27	1.46	1.73E-01	4.59E-01	-5.65
	Gm20738 /// Gm20747 /// Gm20806 /// Gm20809 /// Gm20815 /// Gm20816 /// Gm20823 /// Gm20842 /// Gm20852 /// Gm20854 /// Gm20865 /// Gm20867 /// Gm20868 /// Gm20898 /// Gm20907 /// Gm20917 /// Gm20921 /// Gm20934 /// Gm21118 /// Gm21180 /// Gm21242 /// Gm21245 /// Gm21248 /// Gm21292 /// Gm21350 /// Gm21394 /// Gm21658 /// Gm21672 /// Gm21683 /// Gm21790 /// Gm21799 /// Gm21835 /// Gm21845 /// Gm21943 /// Gm29024 ///							
1417838_PM_at	LOC101056308 /// Ssty2	NA	-0.41	7.32	-1.46	1.73E-01	4.60E-01	-5.65
1441278_PM_at	4930513N10Rik	NA	0.13	2.23	1.46	1.73E-01	4.60E-01	-5.65
1456993_PM_at	---	NA	0.16	2.24	1.46	1.73E-01	4.60E-01	-5.65
1429617_PM_at	Cyld	CYLD	0.18	2.49	1.46	1.73E-01	4.60E-01	-5.65
1425514_PM_at	Pik3r1	PIK3R1	0.43	2.45	1.46	1.73E-01	4.60E-01	-5.65
1430382_PM_at	---	NA	0.38	2.76	1.46	1.73E-01	4.60E-01	-5.65
1431326_PM_a_at	Tmod2	TMOD2	-0.41	4.54	-1.46	1.73E-01	4.60E-01	-5.65
1431651_PM_at	Ccdc151	NA	0.12	2.18	1.46	1.73E-01	4.60E-01	-5.65
1421329_PM_a_at	Smyd1	SMYD1	0.23	2.68	1.46	1.73E-01	4.60E-01	-5.65
1417028_PM_a_at	Trim2	TRIM2	-0.49	3.64	-1.46	1.74E-01	4.60E-01	-5.65
1418813_PM_at	Serpina5	SERPINA5	0.19	2.10	1.46	1.73E-01	4.60E-01	-5.65
1434002_PM_at	Foxn3	NA	-0.47	5.88	-1.46	1.74E-01	4.60E-01	-5.65
1427843_PM_at	Tmem189	TMEM189	0.13	2.31	1.46	1.74E-01	4.60E-01	-5.65
1429413_PM_at	Cpm	CPM	0.13	2.55	1.46	1.74E-01	4.60E-01	-5.65
1445300_PM_at	---	NA	0.14	2.47	1.46	1.74E-01	4.60E-01	-5.65
1439609_PM_at	Gm2102	NA	0.17	2.30	1.46	1.74E-01	4.60E-01	-5.65
1456236_PM_s_at	CommD10	COMMMD10	0.22	3.04	1.46	1.74E-01	4.60E-01	-5.65
1436447_PM_at	---	NA	0.30	2.90	1.46	1.74E-01	4.60E-01	-5.65
1442031_PM_at	Mcu	MCU	0.59	2.73	1.46	1.74E-01	4.60E-01	-5.65
1445728_PM_at	Rdh16 /// Rdh18-ps	RDH16	-0.18	2.62	-1.46	1.74E-01	4.60E-01	-5.66
1440661_PM_at	A430010J10Rik	NA	0.18	2.42	1.46	1.74E-01	4.60E-01	-5.66
1456300_PM_at	Ilvbl	NA	0.18	2.39	1.46	1.74E-01	4.60E-01	-5.66
1446905_PM_at	---	NA	0.20	3.24	1.46	1.74E-01	4.60E-01	-5.66
1449656_PM_at	Gm30058	NA	0.16	2.86	1.46	1.74E-01	4.60E-01	-5.66
1434552_PM_at	Wdr77	WDR77	-0.31	2.42	-1.46	1.74E-01	4.60E-01	-5.66
1417555_PM_at	Atad1	ATAD1	-0.23	2.46	-1.46	1.74E-01	4.60E-01	-5.66
1450694_PM_at	Fkbp2	FKBP2	0.50	5.90	1.46	1.74E-01	4.60E-01	-5.66
1430026_PM_at	Hspa13	HSPA13	0.13	2.45	1.46	1.74E-01	4.60E-01	-5.66
1455259_PM_a_at	Utp23	UTP23	0.16	2.23	1.46	1.74E-01	4.60E-01	-5.66
1425306_PM_at	BC2orf72	C2orf71	0.22	2.64	1.46	1.74E-01	4.60E-01	-5.66
1436821_PM_at	Plcxd3	PLCXD3	0.51	2.93	1.46	1.74E-01	4.60E-01	-5.66
1442714_PM_at	D130037M23Rik	NA	0.18	2.39	1.46	1.74E-01	4.60E-01	-5.66
1452479_PM_at	Copg2os2	NA	0.63	7.47	1.46	1.74E-01	4.60E-01	-5.66
1425194_PM_a_at	Sfr1	SFR1	0.38	5.46	1.46	1.74E-01	4.61E-01	-5.66
1446212_PM_at	---	NA	0.61	2.39	1.46	1.74E-01	4.61E-01	-5.66
1425890_PM_at	Ly6i	NA	0.15	2.41	1.46	1.74E-01	4.61E-01	-5.66
1423224_PM_at	Tctn2	NA	0.20	2.37	1.46	1.74E-01	4.61E-01	-5.66
1448303_PM_at	Gpnmb	GNPMB	0.17	2.94	1.46	1.74E-01	4.61E-01	-5.66
1427528_PM_a_at	Epha7	EPHA7	-0.72	5.01	-1.46	1.74E-01	4.61E-01	-5.66
1440410_PM_at	Gm38691	NA	0.15	2.24	1.46	1.74E-01	4.61E-01	-5.66
1446451_PM_at	---	NA	0.33	2.30	1.46	1.74E-01	4.61E-01	-5.66
1419787_PM_a_at	Zfp628	ZNF628	0.13	2.24	1.46	1.74E-01	4.61E-01	-5.66
1440616_PM_at	AU042410	NA	0.14	2.27	1.46	1.74E-01	4.61E-01	-5.66
1459042_PM_at	Rims3	RIMS3	0.17	2.12	1.46	1.74E-01	4.61E-01	-5.66
1450519_PM_a_at	Prkaca	PRKACA	-0.48	5.39	-1.46	1.74E-01	4.61E-01	-5.66
1427480_PM_at	Leap2	LEAP2	0.13	2.20	1.46	1.74E-01	4.61E-01	-5.66
AFFX-r2-Ec-bioB-M_at	---	NA	0.21	7.49	1.46	1.74E-01	4.61E-01	-5.66
1442015_PM_at	2500002B13Rik	NA	0.22	2.60	1.46	1.74E-01	4.61E-01	-5.66

1442812_PM_at	---	NA	0.41	5.47	1.46	1.74E-01	4.61E-01	-5.66
1421331_PM_at	Hs3st3b1	HS3ST3B1	0.14	2.23	1.46	1.74E-01	4.61E-01	-5.66
1418832_PM_at	Pkp3	PKP3	0.14	2.29	1.46	1.75E-01	4.61E-01	-5.66
1446374_PM_at	Arhgef10	ARHGEF10	0.21	2.71	1.46	1.75E-01	4.61E-01	-5.66
1458125_PM_at	---	NA	0.29	3.25	1.46	1.75E-01	4.61E-01	-5.66
1422432_PM_at	Dbi	DBI	-0.89	6.15	-1.46	1.75E-01	4.61E-01	-5.66
1455083_PM_at	Atp11c	ATP11C	-0.38	3.01	-1.46	1.75E-01	4.61E-01	-5.66
1433452_PM_at	B630019K06Rik	NA	-0.23	2.96	-1.46	1.75E-01	4.61E-01	-5.66
1441836_PM_x_at	Gtsf1	NA	-0.15	2.28	-1.46	1.75E-01	4.61E-01	-5.66
1447395_PM_at	Defb21	DEFB118	0.14	2.21	1.46	1.75E-01	4.61E-01	-5.66
1435705_PM_at	Zscan18	ZSCAN18	-0.25	3.13	-1.46	1.75E-01	4.61E-01	-5.66
1447031_PM_at	---	NA	0.59	2.63	1.46	1.75E-01	4.61E-01	-5.66
1422637_PM_at	Rassf5	RASSF5	0.35	2.29	1.46	1.75E-01	4.61E-01	-5.66
1431008_PM_at	H2-Q6 /// H2-Q8 /// LOC68395	NA	-0.38	3.47	-1.46	1.75E-01	4.61E-01	-5.66
1456563_PM_at	---	NA	0.26	2.40	1.46	1.75E-01	4.61E-01	-5.66
1445841_PM_at	---	NA	0.30	3.74	1.46	1.75E-01	4.61E-01	-5.66
1446351_PM_at	Gm20555	NA	0.49	4.18	1.46	1.75E-01	4.61E-01	-5.66
1456473_PM_x_at	Arf2	NA	0.56	3.09	1.46	1.75E-01	4.61E-01	-5.66
1448497_PM_at	Erc3	ERCC3	-0.33	3.14	-1.46	1.75E-01	4.61E-01	-5.66
1453103_PM_at	Ablim1	ABLIM1	0.23	3.29	1.46	1.75E-01	4.61E-01	-5.66
1460474_PM_at	---	NA	0.34	4.38	1.46	1.75E-01	4.61E-01	-5.66
1430172_PM_a_at	Cyp4f16 /// Cyp4f37	NA	0.25	2.59	1.46	1.75E-01	4.62E-01	-5.66
1437448_PM_s_at	Ctndd1	CTNND1	0.64	3.22	1.46	1.75E-01	4.62E-01	-5.66
1460056_PM_at	Hoxd3os1	NA	-0.39	2.92	-1.46	1.75E-01	4.62E-01	-5.66
1424550_PM_at	Zfyve27	ZFYVE27	-0.24	3.13	-1.46	1.75E-01	4.62E-01	-5.66
1431345_PM_a_at	Taf1b	TAF1B	0.31	3.38	1.46	1.75E-01	4.62E-01	-5.66
1421843_PM_at	Il1rap	IL1RAP	0.26	2.58	1.46	1.75E-01	4.62E-01	-5.66
1460103_PM_at	---	NA	0.19	3.05	1.46	1.75E-01	4.62E-01	-5.66
1446187_PM_at	---	NA	0.14	2.46	1.46	1.75E-01	4.62E-01	-5.66
1447235_PM_at	---	NA	0.14	2.41	1.46	1.75E-01	4.62E-01	-5.66
1436728_PM_s_at	Rtel1	RTEL1	-0.16	2.45	-1.46	1.75E-01	4.62E-01	-5.66
1424962_PM_at	Tm4sf4	TM4SF4	0.21	2.80	1.46	1.75E-01	4.62E-01	-5.66
1429933_PM_at	---	NA	0.17	2.43	1.46	1.75E-01	4.62E-01	-5.66
1441191_PM_at	2810454H06Rik	NA	0.17	2.26	1.46	1.75E-01	4.62E-01	-5.66
1439315_PM_at	Satb1	SATB1	0.15	2.21	1.46	1.75E-01	4.62E-01	-5.66
1429877_PM_at	Lrriq3	LRRIQ3	0.12	2.15	1.46	1.75E-01	4.62E-01	-5.66
1444588_PM_at	---	NA	0.19	2.46	1.46	1.75E-01	4.62E-01	-5.66
1431833_PM_a_at	Hmgcs2	HMGCS2	0.19	2.37	1.46	1.75E-01	4.62E-01	-5.66
1445712_PM_at	Gm34344	NA	0.29	2.57	1.46	1.75E-01	4.62E-01	-5.66
1446785_PM_at	Gm35497	NA	0.31	2.80	1.46	1.75E-01	4.62E-01	-5.66
1450242_PM_at	Tlr5	NA	0.18	2.35	1.46	1.75E-01	4.62E-01	-5.66
1449918_PM_at	Cd209g	NA	0.18	2.40	1.46	1.75E-01	4.62E-01	-5.66
1455605_PM_at	Rufy3	RUFY3	0.42	5.11	1.46	1.75E-01	4.62E-01	-5.66
1455345_PM_at	Jade2	JADE2	-0.40	4.81	-1.46	1.75E-01	4.62E-01	-5.66
1445745_PM_at	Rbm17	RBM17	-0.15	2.41	-1.46	1.75E-01	4.62E-01	-5.66
1452848_PM_at	Tmem181a	TMEM181	-0.36	9.17	-1.45	1.75E-01	4.62E-01	-5.66
1458115_PM_at	4930512H18Rik	NA	0.12	2.21	1.45	1.75E-01	4.62E-01	-5.66
1441712_PM_at	Usp49	NA	0.17	2.39	1.45	1.75E-01	4.62E-01	-5.66
1429735_PM_at	Qk	NA	0.24	2.80	1.45	1.75E-01	4.62E-01	-5.66
1415899_PM_at	Junb	JUNB	0.16	2.41	1.45	1.75E-01	4.62E-01	-5.66
1442216_PM_at	---	NA	0.14	2.49	1.45	1.75E-01	4.62E-01	-5.66
1441429_PM_at	Irs4	IRS4	0.14	2.32	1.45	1.76E-01	4.62E-01	-5.66
1446975_PM_at	Casz1	NA	0.17	2.62	1.45	1.76E-01	4.62E-01	-5.66
1433479_PM_at	Ubr7	UBR7	0.18	2.10	1.45	1.76E-01	4.62E-01	-5.66
1451500_PM_at	Ushbp1	USHBP1	0.22	2.75	1.45	1.76E-01	4.62E-01	-5.66
1445765_PM_at	---	NA	0.23	3.29	1.45	1.76E-01	4.62E-01	-5.66
1452390_PM_at	Brat1	BRAT1	0.24	2.67	1.45	1.76E-01	4.62E-01	-5.66
1422372_PM_at	Olf15	OR2C1	0.25	2.61	1.45	1.76E-01	4.62E-01	-5.66
1454061_PM_at	Thumpd3	THUMPD3	0.29	2.82	1.45	1.76E-01	4.62E-01	-5.66
1448385_PM_at	Slc15a4	SLC15A4	-0.17	2.59	-1.45	1.76E-01	4.62E-01	-5.66
1429299_PM_at	Ddah1	DDAH1	0.23	2.83	1.45	1.76E-01	4.62E-01	-5.66
1427243_PM_at	Rel1	RELL1	-0.34	2.99	-1.45	1.76E-01	4.62E-01	-5.66
1456950_PM_at	Alms1	ALMS1	0.20	2.41	1.45	1.76E-01	4.62E-01	-5.66
1445886_PM_at	Elk3	ELK3	0.22	3.07	1.45	1.76E-01	4.62E-01	-5.66
1447068_PM_at	---	NA	-0.32	2.98	-1.45	1.76E-01	4.63E-01	-5.66
1454094_PM_at	---	NA	0.19	2.29	1.45	1.76E-01	4.63E-01	-5.66
1429822_PM_at	---	NA	-0.32	3.06	-1.45	1.76E-01	4.63E-01	-5.66
1439792_PM_at	---	NA	-0.23	3.89	-1.45	1.76E-01	4.63E-01	-5.66
1427729_PM_at	Ehd2	NA	0.32	3.59	1.45	1.76E-01	4.63E-01	-5.66
1428982_PM_at	Atad2b	NA	-0.72	6.12	-1.45	1.76E-01	4.63E-01	-5.67
1437639_PM_at	Tcaf1	TCAF1	-0.52	6.63	-1.45	1.76E-01	4.63E-01	-5.67
1435758_PM_at	B4galt6	B4GALT6	-0.45	5.23	-1.45	1.76E-01	4.63E-01	-5.67
1426592_PM_a_at	Fbxo22	FBXO22	-0.39	4.47	-1.45	1.76E-01	4.63E-01	-5.67
1429438_PM_at	Bcor	BCOR	-0.30	5.87	-1.45	1.76E-01	4.63E-01	-5.66

1457473_PM_at	Chd1	CHD1	-0.29	2.74	-1.45	1.76E-01	4.63E-01	-5.67
1448813_PM_at	Aadac	AADAC	0.12	2.10	1.45	1.76E-01	4.63E-01	-5.66
1457096_PM_at	Bhlhe41	BHLHE41	0.13	2.32	1.45	1.76E-01	4.63E-01	-5.67
1436249_PM_at	Ttl4	TTL4	0.15	2.76	1.45	1.76E-01	4.63E-01	-5.67
1447079_PM_at	---	NA	0.15	2.02	1.45	1.76E-01	4.63E-01	-5.67
1421285_PM_at	Pik3ap1	PIK3AP1	0.15	2.26	1.45	1.76E-01	4.63E-01	-5.67
1453253_PM_a_at	Rpusd1	RPUSD1	0.16	2.42	1.45	1.76E-01	4.63E-01	-5.67
1445336_PM_at	1110032A03Rik	NA	0.17	3.06	1.45	1.76E-01	4.63E-01	-5.67
1427782_PM_a_at	Crhr1	CRHR1	0.56	2.96	1.45	1.76E-01	4.63E-01	-5.67
1436582_PM_at	Zdhhc15	ZDHHHC15	0.25	2.55	1.45	1.76E-01	4.63E-01	-5.67
1416370_PM_at	Zscan21	ZSCAN21	0.29	2.70	1.45	1.76E-01	4.63E-01	-5.67
1445670_PM_at	---	NA	0.16	2.05	1.45	1.76E-01	4.63E-01	-5.67
1435581_PM_at	Bace2	BACE2	-0.21	2.47	-1.45	1.76E-01	4.63E-01	-5.67
1440987_PM_at	---	NA	0.12	2.10	1.45	1.76E-01	4.63E-01	-5.67
1428811_PM_at	Wfikkn2	WFIKKN2	0.16	2.61	1.45	1.76E-01	4.63E-01	-5.67
1460052_PM_at	Gm39079	NA	0.20	2.78	1.45	1.76E-01	4.63E-01	-5.67
1428294_PM_at	Zpr1	ZPR1	0.28	2.41	1.45	1.76E-01	4.63E-01	-5.67
1458139_PM_at	---	NA	0.29	2.88	1.45	1.76E-01	4.63E-01	-5.67
1455649_PM_at	Ttc9	TTC9	0.20	2.37	1.45	1.76E-01	4.63E-01	-5.67
1451791_PM_at	Tfpi	NA	-0.24	2.28	-1.45	1.76E-01	4.63E-01	-5.67
1441083_PM_at	Clptm1	CLPTM1	-0.17	2.59	-1.45	1.76E-01	4.63E-01	-5.67
1424595_PM_at	F11r	F11R	-0.11	2.32	-1.45	1.76E-01	4.63E-01	-5.67
1450438_PM_at	Ncam1	NA	0.13	2.91	1.45	1.76E-01	4.63E-01	-5.67
1459518_PM_at	---	NA	0.14	2.20	1.45	1.76E-01	4.63E-01	-5.67
1437952_PM_at	AU040096	NA	0.15	3.27	1.45	1.76E-01	4.63E-01	-5.67
1421355_PM_at	Tgm3	TGM3	0.16	2.63	1.45	1.76E-01	4.63E-01	-5.67
1422229_PM_at	Usp17lc /// Usp17ld	USP17L15	0.17	2.41	1.45	1.76E-01	4.63E-01	-5.67
1438897_PM_at	Zdhhc3	ZDHHHC3	0.19	2.42	1.45	1.76E-01	4.63E-01	-5.67
1445956_PM_at	---	NA	0.32	2.75	1.45	1.76E-01	4.63E-01	-5.67
1453210_PM_at	5730507C01Rik	NA	0.40	4.69	1.45	1.76E-01	4.63E-01	-5.67
1419323_PM_at	Pad1	PAD1	0.13	2.28	1.45	1.76E-01	4.63E-01	-5.67
1458896_PM_at	Gmeb1	GMEB1	0.21	3.24	1.45	1.76E-01	4.63E-01	-5.67
1419347_PM_x_at	Svs5	NA	0.15	2.24	1.45	1.76E-01	4.63E-01	-5.67
1433927_PM_at	Uspl1	USPL1	0.21	4.29	1.45	1.76E-01	4.63E-01	-5.67
1452484_PM_at	Car7	CA7	0.25	2.92	1.45	1.76E-01	4.63E-01	-5.67
1429035_PM_at	Dpep3	DPEP3	0.19	3.02	1.45	1.76E-01	4.63E-01	-5.67
1439963_PM_x_at	Saxo2	SAXO2	0.26	3.95	1.45	1.76E-01	4.63E-01	-5.67
1431166_PM_at	Chd1	CHD1	0.23	2.41	1.45	1.76E-01	4.63E-01	-5.67
1419537_PM_at	Tfec	TFEC	0.30	2.54	1.45	1.76E-01	4.63E-01	-5.67
1415934_PM_at	Cops8	COPS8	-0.24	4.67	-1.45	1.76E-01	4.63E-01	-5.67
1454982_PM_at	Arfgef2	ARFGEF2	-0.20	2.90	-1.45	1.76E-01	4.63E-01	-5.67
1432722_PM_at	---	NA	0.17	2.41	1.45	1.76E-01	4.63E-01	-5.67
1456551_PM_at	Klf15	NA	0.17	2.46	1.45	1.76E-01	4.63E-01	-5.67
1457151_PM_at	LOC102632821	NA	0.18	2.91	1.45	1.76E-01	4.63E-01	-5.67
1435609_PM_at	Trp53bp1	TP53BP1	-0.28	2.86	-1.45	1.76E-01	4.63E-01	-5.67
1451191_PM_at	Crabp2	CRABP2	-0.22	3.53	-1.45	1.76E-01	4.63E-01	-5.67
1421766_PM_at	Uchl4	UHL3	0.15	2.48	1.45	1.77E-01	4.63E-01	-5.67
1434442_PM_at	Stbd1	STBD1	0.20	2.48	1.45	1.77E-01	4.63E-01	-5.67
1444933_PM_at	---	NA	0.11	2.01	1.45	1.77E-01	4.63E-01	-5.67
1424753_PM_at	Nudt14	NUDT14	0.17	2.38	1.45	1.77E-01	4.63E-01	-5.67
1457736_PM_at	Vps37d	VPS37D	0.18	2.63	1.45	1.77E-01	4.63E-01	-5.67
1443672_PM_at	Lars2	LARS2	0.23	3.15	1.45	1.77E-01	4.63E-01	-5.67
1434044_PM_at	Repin1	REPIN1	-0.42	3.59	-1.45	1.77E-01	4.64E-01	-5.67
1427793_PM_at	---	NA	0.15	2.58	1.45	1.77E-01	4.64E-01	-5.67
1423343_PM_at	Skolc1	SLCO1C1	-0.71	4.03	-1.45	1.77E-01	4.64E-01	-5.67
1434839_PM_s_at	Tbl1xr1	TBL1XR1	-0.49	4.81	-1.45	1.77E-01	4.64E-01	-5.67
1441055_PM_at	Paln2	NA	-0.27	3.06	-1.45	1.77E-01	4.64E-01	-5.67
1432131_PM_at	4930404N11Rik	C19orf71	0.15	2.34	1.45	1.77E-01	4.64E-01	-5.67
1419440_PM_at	Trim54	TRIM54	0.16	2.96	1.45	1.77E-01	4.64E-01	-5.67
1443903_PM_at	Ppm1a	PPM1A	0.23	2.33	1.45	1.77E-01	4.64E-01	-5.67
1458243_PM_at	---	NA	0.42	4.85	1.45	1.77E-01	4.64E-01	-5.67
1433187_PM_at	B230112124Rik	NA	0.46	3.01	1.45	1.77E-01	4.64E-01	-5.67
1418477_PM_at	Matn1	MATN1	0.14	2.11	1.45	1.77E-01	4.64E-01	-5.67
1441445_PM_at	Per3	NA	0.15	2.19	1.45	1.77E-01	4.64E-01	-5.67
1446772_PM_at	---	NA	0.14	2.10	1.45	1.77E-01	4.64E-01	-5.67
1443894_PM_at	Evi2b /// Gm21975	EVI2B	0.20	2.01	1.45	1.77E-01	4.64E-01	-5.67
1430082_PM_at	Wdr64	WDR64	0.26	2.60	1.45	1.77E-01	4.64E-01	-5.67
1425006_PM_a_at	Vrk1	VRK1	0.39	3.57	1.45	1.77E-01	4.64E-01	-5.67
1417953_PM_at	Fam3c	FAM3C	-0.42	3.53	-1.45	1.77E-01	4.64E-01	-5.67
1422138_PM_at	Plau	PLAU	0.17	2.17	1.45	1.77E-01	4.64E-01	-5.67
1455346_PM_at	Masp1	NA	0.19	2.28	1.45	1.77E-01	4.64E-01	-5.67
1418877_PM_at	---	NA	0.29	2.33	1.45	1.77E-01	4.64E-01	-5.67
1426852_PM_x_at	Nov	NOV	-0.79	4.12	-1.45	1.77E-01	4.64E-01	-5.67
1425954_PM_a_at	Apex2	APEX2	0.17	2.52	1.45	1.77E-01	4.64E-01	-5.67
1448334_PM_a_at	Ccni	CCNI	-0.56	7.12	-1.45	1.77E-01	4.64E-01	-5.67

1421043_PM_s_at	Arhgef2	ARHGEF2	-0.47	4.84	-1.45	1.77E-01	4.64E-01	-5.67
1430219_PM_at	Aktip	AKTIP	-0.34	2.42	-1.45	1.77E-01	4.64E-01	-5.67
1460591_PM_at	Esr1	ESR1	0.14	2.14	1.45	1.77E-01	4.64E-01	-5.67
1443510_PM_at	Obsl1	OBSL1	0.16	2.30	1.45	1.77E-01	4.64E-01	-5.67
1422775_PM_at	Blk	BLK	0.12	2.22	1.45	1.77E-01	4.64E-01	-5.67
1428093_PM_at	Trabd	TRABD	0.15	2.28	1.45	1.77E-01	4.64E-01	-5.67
1425910_PM_at	Dnajc2	NA	0.50	3.93	1.45	1.77E-01	4.64E-01	-5.67
1422706_PM_at	Pmepa1	PMPEA1	-0.56	4.63	-1.45	1.77E-01	4.64E-01	-5.67
1445623_PM_at	---	NA	0.11	2.46	1.45	1.77E-01	4.64E-01	-5.67
1417577_PM_at	Trpc3	TRPC3	0.21	2.98	1.45	1.77E-01	4.64E-01	-5.67
1426257_PM_a_at	Sars	SARS	-0.71	5.09	-1.45	1.77E-01	4.64E-01	-5.67
1458988_PM_at	---	NA	0.15	2.36	1.45	1.77E-01	4.64E-01	-5.67
1429509_PM_at	Lsm12	LSM12	0.16	2.49	1.45	1.77E-01	4.64E-01	-5.67
1448556_PM_at	Prlr	PRLR	0.31	2.59	1.45	1.77E-01	4.64E-01	-5.67
1429703_PM_at	---	NA	0.31	2.78	1.45	1.77E-01	4.64E-01	-5.67
1430863_PM_at	---	NA	-0.19	2.58	-1.45	1.77E-01	4.64E-01	-5.67
1459205_PM_at	---	NA	0.16	2.29	1.45	1.77E-01	4.64E-01	-5.67
1447444_PM_at	Ubxn11	UBXN11	0.25	2.40	1.45	1.77E-01	4.64E-01	-5.67
1460244_PM_at	Upb1	UPB1	0.22	2.39	1.45	1.77E-01	4.64E-01	-5.67
1436314_PM_at	Scyl2	SCYL2	-0.41	4.92	-1.45	1.77E-01	4.64E-01	-5.67
1443126_PM_at	---	NA	-0.18	2.30	-1.45	1.77E-01	4.64E-01	-5.67
1441176_PM_at	---	NA	0.13	2.59	1.45	1.77E-01	4.64E-01	-5.67
1441296_PM_at	---	NA	0.24	3.14	1.45	1.77E-01	4.64E-01	-5.67
1442329_PM_at	Dclre1a	DCLRE1A	-0.16	2.26	-1.45	1.77E-01	4.64E-01	-5.67
1428931_PM_a_at	Parp6	PARP6	-0.38	3.77	-1.45	1.78E-01	4.64E-01	-5.67
1458950_PM_at	---	NA	0.14	2.45	1.45	1.78E-01	4.64E-01	-5.67
1443080_PM_at	---	NA	0.15	2.37	1.45	1.78E-01	4.64E-01	-5.67
1432492_PM_a_at	Haa0	HAAO	0.17	2.10	1.45	1.78E-01	4.64E-01	-5.67
1416095_PM_x_at	Sarnp	SARNP	0.26	4.71	1.45	1.78E-01	4.64E-01	-5.67
1416522_PM_a_at	Grcc10	C12orf57	-0.46	3.44	-1.45	1.78E-01	4.64E-01	-5.67
1444714_PM_at	---	NA	0.20	2.35	1.45	1.78E-01	4.65E-01	-5.67
1457120_PM_at	Itk	ITK	0.13	2.12	1.45	1.78E-01	4.65E-01	-5.67
1452729_PM_at	Dpm3	DPM3	0.16	2.28	1.45	1.78E-01	4.65E-01	-5.67
1430855_PM_at	Col20a1	COL20A1	0.21	2.77	1.45	1.78E-01	4.65E-01	-5.67
1442793_PM_s_at	LOC105242484 /// Tbrg4	TBRG4	0.37	4.87	1.45	1.78E-01	4.65E-01	-5.67
1453796_PM_a_at	Ergic2	ERGI2	-0.29	2.54	-1.45	1.78E-01	4.65E-01	-5.67
1445396_PM_at	---	NA	-0.25	3.24	-1.45	1.78E-01	4.65E-01	-5.67
1450421_PM_at	Tgfa	TGFA	0.13	2.24	1.45	1.78E-01	4.65E-01	-5.67
1451898_PM_a_at	Sema6c	SEMA6C	0.14	2.24	1.45	1.78E-01	4.65E-01	-5.67
1437981_PM_x_at	Ldah	LDHA	0.15	3.04	1.45	1.78E-01	4.65E-01	-5.67
1435108_PM_at	Arhgap22	ARHGAP22	0.23	2.68	1.45	1.78E-01	4.65E-01	-5.67
1451992_PM_at	Adrbk1	GRK2	0.36	3.10	1.45	1.78E-01	4.65E-01	-5.67
1423989_PM_at	Tecpr1	TECPR1	0.37	6.34	1.45	1.78E-01	4.65E-01	-5.67
1419248_PM_at	Rgs2	RGS2	-0.34	5.60	-1.45	1.78E-01	4.65E-01	-5.67
1429775_PM_a_at	Gpr137b /// Gpr137b-ps	GPR137B	-0.50	2.42	-1.45	1.78E-01	4.65E-01	-5.67
1430585_PM_at	---	NA	0.15	2.35	1.45	1.78E-01	4.65E-01	-5.68
1435109_PM_at	Tmem175	TMEM175	0.27	3.11	1.45	1.78E-01	4.65E-01	-5.68
1459224_PM_at	---	NA	0.35	2.83	1.45	1.78E-01	4.65E-01	-5.68
1421768_PM_a_at	Homer1	HOMER1	0.45	4.95	1.45	1.78E-01	4.65E-01	-5.68
1455447_PM_at	D430019H16Rik	C14orf132	-0.29	6.14	-1.45	1.78E-01	4.65E-01	-5.68
1442025_PM_a_at	Zbtb16	NA	-0.57	5.02	-1.44	1.78E-01	4.65E-01	-5.68
1450768_PM_at	Dlg1	DLG1	-0.19	2.90	-1.44	1.78E-01	4.65E-01	-5.68
1444446_PM_at	---	NA	0.34	2.44	1.44	1.78E-01	4.65E-01	-5.68
1433076_PM_at	5430402O13Rik	NA	0.15	2.22	1.44	1.78E-01	4.65E-01	-5.68
1433160_PM_at	1700008N17Rik	NA	0.14	2.27	1.44	1.78E-01	4.65E-01	-5.68
1447362_PM_at	Bub1b	BUB1B	0.17	2.48	1.44	1.78E-01	4.65E-01	-5.68
1452896_PM_at	Cfap20	CFAP20	0.45	2.78	1.44	1.78E-01	4.65E-01	-5.68
1450310_PM_at	Grid2ip	GRID2IP	0.17	2.59	1.44	1.78E-01	4.65E-01	-5.68
1420222_PM_at	---	NA	0.17	2.75	1.44	1.78E-01	4.65E-01	-5.68
1457350_PM_at	Per2	PER2	0.25	2.57	1.44	1.78E-01	4.65E-01	-5.68
1429181_PM_at	Cfap126	CFAP126	0.39	2.87	1.44	1.78E-01	4.65E-01	-5.68
1418204_PM_s_at	Aif1	AIF1	0.36	2.74	1.44	1.78E-01	4.65E-01	-5.68
1437708_PM_x_at	Vamp3	VAMP3	-0.44	4.65	-1.44	1.78E-01	4.65E-01	-5.68
1450001_PM_a_at	Ush1c	USH1C	0.16	2.46	1.44	1.78E-01	4.65E-01	-5.68
1431627_PM_at	Gm26555	NA	0.12	2.08	1.44	1.78E-01	4.65E-01	-5.68
1417691_PM_at	Bin3	BIN3	0.20	2.74	1.44	1.78E-01	4.66E-01	-5.68
1456172_PM_at	---	NA	0.16	2.74	1.44	1.78E-01	4.66E-01	-5.68
1420885_PM_a_at	Sez6	SEZ6	0.20	2.74	1.44	1.78E-01	4.66E-01	-5.68
1428956_PM_at	Tmem177	TMEM177	0.24	3.94	1.44	1.78E-01	4.66E-01	-5.68
1434261_PM_at	Sipa1l2	SIPA1L2	0.37	3.79	1.44	1.78E-01	4.66E-01	-5.68
1444328_PM_at	Ctla	NA	-0.29	2.65	-1.44	1.78E-01	4.66E-01	-5.68
1460013_PM_at	Nlgn2	NLGN2	0.16	2.71	1.44	1.79E-01	4.66E-01	-5.68
1450507_PM_at	Pou2f3	POU2F3	0.14	2.13	1.44	1.79E-01	4.66E-01	-5.68
1424812_PM_at	BC017158	C16orf58	0.43	3.32	1.44	1.79E-01	4.66E-01	-5.68
AFFX-r2-TagO-5_at	---	NA	0.17	2.59	1.44	1.79E-01	4.66E-01	-5.68

1454404_PM_at	---	NA	0.29	3.79	1.44	1.79E-01	4.66E-01	-5.68
1441299_PM_at	Lurap1l	LURAP1L	-0.26	2.43	-1.44	1.79E-01	4.66E-01	-5.68
1457857_PM_at	---	NA	0.21	2.30	1.44	1.79E-01	4.66E-01	-5.68
1448395_PM_at	Sfrp1	SFRP1	0.22	2.38	1.44	1.79E-01	4.66E-01	-5.68
1449109_PM_at	Socs2	Socs2	0.41	3.39	1.44	1.79E-01	4.66E-01	-5.68
1438290_PM_x_at	Sftpc	NA	0.13	2.34	1.44	1.79E-01	4.66E-01	-5.68
1458594_PM_at	Shprh	SHPRH	0.37	3.26	1.44	1.79E-01	4.66E-01	-5.68
1420558_PM_at	Selp	SELP	0.12	2.12	1.44	1.79E-01	4.66E-01	-5.68
1436755_PM_at	Itih5	ITIH5	-0.18	2.57	-1.44	1.79E-01	4.66E-01	-5.68
1416656_PM_at	Clc1	CLIC1	0.28	2.66	1.44	1.79E-01	4.66E-01	-5.68
1444866_PM_at	E230006M18Rik	NA	-0.41	2.71	-1.44	1.79E-01	4.66E-01	-5.68
1421830_PM_at	Ak4	AK4	-0.40	2.83	-1.44	1.79E-01	4.66E-01	-5.68
1436555_PM_at	Slc7a2	SLC7A2	-0.28	2.81	-1.44	1.79E-01	4.66E-01	-5.68
1445921_PM_at	D2Ert397e	NA	0.13	2.01	1.44	1.79E-01	4.66E-01	-5.68
1442899_PM_at	Ift22	IFT22	0.31	2.58	1.44	1.79E-01	4.66E-01	-5.68
	Gm10921 /// Gm10922 /// Gm14345 /// Gm14346 /// Gm14347 /// Gm14351 /// Gm14367 /// Gm14374 /// Gm21608 /// Gm21645 /// Gm21681 /// Gm21699 /// Gm21950 /// Gm21951 /// Gm2777 /// Gm2784 /// Gm2799 /// Gm2825 /// Gm2863 /// Gm2913 /// Gm2927 /// Gm2964 /// Gm3701 /// Gm3706 /// Gm3750 /// Gm3763 /// Gm5925 /// Gmcl11 ///							
1424537_PM_at	LOC100048813	NA	0.35	2.87	1.44	1.79E-01	4.66E-01	-5.68
1432857_PM_at	6430500D05Rik	NA	0.16	2.16	1.44	1.79E-01	4.66E-01	-5.68
1458681_PM_at	---	NA	0.13	2.38	1.44	1.79E-01	4.66E-01	-5.68
1446356_PM_at	---	NA	0.19	2.61	1.44	1.79E-01	4.66E-01	-5.68
1440505_PM_at	Plxcd1	PLCXD1	0.32	2.81	1.44	1.79E-01	4.66E-01	-5.68
1416746_PM_at	H2afx	H2AFX	-0.56	4.24	-1.44	1.79E-01	4.66E-01	-5.68
1424961_PM_at	Tapbpl	TAPBPL	0.13	2.80	1.44	1.79E-01	4.66E-01	-5.68
1448687_PM_at	Fam132a	C1QTNF12	0.13	2.10	1.44	1.79E-01	4.66E-01	-5.68
1449309_PM_at	Cyp8b1	CYP8B1	0.13	2.26	1.44	1.79E-01	4.66E-01	-5.68
1454310_PM_at	---	NA	0.13	2.27	1.44	1.79E-01	4.66E-01	-5.68
1455553_PM_at	Tmem194b	NEMP2	0.17	2.54	1.44	1.79E-01	4.66E-01	-5.68
1451016_PM_at	Ifrd2	IFRD2	0.22	2.84	1.44	1.79E-01	4.66E-01	-5.68
1417201_PM_at	Nt5c2	NT5C2	0.34	3.34	1.44	1.79E-01	4.66E-01	-5.68
1457882_PM_at	Etaa1	ETAA1	0.22	2.55	1.44	1.79E-01	4.66E-01	-5.68
1439455_PM_x_at	Capza1	NA	0.64	4.71	1.44	1.79E-01	4.66E-01	-5.68
1424682_PM_at	Gpn3	GPN3	-0.36	2.74	-1.44	1.79E-01	4.66E-01	-5.68
1453593_PM_at	Vgl3	VGLL3	-0.25	2.18	-1.44	1.79E-01	4.66E-01	-5.68
1450424_PM_a_at	Il18bp	IL18BP	0.26	2.64	1.44	1.79E-01	4.66E-01	-5.68
1418367_PM_x_at	Hist2h2aa2	NA	0.30	4.35	1.44	1.79E-01	4.66E-01	-5.68
1438608_PM_at	Tnni2	TNNI2	0.14	2.47	1.44	1.79E-01	4.66E-01	-5.68
1460600_PM_at	AA14768	NA	-0.33	3.28	-1.44	1.79E-01	4.66E-01	-5.68
1437368_PM_at	Gtf2h4	GTF2H4	-0.14	2.22	-1.44	1.79E-01	4.66E-01	-5.68
1446011_PM_at	---	NA	0.51	2.79	1.44	1.79E-01	4.66E-01	-5.68
1423404_PM_at	Gkn1	GKN1	0.15	2.13	1.44	1.79E-01	4.67E-01	-5.68
1420586_PM_at	Zfp493	ZNF141	0.13	2.64	1.44	1.79E-01	4.67E-01	-5.68
1451585_PM_x_at	Spsb2	SPSB2	0.18	2.54	1.44	1.79E-01	4.67E-01	-5.68
1418687_PM_at	Arc	ARC	0.25	3.77	1.44	1.79E-01	4.67E-01	-5.68
1451412_PM_a_at	Ift20	IFT20	0.28	4.42	1.44	1.79E-01	4.67E-01	-5.68
1421837_PM_at	---	NA	0.37	3.02	1.44	1.79E-01	4.67E-01	-5.68
1429810_PM_at	---	NA	-0.18	2.15	-1.44	1.79E-01	4.67E-01	-5.68
1438281_PM_x_at	Smkr-ps	NA	0.12	2.32	1.44	1.79E-01	4.67E-01	-5.68
1455100_PM_at	Akr1d1	AKR1D1	0.13	2.15	1.44	1.79E-01	4.67E-01	-5.68
1455612_PM_at	Slc38a9	SLC38A9	0.14	2.62	1.44	1.79E-01	4.67E-01	-5.68
1429797_PM_at	Atl3	ATL3	0.14	2.26	1.44	1.79E-01	4.67E-01	-5.68
1454088_PM_at	---	NA	0.19	2.75	1.44	1.79E-01	4.67E-01	-5.68
1428031_PM_at	Mchr1	MCHR1	0.20	2.36	1.44	1.79E-01	4.67E-01	-5.68
1429660_PM_s_at	Smc2	SMC2	0.59	3.44	1.44	1.79E-01	4.67E-01	-5.68
1442632_PM_at	---	NA	0.23	2.58	1.44	1.79E-01	4.67E-01	-5.68
1449927_PM_at	S100a5	S100A5	0.47	2.20	1.44	1.79E-01	4.67E-01	-5.68
1451683_PM_x_at	H2-D1	NA	-0.14	2.05	-1.44	1.79E-01	4.67E-01	-5.68
1418943_PM_at	Zak	MAP3K20	-0.28	2.52	-1.44	1.80E-01	4.67E-01	-5.68
1433538_PM_at	Marveld1	MARVELD1	-0.19	2.43	-1.44	1.80E-01	4.67E-01	-5.68
1427472_PM_a_at	C8b	C8B	0.14	2.68	1.44	1.80E-01	4.67E-01	-5.68
1421326_PM_at	Csf2rb	CSF2RB	0.20	3.31	1.44	1.80E-01	4.67E-01	-5.68

1416876_PM_at	Parvg	PARVG	0.21	2.96	1.44	1.80E-01	4.67E-01	-5.68
1445177_PM_at	---	NA	0.11	2.81	1.44	1.80E-01	4.67E-01	-5.68
1433368_PM_x_at	8430401P03Rik	NA	0.18	3.73	1.44	1.80E-01	4.67E-01	-5.68
1455981_PM_at	LOC105244208 /// Rps6	NA	-0.17	2.30	-1.44	1.80E-01	4.67E-01	-5.68
1458602_PM_at	Bbx	BBX	-0.47	3.51	-1.44	1.80E-01	4.67E-01	-5.68
1449858_PM_at	Cd86	CD86	0.13	2.25	1.44	1.80E-01	4.67E-01	-5.68
1417689_PM_a_at	Pdzk1ip1	PDZK1IP1	0.21	2.84	1.44	1.80E-01	4.67E-01	-5.68
1420307_PM_a_at	Pitpnb	PITPNB	0.71	3.13	1.44	1.80E-01	4.67E-01	-5.68
1430105_PM_at	1700042010Rik	NA	0.20	2.42	1.44	1.80E-01	4.67E-01	-5.68
1450774_PM_at	Ly6g6d	LY6G6D	0.13	2.73	1.44	1.80E-01	4.67E-01	-5.68
1433983_PM_at	Cnksr3	CNKS3	0.17	2.29	1.44	1.80E-01	4.67E-01	-5.68
1431560_PM_at	---	NA	0.16	2.68	1.44	1.80E-01	4.67E-01	-5.68
1425168_PM_at	Gngt1	GNGT1	0.12	2.08	1.44	1.80E-01	4.67E-01	-5.68
1455735_PM_at	Ap1s3	AP1S3	0.11	1.79	1.44	1.80E-01	4.67E-01	-5.68
1448801_PM_a_at	Timm44	TIMM44	0.58	4.76	1.44	1.80E-01	4.67E-01	-5.68
1423976_PM_at	4930453N24Rik	C3orf38	-0.34	2.49	-1.44	1.80E-01	4.68E-01	-5.69
1416862_PM_at	Stam	STAM	-0.25	2.92	-1.44	1.80E-01	4.68E-01	-5.69
1433407_PM_at	Mcm10	NA	0.13	2.53	1.44	1.80E-01	4.68E-01	-5.69
1441924_PM_x_at	Edn3	EDN3	0.14	2.23	1.44	1.80E-01	4.68E-01	-5.69
1439614_PM_at	---	NA	0.15	2.57	1.44	1.80E-01	4.68E-01	-5.69
1451997_PM_at	Zfp426	ZNF426	0.16	3.28	1.44	1.80E-01	4.68E-01	-5.69
1419242_PM_at	9530002B09Rik	NA	0.18	2.22	1.44	1.80E-01	4.68E-01	-5.69
1421229_PM_at	Dffb	DFFB	0.21	2.35	1.44	1.80E-01	4.68E-01	-5.69
1457696_PM_at	Rilp	RILP	0.22	2.50	1.44	1.80E-01	4.68E-01	-5.69
1454312_PM_at	---	NA	0.37	4.55	1.44	1.80E-01	4.68E-01	-5.69
1445079_PM_at	---	NA	0.16	2.31	1.44	1.80E-01	4.68E-01	-5.69
1424470_PM_a_at	Rapgef3	RAPGEF3	-0.73	6.43	-1.44	1.80E-01	4.68E-01	-5.69
1445240_PM_at	AU019796	NA	0.15	2.06	1.44	1.80E-01	4.68E-01	-5.69
1431723_PM_at	---	NA	0.23	2.53	1.44	1.80E-01	4.68E-01	-5.69
1418366_PM_at	Hist2h2aa2	NA	0.27	3.10	1.44	1.80E-01	4.68E-01	-5.69
1448016_PM_at	Sass6	SASS6	0.11	2.12	1.44	1.80E-01	4.68E-01	-5.69
1427951_PM_s_at	Ccdc28a	CCDC28A	-0.14	2.25	-1.44	1.80E-01	4.68E-01	-5.69
1421202_PM_at	Chrna4	CHRNA4	0.18	3.30	1.44	1.80E-01	4.68E-01	-5.69
1434920_PM_a_at	Evl	EVL	-0.97	5.56	-1.44	1.80E-01	4.68E-01	-5.69
1416443_PM_a_at	Sae1	SAE1	-0.27	3.20	-1.44	1.80E-01	4.68E-01	-5.69
1446185_PM_at	Mtor	MTOR	0.17	2.17	1.44	1.80E-01	4.68E-01	-5.69
1448135_PM_at	Atf4	ATF4	0.24	5.69	1.44	1.80E-01	4.68E-01	-5.69
1449551_PM_at	Myo1c	MYO1C	-0.39	2.75	-1.44	1.80E-01	4.68E-01	-5.69
1457962_PM_at	---	NA	0.21	2.63	1.44	1.80E-01	4.68E-01	-5.69
1457813_PM_at	---	NA	0.22	2.24	1.44	1.80E-01	4.68E-01	-5.69
1423169_PM_at	Taf7	TAF7	0.15	2.66	1.44	1.80E-01	4.68E-01	-5.69
1453200_PM_at	Rai1	RAI1	-0.20	2.62	-1.44	1.80E-01	4.68E-01	-5.69
1438019_PM_at	Ippk	IPPK	-0.32	4.01	-1.44	1.80E-01	4.68E-01	-5.69
1436843_PM_at	Rbm12b2	RBM12B	-0.33	3.98	-1.44	1.81E-01	4.68E-01	-5.69
1442796_PM_at	Atf7ip2	ATF7IP2	-0.13	2.18	-1.44	1.81E-01	4.68E-01	-5.69
1444186_PM_at	Phykpl	PHYKPL	0.39	4.15	1.44	1.80E-01	4.68E-01	-5.69
1452168_PM_x_at	Gspt1	GSPT1	-0.63	3.77	-1.44	1.81E-01	4.68E-01	-5.69
1421606_PM_a_at	Sult4a1	SULT4A1	-0.17	2.73	-1.44	1.81E-01	4.68E-01	-5.69
1434152_PM_at	Apol7c /// Gm8221	NA	0.18	2.41	1.44	1.81E-01	4.68E-01	-5.69
1432075_PM_a_at	Tekt1	TEKT1	0.24	2.95	1.44	1.81E-01	4.68E-01	-5.69
1422060_PM_at	Parvb	PARVB	0.11	2.74	1.44	1.81E-01	4.68E-01	-5.69
1417382_PM_at	Entpd5	ENTPD5	0.33	2.59	1.44	1.81E-01	4.68E-01	-5.69
1434944_PM_at	Dmpk	DMPK	0.30	3.30	1.44	1.81E-01	4.68E-01	-5.69
1437651_PM_a_at	Dtnb	DTNB	0.19	3.37	1.44	1.81E-01	4.68E-01	-5.69
1431922_PM_at	Ix	ISX	0.21	2.31	1.44	1.81E-01	4.68E-01	-5.69
1455805_PM_x_at	Ccdc22	CCDC22	0.89	5.81	1.44	1.81E-01	4.68E-01	-5.69
1420843_PM_at	Ptprf	PTPRF	-0.28	2.84	-1.44	1.81E-01	4.68E-01	-5.69
1456322_PM_at	Gas1	NA	0.19	2.70	1.44	1.81E-01	4.68E-01	-5.69
1415835_PM_at	Pr3b1	PRL	0.30	2.90	1.44	1.81E-01	4.68E-01	-5.69
1427761_PM_at	Eri3	ERI3	0.32	2.51	1.44	1.81E-01	4.68E-01	-5.69
1449711_PM_at	Atp6v1e1	ATP6V1E1	-0.23	4.14	-1.43	1.81E-01	4.68E-01	-5.69
1435943_PM_at	Dpep1	DPEP1	0.19	2.56	1.43	1.81E-01	4.68E-01	-5.69
1445143_PM_at	---	NA	-0.58	5.54	-1.43	1.81E-01	4.68E-01	-5.69
1443704_PM_at	Gm30752	NA	0.17	2.28	1.43	1.81E-01	4.69E-01	-5.69
1446032_PM_at	---	NA	0.17	2.08	1.43	1.81E-01	4.69E-01	-5.69
1433861_PM_at	Cc2d1b	CC2D1B	0.20	2.45	1.43	1.81E-01	4.69E-01	-5.69
1428726_PM_at	Thumpd2	THUMPD2	0.20	2.68	1.43	1.81E-01	4.69E-01	-5.69
1436531_PM_at	Metap2	METAP2	0.22	2.88	1.43	1.81E-01	4.69E-01	-5.69
1453607_PM_at	Mfap3l	MFAP3L	0.24	2.34	1.43	1.81E-01	4.69E-01	-5.69
1423368_PM_at	Laptm4a	LAPTM4A	0.34	7.01	1.43	1.81E-01	4.69E-01	-5.69
1417833_PM_at	Zc3h10	ZC3H10	0.37	3.77	1.43	1.81E-01	4.69E-01	-5.69
1437377_PM_a_at	Polrmt	POLRMT	-0.79	4.44	-1.43	1.81E-01	4.69E-01	-5.69
1442089_PM_at	Gm11563	NA	0.18	2.75	1.43	1.81E-01	4.69E-01	-5.69
1430929_PM_at	---	NA	0.19	2.38	1.43	1.81E-01	4.69E-01	-5.69
1449726_PM_at	Glr3 /// Gm12669	GLRX3	1.28	4.17	1.43	1.81E-01	4.69E-01	-5.69

1450996_PM_at	Fshb	FSHB	0.15	2.12	1.43	1.81E-01	4.69E-01	-5.69
1441496_PM_at	Tdrd3	TDRD3	0.21	2.80	1.43	1.81E-01	4.69E-01	-5.69
1438700_PM_at	Fnbp4	NA	0.22	2.42	1.43	1.81E-01	4.69E-01	-5.69
1432560_PM_at	Klk1b7-ps	NA	0.13	2.41	1.43	1.81E-01	4.69E-01	-5.69
1439388_PM_s_at	Bcar1	BCAR1	-0.50	5.07	-1.43	1.81E-01	4.69E-01	-5.69
1424421_PM_at	Flad1	FLAD1	0.12	2.72	1.43	1.81E-01	4.69E-01	-5.69
1426122_PM_a_at	Coro6	CORO6	0.19	2.37	1.43	1.81E-01	4.69E-01	-5.69
1422978_PM_at	Cybb	CYBB	0.14	2.27	1.43	1.81E-01	4.69E-01	-5.69
1437647_PM_at	Dido1	DIDO1	0.12	2.81	1.43	1.81E-01	4.69E-01	-5.69
1425800_PM_at	Rad9b	RAD9B	0.14	2.73	1.43	1.81E-01	4.69E-01	-5.69
1422066_PM_x_at	Klrb1b	KL RB1	0.10	1.97	1.43	1.81E-01	4.69E-01	-5.69
1418148_PM_at	Abhd1	NA	0.17	3.32	1.43	1.81E-01	4.69E-01	-5.69
1438141_PM_at	Lactbl1	LACTBL1	0.17	2.82	1.43	1.81E-01	4.69E-01	-5.69
1426436_PM_at	Tmem159	TMEM159	-0.22	2.46	-1.43	1.81E-01	4.69E-01	-5.69
1441355_PM_at	---	NA	0.21	2.85	1.43	1.81E-01	4.69E-01	-5.69
1452375_PM_at	Alhd4a1	ALDH4A1	0.12	2.26	1.43	1.81E-01	4.69E-01	-5.69
1416277_PM_a_at	Rplp1	RPLP1	0.42	3.29	1.43	1.81E-01	4.69E-01	-5.69
1427554_PM_at	Helq	NA	0.17	2.08	1.43	1.81E-01	4.69E-01	-5.69
1421649_PM_at	Tnfrsf8	TNFRSF8	0.13	2.32	1.43	1.82E-01	4.70E-01	-5.69
1436199_PM_at	Trim14	NA	0.14	2.33	1.43	1.82E-01	4.70E-01	-5.69
1423587_PM_a_at	Exosc10	EXOSC10	0.37	3.74	1.43	1.82E-01	4.70E-01	-5.69
1433755_PM_at	Mier1	MIER1	-0.35	3.06	-1.43	1.82E-01	4.70E-01	-5.69
1429568_PM_x_at	Ube2f	UBE2F	-0.38	3.00	-1.43	1.82E-01	4.70E-01	-5.69
1446727_PM_at	---	NA	0.20	2.68	1.43	1.82E-01	4.70E-01	-5.69
1453049_PM_at	Svip	SVIP	0.24	2.35	1.43	1.82E-01	4.70E-01	-5.69
1456302_PM_at	Pex6	PEX6	0.18	2.45	1.43	1.82E-01	4.70E-01	-5.69
1448284_PM_a_at	Ndufc1	NDUFC1	0.22	9.57	1.43	1.82E-01	4.70E-01	-5.69
1427959_PM_at	Abhd10	ABHD10	0.24	2.34	1.43	1.82E-01	4.70E-01	-5.69
1428191_PM_s_at	Mettl17	METTL17	0.28	2.75	1.43	1.82E-01	4.70E-01	-5.69
1437007_PM_x_at	Usp39	USP39	0.34	4.50	1.43	1.82E-01	4.70E-01	-5.69
1437613_PM_s_at	Ptpdc1	PTPDC1	0.19	2.73	1.43	1.82E-01	4.70E-01	-5.69
1431875_PM_a_at	E2f1	E2F1	0.30	3.33	1.43	1.82E-01	4.70E-01	-5.69
1450037_PM_at	Usp9x	USP9X	0.47	4.29	1.43	1.82E-01	4.70E-01	-5.69
1442405_PM_at	---	NA	0.17	2.42	1.43	1.82E-01	4.70E-01	-5.69
1430271_PM_x_at	Taf1d	NA	-0.26	4.23	-1.43	1.82E-01	4.70E-01	-5.69
1450269_PM_a_at	Pfk1	PFKL	-0.42	3.89	-1.43	1.82E-01	4.70E-01	-5.69
1432346_PM_a_at	Cdh23	CDH23	0.14	2.24	1.43	1.82E-01	4.70E-01	-5.69
1439138_PM_at	---	NA	-0.17	2.53	-1.43	1.82E-01	4.70E-01	-5.69
1418026_PM_at	Exo1	EXO1	0.15	2.23	1.43	1.82E-01	4.70E-01	-5.69
1437242_PM_at	Ttl12	TTL12	0.22	2.86	1.43	1.82E-01	4.70E-01	-5.69
1448484_PM_at	Amd1	AMD1	-0.46	5.65	-1.43	1.82E-01	4.70E-01	-5.69
1432515_PM_at	2410124H12Rik	NA	0.12	2.37	1.43	1.82E-01	4.70E-01	-5.69
1456157_PM_at	---	NA	0.22	3.02	1.43	1.82E-01	4.70E-01	-5.69
1441617_PM_at	---	NA	0.24	2.41	1.43	1.82E-01	4.70E-01	-5.69
1449731_PM_s_at	Nfkbia	NFKBIA	-0.36	5.53	-1.43	1.82E-01	4.70E-01	-5.69
1454042_PM_a_at	Srpk1	SRPK1	-0.33	5.36	-1.43	1.82E-01	4.70E-01	-5.69
1416654_PM_at	Slc31a2	SLC31A2	-0.19	3.13	-1.43	1.82E-01	4.70E-01	-5.69
1434825_PM_at	Tnrc18	TNRC18	0.60	5.20	1.43	1.82E-01	4.70E-01	-5.69
1429065_PM_at	Ikbip	IKBIP	-0.37	2.36	-1.43	1.82E-01	4.70E-01	-5.70
1459064_PM_at	---	NA	-0.19	2.27	-1.43	1.82E-01	4.70E-01	-5.70
1441999_PM_at	---	NA	0.13	2.17	1.43	1.82E-01	4.70E-01	-5.70
1431247_PM_at	---	NA	0.14	2.21	1.43	1.82E-01	4.70E-01	-5.70
1450158_PM_at	Rem1	REM1	0.15	2.72	1.43	1.82E-01	4.70E-01	-5.70
1419691_PM_at	Camp	CAMP	0.16	2.21	1.43	1.82E-01	4.70E-01	-5.70
1437472_PM_at	Unc13a	UNC13A	0.16	3.74	1.43	1.82E-01	4.70E-01	-5.70
1442275_PM_at	4933402J07Rik	C16orf78	0.17	2.27	1.43	1.82E-01	4.70E-01	-5.70
1419130_PM_at	Adat2	ADAT2	0.21	2.75	1.43	1.82E-01	4.70E-01	-5.70
1423170_PM_at	Taf7	TAF7	0.16	2.22	1.43	1.82E-01	4.70E-01	-5.70
1438838_PM_at	Ftx	NA	-0.28	3.21	-1.43	1.82E-01	4.70E-01	-5.70
1432902_PM_at	Gm6086	GAL3ST2	0.15	2.06	1.43	1.82E-01	4.70E-01	-5.70
1437021_PM_at	Arl13b	ARL13B	-0.35	3.10	-1.43	1.82E-01	4.70E-01	-5.70
1427015_PM_at	Nckap5l	NCKAP5L	0.16	2.32	1.43	1.82E-01	4.71E-01	-5.70
1442411_PM_at	---	NA	0.17	2.10	1.43	1.82E-01	4.71E-01	-5.70
1418038_PM_s_at	Dusp19	DUSP19	0.28	2.73	1.43	1.82E-01	4.71E-01	-5.70
1417139_PM_at	Dsn1	DSN1	-0.22	2.59	-1.43	1.82E-01	4.71E-01	-5.70
1436702_PM_at	Nat8l	NAT8L	-0.40	4.77	-1.43	1.83E-01	4.71E-01	-5.70
1438408_PM_at	Sowahb	SOWAHB	0.28	3.54	1.43	1.83E-01	4.71E-01	-5.70
1436630_PM_at	---	NA	0.17	2.70	1.43	1.83E-01	4.71E-01	-5.70
1459932_PM_at	D8Ert28e	NA	0.15	2.26	1.43	1.83E-01	4.71E-01	-5.70
1458421_PM_at	Kcnq3	KCNQ3	-0.42	2.95	-1.43	1.83E-01	4.71E-01	-5.70
1453424_PM_at	Fyco1	FYCO1	-0.70	3.37	-1.43	1.83E-01	4.71E-01	-5.70
1457851_PM_at	---	NA	0.11	2.25	1.43	1.83E-01	4.71E-01	-5.70
1415982_PM_at	Herpud2	HERPUD2	0.34	4.25	1.43	1.83E-01	4.71E-01	-5.70
1423287_PM_at	Cbln1	CBLN1	1.14	2.89	1.43	1.83E-01	4.71E-01	-5.70
1457750_PM_at	D16Ert28e	NA	0.16	2.44	1.43	1.83E-01	4.71E-01	-5.70

1429113_PM_at	Pagr1a ///Prrt2	PRRT2	0.53	3.46	1.43	1.83E-01	4.71E-01	-5.70
1422956_PM_at	D1Pas1	DDX3X	0.12	2.03	1.43	1.83E-01	4.71E-01	-5.70
1454910_PM_at	Rad54l2	RAD54L2	0.21	2.66	1.43	1.83E-01	4.71E-01	-5.70
1452934_PM_at	Tmc5	TMCS	-0.27	2.56	-1.43	1.83E-01	4.72E-01	-5.70
1450106_PM_a_at	Evl	EVL	0.38	5.89	1.43	1.83E-01	4.72E-01	-5.70
1450904_PM_at	Tmem167	TMEM167A	-0.30	3.27	-1.43	1.83E-01	4.72E-01	-5.70
1457416_PM_at	---	NA	0.14	2.63	1.43	1.83E-01	4.72E-01	-5.70
1433122_PM_at	2900069G24Rik	NA	0.13	1.96	1.43	1.83E-01	4.72E-01	-5.70
1454218_PM_at	4930405D01Rik	NA	0.14	2.12	1.43	1.83E-01	4.72E-01	-5.70
1445603_PM_at	---	NA	0.16	3.14	1.43	1.83E-01	4.72E-01	-5.70
1424774_PM_s_at	Ears2	EARS2	0.43	3.14	1.43	1.83E-01	4.72E-01	-5.70
1428992_PM_at	Unc13d	UNC13D	0.20	2.53	1.43	1.83E-01	4.72E-01	-5.70
1443077_PM_at	---	NA	0.29	2.74	1.43	1.83E-01	4.72E-01	-5.70
1452431_PM_s_at	H2-Aa	NA	0.12	2.33	1.43	1.83E-01	4.72E-01	-5.70
1445157_PM_at	LOC102643228	NA	0.22	2.37	1.43	1.83E-01	4.72E-01	-5.70
1425550_PM_a_at	Prkar1a	PRKAR1A	0.39	3.93	1.43	1.83E-01	4.72E-01	-5.70
1445722_PM_at	---	NA	0.37	2.83	1.43	1.83E-01	4.72E-01	-5.70
1455969_PM_at	Nudt15	NUDT15	-0.16	2.35	-1.43	1.83E-01	4.72E-01	-5.70
1434844_PM_at	Hexdc	HEXDC	-0.15	2.80	-1.43	1.83E-01	4.72E-01	-5.70
1455124_PM_at	Trim68	TRIM68	0.21	2.66	1.43	1.83E-01	4.72E-01	-5.70
1445186_PM_at	Stc2	STC2	0.23	2.86	1.43	1.83E-01	4.72E-01	-5.70
1428338_PM_at	Spata2l	SPATA2L	0.34	3.27	1.43	1.83E-01	4.72E-01	-5.70
1436230_PM_at	Adgrg5	ADGRG5	0.13	2.57	1.43	1.83E-01	4.72E-01	-5.70
1427500_PM_at	Spcs1	SPCS1	-0.22	2.35	-1.43	1.83E-01	4.72E-01	-5.70
1447057_PM_at	---	NA	-0.17	2.87	-1.43	1.84E-01	4.72E-01	-5.70
1439868_PM_at	---	NA	0.16	3.11	1.43	1.84E-01	4.72E-01	-5.70
1458881_PM_at	---	NA	0.16	2.31	1.43	1.84E-01	4.72E-01	-5.70
1454341_PM_at	---	NA	0.14	2.40	1.42	1.84E-01	4.72E-01	-5.70
1442849_PM_at	Lrp1	LRP1	0.75	6.11	1.42	1.84E-01	4.72E-01	-5.70
1435827_PM_at	4933404O12Rik	NA	-0.23	2.60	-1.42	1.84E-01	4.72E-01	-5.70
1449411_PM_at	Dscam	DSCAM	-0.19	3.45	-1.42	1.84E-01	4.73E-01	-5.70
1456687_PM_at	Gm3556	NA	-0.18	2.42	-1.42	1.84E-01	4.73E-01	-5.70
1445648_PM_at	---	NA	0.12	2.23	1.42	1.84E-01	4.73E-01	-5.70
1420415_PM_at	Krtap19-9b	NA	0.12	2.10	1.42	1.84E-01	4.73E-01	-5.70
1442288_PM_at	---	NA	0.17	2.40	1.42	1.84E-01	4.73E-01	-5.70
1421426_PM_at	Hhip	HHIP	0.20	2.52	1.42	1.84E-01	4.73E-01	-5.70
1435394_PM_s_at	Rhoc	RHOC	0.22	2.76	1.42	1.84E-01	4.73E-01	-5.70
1425576_PM_at	Ahcy1l	AHCYL1	-0.44	5.32	-1.42	1.84E-01	4.73E-01	-5.70
1417983_PM_a_at	Ube2v2	UBE2V2	-0.20	5.28	-1.42	1.84E-01	4.73E-01	-5.70
1450967_PM_at	Hacd4	HACD4	0.16	2.50	1.42	1.84E-01	4.73E-01	-5.70
1454988_PM_s_at	Rab22a	RAB22A	-0.36	3.39	-1.42	1.84E-01	4.73E-01	-5.70
1416526_PM_a_at	Park7	PARK7	-0.28	5.14	-1.42	1.84E-01	4.73E-01	-5.70
1452949_PM_at	Polr3b	POLR3B	0.11	3.02	1.42	1.84E-01	4.73E-01	-5.70
1443559_PM_at	---	NA	0.13	2.51	1.42	1.84E-01	4.73E-01	-5.70
1422198_PM_a_at	Shmt1	SHMT1	0.16	2.36	1.42	1.84E-01	4.73E-01	-5.70
1445625_PM_at	---	NA	0.22	2.34	1.42	1.84E-01	4.73E-01	-5.70
1422848_PM_a_at	Pabpn1	PABPN1	0.35	7.01	1.42	1.84E-01	4.73E-01	-5.70
1450866_PM_a_at	Mrpl17	MRPL17	0.21	4.18	1.42	1.84E-01	4.73E-01	-5.70
1433301_PM_at	---	NA	-0.16	2.39	-1.42	1.84E-01	4.73E-01	-5.70
1433635_PM_at	Wdr18	WDR18	0.13	2.58	1.42	1.84E-01	4.73E-01	-5.70
1418436_PM_at	Stx7	STX7	-0.32	4.44	-1.42	1.84E-01	4.73E-01	-5.70
1445650_PM_at	---	NA	0.17	2.64	1.42	1.84E-01	4.73E-01	-5.70
1445753_PM_at	---	NA	-0.12	2.19	-1.42	1.84E-01	4.73E-01	-5.70
1453545_PM_at	---	NA	0.17	2.35	1.42	1.84E-01	4.73E-01	-5.70
1453614_PM_a_at	Nfe2l3	NFE2L3	0.30	2.81	1.42	1.84E-01	4.73E-01	-5.70
1435400_PM_at	Micu3	MICU3	-0.70	7.23	-1.42	1.84E-01	4.73E-01	-5.70
1416761_PM_at	Hsd11b2	HSD11B2	0.15	2.52	1.42	1.84E-01	4.73E-01	-5.70
1442851_PM_at	C79818	NA	0.14	2.61	1.42	1.84E-01	4.73E-01	-5.70
1425964_PM_x_at	Hspb1	HSPB1	-0.25	2.71	-1.42	1.84E-01	4.73E-01	-5.70
1422047_PM_at	Cdh5	CDH5	0.26	2.49	1.42	1.84E-01	4.73E-01	-5.70
1419646_PM_a_at	Mbp	MBP	-0.97	6.83	-1.42	1.84E-01	4.73E-01	-5.70
1459962_PM_at	4930523C07Rik	NA	0.12	2.17	1.42	1.84E-01	4.73E-01	-5.70
1444124_PM_a_at	E330017L17Rik	NA	0.15	2.30	1.42	1.84E-01	4.73E-01	-5.70
1457649_PM_x_at	Ptchd1	NA	0.21	2.41	1.42	1.84E-01	4.73E-01	-5.70
1417627_PM_a_at	Limk1	LIMK1	0.42	5.82	1.42	1.84E-01	4.73E-01	-5.70
1449687_PM_at	Arhgef25	ARHGEF25	-0.23	2.82	-1.42	1.84E-01	4.73E-01	-5.71
1438852_PM_x_at	Mcm6	MCM6	-1.05	3.89	-1.42	1.84E-01	4.73E-01	-5.71
1436413_PM_at	Frk	FRK	-0.21	2.36	-1.42	1.84E-01	4.73E-01	-5.71
1422355_PM_at	Taar1	TAAR1	-0.17	2.19	-1.42	1.84E-01	4.73E-01	-5.71
1453282_PM_at	Cxadr	NA	0.28	2.89	1.42	1.84E-01	4.73E-01	-5.71
1428916_PM_s_at	Sirt5	SIRT5	0.20	3.07	1.42	1.84E-01	4.73E-01	-5.71
1438222_PM_at	D2Ertd612e	NA	0.54	4.27	1.42	1.84E-01	4.74E-01	-5.71
1428603_PM_at	Umad1	UMAD1	-0.42	3.16	-1.42	1.84E-01	4.74E-01	-5.71
1443796_PM_at	Il16	IL16	0.21	2.62	1.42	1.84E-01	4.74E-01	-5.71
1442541_PM_at	Oaz2	NA	0.28	2.70	1.42	1.85E-01	4.74E-01	-5.71

1436379_PM_at	Crtc3	CRTC3	-0.24	2.93	-1.42	1.85E-01	4.74E-01	-5.71
1416128_PM_at	Tuba1c	TUBA1C	-0.20	3.55	-1.42	1.85E-01	4.74E-01	-5.71
AFFX-r2-TagF_at	---	NA	0.13	2.06	1.42	1.85E-01	4.74E-01	-5.71
1450157_PM_a_at	Hmmr	HMMR	0.14	2.51	1.42	1.85E-01	4.74E-01	-5.71
1419334_PM_at	Ctla4	CTLA4	0.16	2.28	1.42	1.85E-01	4.74E-01	-5.71
1431908_PM_at	4933408J17Rik	NA	0.17	2.26	1.42	1.85E-01	4.74E-01	-5.71
1458126_PM_at	---	NA	0.17	2.54	1.42	1.85E-01	4.74E-01	-5.71
1441592_PM_at	---	NA	0.25	2.29	1.42	1.85E-01	4.74E-01	-5.71
1434570_PM_at	Bend3	BEND3	0.34	3.25	1.42	1.85E-01	4.74E-01	-5.71
1446585_PM_at	---	NA	0.55	3.25	1.42	1.85E-01	4.74E-01	-5.71
1448480_PM_at	Nip7	NIP7	0.81	3.56	1.42	1.85E-01	4.74E-01	-5.71
1437445_PM_at	---	NA	0.23	2.33	1.42	1.85E-01	4.74E-01	-5.71
1454478_PM_at	3100002H20Rik	NA	0.13	2.13	1.42	1.85E-01	4.74E-01	-5.71
1434008_PM_at	Scn4b	SCN4B	-0.66	4.87	-1.42	1.85E-01	4.74E-01	-5.71
1441297_PM_at	---	NA	0.15	2.48	1.42	1.85E-01	4.74E-01	-5.71
1442099_PM_at	Usp31	USP31	-0.29	2.99	-1.42	1.85E-01	4.74E-01	-5.71
1416078_PM_s_at	Raf1	RAF1	-0.14	2.97	-1.42	1.85E-01	4.74E-01	-5.71
1427377_PM_x_at	Hsd3b3	HSD3B2	0.11	2.30	1.42	1.85E-01	4.74E-01	-5.71
1429277_PM_at	---	NA	0.26	2.97	1.42	1.85E-01	4.74E-01	-5.71
1434856_PM_at	Ankrd44	ANKRD44	-0.27	2.54	-1.42	1.85E-01	4.74E-01	-5.71
1437228_PM_at	Fam71f1	FAM71F1	0.15	2.52	1.42	1.85E-01	4.74E-01	-5.71
1454173_PM_at	Sh2d4b	SH2D4B	0.29	2.72	1.42	1.85E-01	4.74E-01	-5.71
1452461_PM_a_at	Gnptab	GNPTAB	-0.19	2.33	-1.42	1.85E-01	4.74E-01	-5.71
1457399_PM_at	---	NA	0.21	2.52	1.42	1.85E-01	4.74E-01	-5.71
1443840_PM_x_at	1700010H22Rik	NA	0.20	2.50	1.42	1.85E-01	4.74E-01	-5.71
1430798_PM_x_at	Mrpl15	MRPL15	-0.84	3.05	-1.42	1.85E-01	4.74E-01	-5.71
1451614_PM_a_at	Amelx	AMELY	0.12	2.33	1.42	1.85E-01	4.74E-01	-5.71
1446996_PM_at	---	NA	0.17	2.48	1.42	1.85E-01	4.75E-01	-5.71
1419296_PM_at	Arhgap4	ARHGAP4	0.20	2.61	1.42	1.85E-01	4.75E-01	-5.71
1427652_PM_x_at	Synj2	SYNJ2	-0.29	3.40	-1.42	1.85E-01	4.75E-01	-5.71
1448862_PM_at	Icam2	ICAM2	-0.13	3.12	-1.42	1.85E-01	4.75E-01	-5.71
1456657_PM_at	AA415437	NA	-0.12	2.05	-1.42	1.85E-01	4.75E-01	-5.71
1430351_PM_at	Spat18	SPATA18	0.14	2.34	1.42	1.85E-01	4.75E-01	-5.71
1425761_PM_a_at	Nfatc1	NFATC1	0.15	2.30	1.42	1.85E-01	4.75E-01	-5.71
1438475_PM_at	AB124611	C19orf38	0.21	2.21	1.42	1.85E-01	4.75E-01	-5.71
1449245_PM_at	Grin2c	GRIN2C	0.27	2.71	1.42	1.85E-01	4.75E-01	-5.71
1451740_PM_at	Paip1	PAIP1	-0.25	4.50	-1.42	1.85E-01	4.75E-01	-5.71
1443145_PM_at	Apbb1ip	APBB1IP	-0.18	2.33	-1.42	1.85E-01	4.75E-01	-5.71
1418636_PM_at	Etv3	ETV3	0.11	2.22	1.42	1.85E-01	4.75E-01	-5.71
1434345_PM_at	Clrn3	CLRN3	0.14	2.25	1.42	1.85E-01	4.75E-01	-5.71
1451535_PM_at	Ilb1ra	IL13RA	0.17	2.69	1.42	1.85E-01	4.75E-01	-5.71
1430874_PM_at	9430085M18Rik	NA	0.20	2.68	1.42	1.85E-01	4.75E-01	-5.71
1419834_PM_x_at	Mark1	MARK1	0.23	3.82	1.42	1.85E-01	4.75E-01	-5.71
1424600_PM_at	Aoc1	AOC1	0.24	2.19	1.42	1.85E-01	4.75E-01	-5.71
1441816_PM_at	---	NA	0.62	3.57	1.42	1.85E-01	4.75E-01	-5.71
1430700_PM_a_at	Pla2g7	PLA2G7	-0.52	3.90	-1.42	1.85E-01	4.75E-01	-5.71
1421777_PM_at	Olf73	OR5D18	0.15	2.31	1.42	1.85E-01	4.75E-01	-5.71
1432915_PM_at	5730407I07Rik	NA	0.15	2.23	1.42	1.85E-01	4.75E-01	-5.71
1454058_PM_at	---	NA	0.55	2.56	1.42	1.85E-01	4.75E-01	-5.71
1439699_PM_at	---	NA	-0.16	2.39	-1.42	1.85E-01	4.75E-01	-5.71
1448379_PM_at	Pot1a	POT1	-0.26	4.07	-1.42	1.85E-01	4.75E-01	-5.71
1450207_PM_at	Lifr	LIFR	-0.16	2.71	-1.42	1.85E-01	4.75E-01	-5.71
1429782_PM_at	Grc10	C12orf57	0.22	3.75	1.42	1.85E-01	4.75E-01	-5.71
1435616_PM_at	Cyp20a1	CYP20A1	-0.56	3.19	-1.42	1.86E-01	4.75E-01	-5.71
1441409_PM_at	Ttc41	NA	0.11	2.31	1.42	1.86E-01	4.75E-01	-5.71
1448572_PM_at	Prl4a1	PRL	0.18	2.33	1.42	1.86E-01	4.75E-01	-5.71
1431900_PM_a_at	Foxa3	FOXA3	0.18	2.14	1.42	1.85E-01	4.75E-01	-5.71
1453611_PM_at	---	NA	-0.19	2.89	-1.42	1.86E-01	4.75E-01	-5.71
1431982_PM_at	Arhgap19	ARHGAP19-SLIT1	0.17	2.42	1.42	1.86E-01	4.75E-01	-5.71
1453940_PM_at	2810404M03Rik	NA	0.20	2.70	1.42	1.86E-01	4.75E-01	-5.71
1454455_PM_at	6530413G14Rik	NA	0.16	2.55	1.42	1.86E-01	4.75E-01	-5.71
1459621_PM_at	Itns1	ITSN1	0.24	3.94	1.42	1.86E-01	4.75E-01	-5.71
1453314_PM_x_at	Mis18a	MIS18A	-0.46	4.05	-1.42	1.86E-01	4.75E-01	-5.71
1422962_PM_a_at	Psmb8	PSMB8	-0.32	2.45	-1.42	1.86E-01	4.75E-01	-5.71
1420697_PM_at	Slc15a3	SLC15A3	-0.15	2.32	-1.42	1.86E-01	4.75E-01	-5.71
1419142_PM_at	Ctsr	CTSL	0.11	2.07	1.42	1.86E-01	4.75E-01	-5.71
1420400_PM_at	Sval1	NA	0.14	2.11	1.42	1.86E-01	4.75E-01	-5.71
1421561_PM_at	Bhlhe23	NA	0.14	2.28	1.42	1.86E-01	4.75E-01	-5.71
1425176_PM_at	C1ql3	C1QL3	-0.26	3.44	-1.42	1.86E-01	4.75E-01	-5.71
1416057_PM_at	Ndufb11	NDUFB11	-0.17	2.97	-1.42	1.86E-01	4.75E-01	-5.71
1452537_PM_at	Igk-v1	NA	0.13	2.12	1.42	1.86E-01	4.75E-01	-5.71
1432239_PM_at	1700102J08Rik	NA	0.19	2.28	1.42	1.86E-01	4.75E-01	-5.71
1430252_PM_at	---	NA	-0.22	2.40	-1.42	1.86E-01	4.75E-01	-5.71
1451483_PM_s_at	Ccsap	CCSAP	-0.21	3.84	-1.42	1.86E-01	4.75E-01	-5.71
1451495_PM_at	Wac	WAC	-0.44	6.84	-1.42	1.86E-01	4.75E-01	-5.71

1459712_PM_at	Zfp182	NA	0.15	2.29	1.42	1.86E-01	4.75E-01	-5.71
1430844_PM_at	---	NA	0.26	2.75	1.42	1.86E-01	4.75E-01	-5.71
1429777_PM_at	Dnajb6	DNAJB6	0.29	2.86	1.42	1.86E-01	4.75E-01	-5.71
1441112_PM_at	---	NA	-0.46	3.22	-1.42	1.86E-01	4.75E-01	-5.71
1448879_PM_at	Gm10145 /// Gm10705 /// Ube2l3	UBE2L5P	-0.25	6.24	-1.42	1.86E-01	4.75E-01	-5.71
1422985_PM_at	Fzd1	FZD1	0.13	2.19	1.42	1.86E-01	4.75E-01	-5.71
1459727_PM_at	AW125646	NA	0.14	2.29	1.42	1.86E-01	4.75E-01	-5.71
1440716_PM_at	Dgki	NA	0.24	2.61	1.42	1.86E-01	4.75E-01	-5.71
1446059_PM_at	---	NA	0.25	2.79	1.42	1.86E-01	4.75E-01	-5.71
1460677_PM_at	Spats2	SPATS2	-0.29	3.28	-1.42	1.86E-01	4.75E-01	-5.71
1428451_PM_at	Lrrc47	LRRC47	-0.20	2.57	-1.42	1.86E-01	4.75E-01	-5.71
1443056_PM_at	---	NA	0.17	2.48	1.42	1.86E-01	4.75E-01	-5.71
1424365_PM_at	1810037117Rik /// Gm2036	C4orf3	-0.60	5.74	-1.42	1.86E-01	4.75E-01	-5.71
1420726_PM_x_at	Tmlhe	TMLHE	-0.40	3.81	-1.42	1.86E-01	4.75E-01	-5.71
1458721_PM_at	Pcdhga6	PCDHGA2	-0.35	2.63	-1.42	1.86E-01	4.75E-01	-5.71
1451663_PM_a_at	Trim3	TRIM3	-0.32	5.55	-1.42	1.86E-01	4.75E-01	-5.71
1435431_PM_at	Psmg4	PSMG4	-0.15	2.16	-1.42	1.86E-01	4.75E-01	-5.71
1448506_PM_at	Serpina6	SERPINA6	0.12	2.11	1.42	1.86E-01	4.75E-01	-5.71
1454564_PM_at	4933401J01Rik	NA	0.13	2.28	1.42	1.86E-01	4.75E-01	-5.71
1457525_PM_at	---	NA	0.20	2.32	1.42	1.86E-01	4.75E-01	-5.71
1432944_PM_at	---	NA	0.36	3.02	1.42	1.86E-01	4.75E-01	-5.71
1430554_PM_at	Lrig3	LRIG3	-0.18	2.06	-1.42	1.86E-01	4.75E-01	-5.71
1444712_PM_at	Hsf5	HSF5	0.13	1.97	1.42	1.86E-01	4.75E-01	-5.71
1438295_PM_at	---	NA	-0.48	3.52	-1.42	1.86E-01	4.75E-01	-5.71
1439317_PM_at	Krit1	KRIT1	0.14	2.28	1.42	1.86E-01	4.75E-01	-5.71
1456038_PM_at	Fbxl4	FBXL4	-0.22	2.50	-1.42	1.86E-01	4.75E-01	-5.71
1428257_PM_s_at	Dynlrb1	DYNLRB1	-0.57	8.04	-1.42	1.86E-01	4.75E-01	-5.71
1427906_PM_at	1110037F02Rik	KIAA1429	-0.46	3.63	-1.42	1.86E-01	4.75E-01	-5.71
1438636_PM_s_at	Susd5	SUSD5	-0.86	5.03	-1.42	1.86E-01	4.75E-01	-5.71
1429107_PM_at	Ubr3	UBR3	-0.54	5.65	-1.42	1.86E-01	4.75E-01	-5.71
1416658_PM_at	Frzb	FRZB	-0.52	2.78	-1.42	1.86E-01	4.75E-01	-5.71
1433564_PM_at	Dgkd	DGKD	-0.39	4.55	-1.42	1.86E-01	4.75E-01	-5.71
1432455_PM_a_at	Prl8a1	PRL	0.12	2.34	1.42	1.86E-01	4.75E-01	-5.71
1431974_PM_at	Slc25a54	NA	0.13	2.47	1.41	1.86E-01	4.75E-01	-5.71
1453601_PM_at	---	NA	0.50	4.54	1.42	1.86E-01	4.75E-01	-5.71
1425889_PM_at	Wnt9a	WNT9A	0.11	2.12	1.41	1.86E-01	4.76E-01	-5.71
1439450_PM_x_at	A230046K03Rik	WASHC4	0.51	2.86	1.41	1.86E-01	4.76E-01	-5.71
1436454_PM_x_at	Fen1	FEN1	-0.33	7.82	-1.41	1.87E-01	4.76E-01	-5.71
1438607_PM_at	Zdhc19	ZDHC19	0.17	2.35	1.41	1.87E-01	4.76E-01	-5.72
1441770_PM_at	Ppat	PPAT	0.12	2.07	1.41	1.87E-01	4.76E-01	-5.72
1427000_PM_at	Hnf4a	HNF4A	0.11	2.27	1.41	1.87E-01	4.76E-01	-5.72
1434361_PM_at	Snx33	SNX33	0.12	2.53	1.41	1.87E-01	4.76E-01	-5.72
1437737_PM_at	Dis3l	DIS3L	0.23	3.79	1.41	1.87E-01	4.76E-01	-5.72
1426977_PM_at	Usp47	USP47	-0.46	4.64	-1.41	1.87E-01	4.76E-01	-5.72
1433145_PM_at	4933431C10Rik	NA	-0.16	2.54	-1.41	1.87E-01	4.76E-01	-5.72
1419082_PM_at	Serpnb2	SERPINB2	0.11	1.83	1.41	1.87E-01	4.76E-01	-5.72
1431978_PM_at	8430437L04Rik	NA	0.20	2.36	1.41	1.87E-01	4.76E-01	-5.72
1455151_PM_at	Akap9	AKAP9	0.37	7.52	1.41	1.87E-01	4.76E-01	-5.72
1426509_PM_s_at	Gfap	GFAP	-0.68	5.75	-1.41	1.87E-01	4.76E-01	-5.72
1439268_PM_x_at	Eif3e	EIF3E	-0.56	7.45	-1.41	1.87E-01	4.76E-01	-5.72
1422275_PM_at	Ptldr2	PTGDR2	0.16	2.54	1.41	1.87E-01	4.76E-01	-5.72
1425290_PM_at	Stx19	STX19	0.20	2.29	1.41	1.87E-01	4.76E-01	-5.72
1435807_PM_at	Cdc42	CDC42	-0.39	9.23	-1.41	1.87E-01	4.76E-01	-5.72
1443428_PM_at	D8Ert67e	NA	0.14	2.35	1.41	1.87E-01	4.76E-01	-5.72
1444683_PM_at	Gm17250	NA	0.20	2.76	1.41	1.87E-01	4.76E-01	-5.72
1427215_PM_at	Acsm2	ACSM2B	0.45	3.41	1.41	1.87E-01	4.76E-01	-5.72
1429006_PM_s_at	Atat1	ATAT1	-0.30	2.66	-1.41	1.87E-01	4.76E-01	-5.72
1429717_PM_at	Ipo11	IPO11	0.13	2.41	1.41	1.87E-01	4.77E-01	-5.72
1444508_PM_s_at	Arrdc1	ARRDC1	0.22	2.35	1.41	1.87E-01	4.77E-01	-5.72
1456285_PM_at	---	NA	0.11	2.27	1.41	1.87E-01	4.77E-01	-5.72
1431772_PM_a_at	Itns2	ITSN2	0.19	2.89	1.41	1.87E-01	4.77E-01	-5.72
1428946_PM_at	Uba6	UBA6	-0.54	3.42	-1.41	1.87E-01	4.77E-01	-5.72
1454216_PM_at	Spin2d	SPIN2B	-0.42	3.03	-1.41	1.87E-01	4.77E-01	-5.72
1458739_PM_at	---	NA	-0.30	2.37	-1.41	1.87E-01	4.77E-01	-5.72
1445386_PM_at	---	NA	0.17	2.21	1.41	1.87E-01	4.77E-01	-5.72
1441967_PM_at	Pdcc1	GATD1	-0.20	2.45	-1.41	1.87E-01	4.77E-01	-5.72
1433714_PM_at	Sult4a1	SULT4A1	-0.26	3.86	-1.41	1.87E-01	4.77E-01	-5.72
1444294_PM_at	---	NA	0.21	2.73	1.41	1.87E-01	4.77E-01	-5.72
1446955_PM_at	---	NA	0.21	3.41	1.41	1.87E-01	4.77E-01	-5.72
1432431_PM_s_at	Macrod2	MACROD2	-0.17	2.54	-1.41	1.87E-01	4.77E-01	-5.72
1426161_PM_at	---	NA	0.12	2.35	1.41	1.87E-01	4.77E-01	-5.72
1426653_PM_at	Mcm3	MCM3	0.12	2.55	1.41	1.87E-01	4.77E-01	-5.72
1431427_PM_at	5430427M07Rik	NA	0.13	2.37	1.41	1.87E-01	4.77E-01	-5.72

1430015_PM_at	Pxt1	PXT1	0.13	2.13	1.41	1.87E-01	4.77E-01	-5.72
1454387_PM_at	Panx3	NA	0.13	2.62	1.41	1.87E-01	4.77E-01	-5.72
1436244_PM_a_at	Tle2	TLE2	0.16	3.42	1.41	1.87E-01	4.77E-01	-5.72
1443097_PM_at	D130012P04Rik	NA	0.16	2.04	1.41	1.87E-01	4.77E-01	-5.72
1442729_PM_at	---	NA	0.16	2.60	1.41	1.87E-01	4.77E-01	-5.72
1448884_PM_at	Gtf2e2	GTF2E2	0.22	2.81	1.41	1.87E-01	4.77E-01	-5.72
1452559_PM_at	---	NA	0.24	2.99	1.41	1.87E-01	4.77E-01	-5.72
1421626_PM_at	Tmc1	NA	-0.18	2.25	-1.41	1.87E-01	4.77E-01	-5.72
1420713_PM_a_at	Mdf1	MDF1	0.12	3.17	1.41	1.87E-01	4.77E-01	-5.72
1438911_PM_at	---	NA	0.14	3.26	1.41	1.87E-01	4.77E-01	-5.72
1448702_PM_at	Ier3p1	HDHD2	-0.33	2.88	-1.41	1.88E-01	4.77E-01	-5.72
1432149_PM_at	Dph1	DPH1	0.19	2.67	1.41	1.87E-01	4.77E-01	-5.72
1443168_PM_at	---	NA	0.21	3.14	1.41	1.87E-01	4.77E-01	-5.72
1452186_PM_at	Rbm5	RBM5	0.27	4.84	1.41	1.87E-01	4.77E-01	-5.72
1440871_PM_at	Mag1	MAG1	0.72	5.03	1.41	1.87E-01	4.77E-01	-5.72
1435113_PM_x_at	Stmn3	STMN3	0.41	8.26	1.41	1.88E-01	4.77E-01	-5.72
1419709_PM_at	Stfa3	CSTA	-0.16	2.58	-1.41	1.88E-01	4.77E-01	-5.72
1435888_PM_at	Egfr	EGFR	0.20	3.70	1.41	1.88E-01	4.77E-01	-5.72
1430610_PM_at	MrpB8	MRPL38	0.27	2.60	1.41	1.88E-01	4.77E-01	-5.72
1418498_PM_at	Fgf13	FGF13	-0.72	4.68	-1.41	1.88E-01	4.77E-01	-5.72
1438998_PM_at	---	NA	-0.14	2.42	-1.41	1.88E-01	4.77E-01	-5.72
1440370_PM_at	Abca13	ABCA13	0.15	2.22	1.41	1.88E-01	4.77E-01	-5.72
1419661_PM_at	Yae1d1	YAE1D1	0.19	3.62	1.41	1.88E-01	4.77E-01	-5.72
1422552_PM_at	Rprm	RPRM	0.34	3.24	1.41	1.88E-01	4.77E-01	-5.72
1423737_PM_at	Ndufs3	NDUFS3	-0.24	4.49	-1.41	1.88E-01	4.77E-01	-5.72
1451687_PM_a_at	Hnf1b	HNF1B	0.16	2.46	1.41	1.88E-01	4.77E-01	-5.72
1445738_PM_at	---	NA	0.18	2.98	1.41	1.88E-01	4.77E-01	-5.72
1416363_PM_at	Fkbp4 /// LOC102642559	FKBP4	0.26	2.85	1.41	1.88E-01	4.77E-01	-5.72
1441820_PM_at	Cdkl2	CDKL2	0.25	2.02	1.41	1.88E-01	4.77E-01	-5.72
1429085_PM_at	VeZF1	VEZF1	0.30	3.40	1.41	1.88E-01	4.77E-01	-5.72
1417376_PM_a_at	Cadm1	CADM1	-0.37	7.48	-1.41	1.88E-01	4.77E-01	-5.72
1435339_PM_at	Kctd15	KCTD15	0.22	2.74	1.41	1.88E-01	4.77E-01	-5.72
1421564_PM_at	Serpina3c	SERPINA3	0.12	2.30	1.41	1.88E-01	4.77E-01	-5.72
1433607_PM_at	Cbln4	CBLN4	-0.33	4.14	-1.41	1.88E-01	4.78E-01	-5.72
1420889_PM_at	Hccs	HCCS	0.15	2.25	1.41	1.88E-01	4.78E-01	-5.72
1444828_PM_at	---	NA	0.23	3.64	1.41	1.88E-01	4.78E-01	-5.72
1438818_PM_at	Nmd3	NMD3	-0.19	2.29	-1.41	1.88E-01	4.78E-01	-5.72
1434953_PM_at	Ccdc93	CCDC93	-0.23	3.10	-1.41	1.88E-01	4.78E-01	-5.72
1448485_PM_at	Ggt1	GGTLC3	0.18	2.69	1.41	1.88E-01	4.78E-01	-5.72
1446810_PM_at	A730062M13Rik	NA	0.12	2.17	1.41	1.88E-01	4.78E-01	-5.72
1456766_PM_at	Ccdc151	CCDC151	0.13	2.61	1.41	1.88E-01	4.78E-01	-5.72
1424361_PM_at	Tti2	TTI2	0.13	2.26	1.41	1.88E-01	4.78E-01	-5.72
1436637_PM_at	---	NA	0.17	2.81	1.41	1.88E-01	4.78E-01	-5.72
1453299_PM_a_at	Pnp /// Pnp2	PNP	0.34	2.98	1.41	1.88E-01	4.78E-01	-5.72
1443218_PM_at	---	NA	0.54	3.04	1.41	1.88E-01	4.78E-01	-5.72
1434882_PM_at	Mtdh	MTDH	-0.32	2.95	-1.41	1.88E-01	4.78E-01	-5.72
1450562_PM_at	Ly6f	NA	0.14	2.27	1.41	1.88E-01	4.78E-01	-5.72
1430409_PM_at	---	NA	0.16	2.30	1.41	1.88E-01	4.78E-01	-5.72
1418087_PM_at	Ufd1l	UFD1	-0.31	3.58	-1.41	1.88E-01	4.78E-01	-5.72
1420294_PM_at	Lpcat1	NA	-0.19	2.33	-1.41	1.88E-01	4.78E-01	-5.72
1422132_PM_at	Mthfr	MTHFR	0.12	2.37	1.41	1.88E-01	4.78E-01	-5.72
1417707_PM_at	N4bp2l1	N4BP2L1	0.14	2.47	1.41	1.88E-01	4.78E-01	-5.72
1449498_PM_at	Marco	MARCO	0.14	2.52	1.41	1.88E-01	4.78E-01	-5.72
1447677_PM_x_at	Dtd1	DTD1	0.12	2.19	1.41	1.88E-01	4.78E-01	-5.72
1430661_PM_at	---	NA	0.24	3.41	1.41	1.88E-01	4.78E-01	-5.72
1455527_PM_at	Cd163l1	SCART1	0.19	3.11	1.41	1.88E-01	4.78E-01	-5.72
1454012_PM_a_at	Parp6	PARP6	-0.59	3.83	-1.41	1.89E-01	4.78E-01	-5.72
1433866_PM_x_at	Prdx1	PRDX1	-0.40	7.11	-1.41	1.88E-01	4.78E-01	-5.72
1448363_PM_at	Yap1	YAP1	-0.35	3.79	-1.41	1.88E-01	4.78E-01	-5.72
1433567_PM_at	Gmps	GMPS	-0.35	3.22	-1.41	1.88E-01	4.78E-01	-5.72
1460581_PM_a_at	Rpl13	RPL13	-0.30	8.56	-1.41	1.89E-01	4.78E-01	-5.72
1459433_PM_at	Fam172a	NA	-0.28	2.67	-1.41	1.88E-01	4.78E-01	-5.72
1420489_PM_at	Mrps14	MRPS14	-0.27	3.84	-1.41	1.88E-01	4.78E-01	-5.72
1441593_PM_at	---	NA	-0.24	2.26	-1.41	1.89E-01	4.78E-01	-5.72
1428829_PM_at	Dennd1b	DENND1B	-0.22	3.68	-1.41	1.89E-01	4.78E-01	-5.72
1433292_PM_at	Sdha	NA	0.13	2.54	1.41	1.89E-01	4.78E-01	-5.72
1434726_PM_at	Catsperd	CATSPERD	0.14	2.40	1.41	1.89E-01	4.78E-01	-5.72
1444147_PM_at	---	NA	0.15	2.11	1.41	1.88E-01	4.78E-01	-5.72
1442123_PM_at	Tnfsf13os	NA	0.16	2.48	1.41	1.89E-01	4.78E-01	-5.72
1430790_PM_at	---	NA	0.19	2.27	1.41	1.89E-01	4.78E-01	-5.72
1425281_PM_a_at	Tsc22d3	TSC22D3	0.19	3.29	1.41	1.88E-01	4.78E-01	-5.72
1434391_PM_at	Hrnpu	NA	0.20	7.21	1.41	1.89E-01	4.78E-01	-5.72
1426502_PM_s_at	Gpt	GPT	0.21	3.01	1.41	1.89E-01	4.78E-01	-5.72
1419114_PM_at	Alg14	ALG14	0.23	2.62	1.41	1.88E-01	4.78E-01	-5.72
1426500_PM_at	Icmt	ICMT	0.28	2.98	1.41	1.89E-01	4.78E-01	-5.72

1440994_PM_at	Shprh	SHPRH	-0.13	2.66	-1.41	1.89E-01	4.78E-01	-5.72
1429110_PM_a_at	Nsun4	NSUN4	0.18	2.11	1.41	1.89E-01	4.78E-01	-5.72
1455510_PM_at	---	NA	0.27	2.45	1.41	1.89E-01	4.78E-01	-5.72
1439990_PM_at	---	NA	-0.43	2.99	-1.41	1.89E-01	4.78E-01	-5.72
1454492_PM_at	---	NA	0.12	1.98	1.41	1.89E-01	4.78E-01	-5.72
1432279_PM_at	Cdrt4os1	NA	0.15	2.11	1.41	1.89E-01	4.78E-01	-5.72
1444566_PM_at	---	NA	0.25	3.01	1.41	1.89E-01	4.78E-01	-5.72
1451301_PM_at	Tmod2	TMOD2	0.48	3.33	1.41	1.89E-01	4.78E-01	-5.72
1426434_PM_at	Tmem43	TMEM43	-0.38	3.66	-1.41	1.89E-01	4.78E-01	-5.72
1460355_PM_at	Bud13	BUD13	0.13	2.14	1.41	1.89E-01	4.78E-01	-5.72
1434960_PM_at	Taf9b	TAF9B	0.26	2.57	1.41	1.89E-01	4.78E-01	-5.72
1442607_PM_a_at	---	NA	0.13	2.66	1.41	1.89E-01	4.78E-01	-5.73
1429431_PM_at	Ikzf5	IKZF5	-0.22	2.99	-1.41	1.89E-01	4.78E-01	-5.73
1418036_PM_at	Prim2	PRIM2	0.19	3.06	1.41	1.89E-01	4.78E-01	-5.73
1446386_PM_at	---	NA	0.24	2.84	1.41	1.89E-01	4.78E-01	-5.73
1442928_PM_at	---	NA	0.17	2.65	1.41	1.89E-01	4.78E-01	-5.73
1458100_PM_at	---	NA	0.15	2.35	1.41	1.89E-01	4.78E-01	-5.73
1450316_PM_at	Pcdhb13	NA	-0.32	2.48	-1.41	1.89E-01	4.79E-01	-5.73
1451855_PM_at	Bcl7a	BCL7A	-0.17	2.63	-1.41	1.89E-01	4.79E-01	-5.73
1457816_PM_at	Casp9	CASP9	0.21	2.62	1.41	1.89E-01	4.79E-01	-5.73
1422167_PM_at	Sema5a	SEMA5A	-0.43	2.69	-1.41	1.89E-01	4.79E-01	-5.73
1426746_PM_at	1810026J23Rik	TIMM29	-0.42	6.90	-1.41	1.89E-01	4.79E-01	-5.73
1440970_PM_at	Kalrn	NA	-0.29	4.63	-1.41	1.89E-01	4.79E-01	-5.73
1447983_PM_at	---	NA	-0.19	2.11	-1.41	1.89E-01	4.79E-01	-5.73
1449499_PM_at	Hoxa7	HOXA7	0.13	2.42	1.41	1.89E-01	4.79E-01	-5.73
1427609_PM_at	Sox14	SOX14	0.16	2.57	1.41	1.89E-01	4.79E-01	-5.73
1424726_PM_at	Tmem150a	TMEM150A	0.19	3.08	1.41	1.89E-01	4.79E-01	-5.73
1458923_PM_at	---	NA	0.19	2.35	1.41	1.89E-01	4.79E-01	-5.73
1443751_PM_at	---	NA	0.24	2.68	1.41	1.89E-01	4.79E-01	-5.73
1450824_PM_at	Ptch1	PTCH1	0.30	2.32	1.41	1.89E-01	4.79E-01	-5.73
1433581_PM_at	1190002N15Rik	C3orf58	0.38	2.98	1.41	1.89E-01	4.79E-01	-5.73
1446010_PM_at	---	NA	0.20	2.71	1.40	1.89E-01	4.79E-01	-5.73
1430192_PM_at	---	NA	0.20	2.79	1.40	1.89E-01	4.79E-01	-5.73
1421452_PM_at	Cdon	CDON	0.25	2.55	1.40	1.89E-01	4.79E-01	-5.73
1441833_PM_at	---	NA	-0.23	6.41	-1.40	1.89E-01	4.79E-01	-5.73
1419133_PM_at	Evpl	EVPL	0.12	2.80	1.40	1.89E-01	4.79E-01	-5.73
1428784_PM_at	Gmip	GMIP	0.16	3.06	1.40	1.89E-01	4.79E-01	-5.73
1450567_PM_a_at	Col2a1	COL2A1	0.36	2.69	1.40	1.89E-01	4.79E-01	-5.73
1417754_PM_at	Topors	TOPORS	0.39	4.65	1.40	1.89E-01	4.79E-01	-5.73
1429061_PM_at	Gm17296	NA	0.49	4.24	1.40	1.89E-01	4.79E-01	-5.73
1428263_PM_a_at	Tceb2	ELOB	-0.58	3.88	-1.40	1.90E-01	4.79E-01	-5.73
1440115_PM_at	---	NA	-0.23	2.45	-1.40	1.90E-01	4.79E-01	-5.73
1453041_PM_at	Ano9	ANO9	-0.12	2.31	-1.40	1.90E-01	4.79E-01	-5.73
1426268_PM_at	Cwh43	CWH43	0.17	2.36	1.40	1.90E-01	4.79E-01	-5.73
1423988_PM_at	Ak1	AK1	0.17	2.35	1.40	1.89E-01	4.79E-01	-5.73
1447781_PM_s_at	LOC102641477 /// Trmt10a	TRMT10A	0.23	4.11	1.40	1.90E-01	4.79E-01	-5.73
1458500_PM_at	Fam216b	FAM216B	0.26	2.56	1.40	1.90E-01	4.79E-01	-5.73
1435188_PM_at	Ciart	CIART	0.26	2.60	1.40	1.90E-01	4.79E-01	-5.73
1443681_PM_at	Fbl1	NA	0.16	3.04	1.40	1.90E-01	4.79E-01	-5.73
1457859_PM_at	---	NA	0.29	3.56	1.40	1.90E-01	4.79E-01	-5.73
1450442_PM_at	Add2	ADD2	0.34	2.43	1.40	1.90E-01	4.79E-01	-5.73
1424202_PM_at	Seh1l	SEH1L	0.16	2.22	1.40	1.90E-01	4.79E-01	-5.73
1445116_PM_at	---	NA	0.14	2.15	1.40	1.90E-01	4.79E-01	-5.73
1454290_PM_at	4930573O21Rik	NA	0.14	2.41	1.40	1.90E-01	4.79E-01	-5.73
1435223_PM_at	Erlin2	ERLIN2	-0.28	3.80	-1.40	1.90E-01	4.79E-01	-5.73
1421634_PM_at	Capn8	CAPN8	0.15	2.12	1.40	1.90E-01	4.79E-01	-5.73
1431275_PM_at	Chaf1b	CHAF1B	0.15	2.43	1.40	1.90E-01	4.79E-01	-5.73
1445118_PM_at	Gm36463	NA	0.16	2.50	1.40	1.90E-01	4.79E-01	-5.73
1453372_PM_at	Dnajc1	DNAJC1	-0.20	2.41	-1.40	1.90E-01	4.80E-01	-5.73
1455648_PM_at	Gm7072	NA	-0.23	2.30	-1.40	1.90E-01	4.80E-01	-5.73
1444942_PM_at	Helz	HELZ	-0.20	3.44	-1.40	1.90E-01	4.80E-01	-5.73
1430902_PM_at	Ankrd24	ANKRD24	0.19	2.23	1.40	1.90E-01	4.80E-01	-5.73
1445317_PM_at	---	NA	0.25	2.88	1.40	1.90E-01	4.80E-01	-5.73
1436658_PM_at	B130024G19Rik	NA	0.12	2.18	1.40	1.90E-01	4.80E-01	-5.73
1416320_PM_at	Sec22a	SEC22A	0.18	3.13	1.40	1.90E-01	4.80E-01	-5.73
1458780_PM_at	D8Ert620e	NA	0.23	2.74	1.40	1.90E-01	4.80E-01	-5.73
1455951_PM_at	Mars	MARS	0.36	7.06	1.40	1.90E-01	4.80E-01	-5.73
1458459_PM_a_at	E230029C05Rik	NA	0.18	2.40	1.40	1.90E-01	4.80E-01	-5.73
1446280_PM_at	---	NA	0.18	2.54	1.40	1.90E-01	4.80E-01	-5.73
1444381_PM_at	A830005F24Rik	NA	0.21	2.57	1.40	1.90E-01	4.80E-01	-5.73
1419495_PM_at	Immp2l	IMMP2L	0.19	3.18	1.40	1.90E-01	4.80E-01	-5.73
1431142_PM_s_at	Aifm2	AIFM2	0.13	2.42	1.40	1.90E-01	4.80E-01	-5.73
1418470_PM_at	Yes1	YES1	0.29	2.46	1.40	1.90E-01	4.80E-01	-5.73
1428184_PM_at	3110035E14Rik	C8orf46	0.40	4.66	1.40	1.90E-01	4.80E-01	-5.73

1445130_PM_at	AA407111	NA	-0.14	2.23	-1.40	1.90E-01	4.80E-01	-5.73
1416030_PM_a_at	Mcm7	MCM7	0.37	3.44	1.40	1.90E-01	4.80E-01	-5.73
1432476_PM_at	---	NA	0.11	2.31	1.40	1.90E-01	4.80E-01	-5.73
1422988_PM_at	Sgsh	SGSH	0.17	2.51	1.40	1.90E-01	4.80E-01	-5.73
1437719_PM_x_at	A230046K03Rik	WASHC4	0.47	2.78	1.40	1.90E-01	4.80E-01	-5.73
1458218_PM_s_at	Pde7a	PDE7A	-0.56	3.60	-1.40	1.90E-01	4.80E-01	-5.73
1443017_PM_at	Cpeb2	CPEB2	0.14	2.55	1.40	1.90E-01	4.80E-01	-5.73
1421993_PM_a_at	Tmem134	NA	0.19	2.67	1.40	1.90E-01	4.80E-01	-5.73
1450477_PM_at	Htr2c	HTR2C	0.27	2.71	1.40	1.90E-01	4.80E-01	-5.73
1452782_PM_a_at	Txn2	TXN2	0.31	3.96	1.40	1.90E-01	4.80E-01	-5.73
1443393_PM_at	---	NA	0.25	2.48	1.40	1.90E-01	4.80E-01	-5.73
1428748_PM_at	Zfp950	NA	-0.43	2.70	-1.40	1.90E-01	4.80E-01	-5.73
1428377_PM_at	Btbd11	BTBD11	-0.26	3.15	-1.40	1.90E-01	4.80E-01	-5.73
1448267_PM_at	Stx5a	STX5	0.14	2.38	1.40	1.90E-01	4.80E-01	-5.73
1423093_PM_at	Incenp	INCENP	0.14	2.39	1.40	1.90E-01	4.80E-01	-5.73
1425037_PM_at	Fgd4	FGD4	-0.26	2.89	-1.40	1.91E-01	4.80E-01	-5.73
1422536_PM_at	Tnni3	TNNI3	0.12	2.51	1.40	1.91E-01	4.80E-01	-5.73
1441062_PM_at	Ddx11	DDX11	0.17	2.40	1.40	1.90E-01	4.80E-01	-5.73
1422269_PM_at	Insm2	INSM2	0.19	2.53	1.40	1.91E-01	4.80E-01	-5.73
1457433_PM_x_at	Zfp120	NA	0.21	2.78	1.40	1.90E-01	4.80E-01	-5.73
1445978_PM_at	---	NA	-0.13	2.25	-1.40	1.91E-01	4.80E-01	-5.73
1424917_PM_a_at	Wipi1	WIP1	0.16	2.44	1.40	1.91E-01	4.80E-01	-5.73
1455152_PM_at	Uqcc3	UQCC3	0.16	3.29	1.40	1.91E-01	4.80E-01	-5.73
1432254_PM_at	---	NA	0.20	2.26	1.40	1.91E-01	4.80E-01	-5.73
1435106_PM_at	Limch1	LIMCH1	-0.38	3.38	-1.40	1.91E-01	4.81E-01	-5.73
1421099_PM_at	Bhlhe41	BHLHE41	0.13	2.11	1.40	1.91E-01	4.81E-01	-5.73
AFFX-TrpnX-3_at	---	NA	0.13	2.09	1.40	1.91E-01	4.81E-01	-5.73
1431943_PM_at	2210011K15Rik	NA	0.19	2.36	1.40	1.91E-01	4.81E-01	-5.73
1419278_PM_at	Usp48	USP48	0.28	4.11	1.40	1.91E-01	4.81E-01	-5.73
1416482_PM_at	Ttc3	TTC3	-0.35	5.28	-1.40	1.91E-01	4.81E-01	-5.73
1417761_PM_at	Apoa4	APOA4	0.18	2.70	1.40	1.91E-01	4.81E-01	-5.73
1447838_PM_x_at	Eml4	EML4	0.38	4.34	1.40	1.91E-01	4.81E-01	-5.73
1429502_PM_at	Hspa13	HSPA13	0.51	4.92	1.40	1.91E-01	4.81E-01	-5.73
1434066_PM_at	Gtf3c1	GTF3C1	-0.18	4.36	-1.40	1.91E-01	4.81E-01	-5.73
1448386_PM_a_at	Wap	NA	0.20	2.49	1.40	1.91E-01	4.81E-01	-5.73
1417330_PM_at	Slc23a2	SLC23A2	0.28	2.63	1.40	1.91E-01	4.81E-01	-5.73
1445769_PM_at	Gm29702	NA	0.21	2.61	1.40	1.91E-01	4.81E-01	-5.73
1441648_PM_at	C1qtnf4	NA	0.17	2.34	1.40	1.91E-01	4.81E-01	-5.73
1423919_PM_at	Haus3	HAUS3	-0.51	4.47	-1.40	1.91E-01	4.81E-01	-5.73
1452592_PM_at	Mgst2	MGST2	0.13	1.98	1.40	1.91E-01	4.81E-01	-5.73
1431876_PM_at	4931429P17Rik	NA	0.14	2.18	1.40	1.91E-01	4.81E-01	-5.73
1453623_PM_a_at	Rad23a	RAD23A	0.29	2.08	1.40	1.91E-01	4.81E-01	-5.73
1438371_PM_x_at	Ddx5	DDX5	-0.45	8.25	-1.40	1.91E-01	4.81E-01	-5.74
1450753_PM_at	Nkg7	NKG7	0.14	2.66	1.40	1.91E-01	4.81E-01	-5.74
1423715_PM_a_at	Nedd8	NEDD8	0.63	4.33	1.40	1.91E-01	4.81E-01	-5.74
1431485_PM_at	4833447115Rik	NA	0.15	2.62	1.40	1.91E-01	4.81E-01	-5.74
1451641_PM_at	Dbr1	DBR1	-0.46	5.09	-1.40	1.91E-01	4.81E-01	-5.74
1445068_PM_at	Malt1	NA	-0.23	2.55	-1.40	1.91E-01	4.81E-01	-5.74
1453131_PM_at	Cd300lg	CD300LG	0.15	2.44	1.40	1.91E-01	4.81E-01	-5.74
1431518_PM_at	Ptchd3	PTCHD3	0.20	2.74	1.40	1.91E-01	4.81E-01	-5.74
1438762_PM_at	---	NA	0.23	2.32	1.40	1.91E-01	4.81E-01	-5.74
1454928_PM_at	Safb	SAFB	0.30	4.27	1.40	1.91E-01	4.81E-01	-5.74
1459026_PM_at	---	NA	0.20	2.50	1.40	1.91E-01	4.82E-01	-5.74
1425634_PM_a_at	Trnk1	TNK1	0.12	2.21	1.40	1.91E-01	4.82E-01	-5.74
1435708_PM_at	---	NA	0.21	2.15	1.40	1.91E-01	4.82E-01	-5.74
1456644_PM_at	Msantd3	NA	0.19	2.46	1.40	1.91E-01	4.82E-01	-5.74
1432450_PM_at	8030423J24Rik	NA	0.13	2.26	1.40	1.91E-01	4.82E-01	-5.74
1457417_PM_at	---	NA	0.27	2.70	1.40	1.91E-01	4.82E-01	-5.74
1457717_PM_at	Tmem254a	NA	-0.36	3.29	-1.40	1.91E-01	4.82E-01	-5.74
1432693_PM_at	4930517G19Rik	NA	0.15	2.19	1.40	1.91E-01	4.82E-01	-5.74
1426045_PM_at	Kng1	KNG1	0.14	2.26	1.40	1.92E-01	4.82E-01	-5.74
1460475_PM_at	Ppp6r3	PPP6R3	0.18	2.18	1.40	1.92E-01	4.82E-01	-5.74
1426657_PM_s_at	Gm8096///Phgdh	PHGDH	0.18	2.54	1.40	1.92E-01	4.82E-01	-5.74
1432597_PM_at	4930599N24Rik	NA	0.18	2.27	1.40	1.92E-01	4.82E-01	-5.74
1437813_PM_at	Aim1l	CRYBG2	0.19	2.76	1.40	1.92E-01	4.82E-01	-5.74
1421141_PM_a_at	Foxp1	FOXP1	0.24	2.19	1.40	1.92E-01	4.82E-01	-5.74
1418337_PM_at	Rpia	RPIA	0.31	3.44	1.40	1.92E-01	4.82E-01	-5.74
1444596_PM_at	Pax7	PAX7	0.12	2.18	1.40	1.92E-01	4.82E-01	-5.74
1438893_PM_at	5530601H04Rik	NA	-0.14	2.75	-1.40	1.92E-01	4.82E-01	-5.74
1416913_PM_at	Ces1c	CES1	-0.14	2.77	-1.40	1.92E-01	4.82E-01	-5.74
1452589_PM_at	Ptk7	PTK7	0.16	2.42	1.40	1.92E-01	4.82E-01	-5.74
1419129_PM_at	Slc22a13	SLC22A13	0.20	3.09	1.40	1.92E-01	4.82E-01	-5.74
AFFX-PyruCarbMur/L09192_MB_at	Pcx	NA	0.22	2.50	1.40	1.92E-01	4.82E-01	-5.74
1422969_PM_s_at	Ip6k1	IP6K1	0.36	3.28	1.40	1.92E-01	4.82E-01	-5.74
1419747_PM_at	Asgr2	ASGR2	0.18	2.50	1.40	1.92E-01	4.82E-01	-5.74

1430536_PM_a_at	Erh	NA	-0.55	3.99	-1.40	1.92E-01	4.82E-01	-5.74
1421576_PM_at	4930524B15Rik	C5orf47	0.14	2.56	1.40	1.92E-01	4.82E-01	-5.74
1422251_PM_at	---	NA	0.18	2.78	1.40	1.92E-01	4.82E-01	-5.74
1451429_PM_at	Gfod2	GFOD2	0.24	2.86	1.40	1.92E-01	4.82E-01	-5.74
1447993_PM_a_at	Snhg10	NA	-0.76	4.48	-1.40	1.92E-01	4.82E-01	-5.74
1448918_PM_at	Slco3a1	SLCO3A1	-0.78	3.94	-1.40	1.92E-01	4.82E-01	-5.74
1417771_PM_a_at	Psmc6	PSMC6	-0.44	5.51	-1.40	1.92E-01	4.82E-01	-5.74
1454874_PM_at	Btbd7	NA	-0.30	2.83	-1.40	1.92E-01	4.82E-01	-5.74
1446363_PM_at	---	NA	0.13	2.37	1.40	1.92E-01	4.82E-01	-5.74
1445464_PM_at	Tmem63b	TMEM63B	0.13	2.50	1.40	1.92E-01	4.82E-01	-5.74
1450371_PM_at	Tshb	TSHB	0.16	2.41	1.40	1.92E-01	4.82E-01	-5.74
1432547_PM_at	---	NA	0.17	2.40	1.40	1.92E-01	4.82E-01	-5.74
1442160_PM_at	Fam19a3	FAM19A3	0.20	2.79	1.40	1.92E-01	4.82E-01	-5.74
1419135_PM_at	Ltb	LTB	0.21	2.34	1.40	1.92E-01	4.82E-01	-5.74
1442984_PM_at	C80060	NA	0.21	2.57	1.40	1.92E-01	4.83E-01	-5.74
1435709_PM_at	Ssr4	SSR4	0.43	4.85	1.40	1.92E-01	4.83E-01	-5.74
1438330_PM_at	BC065397	NA	0.16	2.80	1.40	1.92E-01	4.83E-01	-5.74
1417677_PM_at	Opn3	OPN3	0.18	2.61	1.40	1.92E-01	4.83E-01	-5.74
1453948_PM_at	---	NA	0.19	2.25	1.40	1.92E-01	4.83E-01	-5.74
1442824_PM_at	---	NA	0.27	3.68	1.39	1.92E-01	4.83E-01	-5.74
1433917_PM_x_at	D2Bwg1423e /// Gm20071	NA	0.17	2.81	1.39	1.92E-01	4.83E-01	-5.74
1424042_PM_at	Tmem5	TMEM5	-0.34	4.74	-1.39	1.92E-01	4.83E-01	-5.74
1438501_PM_at	Rps17	RPS17	0.31	4.12	1.39	1.92E-01	4.83E-01	-5.74
1436443_PM_a_at	Kdek1	KDEL1	-0.63	3.48	-1.39	1.92E-01	4.83E-01	-5.74
1432395_PM_at	1700039E15Rik	NA	0.15	2.45	1.39	1.92E-01	4.83E-01	-5.74
1430740_PM_at	Gm11651	NA	0.15	2.28	1.39	1.92E-01	4.83E-01	-5.74
1457875_PM_at	AU015105	NA	0.15	2.79	1.39	1.92E-01	4.83E-01	-5.74
1438314_PM_at	Cdk16	NA	-0.21	3.48	-1.39	1.92E-01	4.83E-01	-5.74
1443769_PM_at	Enam	ENAM	-0.15	2.29	-1.39	1.92E-01	4.83E-01	-5.74
1455522_PM_at	Arhgef15	ARHGEF15	0.12	2.82	1.39	1.92E-01	4.83E-01	-5.74
1452425_PM_at	Tnfrsf14	TNFRSF14	0.14	2.50	1.39	1.92E-01	4.83E-01	-5.74
1454163_PM_at	5730420D15Rik	NA	0.15	2.33	1.39	1.92E-01	4.83E-01	-5.74
1455730_PM_at	Dlgap5	DLGAP5	0.17	2.54	1.39	1.92E-01	4.83E-01	-5.74
1455990_PM_at	Kif23	KIF23	0.14	3.33	1.39	1.92E-01	4.83E-01	-5.74
1438602_PM_s_at	Masp1	NA	0.16	2.52	1.39	1.93E-01	4.83E-01	-5.74
1458380_PM_at	Asx1	ASXL1	0.34	3.05	1.39	1.93E-01	4.83E-01	-5.74
1417284_PM_at	Mapkap1	MAPKAP1	0.24	3.15	1.39	1.93E-01	4.83E-01	-5.74
1445517_PM_at	---	NA	0.26	2.09	1.39	1.93E-01	4.83E-01	-5.74
1417199_PM_at	Tmem183a	TMEM183A	0.38	4.73	1.39	1.93E-01	4.83E-01	-5.74
1423692_PM_at	Ndufa8	NDUFA8	-0.25	5.51	-1.39	1.93E-01	4.83E-01	-5.74
1450170_PM_x_at	H2-D1	NA	0.12	2.49	1.39	1.93E-01	4.83E-01	-5.74
1421289_PM_at	Hspb7	HSPB7	0.12	2.39	1.39	1.93E-01	4.83E-01	-5.74
1445647_PM_at	I830077J02Rik	C1orf162	0.15	2.41	1.39	1.93E-01	4.83E-01	-5.74
1421785_PM_at	Uevld	UEVLD	0.16	2.31	1.39	1.93E-01	4.83E-01	-5.74
1444725_PM_at	Mastl	MASTL	0.20	3.08	1.39	1.93E-01	4.83E-01	-5.74
1419658_PM_at	C920025E04Rik /// H2-T23	NA	0.14	2.22	1.39	1.93E-01	4.83E-01	-5.74
1450334_PM_at	IL21	IL21	0.23	2.63	1.39	1.93E-01	4.83E-01	-5.74
1447990_PM_at	C76332	NA	-0.10	2.67	-1.39	1.93E-01	4.83E-01	-5.74
1450333_PM_a_at	Gata2	GATA2	0.22	2.73	1.39	1.93E-01	4.83E-01	-5.74
1444421_PM_at	---	NA	0.16	2.67	1.39	1.93E-01	4.83E-01	-5.74
1449274_PM_at	Mettl21a	METTL21A	0.41	3.49	1.39	1.93E-01	4.83E-01	-5.74
1440202_PM_at	---	NA	-0.34	3.62	-1.39	1.93E-01	4.83E-01	-5.74
1437659_PM_at	Als2cr11	CZCD6	0.19	2.60	1.39	1.93E-01	4.83E-01	-5.74
1434005_PM_at	Rbms1	RBMS1	-0.64	4.85	-1.39	1.93E-01	4.84E-01	-5.74
1437222_PM_x_at	Rrm2b	RRM2B	-0.51	2.69	-1.39	1.93E-01	4.84E-01	-5.74
1436297_PM_a_at	Grina	GRI1A	-0.24	10.88	-1.39	1.93E-01	4.84E-01	-5.74
1455369_PM_at	Apba1	APBA1	-0.19	3.96	-1.39	1.93E-01	4.84E-01	-5.74
1418798_PM_s_at	Srpk3	SRPK3	0.17	2.37	1.39	1.93E-01	4.84E-01	-5.74
1446773_PM_at	E230025N22Rik	NA	0.18	2.35	1.39	1.93E-01	4.84E-01	-5.74
1434316_PM_at	Chsy1	CHSY1	-0.52	5.27	-1.39	1.93E-01	4.84E-01	-5.74
1420359_PM_at	Sva	NA	0.16	2.22	1.39	1.93E-01	4.84E-01	-5.74
1422515_PM_at	Pate4	PATE4	0.18	2.35	1.39	1.93E-01	4.84E-01	-5.74
1458879_PM_at	C76798	NA	0.32	2.74	1.39	1.93E-01	4.84E-01	-5.74
1416460_PM_at	Miox	MIOX	0.13	2.31	1.39	1.93E-01	4.84E-01	-5.74
1457771_PM_at	---	NA	0.21	2.80	1.39	1.93E-01	4.84E-01	-5.74
1453777_PM_a_at	Ndst3	NDST3	0.18	2.25	1.39	1.93E-01	4.84E-01	-5.74
1416788_PM_a_at	Idh3g	IDH3G	-0.48	5.96	-1.39	1.93E-01	4.84E-01	-5.74
1450636_PM_s_at	Alpp2	ALPPL2	-0.13	2.40	-1.39	1.93E-01	4.84E-01	-5.74
1427626_PM_at	Muc5b	MUC5B	0.15	2.47	1.39	1.93E-01	4.84E-01	-5.74
1447722_PM_at	9330198N18Rik	NA	0.23	2.67	1.39	1.93E-01	4.84E-01	-5.74
1426845_PM_at	Pdc2l	PDCD2L	0.27	3.53	1.39	1.93E-01	4.84E-01	-5.74
1440511_PM_at	---	NA	0.69	4.97	1.39	1.93E-01	4.84E-01	-5.74
1434070_PM_at	Jag1	JAG1	-0.40	2.80	-1.39	1.93E-01	4.84E-01	-5.74

1440932_PM_at	Trim17	TRIM17	-0.20	2.25	-1.39	1.93E-01	4.84E-01	-5.74
1431988_PM_at	1700112E06Rik	LRMDA	0.12	2.10	1.39	1.93E-01	4.84E-01	-5.74
1418856_PM_a_at	Fanca	FANCA	0.13	2.75	1.39	1.93E-01	4.84E-01	-5.74
1432252_PM_a_at	4933406K04Rik	NA	0.13	2.69	1.39	1.93E-01	4.84E-01	-5.74
1430226_PM_at	Xlr4c	NA	0.16	2.53	1.39	1.93E-01	4.84E-01	-5.74
1424577_PM_at	Msto1	MSTO1	0.18	3.77	1.39	1.93E-01	4.84E-01	-5.74
1444928_PM_at	---	NA	0.21	2.36	1.39	1.93E-01	4.84E-01	-5.74
1434289_PM_at	Nsun5	NSUN5	0.25	2.59	1.39	1.93E-01	4.84E-01	-5.74
1453456_PM_at	---	NA	0.51	3.77	1.39	1.93E-01	4.84E-01	-5.74
1437986_PM_x_at	Fuk	FUK	-0.85	5.35	-1.39	1.93E-01	4.84E-01	-5.74
1459579_PM_at	Cacng8	CACNG8	0.38	4.20	1.39	1.93E-01	4.84E-01	-5.75
1424237_PM_at	Zfp639	ZNF639	-0.33	3.66	-1.39	1.93E-01	4.84E-01	-5.75
1444486_PM_at	Klh5	KLHL5	0.16	3.59	1.39	1.93E-01	4.84E-01	-5.75
1432689_PM_at	4631422I05Rik	NA	0.27	2.52	1.39	1.93E-01	4.84E-01	-5.75
1452242_PM_at	Cep55	CEP55	-0.10	2.31	-1.39	1.94E-01	4.84E-01	-5.75
1421959_PM_s_at	Adcy3	ADCY3	0.22	2.85	1.39	1.94E-01	4.84E-01	-5.75
1424246_PM_a_at	Tes	TES	0.15	2.68	1.39	1.94E-01	4.84E-01	-5.75
1416407_PM_at	Pea15a	PEA15	-0.41	5.17	-1.39	1.94E-01	4.84E-01	-5.75
1430632_PM_at	Asb1	ASB1	0.14	2.56	1.39	1.94E-01	4.84E-01	-5.75
1435489_PM_at	Rnf130	NA	-0.71	6.66	-1.39	1.94E-01	4.84E-01	-5.75
1452037_PM_at	Mgat2	MGAT2	-0.66	3.49	-1.39	1.94E-01	4.84E-01	-5.75
1451995_PM_at	Taf11	AC106774.8	-0.31	3.32	-1.39	1.94E-01	4.84E-01	-5.75
1428923_PM_at	Ppp1r3g	PPP1R3G	0.13	2.36	1.39	1.94E-01	4.84E-01	-5.75
1418114_PM_at	Rbpj	RBPJ	0.29	2.67	1.39	1.94E-01	4.84E-01	-5.75
1459989_PM_at	---	NA	0.65	2.68	1.39	1.94E-01	4.84E-01	-5.75
1444197_PM_at	Rnl	NA	0.18	2.62	1.39	1.94E-01	4.84E-01	-5.75
1421376_PM_at	Traf6	TRAF6	0.17	2.40	1.39	1.94E-01	4.84E-01	-5.75
1423698_PM_at	Ncapb2	NCAPH2	0.15	3.12	1.39	1.94E-01	4.84E-01	-5.75
1431575_PM_at	Clec4g	CLEC4G	0.11	2.39	1.39	1.94E-01	4.84E-01	-5.75
1444213_PM_at	---	NA	0.13	2.14	1.39	1.94E-01	4.84E-01	-5.75
1440976_PM_at	Zfp652os	NA	0.19	2.44	1.39	1.94E-01	4.84E-01	-5.75
1445697_PM_at	---	NA	0.20	2.53	1.39	1.94E-01	4.85E-01	-5.75
1434950_PM_a_at	Arm8	ARMC8	0.45	3.65	1.39	1.94E-01	4.85E-01	-5.75
1427952_PM_at	Aipl1	AIP1	0.14	2.26	1.39	1.94E-01	4.85E-01	-5.75
1456153_PM_at	Ssh2	SSH2	0.21	2.84	1.39	1.94E-01	4.85E-01	-5.75
1423659_PM_a_at	Tbc1d17	TBC1D17	0.19	3.26	1.39	1.94E-01	4.85E-01	-5.75
1429619_PM_a_at	Mgme1	MGME1	0.12	2.55	1.39	1.94E-01	4.85E-01	-5.75
1422689_PM_at	Toporsl	NA	0.15	2.24	1.39	1.94E-01	4.85E-01	-5.75
1447353_PM_at	Gpr161	GPR161	0.14	2.47	1.39	1.94E-01	4.85E-01	-5.75
1421806_PM_at	Defb3	NA	0.13	2.29	1.39	1.94E-01	4.85E-01	-5.75
1442283_PM_at	---	NA	0.16	2.37	1.39	1.94E-01	4.85E-01	-5.75
1442390_PM_at	---	NA	0.20	2.08	1.39	1.94E-01	4.85E-01	-5.75
1451575_PM_a_at	Nudt3	NUDT3	0.26	5.69	1.39	1.94E-01	4.85E-01	-5.75
1434185_PM_at	Acaca	ACACA	-0.29	4.85	-1.39	1.94E-01	4.85E-01	-5.75
1449415_PM_at	Chd1l	CHD1L	0.16	2.53	1.39	1.94E-01	4.85E-01	-5.75
1441425_PM_at	---	NA	0.19	2.25	1.39	1.94E-01	4.85E-01	-5.75
1427789_PM_s_at	Gnas	GNAS	0.25	2.59	1.39	1.94E-01	4.85E-01	-5.75
1438138_PM_a_at	Pex6	PEX6	0.75	2.77	1.39	1.94E-01	4.85E-01	-5.75
1436101_PM_at	Rnf24	RNF24	-0.32	3.13	-1.39	1.94E-01	4.85E-01	-5.75
1426232_PM_at	Msantd2	MSANTD2	-0.26	3.00	-1.39	1.94E-01	4.85E-01	-5.75
1419393_PM_at	Abcg5	ABCG5	-0.14	2.30	-1.39	1.94E-01	4.85E-01	-5.75
1459188_PM_at	---	NA	0.17	2.32	1.39	1.94E-01	4.85E-01	-5.75
1456277_PM_at	---	NA	0.19	2.57	1.39	1.94E-01	4.85E-01	-5.75
1421780_PM_a_at	Cabp5	CABP5	0.23	2.93	1.39	1.94E-01	4.85E-01	-5.75
1429635_PM_at	Ccdc89	CCDC89	0.28	2.62	1.39	1.94E-01	4.85E-01	-5.75
1452539_PM_a_at	Cd247	CD247	0.18	2.67	1.39	1.94E-01	4.85E-01	-5.75
1438159_PM_x_at	Ndufv2	NDUFV2	-0.31	6.75	-1.39	1.94E-01	4.85E-01	-5.75
1424592_PM_a_at	Dnase1	DNASE1	0.12	2.51	1.39	1.94E-01	4.85E-01	-5.75
1428636_PM_at	Steap2	STEAP2	0.17	2.36	1.39	1.95E-01	4.85E-01	-5.75
1451899_PM_a_at	Gtf2ird1	GTF2IRD1	0.21	2.75	1.39	1.95E-01	4.85E-01	-5.75
1449534_PM_at	Sycp3	SYCP3	-0.21	2.81	-1.39	1.95E-01	4.85E-01	-5.75
1442963_PM_at	Plcg1	NA	0.22	3.08	1.39	1.95E-01	4.85E-01	-5.75
1419322_PM_at	Fgd6	FGD6	0.21	2.29	1.39	1.95E-01	4.85E-01	-5.75
1428088_PM_at	Enthd2	TEPSIN	0.12	2.62	1.39	1.95E-01	4.86E-01	-5.75
1450401_PM_at	Tgs1	TGS1	-0.67	5.09	-1.39	1.95E-01	4.86E-01	-5.75
1423745_PM_at	Snape47	SNAP47	-0.39	6.17	-1.39	1.95E-01	4.86E-01	-5.75
1451861_PM_at	Nxn2	NXNL2	0.11	2.25	1.39	1.95E-01	4.86E-01	-5.75
1439320_PM_at	Wscd1	WSCD1	0.12	2.41	1.39	1.95E-01	4.86E-01	-5.75
1417686_PM_at	Lgals12	LGALS12	0.14	2.29	1.39	1.95E-01	4.86E-01	-5.75
1458055_PM_at	---	NA	0.15	2.02	1.39	1.95E-01	4.86E-01	-5.75
1450148_PM_at	Mcoln3	MCOLN3	0.15	2.78	1.39	1.95E-01	4.86E-01	-5.75
1446058_PM_at	Gm16619	NA	0.17	2.07	1.39	1.95E-01	4.86E-01	-5.75
1447095_PM_at	Gm32743	NA	0.17	2.53	1.39	1.95E-01	4.86E-01	-5.75
1447817_PM_at	Hif1an	HIF1AN	0.18	2.67	1.39	1.95E-01	4.86E-01	-5.75
1432398_PM_at	1700084J12Rik	NA	0.20	2.37	1.39	1.95E-01	4.86E-01	-5.75

1419340_PM_at	Mov10l1	MOV10L1	0.22	2.73	1.39	1.95E-01	4.86E-01	-5.75
1458767_PM_at	---	NA	0.22	2.54	1.39	1.95E-01	4.86E-01	-5.75
1416821_PM_at	Dgcr14	DGCR14	0.22	2.72	1.39	1.95E-01	4.86E-01	-5.75
1450324_PM_a_at	Tctn3	TCTN3	0.23	2.90	1.39	1.95E-01	4.86E-01	-5.75
1428425_PM_at	Tgfbra1	TGFBRAP1	0.38	3.89	1.39	1.95E-01	4.86E-01	-5.75
1422268_PM_a_at	Rps6kb2	RPS6KB2	0.40	3.93	1.39	1.95E-01	4.86E-01	-5.75
1445160_PM_at	---	NA	-0.41	3.36	-1.39	1.95E-01	4.86E-01	-5.75
1428160_PM_at	---	NA	-0.28	4.70	-1.39	1.95E-01	4.86E-01	-5.75
1420807_PM_a_at	Dlk2	DLK2	0.18	2.28	1.39	1.95E-01	4.86E-01	-5.75
1436898_PM_at	Sfpq	SFPQ	0.49	3.74	1.39	1.95E-01	4.86E-01	-5.75
1440870_PM_at	Prdm16	PRDM16	0.71	4.77	1.39	1.95E-01	4.86E-01	-5.75
1452882_PM_at	Pgrmc2	PGRMC2	-0.34	7.16	-1.39	1.95E-01	4.86E-01	-5.75
1453346_PM_at	1700011L22Rik	C4orf51	0.14	2.34	1.39	1.95E-01	4.86E-01	-5.75
1418002_PM_at	Higd2a	HIGD2A	-0.36	5.26	-1.39	1.95E-01	4.86E-01	-5.75
1457685_PM_at	---	NA	0.26	3.29	1.39	1.95E-01	4.86E-01	-5.75
1423553_PM_at	Dnajb3	NA	0.18	1.94	1.39	1.95E-01	4.86E-01	-5.75
1431750_PM_at	Ush2a	USH2A	0.20	2.59	1.39	1.95E-01	4.86E-01	-5.75
1456051_PM_at	Drd1	DRD1	0.39	3.37	1.39	1.95E-01	4.86E-01	-5.75
1443435_PM_at	---	NA	0.17	2.39	1.39	1.95E-01	4.86E-01	-5.75
1422579_PM_at	Hspe1	HSPE1	-0.43	2.85	-1.38	1.95E-01	4.86E-01	-5.75
1448869_PM_a_at	Mrops16	MRPS16	-0.38	3.12	-1.38	1.95E-01	4.86E-01	-5.75
1441621_PM_at	---	NA	0.12	2.62	1.38	1.95E-01	4.86E-01	-5.75
1421306_PM_a_at	Hdac9	HDAC9	0.15	3.15	1.38	1.95E-01	4.86E-01	-5.75
1425128_PM_at	B3gnt8	B3GNT8	0.15	2.37	1.38	1.95E-01	4.86E-01	-5.75
1445451_PM_at	Tll12	TLL12	0.16	2.58	1.38	1.95E-01	4.86E-01	-5.75
1434531_PM_at	Mgat5b	MGAT5B	0.16	2.49	1.38	1.95E-01	4.86E-01	-5.75
1434686_PM_at	Supt20	SUPT20H	0.18	2.70	1.38	1.95E-01	4.86E-01	-5.75
1419525_PM_at	Car5a	CASA	0.20	2.53	1.38	1.95E-01	4.86E-01	-5.75
1456799_PM_at	---	NA	0.21	2.46	1.38	1.95E-01	4.86E-01	-5.75
1450826_PM_a_at	Saa3	NA	0.36	2.46	1.39	1.95E-01	4.86E-01	-5.75
1421238_PM_a_at	Ptpst1	PTPST1	-0.32	2.49	-1.38	1.95E-01	4.86E-01	-5.75
1439311_PM_at	---	NA	0.13	2.28	1.38	1.95E-01	4.86E-01	-5.75
1445592_PM_at	---	NA	0.14	2.31	1.38	1.95E-01	4.86E-01	-5.75
1439062_PM_at	Kbtbd3	KBTBD3	0.18	2.26	1.38	1.95E-01	4.86E-01	-5.75
1427979_PM_at	Efcab14	EFCAB14	0.18	2.90	1.38	1.95E-01	4.86E-01	-5.75
1450095_PM_a_at	Acyp1	ACYP1	-0.74	4.45	-1.38	1.95E-01	4.86E-01	-5.75
1419725_PM_at	Slc26a4	SLC26A4	-0.37	3.79	-1.38	1.95E-01	4.86E-01	-5.75
1429282_PM_at	Thap1	THAP1	-0.17	2.63	-1.38	1.95E-01	4.86E-01	-5.75
AFX-NonspecificGC22_at	---	NA	0.11	2.14	1.38	1.95E-01	4.86E-01	-5.75
1450374_PM_at	Pth2	NA	0.13	2.44	1.38	1.95E-01	4.86E-01	-5.75
1442932_PM_at	C79709	NA	0.19	2.47	1.38	1.95E-01	4.86E-01	-5.75
1436041_PM_at	Hand2	HAND2	0.20	2.43	1.38	1.95E-01	4.86E-01	-5.75
1432713_PM_at	---	NA	0.27	2.53	1.38	1.95E-01	4.86E-01	-5.75
1422092_PM_at	Pfkfb2	PFKFB2	0.39	2.49	1.38	1.95E-01	4.86E-01	-5.75
1435630_PM_s_at	Acat2	ACAT2	0.53	8.45	1.38	1.95E-01	4.86E-01	-5.75
1452692_PM_a_at	Ndufv2	NDUFV2	-0.45	7.74	-1.38	1.96E-01	4.86E-01	-5.75
1429237_PM_at	Stx16	STX16	-0.23	6.30	-1.38	1.96E-01	4.86E-01	-5.75
1429355_PM_at	Tekt5	TEKT5	0.12	2.50	1.38	1.96E-01	4.86E-01	-5.75
1444155_PM_at	Nin	NIN	-0.40	2.79	-1.38	1.96E-01	4.86E-01	-5.75
1425195_PM_a_at	Acat2 /// Acat3	ACAT2	0.30	5.56	1.38	1.96E-01	4.86E-01	-5.75
1429039_PM_s_at	Dda1	DDA1	0.39	3.49	1.38	1.96E-01	4.87E-01	-5.75
1441153_PM_at	---	NA	0.43	2.84	1.38	1.96E-01	4.87E-01	-5.75
1454164_PM_at	LOC105245060	NA	0.13	2.50	1.38	1.96E-01	4.87E-01	-5.76
1417621_PM_at	Nfatc1	NFATC1	0.16	2.30	1.38	1.96E-01	4.87E-01	-5.76
1452844_PM_at	Pou6f1	POU6F1	0.70	4.77	1.38	1.96E-01	4.87E-01	-5.76
1416383_PM_a_at	Pcx	PC	-0.17	2.80	-1.38	1.96E-01	4.87E-01	-5.76
1459208_PM_at	AU021889	NA	0.18	2.35	1.38	1.96E-01	4.87E-01	-5.76
1455235_PM_x_at	Ldhd	LDHD	-0.48	7.63	-1.38	1.96E-01	4.87E-01	-5.76
1423931_PM_s_at	Anapc4	ANAPC4	-0.24	7.64	-1.38	1.96E-01	4.87E-01	-5.76
1458481_PM_at	Gm614	CXorf65	0.13	2.37	1.38	1.96E-01	4.87E-01	-5.76
1445459_PM_at	Sstr5	SSTR5	0.14	2.38	1.38	1.96E-01	4.87E-01	-5.76
1444107_PM_at	Elmsan1	ELMSAN1	0.15	2.20	1.38	1.96E-01	4.87E-01	-5.76
1422055_PM_at	Mid1	MID1	0.22	2.77	1.38	1.96E-01	4.87E-01	-5.76
1434426_PM_at	Ncapd3	NCAPD3	0.29	4.08	1.38	1.96E-01	4.87E-01	-5.76
1423968_PM_at	Ugt3a2	UGT3A2	0.45	2.54	1.38	1.96E-01	4.87E-01	-5.76
1426664_PM_x_at	Slc45a3	SLC45A3	0.11	2.28	1.38	1.96E-01	4.87E-01	-5.76
1420116_PM_s_at	Golph3	NA	-0.32	5.67	-1.38	1.96E-01	4.87E-01	-5.76
1448752_PM_at	Car2	CA2	-0.77	5.95	-1.38	1.96E-01	4.87E-01	-5.76
1434766_PM_at	Prkaa2	PRKAA2	-0.24	3.00	-1.38	1.96E-01	4.87E-01	-5.76
1438742_PM_at	Zfp629	ZNF629	0.12	2.16	1.38	1.96E-01	4.87E-01	-5.76
1457491_PM_at	---	NA	-0.16	2.35	-1.38	1.96E-01	4.87E-01	-5.76
1453963_PM_at	1600014C23Rik	NA	0.12	2.61	1.38	1.96E-01	4.87E-01	-5.76
1457947_PM_at	Ddx49	DDX49	0.23	3.11	1.38	1.96E-01	4.87E-01	-5.76

1430261_PM_at	Gm12206 /// LOC105244158 /// LOC105244164	NA	-0.38	2.58	-1.38	1.96E-01	4.87E-01	-5.76
1458476_PM_at	Ago3	AGO3	-0.31	2.24	-1.38	1.96E-01	4.87E-01	-5.76
1438527_PM_at	Gm5879 /// LOC105242500 /// RplB /// RplB-ps1 /// RplB- ps2	RPL3	0.21	2.30	1.38	1.96E-01	4.87E-01	-5.76
1442455_PM_at	C79845	NA	0.18	3.35	1.38	1.96E-01	4.87E-01	-5.76
1437591_PM_a_at	Wdr1	WDR1	0.95	4.06	1.38	1.96E-01	4.87E-01	-5.76
1448253_PM_at	Glud1	GLUD1	-0.26	2.85	-1.38	1.96E-01	4.87E-01	-5.76
1436449_PM_at	Pcdh11x	PCDH11Y	-0.54	4.49	-1.38	1.96E-01	4.87E-01	-5.76
1435479_PM_at	Bmp7	BMP7	-0.16	3.22	-1.38	1.96E-01	4.87E-01	-5.76
1436920_PM_at	Pcdh17	PCDH17	-0.83	6.21	-1.38	1.96E-01	4.87E-01	-5.76
1446343_PM_at	---	NA	0.18	2.64	1.38	1.96E-01	4.87E-01	-5.76
1457632_PM_s_at	Meis2	MEIS2	-0.95	3.41	-1.38	1.97E-01	4.87E-01	-5.76
1449294_PM_at	Mrps15	MRPS15	-0.62	3.44	-1.38	1.96E-01	4.87E-01	-5.76
1426378_PM_at	Eif4b	EIF4B	-0.35	4.18	-1.38	1.97E-01	4.87E-01	-5.76
1443171_PM_at	Mad2l1	MAD2L1	-0.29	2.56	-1.38	1.96E-01	4.87E-01	-5.76
1458684_PM_at	---	NA	-0.27	2.95	-1.38	1.97E-01	4.87E-01	-5.76
1426927_PM_at	Ap3b2	AP3B2	-0.23	3.23	-1.38	1.97E-01	4.87E-01	-5.76
1448290_PM_at	Reg3b	REG3G	0.10	2.27	1.38	1.97E-01	4.87E-01	-5.76
1422927_PM_at	Yipf7	YIPF7	0.12	2.43	1.38	1.96E-01	4.87E-01	-5.76
1418994_PM_at	Gtsf1l	GTSF1L	0.13	2.39	1.38	1.97E-01	4.87E-01	-5.76
1457459_PM_at	AU014973	NA	0.14	2.27	1.38	1.97E-01	4.87E-01	-5.76
1420333_PM_at	Txndc8	TXNDC8	0.14	2.23	1.38	1.97E-01	4.87E-01	-5.76
1421513_PM_at	Tdrd1	TDRD1	0.14	2.27	1.38	1.96E-01	4.87E-01	-5.76
1458823_PM_at	---	NA	0.14	2.27	1.38	1.96E-01	4.87E-01	-5.76
1452019_PM_at	Cyrr1	CYR1	0.16	2.86	1.38	1.97E-01	4.87E-01	-5.76
1430592_PM_at	Tmem106b	TMEM106B	0.16	2.75	1.38	1.97E-01	4.87E-01	-5.76
1447205_PM_x_at	Rps12 /// Rps12-ps10 /// Rps12-ps11 /// Rps12-ps12 /// Rps12-ps13 /// Rps12- ps14 /// Rps12-ps15 /// Rps12-ps16 /// Rps12-ps17 /// Rps12-ps18 /// Rps12- ps24 /// Rps12-ps5 /// Rps12- ps6 /// Rps12-ps9 /// Rps12l1	RPS12	0.17	2.72	1.38	1.97E-01	4.87E-01	-5.76
1432948_PM_at	---	NA	0.17	2.76	1.38	1.97E-01	4.87E-01	-5.76
1445285_PM_at	---	NA	0.20	3.11	1.38	1.97E-01	4.87E-01	-5.76
1440732_PM_at	D030018L15Rik	NA	0.21	2.38	1.38	1.97E-01	4.87E-01	-5.76
1444344_PM_at	---	NA	0.28	2.90	1.38	1.97E-01	4.87E-01	-5.76
1426409_PM_at	Lzts2	LZTS2	0.28	3.17	1.38	1.97E-01	4.87E-01	-5.76
1438753_PM_at	---	NA	0.30	3.19	1.38	1.97E-01	4.87E-01	-5.76
1419526_PM_at	Fgr	FGR	0.31	2.92	1.38	1.97E-01	4.87E-01	-5.76
1437479_PM_x_at	Tbx3	TBX3	0.40	3.10	1.38	1.97E-01	4.87E-01	-5.76
1447916_PM_at	---	NA	0.42	2.33	1.38	1.97E-01	4.87E-01	-5.76
1416290_PM_a_at	Psmc4	PSMC4	0.48	6.87	1.38	1.97E-01	4.87E-01	-5.76
1450225_PM_at	Insr	INSR	-0.24	2.87	-1.38	1.97E-01	4.87E-01	-5.76
1457578_PM_at	Ppargc1b	NA	0.12	2.72	1.38	1.97E-01	4.87E-01	-5.76
1424456_PM_at	Pvrl2	NECTIN2	0.18	2.71	1.38	1.97E-01	4.87E-01	-5.76
1454464_PM_at	2700078F05Rik	NA	0.20	2.32	1.38	1.97E-01	4.87E-01	-5.76
1438659_PM_x_at	Chchd6	CHCHD6	1.19	5.60	1.38	1.97E-01	4.87E-01	-5.76
1433894_PM_at	Jazf1	NA	-0.23	3.13	-1.38	1.97E-01	4.88E-01	-5.76
1451854_PM_a_at	Shroom3	SHROOM3	0.15	2.43	1.38	1.97E-01	4.88E-01	-5.76
1425116_PM_a_at	Sptbn4	SPTBN4	0.16	2.19	1.38	1.97E-01	4.88E-01	-5.76
1443481_PM_at	Tube1	NA	0.15	2.18	1.38	1.97E-01	4.88E-01	-5.76
1454007_PM_a_at	Zfp142	ZNF142	0.30	2.74	1.38	1.97E-01	4.88E-01	-5.76
1451247_PM_at	Mfsd1	MFSD1	-0.24	4.28	-1.38	1.97E-01	4.88E-01	-5.76
1418786_PM_at	Mapk8ip2	MAPK8IP2	-0.21	2.46	-1.38	1.97E-01	4.88E-01	-5.76
1441960_PM_x_at	Tpgs2	TPGS2	-0.21	5.45	-1.38	1.97E-01	4.88E-01	-5.76
1444905_PM_at	D1Erttd705e	NA	0.20	2.99	1.38	1.97E-01	4.88E-01	-5.76
1458928_PM_at	---	NA	0.22	2.34	1.38	1.97E-01	4.88E-01	-5.76
1455049_PM_at	Igsf3	IGSF3	0.27	2.74	1.38	1.97E-01	4.88E-01	-5.76
1444705_PM_at	---	NA	0.34	2.94	1.38	1.97E-01	4.88E-01	-5.76
1437943_PM_s_at	Mea1	MEA1	0.49	4.23	1.38	1.97E-01	4.88E-01	-5.76
1449925_PM_at	Cxcr3	CXCR3	0.15	2.23	1.38	1.97E-01	4.88E-01	-5.76
1448509_PM_at	Fam107b	FAM107B	-0.23	2.52	-1.38	1.97E-01	4.88E-01	-5.76
1421081_PM_a_at	Banf1	BANF1	0.22	2.77	1.38	1.97E-01	4.88E-01	-5.76
1459146_PM_at	Mapk6	MAPK6	0.16	2.24	1.38	1.97E-01	4.88E-01	-5.76
1418820_PM_s_at	Zcchc10	ZCCHC10	0.32	3.29	1.38	1.97E-01	4.88E-01	-5.76
1443438_PM_at	---	NA	0.23	2.34	1.38	1.97E-01	4.88E-01	-5.76
1416293_PM_at	Nfib	NFIB	0.36	3.16	1.38	1.97E-01	4.88E-01	-5.76
1448431_PM_at	Asb6	ASB6	0.17	2.57	1.38	1.97E-01	4.88E-01	-5.76
1434926_PM_at	Arhgef11	ARHGEF11	0.54	2.89	1.38	1.97E-01	4.88E-01	-5.76

1421009_PM_at	Rsad2	RSAD2	0.13	2.22	1.38	1.97E-01	4.88E-01	-5.76
1434911_PM_s_at	Arhgap19	ARHGAP19-SLIT1	0.12	2.27	1.38	1.97E-01	4.88E-01	-5.76
1437032_PM_x_at	Rbm14	RBM14	0.28	4.03	1.38	1.97E-01	4.88E-01	-5.76
1451807_PM_at	Nr1i2	NR1I2	0.11	2.48	1.38	1.97E-01	4.88E-01	-5.76
1422137_PM_at	Duoxa2	DUOXA2	0.12	2.13	1.38	1.97E-01	4.88E-01	-5.76
1456446_PM_at	4930523C07Rik	KIAA0040	0.16	2.21	1.38	1.97E-01	4.88E-01	-5.76
1437134_PM_at	---	NA	0.13	2.01	1.38	1.97E-01	4.88E-01	-5.76
1460171_PM_at	Cops5	COP55	-0.40	3.86	-1.38	1.97E-01	4.88E-01	-5.76
1455429_PM_at	Fam160b1	FAM160B1	-0.32	2.64	-1.38	1.98E-01	4.88E-01	-5.76
1435455_PM_at	Iffo2	AL080251.1	0.19	2.88	1.38	1.98E-01	4.88E-01	-5.76
1451864_PM_at	Cacng8	CACNG8	0.23	3.00	1.38	1.98E-01	4.88E-01	-5.76
1427925_PM_at	Stx17	STX17	0.23	3.96	1.38	1.98E-01	4.88E-01	-5.76
1457896_PM_at	---	NA	0.38	2.27	1.38	1.98E-01	4.88E-01	-5.76
1432082_PM_at	---	NA	0.15	2.19	1.38	1.98E-01	4.88E-01	-5.76
1448742_PM_at	Snai1	SNAI1	0.13	2.19	1.38	1.98E-01	4.88E-01	-5.76
1449148_PM_a_at	Phtf1	PHTF1	-0.21	3.18	-1.38	1.98E-01	4.89E-01	-5.76
1425689_PM_at	Dpys	DPYS	0.19	3.68	1.38	1.98E-01	4.89E-01	-5.76
1418220_PM_at	Foxf2	FOXF2	0.19	2.73	1.38	1.98E-01	4.89E-01	-5.76
1457158_PM_at	Setd6	SETD6	0.21	2.58	1.38	1.98E-01	4.89E-01	-5.76
1441724_PM_at	Stag1	NA	0.30	2.66	1.38	1.98E-01	4.89E-01	-5.76
1458509_PM_at	---	NA	0.13	2.73	1.38	1.98E-01	4.89E-01	-5.76
1451293_PM_at	Rrp9	RRP9	0.16	2.40	1.38	1.98E-01	4.89E-01	-5.76
1436952_PM_at	Klf9	KL F9	0.12	2.40	1.38	1.98E-01	4.89E-01	-5.76
1438755_PM_at	C80068	NA	0.34	3.37	1.38	1.98E-01	4.89E-01	-5.76
1420579_PM_s_at	Cftr	CFTR	-0.31	2.28	-1.38	1.98E-01	4.89E-01	-5.76
1449263_PM_at	Ufm1	UFM1	0.35	3.53	1.38	1.98E-01	4.89E-01	-5.76
1443513_PM_at	---	NA	-0.35	2.89	-1.38	1.98E-01	4.89E-01	-5.76
1454127_PM_at	1010001108Rik	NA	0.12	2.56	1.38	1.98E-01	4.89E-01	-5.76
1455302_PM_at	Vps29	VPS29	0.16	2.12	1.38	1.98E-01	4.89E-01	-5.76
1417271_PM_a_at	Eng	ENG	0.21	2.95	1.38	1.98E-01	4.89E-01	-5.76
1444931_PM_at	---	NA	0.23	2.67	1.38	1.98E-01	4.89E-01	-5.76
1455751_PM_at	Cand1	CAND1	-0.32	3.00	-1.38	1.98E-01	4.89E-01	-5.76
1436092_PM_at	---	NA	-0.61	4.41	-1.38	1.98E-01	4.89E-01	-5.76
1437412_PM_at	Prdx6b	PRDX6	0.11	2.38	1.38	1.98E-01	4.89E-01	-5.76
1427309_PM_at	Pars2	PARS2	0.13	2.52	1.38	1.98E-01	4.89E-01	-5.76
1456668_PM_at	---	NA	0.17	2.41	1.38	1.98E-01	4.89E-01	-5.76
1451817_PM_at	Suv420h1	KMT5B	0.20	3.12	1.38	1.98E-01	4.89E-01	-5.76
1435171_PM_at	2810416G20Rik /// LOC102642487	NA	0.27	3.01	1.38	1.98E-01	4.89E-01	-5.76
1417500_PM_a_at	Tgm2	TGM2	0.30	3.04	1.38	1.98E-01	4.89E-01	-5.76
1454151_PM_at	Gm38508 /// Tmem167	TMEM167A	0.15	2.13	1.37	1.98E-01	4.89E-01	-5.76
1450521_PM_a_at	Tcrg-C1	NA	-0.17	2.59	-1.37	1.98E-01	4.89E-01	-5.77
1451697_PM_a_at	Evc	EVC	0.13	2.72	1.37	1.98E-01	4.89E-01	-5.77
1418464_PM_at	Matn4	MATN4	0.18	2.39	1.37	1.98E-01	4.89E-01	-5.77
1456787_PM_at	---	NA	0.32	2.63	1.37	1.98E-01	4.89E-01	-5.77
1460147_PM_at	---	NA	0.24	2.41	1.37	1.98E-01	4.89E-01	-5.77
1456281_PM_at	Fbxl18	FBXL18	0.15	2.62	1.37	1.98E-01	4.89E-01	-5.77
1443240_PM_at	---	NA	0.13	2.11	1.37	1.98E-01	4.89E-01	-5.77
1445351_PM_at	---	NA	0.12	2.55	1.37	1.98E-01	4.90E-01	-5.77
1420365_PM_a_at	Hnrnpa2b1 /// LOC102642938	HNRNPA2B1	-0.22	9.46	-1.37	1.98E-01	4.90E-01	-5.77
1457937_PM_at	A430088P11Rik	NA	0.11	2.16	1.37	1.98E-01	4.90E-01	-5.77
1431165_PM_at	Krtap10-10 /// Krtap10-4	NA	0.12	2.96	1.37	1.98E-01	4.90E-01	-5.77
1449892_PM_at	Lyz1	LYZL1	0.15	2.68	1.37	1.98E-01	4.90E-01	-5.77
1443015_PM_at	Rhoh	RHOH	0.17	2.83	1.37	1.98E-01	4.90E-01	-5.77
1439307_PM_at	---	NA	0.21	2.37	1.37	1.98E-01	4.90E-01	-5.77
1437371_PM_at	Fam160a1	FAM160A1	0.14	2.80	1.37	1.98E-01	4.90E-01	-5.77
1429475_PM_at	Ubash3b	UBASH3B	0.20	2.58	1.37	1.98E-01	4.90E-01	-5.77
1443892_PM_at	Zfp936	NA	-0.31	2.56	-1.37	1.99E-01	4.90E-01	-5.77
1458996_PM_at	Irga5	ITGA5	0.14	2.57	1.37	1.99E-01	4.90E-01	-5.77
1431727_PM_at	Smgc	NA	0.14	2.21	1.37	1.99E-01	4.90E-01	-5.77
1432305_PM_at	---	NA	-0.27	2.84	-1.37	1.99E-01	4.90E-01	-5.77
1453920_PM_a_at	Mospd2	MOSPD2	0.17	2.68	1.37	1.99E-01	4.90E-01	-5.77
1442250_PM_at	---	NA	0.25	2.30	1.37	1.99E-01	4.90E-01	-5.77
1421422_PM_at	Sugct	SUGCT	0.34	2.89	1.37	1.99E-01	4.90E-01	-5.77
1435974_PM_at	Arhgef9	ARHGEF9	-0.52	6.48	-1.37	1.99E-01	4.90E-01	-5.77
1453936_PM_at	---	NA	0.18	2.80	1.37	1.99E-01	4.90E-01	-5.77
1426419_PM_at	Rbm26	NA	-0.33	2.96	-1.37	1.99E-01	4.90E-01	-5.77
1448503_PM_at	Mcl1	MCL1	-0.27	3.16	-1.37	1.99E-01	4.90E-01	-5.77
1427370_PM_at	Amdhd1	AMDHD1	0.13	2.17	1.37	1.99E-01	4.90E-01	-5.77
1431918_PM_at	---	NA	0.11	2.38	1.37	1.99E-01	4.90E-01	-5.77
1425267_PM_a_at	Pear1	PEAR1	0.12	3.03	1.37	1.99E-01	4.90E-01	-5.77
1417885_PM_at	Mapt	MAPT	0.19	2.62	1.37	1.99E-01	4.90E-01	-5.77
1456054_PM_a_at	Pum1	PUM1	-0.53	2.56	-1.37	1.99E-01	4.90E-01	-5.77
1426695_PM_at	9030624J02Rik	C16orf62	-0.44	2.92	-1.37	1.99E-01	4.90E-01	-5.77

1455603_PM_at	---	NA	-0.38	5.61	-1.37	1.99E-01	4.90E-01	-5.77
1448962_PM_at	Myh11	MYH11	-1.05	4.67	-1.37	1.99E-01	4.90E-01	-5.77
1456393_PM_at	Bbip1	NA	-0.42	8.44	-1.37	1.99E-01	4.90E-01	-5.77
1459514_PM_at	---	NA	0.12	2.38	1.37	1.99E-01	4.90E-01	-5.77
1418939_PM_at	Hlx	HLX	0.21	2.39	1.37	1.99E-01	4.90E-01	-5.77
1425363_PM_at	B4galnt1	NA	0.25	3.15	1.37	1.99E-01	4.90E-01	-5.77
1439089_PM_at	Zbtb41	ZBTB41	0.30	3.15	1.37	1.99E-01	4.90E-01	-5.77
1426197_PM_at	Ighv1-12	NA	0.14	2.33	1.37	1.99E-01	4.90E-01	-5.77
1435773_PM_at	Parbp	PARBP	0.16	2.74	1.37	1.99E-01	4.90E-01	-5.77
1448789_PM_at	Aldh1a3	ALDH1A3	0.20	2.29	1.37	1.99E-01	4.90E-01	-5.77
1434637_PM_x_at	Sin3b	SIN3B	0.51	5.15	1.37	1.99E-01	4.90E-01	-5.77
1440391_PM_at	Gcn1l1	GCN1	0.13	2.33	1.37	1.99E-01	4.90E-01	-5.77
1437263_PM_at	A730089K16Rik	NA	-0.26	2.48	-1.37	1.99E-01	4.90E-01	-5.77
1428910_PM_at	Z310022B05Rik	C1orf198	0.19	2.56	1.37	1.99E-01	4.90E-01	-5.77
1430684_PM_s_at	Lrp2bp	LRP2BP	-0.11	2.36	-1.37	1.99E-01	4.90E-01	-5.77
1440089_PM_at	---	NA	0.27	2.79	1.37	1.99E-01	4.90E-01	-5.77
1458019_PM_at	---	NA	0.20	2.41	1.37	1.99E-01	4.90E-01	-5.77
1438457_PM_at	Dact3	NA	0.50	5.18	1.37	1.99E-01	4.90E-01	-5.77
1440678_PM_at	---	NA	0.22	3.03	1.37	1.99E-01	4.91E-01	-5.77
1426058_PM_a_at	Kcnk3	KCNK3	0.20	2.44	1.37	1.99E-01	4.91E-01	-5.77
1420199_PM_at	E230025N22Rik	NA	-0.22	2.69	-1.37	1.99E-01	4.91E-01	-5.77
1456574_PM_at	Zfp800	ZNF800	-0.22	4.07	-1.37	1.99E-01	4.91E-01	-5.77
1441690_PM_at	Cdh8	CDH8	-0.20	2.60	-1.37	1.99E-01	4.91E-01	-5.77
1417444_PM_at	E2f5	E2F5	-0.16	2.44	-1.37	1.99E-01	4.91E-01	-5.77
1418093_PM_a_at	Egf	EGF	0.14	2.33	1.37	1.99E-01	4.91E-01	-5.77
1439146_PM_s_at	Lck	LCK	0.14	2.36	1.37	1.99E-01	4.91E-01	-5.77
1431143_PM_x_at	Aifm2	AIFM2	0.19	2.46	1.37	1.99E-01	4.91E-01	-5.77
1444950_PM_at	Zbtb49	ZBTB49	0.13	2.42	1.37	1.99E-01	4.91E-01	-5.77
1416627_PM_at	Spint1	SPINT1	0.20	2.36	1.37	1.99E-01	4.91E-01	-5.77
1453076_PM_at	Batf3	BATF3	0.28	3.17	1.37	1.99E-01	4.91E-01	-5.77
1445447_PM_at	---	NA	0.29	3.21	1.37	1.99E-01	4.91E-01	-5.77
1415879_PM_a_at	Rplp2	RPLP2	0.35	4.02	1.37	1.99E-01	4.91E-01	-5.77
1422629_PM_s_at	Shroom3	SHROOM3	0.31	3.78	1.37	1.99E-01	4.91E-01	-5.77
1441236_PM_at	Slc9a3	NA	0.21	2.42	1.37	1.99E-01	4.91E-01	-5.77
1455945_PM_at	Zfp58	ZNF141	0.14	2.12	1.37	1.99E-01	4.91E-01	-5.77
1427564_PM_at	Diaph2	DIAPH2	-0.63	4.11	-1.37	2.00E-01	4.91E-01	-5.77
1451288_PM_s_at	1810043G02Rik	C21orf2	-0.51	3.08	-1.37	2.00E-01	4.91E-01	-5.77
1441256_PM_at	---	NA	0.14	2.10	1.37	2.00E-01	4.91E-01	-5.77
1451930_PM_at	---	NA	0.16	2.57	1.37	2.00E-01	4.91E-01	-5.77
1446994_PM_at	Exosc2	NA	0.25	2.40	1.37	2.00E-01	4.91E-01	-5.77
1443626_PM_at	---	NA	0.46	2.59	1.37	2.00E-01	4.91E-01	-5.77
1417848_PM_at	Zfp704	ZNF704	-0.26	3.38	-1.37	2.00E-01	4.91E-01	-5.77
1437075_PM_at	FrmD3	FRMD3	-0.11	2.25	-1.37	2.00E-01	4.91E-01	-5.77
1430892_PM_at	Tex37	TEX37	0.13	2.40	1.37	2.00E-01	4.91E-01	-5.77
1429270_PM_a_at	Syce2	SYCE2	0.43	3.09	1.37	2.00E-01	4.91E-01	-5.77
1455215_PM_at	Pianp	PIANP	-0.50	6.00	-1.37	2.00E-01	4.91E-01	-5.77
1439643_PM_at	---	NA	-0.11	1.94	-1.37	2.00E-01	4.91E-01	-5.77
1458895_PM_at	Naa11	NAA11	0.13	2.53	1.37	2.00E-01	4.91E-01	-5.77
1437323_PM_a_at	Iapp	IAPP	0.15	2.12	1.37	2.00E-01	4.91E-01	-5.77
1419071_PM_at	Cys1	CYS1	0.19	2.50	1.37	2.00E-01	4.91E-01	-5.77
1439066_PM_at	Angpt1	ANGPT1	0.21	2.14	1.37	2.00E-01	4.91E-01	-5.77
1436518_PM_at	Usp46	USP46	0.27	3.33	1.37	2.00E-01	4.91E-01	-5.77
1443255_PM_s_at	Arhgap31	ARHGAP31	0.20	2.15	1.37	2.00E-01	4.91E-01	-5.77
1437843_PM_s_at	Nup1	NA	1.00	4.54	1.37	2.00E-01	4.91E-01	-5.77
1425674_PM_a_at	Ssu72	SSU72	-0.56	5.49	-1.37	2.00E-01	4.91E-01	-5.77
1417251_PM_at	Palmd	PALMD	-0.42	4.03	-1.37	2.00E-01	4.91E-01	-5.77
1429392_PM_at	Dcaf12	DCAF12	-0.37	2.37	-1.37	2.00E-01	4.91E-01	-5.77
1451174_PM_at	Nrros	NRROS	-0.15	2.48	-1.37	2.00E-01	4.91E-01	-5.77
1422871_PM_at	Kcnj12	KCNJ12	0.15	2.78	1.37	2.00E-01	4.91E-01	-5.77
1440010_PM_at	Cab39	CAB39	0.18	2.39	1.37	2.00E-01	4.91E-01	-5.77
1449085_PM_at	Phf10	PHF10	0.34	2.90	1.37	2.00E-01	4.91E-01	-5.77
1429421_PM_at	Accs	ACCS	0.15	2.53	1.37	2.00E-01	4.91E-01	-5.77
1422153_PM_a_at	Asb11	ASB11	0.18	2.51	1.37	2.00E-01	4.91E-01	-5.77
1458282_PM_at	---	NA	0.21	2.06	1.37	2.00E-01	4.91E-01	-5.77
1446055_PM_at	---	NA	0.25	3.68	1.37	2.00E-01	4.91E-01	-5.77
1428818_PM_at	Mon2	MON2	-0.37	2.67	-1.37	2.00E-01	4.91E-01	-5.77
1424794_PM_at	Rnf186	RNF186	0.12	2.19	1.37	2.00E-01	4.91E-01	-5.77
1451322_PM_at	Cmb1	CMBL	-0.32	3.16	-1.37	2.00E-01	4.91E-01	-5.77
1425752_PM_at	Slc22a26	SLC22A9	0.13	1.93	1.37	2.00E-01	4.91E-01	-5.77
1422874_PM_at	Acrbp	ACRBP	0.16	2.08	1.37	2.00E-01	4.91E-01	-5.77
1439519_PM_at	Slc34a3	SLC34A3	0.18	2.77	1.37	2.00E-01	4.91E-01	-5.77
1442516_PM_at	D2Ert623e	NA	0.23	2.50	1.37	2.00E-01	4.91E-01	-5.77
1420594_PM_at	Bard1	BARD1	0.13	2.33	1.37	2.00E-01	4.91E-01	-5.77
1434206_PM_s_at	Ppp2r5c	PPP2R5C	0.14	2.14	1.37	2.00E-01	4.91E-01	-5.77
1456447_PM_at	Rpl18 /// Rpl18-ps2	RPL18	0.14	2.55	1.37	2.00E-01	4.91E-01	-5.77

1452271_PM_at	Xpr1	XPR1	0.47	7.05	1.37	2.00E-01	4.91E-01	-5.77
1416623_PM_at	Thbs3	THBS3	0.17	2.38	1.37	2.00E-01	4.91E-01	-5.77
1441381_PM_at	---	NA	0.18	2.40	1.37	2.00E-01	4.91E-01	-5.77
1430365_PM_at	Nfxl1	NFXL1	0.20	3.77	1.37	2.00E-01	4.91E-01	-5.77
1432204_PM_at	---	NA	0.21	2.99	1.37	2.00E-01	4.91E-01	-5.77
1427430_PM_at	Suco	SUCO	-0.65	3.37	-1.37	2.00E-01	4.91E-01	-5.77
1423452_PM_at	Stk17b	STK17B	-0.49	4.10	-1.37	2.00E-01	4.91E-01	-5.77
1451381_PM_at	Aamdc	AAMDC	-0.43	4.73	-1.37	2.00E-01	4.91E-01	-5.77
1452861_PM_at	2010300C02Rik	KIAA1211L	-0.26	5.85	-1.37	2.00E-01	4.91E-01	-5.77
1431524_PM_at	4933427122Rik	NA	0.13	2.26	1.37	2.00E-01	4.91E-01	-5.77
1458745_PM_at	D18ErtD201e	NA	0.19	2.53	1.37	2.00E-01	4.91E-01	-5.77
1452613_PM_at	Uqcrq	UQCRQ	0.19	2.71	1.37	2.00E-01	4.91E-01	-5.77
1421509_PM_at	Sorcs1	SORCS1	0.19	2.45	1.37	2.00E-01	4.91E-01	-5.77
1446739_PM_at	---	NA	0.22	2.73	1.37	2.00E-01	4.91E-01	-5.77
1424034_PM_at	Rora	RORA	0.31	4.64	1.37	2.00E-01	4.91E-01	-5.77
1457091_PM_at	Lkaaear1	LKAAEAR1	0.11	2.04	1.37	2.00E-01	4.91E-01	-5.77
1446546_PM_at	Rhno1	NA	0.13	2.28	1.37	2.00E-01	4.91E-01	-5.77
1456745_PM_x_at	Ergic3	ERGIC3	0.40	3.96	1.37	2.00E-01	4.92E-01	-5.77
1455081_PM_at	Txn14b	TXNL4B	0.21	2.67	1.37	2.01E-01	4.92E-01	-5.77
1436169_PM_at	Paqr9	PAQR9	-0.28	2.75	-1.37	2.01E-01	4.92E-01	-5.77
1416769_PM_s_at	Atp6v0b	ATP6V0B	-0.30	2.95	-1.37	2.01E-01	4.92E-01	-5.77
1433181_PM_at	Agb3	NA	0.22	2.63	1.37	2.01E-01	4.92E-01	-5.78
1434690_PM_at	Lclat1	LCLAT1	-0.19	2.35	-1.37	2.01E-01	4.92E-01	-5.78
1453521_PM_at	4933405L10Rik	C16orf86	0.10	2.17	1.37	2.01E-01	4.92E-01	-5.78
1437934_PM_at	Tia1	TIA1	-0.23	2.54	-1.37	2.01E-01	4.92E-01	-5.78
1452942_PM_at	Tmem65	TMEM65	-0.32	5.10	-1.37	2.01E-01	4.92E-01	-5.78
1418941_PM_at	Pcdhb22	PCDHB15	-0.32	2.87	-1.37	2.01E-01	4.92E-01	-5.78
1418685_PM_at	Tirap	TIRAP	0.15	2.30	1.37	2.01E-01	4.92E-01	-5.78
1458101_PM_at	Lrrc56	LRRCS6	0.15	2.32	1.37	2.01E-01	4.92E-01	-5.78
1429611_PM_at	1700034E13Rik	ACO10255.3	0.20	2.52	1.37	2.01E-01	4.92E-01	-5.78
1460702_PM_at	Triap1	TRIAP1	-0.24	3.32	-1.37	2.01E-01	4.92E-01	-5.78
1429087_PM_at	Inip	INIP	-0.35	2.78	-1.37	2.01E-01	4.92E-01	-5.78
1421709_PM_a_at	Fmo5	FMO5	0.15	2.21	1.37	2.01E-01	4.92E-01	-5.78
1432766_PM_at	---	NA	0.19	2.37	1.37	2.01E-01	4.92E-01	-5.78
1450648_PM_s_at	H2-Ab1	HLA-DQB2	-0.49	3.31	-1.37	2.01E-01	4.92E-01	-5.78
1437584_PM_at	---	NA	0.16	2.70	1.37	2.01E-01	4.92E-01	-5.78
1458952_PM_at	Wdfy3	NA	0.20	2.50	1.37	2.01E-01	4.92E-01	-5.78
1446167_PM_at	---	NA	-0.33	2.74	-1.37	2.01E-01	4.92E-01	-5.78
1440472_PM_at	Spag17	SPAG17	0.11	2.33	1.37	2.01E-01	4.92E-01	-5.78
1459121_PM_at	---	NA	0.17	2.58	1.37	2.01E-01	4.92E-01	-5.78
1453578_PM_at	Pter	PTER	-1.16	4.90	-1.37	2.01E-01	4.92E-01	-5.78
1420925_PM_at	Tub	TUB	-0.53	6.25	-1.37	2.01E-01	4.92E-01	-5.78
1444850_PM_at	Gm12169	HAVCR1	-0.12	2.50	-1.37	2.01E-01	4.92E-01	-5.78
1439867_PM_at	Ubox5	UBOX5	0.15	2.14	1.37	2.01E-01	4.92E-01	-5.78
1454147_PM_at	1700024F13Rik	NA	0.15	2.37	1.37	2.01E-01	4.92E-01	-5.78
1431590_PM_at	---	NA	0.17	2.34	1.37	2.01E-01	4.92E-01	-5.78
1439468_PM_at	---	NA	0.17	2.55	1.37	2.01E-01	4.92E-01	-5.78
1430414_PM_at	---	NA	0.21	2.34	1.37	2.01E-01	4.92E-01	-5.78
1428275_PM_at	Abhd13	ABHD13	0.23	6.12	1.37	2.01E-01	4.92E-01	-5.78
1439412_PM_at	---	NA	0.80	5.31	1.37	2.01E-01	4.92E-01	-5.78
1441942_PM_x_at	Snupn	SNUPN	-0.29	3.06	-1.36	2.01E-01	4.92E-01	-5.78
1454526_PM_at	---	NA	0.18	2.55	1.36	2.01E-01	4.92E-01	-5.78
1431169_PM_at	Pgap1	PGAP1	-0.21	2.84	-1.36	2.01E-01	4.93E-01	-5.78
1454159_PM_a_at	Igfbp2	IGFBP2	0.27	2.67	1.36	2.01E-01	4.93E-01	-5.78
1433110_PM_at	---	NA	0.47	4.13	1.36	2.01E-01	4.93E-01	-5.78
1435606_PM_at	Gal3st4	GAL3ST4	-0.18	2.22	-1.36	2.01E-01	4.93E-01	-5.78
1429422_PM_at	4933412E12Rik	NA	0.27	2.56	1.36	2.01E-01	4.93E-01	-5.78
1415894_PM_at	Enpp2	NA	-0.37	6.00	-1.36	2.01E-01	4.93E-01	-5.78
1457848_PM_at	---	NA	0.19	2.40	1.36	2.01E-01	4.93E-01	-5.78
1458345_PM_s_at	Colec11	COLEC11	-0.29	2.46	-1.36	2.01E-01	4.93E-01	-5.78
1441552_PM_at	Traj49	NA	0.12	2.30	1.36	2.01E-01	4.93E-01	-5.78
1426777_PM_a_at	Wasl	WASL	0.39	3.58	1.36	2.01E-01	4.93E-01	-5.78
1454949_PM_at	Usp7	NA	-0.40	2.89	-1.36	2.02E-01	4.93E-01	-5.78
1429733_PM_at	Ccdc94	NA	0.14	3.53	1.36	2.02E-01	4.93E-01	-5.78
1454212_PM_x_at	Gsdmcl-ps///Gsdmcl1///	Gsdmcl2	0.19	2.52	1.36	2.02E-01	4.93E-01	-5.78
1436104_PM_a_at	Ccdc74a	CCDC74B	0.26	3.09	1.36	2.02E-01	4.93E-01	-5.78
1439371_PM_x_at	Timm44	TIMM44	0.31	3.91	1.36	2.02E-01	4.93E-01	-5.78
1429007_PM_at	---	NA	0.38	2.83	1.36	2.02E-01	4.93E-01	-5.78
1450502_PM_at	Dpysl2	DPYSL2	0.44	5.52	1.36	2.02E-01	4.93E-01	-5.78
1421801_PM_at	---	NA	0.14	2.48	1.36	2.02E-01	4.93E-01	-5.78
1453640_PM_at	---	NA	0.22	2.58	1.36	2.02E-01	4.93E-01	-5.78
1437562_PM_at	---	NA	0.13	2.43	1.36	2.02E-01	4.93E-01	-5.78
1431539_PM_at	Caps2	CAPS2	0.15	2.30	1.36	2.02E-01	4.93E-01	-5.78
1423730_PM_at	Clptm1l	CLPTM1L	-0.28	4.89	-1.36	2.02E-01	4.93E-01	-5.78

1416999_PM_at	Smpd2	SMPD2	0.11	2.18	1.36	2.02E-01	4.93E-01	-5.78
1448433_PM_a_at	Pcolce	PCOLCE	0.16	2.41	1.36	2.02E-01	4.93E-01	-5.78
1442592_PM_at	---	NA	0.18	2.28	1.36	2.02E-01	4.93E-01	-5.78
1425369_PM_a_at	Sox10	SOX10	0.22	2.66	1.36	2.02E-01	4.93E-01	-5.78
1424727_PM_at	CCR5	CCR2	-0.16	2.26	-1.36	2.02E-01	4.93E-01	-5.78
1456760_PM_at	Gbx1	GBX1	0.18	2.63	1.36	2.02E-01	4.93E-01	-5.78
1424971_PM_at	Spdl1	SPDL1	0.14	2.22	1.36	2.02E-01	4.93E-01	-5.78
1432772_PM_at	1700081H04Rik	NA	0.18	2.32	1.36	2.02E-01	4.93E-01	-5.78
1422170_PM_at	Slc5a3	SLC5A3	0.41	3.63	1.36	2.02E-01	4.93E-01	-5.78
1428135_PM_a_at	Eef1d	EEF1D	-0.23	2.73	-1.36	2.02E-01	4.93E-01	-5.78
1442037_PM_at	Tnrc6a	NA	0.15	2.09	1.36	2.02E-01	4.93E-01	-5.78
1457998_PM_at	---	NA	0.17	2.96	1.36	2.02E-01	4.93E-01	-5.78
1459200_PM_at	---	NA	0.25	3.43	1.36	2.02E-01	4.93E-01	-5.78
1431447_PM_at	Prr27	PRR27	0.18	2.23	1.36	2.02E-01	4.93E-01	-5.78
1442400_PM_at	---	NA	0.41	2.86	1.36	2.02E-01	4.93E-01	-5.78
1448323_PM_a_at	Bgn	BGN	-0.38	3.14	-1.36	2.02E-01	4.93E-01	-5.78
1434459_PM_at	Zc3h4	ZC3H4	-0.25	4.14	-1.36	2.02E-01	4.93E-01	-5.78
1453707_PM_at	4930480G23Rik	NA	-0.10	2.07	-1.36	2.02E-01	4.93E-01	-5.78
AFFX-TrpnX-M_at	---	NA	0.10	2.48	1.36	2.02E-01	4.93E-01	-5.78
1457470_PM_at	---	NA	0.11	2.10	1.36	2.02E-01	4.93E-01	-5.78
1456549_PM_at	Gm550	NA	0.20	2.43	1.36	2.02E-01	4.93E-01	-5.78
1445422_PM_at	Gm11783	NA	0.30	3.00	1.36	2.02E-01	4.93E-01	-5.78
1416026_PM_a_at	Rpl12	RPL12	0.55	3.00	1.36	2.02E-01	4.93E-01	-5.78
1421145_PM_at	Slc26a2	SLC26A2	0.13	2.33	1.36	2.02E-01	4.93E-01	-5.78
1433846_PM_s_at	Fam175b	FAM175B	-0.37	3.89	-1.36	2.02E-01	4.93E-01	-5.78
1419774_PM_at	D2Erttd239e	NA	0.21	2.34	1.36	2.02E-01	4.93E-01	-5.78
1415798_PM_at	Ddr1	DDR1	0.18	2.46	1.36	2.02E-01	4.93E-01	-5.78
1423090_PM_x_at	Gm10177 /// Gm4184 /// LOC102637269 /// LOC102642071 /// Sec61g	SEC61G	-0.42	4.75	-1.36	2.02E-01	4.94E-01	-5.78
1457627_PM_x_at	Ropn1l	ROPN1L	0.18	2.49	1.36	2.02E-01	4.94E-01	-5.78
1458644_PM_at	Ccdc62	CCDC62	0.18	3.10	1.36	2.02E-01	4.94E-01	-5.78
1448844_PM_at	Cyb5b	CYB5B	0.47	2.98	1.36	2.02E-01	4.94E-01	-5.78
1433956_PM_at	Cdh5	CDH5	-0.18	2.46	-1.36	2.02E-01	4.94E-01	-5.78
1428359_PM_s_at	Zg16	ZG16	0.10	2.17	1.36	2.02E-01	4.94E-01	-5.78
1427175_PM_at	Syne4	SYNE4	0.12	2.16	1.36	2.02E-01	4.94E-01	-5.78
1451932_PM_a_at	Adamtsl4	ADAMTSL4	0.36	2.72	1.36	2.02E-01	4.94E-01	-5.78
1416076_PM_at	Ccnb1 /// Gm5593	CCNB1	0.20	2.52	1.36	2.02E-01	4.94E-01	-5.78
1416730_PM_at	Rcl1	RCL1	0.17	3.29	1.36	2.02E-01	4.94E-01	-5.78
1443826_PM_x_at	Men1	MEN1	0.18	3.81	1.36	2.02E-01	4.94E-01	-5.78
1441324_PM_at	---	NA	0.24	3.15	1.36	2.02E-01	4.94E-01	-5.78
1449174_PM_at	Art4	ART4	0.11	2.26	1.36	2.02E-01	4.94E-01	-5.78
1433804_PM_at	Jak1	JAK1	0.40	3.91	1.36	2.02E-01	4.94E-01	-5.78
1420589_PM_at	Has3	HAS3	-0.21	2.43	-1.36	2.02E-01	4.94E-01	-5.78
1416599_PM_at	Gli2	GLIS2	0.21	2.54	1.36	2.02E-01	4.94E-01	-5.78
1432817_PM_x_at	Rbbp6	RBBP6	0.18	2.88	1.36	2.03E-01	4.94E-01	-5.78
1457597_PM_at	Arhgap32	ARHGAP32	-0.27	2.73	-1.36	2.03E-01	4.94E-01	-5.78
1441020_PM_at	---	NA	0.12	2.60	1.36	2.03E-01	4.94E-01	-5.78
1441010_PM_at	Gm15972	NA	0.11	2.11	1.36	2.03E-01	4.94E-01	-5.78
1443190_PM_at	Gm14133	NA	0.14	2.78	1.36	2.03E-01	4.94E-01	-5.78
1452362_PM_at	Trim16	TRIM16	0.10	2.24	1.36	2.03E-01	4.94E-01	-5.78
1421372_PM_at	Klk1b4	KLK1B4	0.13	2.33	1.36	2.03E-01	4.94E-01	-5.78
1419653_PM_a_at	Ddx5	DDX5	-0.36	6.91	-1.36	2.03E-01	4.94E-01	-5.78
1444723_PM_at	Fam212b	FAM212B	-0.65	4.64	-1.36	2.03E-01	4.94E-01	-5.78
1442951_PM_at	---	NA	0.24	2.49	1.36	2.03E-01	4.94E-01	-5.78
1423806_PM_at	Ints4	INTS4	-0.38	3.26	-1.36	2.03E-01	4.94E-01	-5.78
1439611_PM_at	Chrm1	CHRM1	-0.35	3.67	-1.36	2.03E-01	4.94E-01	-5.78
1428430_PM_at	Rgmb	RGMB	-0.29	2.66	-1.36	2.03E-01	4.94E-01	-5.78
1430035_PM_at	Vps50	VPS50	-0.23	2.31	-1.36	2.03E-01	4.94E-01	-5.78
1438083_PM_at	Hhip	HHIP	0.13	2.14	1.36	2.03E-01	4.94E-01	-5.78
1418951_PM_at	Txlnb	TXLNB	0.13	2.12	1.36	2.03E-01	4.94E-01	-5.78
1426913_PM_at	Lss	LSS	0.13	2.79	1.36	2.03E-01	4.94E-01	-5.78
1426496_PM_at	Wdr55	WDR55	0.14	2.67	1.36	2.03E-01	4.94E-01	-5.78
1424617_PM_at	Ifi35	IFI35	0.18	2.71	1.36	2.03E-01	4.94E-01	-5.78
1425356_PM_at	Zfp142	ZNF142	0.22	2.81	1.36	2.03E-01	4.94E-01	-5.78
1437648_PM_at	Pcyt1b	PCYT1B	0.38	2.84	1.36	2.03E-01	4.94E-01	-5.78
1444680_PM_at	Med15	NA	0.23	2.91	1.36	2.03E-01	4.94E-01	-5.78
1422723_PM_at	Stra6	STRA6	-0.13	2.44	-1.36	2.03E-01	4.94E-01	-5.78
1426430_PM_at	Jag2	NA	0.22	3.15	1.36	2.03E-01	4.94E-01	-5.79
1422650_PM_a_at	Riok3	RIOK3	0.24	3.19	1.36	2.03E-01	4.94E-01	-5.78
1456141_PM_x_at	Brc3	BRCC3	0.31	3.13	1.36	2.03E-01	4.94E-01	-5.79
1460133_PM_at	---	NA	0.25	2.37	1.36	2.03E-01	4.95E-01	-5.79
1437812_PM_x_at	Ganab	GANAB	0.34	6.12	1.36	2.03E-01	4.95E-01	-5.79
1423828_PM_at	Fasn	FASN	-0.29	5.28	-1.36	2.03E-01	4.95E-01	-5.79

1433074_PM_at	493141215Rik	NA	0.13	2.10	1.36	2.03E-01	4.95E-01	-5.79
1449752_PM_at	Spsb1	NA	-0.27	4.28	-1.36	2.03E-01	4.95E-01	-5.79
1416235_PM_at	Lrrc59	LRRC59	0.13	2.78	1.36	2.03E-01	4.95E-01	-5.79
1452276_PM_at	Smarcad1	SMARCAD1	-0.21	2.71	-1.36	2.03E-01	4.95E-01	-5.79
1447705_PM_at	Nsl1	NSL1	0.12	2.09	1.36	2.03E-01	4.95E-01	-5.79
1425587_PM_a_at	Ptpnj	PTPRJ	-0.54	4.29	-1.36	2.03E-01	4.95E-01	-5.79
1448372_PM_a_at	Cnpj2	ACO73896.1	-0.47	3.95	-1.36	2.03E-01	4.95E-01	-5.79
1434490_PM_at	Scarf1	SCARF1	0.18	3.09	1.36	2.03E-01	4.95E-01	-5.79
1416903_PM_at	Nucb1	NUCB1	-0.35	3.05	-1.36	2.03E-01	4.95E-01	-5.79
1456237_PM_x_at	Dnaaf5	DNAAF5	-0.17	2.36	-1.36	2.03E-01	4.95E-01	-5.79
1457443_PM_at	Gpatch2	NA	0.12	2.20	1.36	2.03E-01	4.95E-01	-5.79
1448643_PM_at	Sna1	SSNA1	0.14	2.62	1.36	2.03E-01	4.95E-01	-5.79
1449052_PM_a_at	Dnmt3b	DNMT3B	0.17	2.27	1.36	2.03E-01	4.95E-01	-5.79
1445775_PM_at	---	NA	0.13	2.36	1.36	2.03E-01	4.95E-01	-5.79
1444184_PM_at	---	NA	0.21	2.48	1.36	2.03E-01	4.95E-01	-5.79
1445318_PM_at	Klh4	NA	0.17	2.28	1.36	2.03E-01	4.95E-01	-5.79
1424899_PM_at	Nmnat3	NMNAT3	-0.14	2.38	-1.36	2.03E-01	4.95E-01	-5.79
1427184_PM_at	Tcrb-J///Trbc1	NA	0.17	2.19	1.36	2.03E-01	4.95E-01	-5.79
1418645_PM_at	Hal	HAL	0.13	2.11	1.36	2.03E-01	4.95E-01	-5.79
1431668_PM_at	Capzb	CAPZB	0.11	2.31	1.36	2.04E-01	4.95E-01	-5.79
1441003_PM_at	ErcC4	ERCC4	0.22	2.86	1.36	2.04E-01	4.95E-01	-5.79
1452814_PM_at	Cpne3	CPNE3	-0.33	3.34	-1.36	2.04E-01	4.95E-01	-5.79
1459898_PM_at	Sbsn	SBSN	0.21	2.39	1.36	2.04E-01	4.95E-01	-5.79
1434030_PM_at	Gtpbp10	GTPBP10	0.30	3.64	1.36	2.04E-01	4.95E-01	-5.79
1426375_PM_s_at	Oxnad1	OXNAD1	0.20	3.40	1.36	2.04E-01	4.95E-01	-5.79
1451830_PM_a_at	Sptbn1	SPTBN1	0.42	5.31	1.36	2.04E-01	4.95E-01	-5.79
1432525_PM_at	1700001C02Rik	CZorf70	0.11	2.35	1.36	2.04E-01	4.95E-01	-5.79
AFFX-ThrX-M_at	---	NA	0.12	2.40	1.36	2.04E-01	4.95E-01	-5.79
1431753_PM_x_at	Urm1	URM1	0.15	2.43	1.36	2.04E-01	4.95E-01	-5.79
1451509_PM_at	Ak6///Taf9	TAF9	0.26	3.51	1.36	2.04E-01	4.95E-01	-5.79
1433708_PM_at	Srp68	SRP68	-0.19	2.78	-1.36	2.04E-01	4.95E-01	-5.79
1434563_PM_at	Rps6kc1	RPS6KC1	-0.27	2.73	-1.36	2.04E-01	4.95E-01	-5.79
1435805_PM_at	Lin7a	LIN7A	0.47	3.51	1.36	2.04E-01	4.95E-01	-5.79
1435675_PM_at	Tbc1d12	TBC1D12	-0.25	2.89	-1.36	2.04E-01	4.95E-01	-5.79
1437576_PM_at	---	NA	0.23	3.13	1.36	2.04E-01	4.95E-01	-5.79
1415803_PM_at	Cx3c1	CX3CL1	0.28	2.96	1.36	2.04E-01	4.96E-01	-5.79
1438912_PM_at	Hdgfrp2	ACO11498.1	0.39	3.23	1.36	2.04E-01	4.96E-01	-5.79
1440544_PM_at	---	NA	0.16	2.75	1.36	2.04E-01	4.96E-01	-5.79
1423120_PM_at	Ide	IDE	-0.49	3.79	-1.36	2.04E-01	4.96E-01	-5.79
1435184_PM_at	Npr3	NPR3	-0.45	3.54	-1.36	2.04E-01	4.96E-01	-5.79
1453859_PM_at	Uqc1	UQC1	0.23	2.25	1.36	2.04E-01	4.96E-01	-5.79
1455015_PM_at	Tbc1d9	TBC1D9	-0.51	3.70	-1.36	2.04E-01	4.96E-01	-5.79
1441849_PM_at	---	NA	0.26	2.77	1.36	2.04E-01	4.96E-01	-5.79
1437811_PM_x_at	Cotl1	NA	0.37	3.76	1.35	2.04E-01	4.96E-01	-5.79
1442608_PM_at	Layn	LAYN	0.22	2.85	1.35	2.04E-01	4.96E-01	-5.79
1440763_PM_at	Gm26974	NA	0.28	3.00	1.35	2.04E-01	4.96E-01	-5.79
1447980_PM_s_at	Sgsm1	SGSM1	-0.25	3.08	-1.35	2.04E-01	4.96E-01	-5.79
1428032_PM_at	Acvr1c	ACVR1C	-0.19	3.25	-1.35	2.04E-01	4.96E-01	-5.79
1454196_PM_at	---	NA	-0.10	1.83	-1.35	2.04E-01	4.96E-01	-5.79
1433218_PM_at	4930566N20Rik	NA	0.12	2.21	1.35	2.04E-01	4.96E-01	-5.79
1427093_PM_at	Zfp707	ZNF707	0.13	2.35	1.35	2.04E-01	4.96E-01	-5.79
1426391_PM_at	Arf1	ARF1	0.23	2.66	1.35	2.04E-01	4.96E-01	-5.79
1452495_PM_at	Adam28	ADAM28	0.25	2.64	1.35	2.04E-01	4.96E-01	-5.79
1416052_PM_at	Prps1	PRPS1	-0.30	4.04	-1.35	2.04E-01	4.96E-01	-5.79
1457104_PM_at	---	NA	0.14	2.48	1.35	2.04E-01	4.96E-01	-5.79
1449923_PM_at	1700018F24Rik	NA	0.21	2.68	1.35	2.04E-01	4.96E-01	-5.79
1419243_PM_at	Rab14	RAB14	-0.37	3.59	-1.35	2.04E-01	4.96E-01	-5.79
1431432_PM_at	Cfi2	NA	0.17	2.40	1.35	2.04E-01	4.96E-01	-5.79
1443823_PM_s_at	Atp1a2	ATP1A2	-0.53	8.11	-1.35	2.04E-01	4.96E-01	-5.79
1429169_PM_at	Rbm3	RBM3	0.12	2.19	1.35	2.05E-01	4.96E-01	-5.79
1449714_PM_at	Fam73b	MIGA2	0.30	6.46	1.35	2.05E-01	4.96E-01	-5.79
1448805_PM_at	Usf1	USF1	0.21	2.95	1.35	2.05E-01	4.96E-01	-5.79
1436114_PM_at	Rnf165	RNF165	-0.44	6.50	-1.35	2.05E-01	4.96E-01	-5.79
1444396_PM_at	---	NA	0.13	2.09	1.35	2.05E-01	4.96E-01	-5.79
1417118_PM_a_at	Naa10	NAA10	0.16	2.84	1.35	2.05E-01	4.96E-01	-5.79
1459248_PM_at	---	NA	0.13	2.08	1.35	2.05E-01	4.96E-01	-5.79
1417585_PM_at	Nup210	NUP210	0.20	2.68	1.35	2.05E-01	4.96E-01	-5.79
1434350_PM_at	Csrnp1	CSRNP1	0.22	3.31	1.35	2.05E-01	4.96E-01	-5.79
1429360_PM_at	Klf3	KLf3	0.27	2.91	1.35	2.05E-01	4.97E-01	-5.79
1418966_PM_a_at	Dcbl1	DCBLD1	0.42	2.93	1.35	2.05E-01	4.97E-01	-5.79
1449140_PM_at	Nudcd2	NUDCD2	0.41	2.77	1.35	2.05E-01	4.97E-01	-5.79
1460564_PM_at	Zfp280b	ZNF280B	-0.33	2.96	-1.35	2.05E-01	4.97E-01	-5.79
1438823_PM_at	---	NA	0.16	2.08	1.35	2.05E-01	4.97E-01	-5.79
1421495_PM_a_at	Armt1	ARMT1	0.18	2.26	1.35	2.05E-01	4.97E-01	-5.79
1453843_PM_at	Thap6	NA	0.11	2.38	1.35	2.05E-01	4.97E-01	-5.79

1449533_PM_at	Tmem100	TMEM100	0.17	2.47	1.35	2.05E-01	4.97E-01	-5.79
1460405_PM_at	Arhgef10l	ARHGEF10L	0.17	2.71	1.35	2.05E-01	4.97E-01	-5.79
1430141_PM_at	Fam13c	NA	0.23	2.76	1.35	2.05E-01	4.97E-01	-5.79
1456664_PM_x_at	Hnrnpf	HNRNPF	0.36	9.54	1.35	2.05E-01	4.97E-01	-5.79
1424242_PM_at	Bphl	BPHL	-0.19	2.73	-1.35	2.05E-01	4.97E-01	-5.79
1426815_PM_s_at	Sec16a	SEC16A	-0.43	5.33	-1.35	2.05E-01	4.97E-01	-5.79
1439255_PM_s_at	Gpr137b///Gpr137b-ps	GPR137B	-0.66	2.89	-1.35	2.05E-01	4.97E-01	-5.79
1452233_PM_at	Abcc1	ABCC1	-0.51	3.36	-1.35	2.05E-01	4.97E-01	-5.79
1423321_PM_at	Myadm	MYADM	-0.46	3.84	-1.35	2.05E-01	4.97E-01	-5.79
1434656_PM_at	Ralgapb	RALGAPB	-0.38	4.02	-1.35	2.05E-01	4.97E-01	-5.79
AFX-NonspecificGC23_at	---	NA	0.10	2.12	1.35	2.05E-01	4.97E-01	-5.79
1444636_PM_at	4930592I03Rik	NA	0.13	2.31	1.35	2.05E-01	4.97E-01	-5.79
1433038_PM_at	---	NA	0.13	2.46	1.35	2.05E-01	4.97E-01	-5.79
1450342_PM_at	Bmp8b	BMP8B	0.14	2.22	1.35	2.05E-01	4.97E-01	-5.79
1447517_PM_at	Skiv2l2	SKIV2L2	0.15	2.13	1.35	2.05E-01	4.97E-01	-5.79
1432017_PM_at	Hip1	HIP1	0.15	2.41	1.35	2.05E-01	4.97E-01	-5.79
1443199_PM_at	---	NA	0.18	2.32	1.35	2.05E-01	4.97E-01	-5.79
1449791_PM_x_at	Slc38a9	SLC38A9	0.21	2.48	1.35	2.05E-01	4.97E-01	-5.79
1420633_PM_a_at	Csn1s2a	NA	0.12	2.32	1.35	2.05E-01	4.97E-01	-5.79
1446646_PM_at	Gm13262	NA	0.17	2.82	1.35	2.05E-01	4.97E-01	-5.79
1438787_PM_at	Zscan10	ZSCAN10	-0.35	2.74	-1.35	2.05E-01	4.97E-01	-5.79
1425001_PM_at	Rnf146	RNF146	0.37	3.99	1.35	2.05E-01	4.97E-01	-5.79
1451173_PM_at	Lrrc49	LRRC49	0.63	3.26	1.35	2.05E-01	4.97E-01	-5.79
1426897_PM_at	Rcc2	RCC2	-0.15	3.08	-1.35	2.05E-01	4.97E-01	-5.79
1431233_PM_at	Cnmn4	NA	0.19	2.59	1.35	2.05E-01	4.97E-01	-5.79
1445267_PM_at	---	NA	0.24	3.65	1.35	2.05E-01	4.97E-01	-5.79
1420604_PM_at	Hex1	HESX1	0.12	2.31	1.35	2.05E-01	4.97E-01	-5.79
1435323_PM_a_at	Mboat1	MBOAT1	0.15	2.22	1.35	2.05E-01	4.97E-01	-5.79
1453450_PM_at	C030006K11Rik ///Lrrc24	LRRC24	0.18	2.90	1.35	2.05E-01	4.97E-01	-5.79
1449707_PM_at	Nr5a2	NA	0.22	2.69	1.35	2.05E-01	4.97E-01	-5.79
1422964_PM_at	Rad23a	RAD23A	0.32	3.56	1.35	2.05E-01	4.97E-01	-5.79
1431369_PM_at	Asap2	ASAP2	0.41	2.89	1.35	2.05E-01	4.97E-01	-5.79
1436917_PM_s_at	Gpsm1	GPSM1	0.83	5.90	1.35	2.05E-01	4.97E-01	-5.79
1431470_PM_a_at	4933414I15Rik	NA	0.25	2.92	1.35	2.06E-01	4.98E-01	-5.80
1442013_PM_at	Ccdc79	TERB1	-0.10	2.36	-1.35	2.06E-01	4.98E-01	-5.80
1416039_PM_x_at	Cyr61	CYR61	0.14	2.38	1.35	2.06E-01	4.98E-01	-5.80
1435360_PM_at	Zfp651	ZBTB47	0.36	5.00	1.35	2.06E-01	4.98E-01	-5.80
1457475_PM_at	C80993	NA	-0.29	2.69	-1.35	2.06E-01	4.98E-01	-5.80
1418326_PM_at	Slc7a5	SLC7A5	-0.36	4.34	-1.35	2.06E-01	4.98E-01	-5.80
1443519_PM_at	---	NA	0.12	2.04	1.35	2.06E-01	4.98E-01	-5.80
1441609_PM_at	---	NA	0.14	2.27	1.35	2.06E-01	4.98E-01	-5.80
1434596_PM_at	Sema4d	NA	0.15	2.74	1.35	2.06E-01	4.98E-01	-5.80
1459948_PM_at	---	NA	0.15	2.02	1.35	2.06E-01	4.98E-01	-5.80
1454267_PM_a_at	Prss32	NA	0.19	2.34	1.35	2.06E-01	4.98E-01	-5.80
1458494_PM_at	Etv6	NA	0.20	2.44	1.35	2.06E-01	4.98E-01	-5.80
1443356_PM_at	---	NA	0.22	2.64	1.35	2.06E-01	4.98E-01	-5.80
1418007_PM_at	Paxbp1	PAXBP1	0.31	6.00	1.35	2.06E-01	4.98E-01	-5.80
1421255_PM_a_at	Cabp1	CABP1	0.36	2.63	1.35	2.06E-01	4.98E-01	-5.80
1431508_PM_at	4930423M02Rik	NA	0.16	2.19	1.35	2.06E-01	4.98E-01	-5.80
1431116_PM_at	Tmem200a	TMEM200A	-0.19	2.51	-1.35	2.06E-01	4.98E-01	-5.80
1433924_PM_at	Peg3	PEG3	-0.30	9.80	-1.35	2.06E-01	4.98E-01	-5.80
1423156_PM_at	Gnpnat1	GNPNAT1	0.20	2.64	1.35	2.06E-01	4.98E-01	-5.80
1451346_PM_at	Mtap	AL359922.1	0.35	2.81	1.35	2.06E-01	4.98E-01	-5.80
1428498_PM_at	Rnf219	RNF219	-0.27	3.45	-1.35	2.06E-01	4.98E-01	-5.80
1454077_PM_at	---	NA	0.15	2.37	1.35	2.06E-01	4.98E-01	-5.80
1447986_PM_at	D17892	NA	0.15	2.54	1.35	2.06E-01	4.98E-01	-5.80
1422111_PM_at	Ackr2	ACKR2	0.15	2.20	1.35	2.06E-01	4.98E-01	-5.80
1434828_PM_at	Fam102b	FAM102B	-0.17	3.49	-1.35	2.06E-01	4.98E-01	-5.80
1426475_PM_at	Hmbs	HMBS	0.20	2.82	1.35	2.06E-01	4.98E-01	-5.80
1457795_PM_at	---	NA	0.21	3.07	1.35	2.06E-01	4.98E-01	-5.80
1428814_PM_at	---	NA	0.39	2.83	1.35	2.06E-01	4.98E-01	-5.80
1460696_PM_at	BC026585	NA	0.14	2.45	1.35	2.06E-01	4.98E-01	-5.80
1416589_PM_at	Sparc	SPARC	-0.80	4.53	-1.35	2.06E-01	4.98E-01	-5.80
1445328_PM_at	Col4a4	COL4A4	0.13	2.30	1.35	2.06E-01	4.98E-01	-5.80
1431103_PM_at	1700003P14Rik	NA	0.19	2.89	1.35	2.06E-01	4.98E-01	-5.80
1437053_PM_x_at	Api5	API5	0.13	2.37	1.35	2.06E-01	4.99E-01	-5.80
1425874_PM_at	Hoxc13	HOXC13	0.12	2.21	1.35	2.06E-01	4.99E-01	-5.80
1418733_PM_at	Twist1	TWIST1	0.15	2.61	1.35	2.06E-01	4.99E-01	-5.80
1424523_PM_at	Elmo1	ELMO1	0.37	3.04	1.35	2.06E-01	4.99E-01	-5.80
1443202_PM_at	---	NA	0.17	2.76	1.35	2.06E-01	4.99E-01	-5.80
1423974_PM_at	Numa1	NUMA1	0.16	2.56	1.35	2.06E-01	4.99E-01	-5.80
1422619_PM_at	Plpp1	PLPP1	-0.39	3.21	-1.35	2.06E-01	4.99E-01	-5.80
1427485_PM_at	Lmod1	LMOD1	-0.22	3.51	-1.35	2.06E-01	4.99E-01	-5.80
1458352_PM_at	Lcorl	NA	0.12	2.38	1.35	2.06E-01	4.99E-01	-5.80

1439351_PM_at	---	NA	0.18	2.65	1.35	2.06E-01	4.99E-01	-5.80
1457303_PM_at	Anks3	NA	0.14	2.08	1.35	2.07E-01	4.99E-01	-5.80
1434415_PM_at	Dact3	DACT3	0.39	3.35	1.35	2.07E-01	4.99E-01	-5.80
1460081_PM_at	Syt7	SYT7	-0.56	6.30	-1.35	2.07E-01	4.99E-01	-5.80
1417713_PM_at	Eif2s2	EIF2S2	0.27	7.34	1.35	2.07E-01	4.99E-01	-5.80
1444303_PM_at	LOC102639888	NA	0.20	3.25	1.35	2.07E-01	4.99E-01	-5.80
1451870_PM_a_at	Brd4	BRD4	0.36	4.22	1.35	2.07E-01	4.99E-01	-5.80
1446345_PM_at	---	NA	-0.57	3.31	-1.35	2.07E-01	4.99E-01	-5.80
1448722_PM_s_at	Ppcs	PPCS	-0.21	3.49	-1.35	2.07E-01	4.99E-01	-5.80
1457314_PM_at	L1td1	L1TD1	0.12	2.47	1.35	2.07E-01	4.99E-01	-5.80
1450485_PM_at	Sox3	SOX3	0.14	2.50	1.35	2.07E-01	4.99E-01	-5.80
1444115_PM_at	Platr22	NA	0.16	2.35	1.35	2.07E-01	4.99E-01	-5.80
1447429_PM_at	---	NA	0.18	2.20	1.35	2.07E-01	4.99E-01	-5.80
1442602_PM_at	---	NA	0.19	2.15	1.35	2.07E-01	4.99E-01	-5.80
1455523_PM_at	Cstf2	CSTF2	0.24	2.68	1.35	2.07E-01	4.99E-01	-5.80
1416096_PM_at	Vipas39	VIPAS39	0.24	4.12	1.35	2.07E-01	4.99E-01	-5.80
1451377_PM_a_at	Aaas	AAAS	0.37	2.66	1.35	2.07E-01	4.99E-01	-5.80
1415752_PM_at	BC031181 /// LOC102641497	C18orf32	-0.38	5.11	-1.35	2.07E-01	4.99E-01	-5.80
1458029_PM_at	---	NA	0.32	2.73	1.35	2.07E-01	4.99E-01	-5.80
1457378_PM_at	---	NA	0.32	2.65	1.35	2.07E-01	4.99E-01	-5.80
1444051_PM_at	1700019D03Rik	C2orf88	0.34	3.82	1.35	2.07E-01	4.99E-01	-5.80
1421246_PM_at	Pax9	PAX9	0.17	2.51	1.35	2.07E-01	4.99E-01	-5.80
1431649_PM_at	Lrrc72	LRRC72	0.11	2.18	1.35	2.07E-01	4.99E-01	-5.80
1430783_PM_at	LOC102637515	NA	0.15	2.38	1.35	2.07E-01	4.99E-01	-5.80
1456413_PM_at	---	NA	0.19	2.22	1.35	2.07E-01	4.99E-01	-5.80
1446771_PM_at	Tuba8	TUBA8	0.20	2.49	1.35	2.07E-01	4.99E-01	-5.80
1425643_PM_at	Gypa	GYPA	0.20	2.87	1.35	2.07E-01	4.99E-01	-5.80
1443824_PM_s_at	Car7	CA7	0.21	3.11	1.35	2.07E-01	4.99E-01	-5.80
1416366_PM_at	LOC102641347 ///Ndufc2	NDUFC2	-0.53	4.13	-1.35	2.07E-01	4.99E-01	-5.80
1420033_PM_s_at	Ppp2r2d	PPP2R2D	-0.49	3.88	-1.35	2.07E-01	4.99E-01	-5.80
1426596_PM_a_at	Smn1	SMN2	0.47	3.09	1.35	2.07E-01	4.99E-01	-5.80
1436205_PM_at	Nfasc	NFASC	-0.45	4.68	-1.35	2.07E-01	4.99E-01	-5.80
1448529_PM_at	Thbd	THBD	-0.59	3.87	-1.35	2.07E-01	4.99E-01	-5.80
1447262_PM_at	---	NA	0.15	2.15	1.35	2.07E-01	4.99E-01	-5.80
1453357_PM_at	Tdrd9	TDRD9	0.19	2.73	1.35	2.07E-01	4.99E-01	-5.80
1441629_PM_at	---	NA	0.26	3.17	1.35	2.07E-01	4.99E-01	-5.80
1431858_PM_at	4930480K15Rik	NA	0.14	2.34	1.35	2.07E-01	4.99E-01	-5.80
1428070_PM_at	Syvn1	SYVN1	0.19	3.30	1.35	2.07E-01	4.99E-01	-5.80
1439660_PM_at	Hivep3	HIVEP3	0.16	2.53	1.35	2.07E-01	4.99E-01	-5.80
1444004_PM_at	Thoc2	THOC2	-0.43	4.52	-1.35	2.07E-01	4.99E-01	-5.80
1441898_PM_at	Ms4a15	MS4A15	0.22	2.73	1.35	2.07E-01	4.99E-01	-5.80
1459470_PM_at	---	NA	-0.25	2.45	-1.35	2.07E-01	5.00E-01	-5.80
1454033_PM_at	Pdilt	PDILT	0.14	2.38	1.35	2.07E-01	5.00E-01	-5.80
1418639_PM_at	Sftpc	SFTPC	0.14	2.15	1.34	2.07E-01	5.00E-01	-5.80
1459084_PM_at	---	NA	0.15	2.27	1.35	2.07E-01	5.00E-01	-5.80
1419060_PM_at	Gzmb	GZMB	0.16	2.31	1.35	2.07E-01	5.00E-01	-5.80
1439819_PM_at	AU015263	NA	0.18	2.23	1.34	2.07E-01	5.00E-01	-5.80
1432563_PM_at	1700116B05Rik	NA	0.27	2.48	1.35	2.07E-01	5.00E-01	-5.80
1431145_PM_a_at	Cuedc2	CUEDC2	0.44	5.80	1.35	2.07E-01	5.00E-01	-5.80
1439426_PM_x_at	Lyz1	LYZ	-0.66	3.21	-1.34	2.07E-01	5.00E-01	-5.80
1429847_PM_a_at	Dcaf17	DCAF17	0.12	2.12	1.34	2.07E-01	5.00E-01	-5.80
1434850_PM_at	Iqgap3	IQGAP3	0.13	2.43	1.34	2.07E-01	5.00E-01	-5.80
1445161_PM_at	Usp6nl	USP6NL	-0.38	3.00	-1.34	2.07E-01	5.00E-01	-5.80
1459329_PM_at	Ttc7	TTC7A	0.11	2.33	1.34	2.07E-01	5.00E-01	-5.80
1443400_PM_at	---	NA	0.13	2.36	1.34	2.07E-01	5.00E-01	-5.80
1456363_PM_at	St7l	ST7L	0.20	2.85	1.34	2.07E-01	5.00E-01	-5.80
1458307_PM_at	---	NA	0.44	3.70	1.34	2.07E-01	5.00E-01	-5.80
1433998_PM_at	4933427D14Rik	KIAA0753	-0.47	3.57	-1.34	2.08E-01	5.00E-01	-5.80
1424525_PM_at	Grp /// Rax	GRP	0.15	2.82	1.34	2.08E-01	5.00E-01	-5.80
1446180_PM_at	Lamb1	LAMB1	0.19	2.49	1.34	2.08E-01	5.00E-01	-5.80
1424262_PM_at	Aif1l	AIF1L	0.25	2.26	1.34	2.08E-01	5.00E-01	-5.80
1450259_PM_a_at	Stat5a	STAT5A	0.17	2.17	1.34	2.08E-01	5.00E-01	-5.80
1417642_PM_at	Aldh1a3	ALDH1A3	0.12	2.54	1.34	2.08E-01	5.00E-01	-5.80
1449144_PM_at	Gna11	GNA11	0.37	4.91	1.34	2.08E-01	5.00E-01	-5.80
1443107_PM_at	---	NA	0.26	3.55	1.34	2.08E-01	5.00E-01	-5.80
1432034_PM_at	Neurog3	NEUROG3	0.11	1.99	1.34	2.08E-01	5.00E-01	-5.80
1435878_PM_at	Stk38l	STK38L	-0.37	3.53	-1.34	2.08E-01	5.00E-01	-5.80
1438603_PM_x_at	Masp1	NA	0.14	2.13	1.34	2.08E-01	5.00E-01	-5.80
1424520_PM_at	Coa7	COA7	0.18	2.52	1.34	2.08E-01	5.00E-01	-5.80
1456699_PM_s_at	Ythdc1	YTHDC1	-0.82	5.99	-1.34	2.08E-01	5.00E-01	-5.80
1443416_PM_at	C79741	NA	0.34	2.98	1.34	2.08E-01	5.00E-01	-5.80
1453477_PM_at	Zc3h6	ZC3H6	-0.11	2.42	-1.34	2.08E-01	5.00E-01	-5.80
1433311_PM_at	---	NA	0.16	2.61	1.34	2.08E-01	5.00E-01	-5.80

1446414_PM_at	---	NA	0.32	2.85	1.34	2.08E-01	5.00E-01	-5.80
1436361_PM_at	Vgl2	VGLL2	0.18	3.10	1.34	2.08E-01	5.00E-01	-5.80
1458519_PM_at	---	NA	0.16	2.67	1.34	2.08E-01	5.00E-01	-5.80
1434560_PM_at	Wdtdc1	WDTC1	-0.16	3.01	-1.34	2.08E-01	5.00E-01	-5.80
1416596_PM_at	Slc44a4	SLC44A4	0.17	2.44	1.34	2.08E-01	5.00E-01	-5.80
1433768_PM_at	Pald	NA	-0.69	3.90	-1.34	2.08E-01	5.00E-01	-5.80
1434998_PM_at	Iqgap1	IQGAP1	-0.28	3.19	-1.34	2.08E-01	5.00E-01	-5.80
1415945_PM_at	Mcm5	MCM5	0.23	2.45	1.34	2.08E-01	5.00E-01	-5.80
1427449_PM_a_at	Adprhl2	ADPRHL2	0.12	3.29	1.34	2.08E-01	5.00E-01	-5.80
1435225_PM_s_at	Brpf3	BRPF3	0.16	2.62	1.34	2.08E-01	5.00E-01	-5.81
1431121_PM_at	Amotl1	AMOTL1	0.14	2.84	1.34	2.08E-01	5.00E-01	-5.81
1422880_PM_at	Sypl	SYPL1	-0.63	6.97	-1.34	2.08E-01	5.00E-01	-5.81
1422098_PM_at	Acvr1b	ACVR1B	-0.13	2.86	-1.34	2.08E-01	5.00E-01	-5.81
1417242_PM_at	Eif4a3	EIF4A3	0.34	4.81	1.34	2.08E-01	5.00E-01	-5.81
1438191_PM_a_at	Rnf40	RNF40	-0.31	3.46	-1.34	2.08E-01	5.00E-01	-5.81
1427363_PM_at	---	NA	0.16	2.46	1.34	2.08E-01	5.00E-01	-5.81
1442451_PM_at	---	NA	0.19	2.34	1.34	2.08E-01	5.00E-01	-5.81
1459502_PM_at	D17Ert589e	NA	0.25	2.82	1.34	2.08E-01	5.00E-01	-5.81
1437198_PM_at	Lig3	LIG3	-0.44	4.82	-1.34	2.08E-01	5.00E-01	-5.81
1438488_PM_at	Esd	ESD	0.15	2.80	1.34	2.08E-01	5.00E-01	-5.81
1439081_PM_at	---	NA	0.35	3.14	1.34	2.08E-01	5.00E-01	-5.81
1440254_PM_at	Snord104	NA	-0.72	4.47	-1.34	2.08E-01	5.00E-01	-5.81
1439117_PM_at	Clmn	CLMN	0.21	2.59	1.34	2.08E-01	5.01E-01	-5.81
1445579_PM_at	---	NA	0.24	3.37	1.34	2.08E-01	5.01E-01	-5.81
1452356_PM_at	Iqcc	IQCC	0.17	2.27	1.34	2.08E-01	5.01E-01	-5.81
1436923_PM_at	Rab2b	RAB2B	0.15	3.46	1.34	2.08E-01	5.01E-01	-5.81
1426928_PM_at	Ccdc93	CCDC93	0.11	2.27	1.34	2.08E-01	5.01E-01	-5.81
1449050_PM_at	Rfc1	RFC1	0.13	2.76	1.34	2.08E-01	5.01E-01	-5.81
1447895_PM_x_at	Pan3	PAN3	-0.51	5.68	-1.34	2.08E-01	5.01E-01	-5.81
1427328_PM_a_at	Clasp2	CLASP2	-0.26	3.92	-1.34	2.08E-01	5.01E-01	-5.81
1425052_PM_at	Isoc1	ISOC1	-0.19	2.31	-1.34	2.08E-01	5.01E-01	-5.81
1416441_PM_at	Cpq	CPQ	-0.19	2.31	-1.34	2.08E-01	5.01E-01	-5.81
1436396_PM_at	Wdr60	WDR60	-0.16	2.60	-1.34	2.08E-01	5.01E-01	-5.81
1446866_PM_at	---	NA	0.14	2.29	1.34	2.08E-01	5.01E-01	-5.81
1429609_PM_at	Tmigd3	TMIGD3	0.16	2.40	1.34	2.08E-01	5.01E-01	-5.81
1459763_PM_at	---	NA	0.19	2.84	1.34	2.08E-01	5.01E-01	-5.81
1446202_PM_at	---	NA	0.21	2.63	1.34	2.08E-01	5.01E-01	-5.81
1425541_PM_at	Ddx27	DDX27	0.22	2.58	1.34	2.08E-01	5.01E-01	-5.81
1424656_PM_s_at	Usp19	USP19	0.14	2.84	1.34	2.09E-01	5.01E-01	-5.81
1432466_PM_a_at	Apoe	APOE	0.18	3.18	1.34	2.09E-01	5.01E-01	-5.81
1459892_PM_at	Pg19	NA	0.24	2.34	1.34	2.09E-01	5.01E-01	-5.81
1449792_PM_at	---	NA	0.14	2.20	1.34	2.09E-01	5.01E-01	-5.81
1451126_PM_at	Maf1	MAF1	-0.19	3.53	-1.34	2.09E-01	5.01E-01	-5.81
1437990_PM_x_at	Hbb-bh1	HBG1	0.30	2.98	1.34	2.09E-01	5.01E-01	-5.81
1423151_PM_at	Dnajb11	AC068631.2	-0.47	5.59	-1.34	2.09E-01	5.01E-01	-5.81
1434034_PM_at	Cerk	CERK	-0.22	2.48	-1.34	2.09E-01	5.01E-01	-5.81
1444891_PM_at	---	NA	-0.14	2.73	-1.34	2.09E-01	5.01E-01	-5.81
1457040_PM_at	Lgi2	LGI2	0.15	2.94	1.34	2.09E-01	5.01E-01	-5.81
1417580_PM_s_at	Selenbp1	SELENBP1	0.16	3.07	1.34	2.09E-01	5.01E-01	-5.81
1445302_PM_at	---	NA	0.16	2.72	1.34	2.09E-01	5.01E-01	-5.81
1438722_PM_at	Inafm1	NA	0.18	3.10	1.34	2.09E-01	5.01E-01	-5.81
1437488_PM_at	Slc9a9	SLC9A9	0.21	2.82	1.34	2.09E-01	5.01E-01	-5.81
1425407_PM_s_at	Clec4a2//Clec4b1	CLECA4	0.22	2.66	1.34	2.09E-01	5.01E-01	-5.81
1431013_PM_at	Psm11	PSMD11	0.41	3.06	1.34	2.09E-01	5.01E-01	-5.81
1418271_PM_at	Bhlhe22	NA	-0.34	6.12	-1.34	2.09E-01	5.01E-01	-5.81
1446081_PM_at	---	NA	0.25	2.86	1.34	2.09E-01	5.01E-01	-5.81
1427042_PM_at	Mal2	MAL2	-0.50	2.90	-1.34	2.09E-01	5.01E-01	-5.81
1443205_PM_at	Gabbr1	GABRB1	-0.62	7.53	-1.34	2.09E-01	5.01E-01	-5.81
1424612_PM_at	Nipa2	NIPAL2	-0.28	2.83	-1.34	2.09E-01	5.01E-01	-5.81
1432173_PM_at	Serpnb12	SERPINB12	0.15	2.23	1.34	2.09E-01	5.01E-01	-5.81
1443627_PM_at	---	NA	0.10	2.16	1.34	2.09E-01	5.01E-01	-5.81
1449240_PM_at	Ppp1r17	PPP1R17	0.57	2.58	1.34	2.09E-01	5.01E-01	-5.81
1439373_PM_x_at	Wnt5b	WNT5B	-0.69	3.39	-1.34	2.09E-01	5.01E-01	-5.81
1426145_PM_at	---	NA	0.11	1.95	1.34	2.09E-01	5.01E-01	-5.81
1449384_PM_at	4931417E11Rik	JKAMP	0.11	2.49	1.34	2.09E-01	5.01E-01	-5.81
1435997_PM_at	Spag8	SPAG8	0.14	2.79	1.34	2.09E-01	5.01E-01	-5.81
1418218_PM_at	Ceacam9	CEACAM21	0.15	2.54	1.34	2.09E-01	5.01E-01	-5.81
1434407_PM_at	Srgap2	SRGAP2B	0.28	3.20	1.34	2.09E-01	5.01E-01	-5.81
1420113_PM_s_at	Coprs	COPRS	0.29	7.10	1.34	2.09E-01	5.01E-01	-5.81
1445537_PM_at	---	NA	-0.24	3.73	-1.34	2.09E-01	5.01E-01	-5.81
1451890_PM_at	Kif13a	NA	0.16	2.29	1.34	2.09E-01	5.01E-01	-5.81
1434196_PM_at	Dnaja4	DNAA4	-0.29	3.20	-1.34	2.09E-01	5.01E-01	-5.81
1450179_PM_at	Sost	SOST	0.15	2.59	1.34	2.09E-01	5.01E-01	-5.81
1453854_PM_at	Ptar1	PTAR1	0.28	2.44	1.34	2.09E-01	5.01E-01	-5.81
1454932_PM_at	Rcor1	RCOR1	0.14	2.50	1.34	2.09E-01	5.01E-01	-5.81

1442635_PM_at	Gm13483	NA	0.17	2.23	1.34	2.09E-01	5.01E-01	-5.81
1457340_PM_at	---	NA	-0.11	2.12	-1.34	2.09E-01	5.01E-01	-5.81
1452022_PM_at	Baalc	NA	0.13	2.13	1.34	2.09E-01	5.01E-01	-5.81
1444885_PM_at	---	NA	0.14	2.52	1.34	2.09E-01	5.01E-01	-5.81
1432950_PM_at	---	NA	0.15	2.21	1.34	2.09E-01	5.01E-01	-5.81
1458776_PM_at	---	NA	0.17	2.80	1.34	2.09E-01	5.01E-01	-5.81
1418241_PM_at	Usf2	USF2	0.18	2.84	1.34	2.09E-01	5.01E-01	-5.81
1451038_PM_at	Apln	APLN	0.19	2.31	1.34	2.09E-01	5.01E-01	-5.81
1430302_PM_at	Cnrip1	CNRI1	0.21	2.85	1.34	2.09E-01	5.01E-01	-5.81
1445246_PM_at	---	NA	0.25	3.23	1.34	2.09E-01	5.01E-01	-5.81
1428309_PM_s_at	Pdrg1	PDRG1	0.35	3.49	1.34	2.09E-01	5.01E-01	-5.81
1440405_PM_at	---	NA	0.11	2.19	1.34	2.09E-01	5.01E-01	-5.81
1455736_PM_at	Mybpc2	MYBPC2	0.13	2.26	1.34	2.09E-01	5.01E-01	-5.81
1448723_PM_at	Rdh7	RDH16	0.14	2.47	1.34	2.09E-01	5.01E-01	-5.81
1419806_PM_at	Hdlbp	HDLBP	0.29	2.70	1.34	2.09E-01	5.01E-01	-5.81
1428659_PM_at	Phf7	PHF7	0.19	2.13	1.34	2.09E-01	5.01E-01	-5.81
1436756_PM_x_at	Hadh	HADH	-0.55	4.79	-1.34	2.09E-01	5.01E-01	-5.81
1448371_PM_at	Mylpf	MYLPF	0.11	3.01	1.34	2.09E-01	5.01E-01	-5.81
1445682_PM_at	---	NA	-0.22	4.15	-1.34	2.09E-01	5.01E-01	-5.81
1431239_PM_at	Nono	NONO	0.20	2.71	1.34	2.09E-01	5.01E-01	-5.81
1444669_PM_at	Lrfn1	LRFN1	0.23	6.61	1.34	2.09E-01	5.01E-01	-5.81
1421661_PM_at	Fpr3	FPR3	0.27	2.45	1.34	2.09E-01	5.01E-01	-5.81
1444622_PM_at	---	NA	0.51	3.05	1.34	2.09E-01	5.01E-01	-5.81
1443310_PM_at	Nup210	NUP210	0.14	2.29	1.34	2.09E-01	5.01E-01	-5.81
1436828_PM_a_at	Tpd52l2	TPD52L2	0.36	3.55	1.34	2.09E-01	5.01E-01	-5.81
1450686_PM_at	Pon2	PON2	-0.26	5.02	-1.34	2.09E-01	5.01E-01	-5.81
1436417_PM_at	Slc19a3	SLC19A3	0.12	2.19	1.34	2.09E-01	5.01E-01	-5.81
1432141_PM_x_at	Gsdma2	GSDMA	0.16	2.53	1.34	2.09E-01	5.01E-01	-5.81
1444760_PM_at	Ncor1	NCOR1	0.15	2.40	1.34	2.10E-01	5.01E-01	-5.81
1421098_PM_at	Stap1	STAP1	0.20	2.51	1.34	2.10E-01	5.01E-01	-5.81
AFFX-NonspecificGC20_at	---	NA	0.10	2.12	1.34	2.10E-01	5.01E-01	-5.81
1443763_PM_at	---	NA	0.13	2.36	1.34	2.10E-01	5.01E-01	-5.81
1422454_PM_at	Krt13	KRT13	0.14	2.58	1.34	2.10E-01	5.01E-01	-5.81
1454783_PM_at	Il13ra1	IL13RA1	0.17	2.28	1.34	2.10E-01	5.01E-01	-5.81
1431907_PM_at	Erich2	ERICH2	0.18	2.82	1.34	2.10E-01	5.01E-01	-5.81
1442446_PM_at	---	NA	0.20	2.62	1.34	2.10E-01	5.01E-01	-5.81
1421619_PM_at	Kcnn3	NA	0.21	4.17	1.34	2.10E-01	5.01E-01	-5.81
1419704_PM_at	Cyp3a41a /// Cyp3a41b	CYP3A4	0.20	2.06	1.34	2.10E-01	5.01E-01	-5.81
1415788_PM_at	Ublcp1	UBLCP1	-0.35	3.39	-1.34	2.10E-01	5.02E-01	-5.81
1447379_PM_at	---	NA	0.18	3.02	1.34	2.10E-01	5.02E-01	-5.81
1425289_PM_a_at	Cr2	CR2	-0.19	2.81	-1.34	2.10E-01	5.02E-01	-5.81
1445938_PM_at	---	NA	0.34	2.69	1.34	2.10E-01	5.02E-01	-5.81
1438525_PM_at	---	NA	-0.41	3.48	-1.34	2.10E-01	5.02E-01	-5.81
1449995_PM_at	4933421107Rik	NA	0.13	2.84	1.34	2.10E-01	5.02E-01	-5.81
1452863_PM_at	1700003F12Rik	C20orf144	0.13	2.38	1.34	2.10E-01	5.02E-01	-5.81
1438812_PM_x_at	Usp19	USP19	-0.12	3.04	-1.34	2.10E-01	5.02E-01	-5.81
1429178_PM_at	Tenm3	NA	-0.43	3.43	-1.34	2.10E-01	5.02E-01	-5.81
1430969_PM_at	Mtch2	MTCH2	-0.16	2.28	-1.34	2.10E-01	5.02E-01	-5.81
1437411_PM_at	Ino80d	INO80D	0.25	3.43	1.34	2.10E-01	5.02E-01	-5.81
1419796_PM_at	Gm15934	NA	0.12	2.30	1.34	2.10E-01	5.02E-01	-5.81
1449184_PM_at	Pglyrp1	PGLYRP1	0.15	3.18	1.34	2.10E-01	5.02E-01	-5.81
1460718_PM_s_at	Mtch1	MTCH1	-0.38	3.67	-1.34	2.10E-01	5.02E-01	-5.81
1429671_PM_at	Zbed5	ZBED8	-0.15	2.22	-1.34	2.10E-01	5.02E-01	-5.81
1423709_PM_s_at	Farsb	FARSB	-0.46	3.67	-1.34	2.10E-01	5.02E-01	-5.81
1434947_PM_at	Kif3c	KIF3C	-0.25	5.50	-1.34	2.10E-01	5.02E-01	-5.81
1426133_PM_a_at	Mitd1	MITD1	-0.19	2.49	-1.34	2.10E-01	5.02E-01	-5.81
1440396_PM_at	---	NA	-0.18	2.32	-1.34	2.10E-01	5.02E-01	-5.81
1435210_PM_s_at	Snph	SNPH	-0.15	4.80	-1.34	2.10E-01	5.02E-01	-5.81
1445450_PM_x_at	A530021107Rik	NA	-0.10	2.00	-1.34	2.10E-01	5.02E-01	-5.81
1458291_PM_at	Inhba	NA	0.13	2.14	1.34	2.10E-01	5.02E-01	-5.81
1433235_PM_at	C030011116Rik	NA	0.13	2.29	1.34	2.10E-01	5.02E-01	-5.81
1436370_PM_at	Gucy2c	NA	0.14	2.80	1.34	2.10E-01	5.02E-01	-5.81
1429923_PM_x_at	Spata3	SPATA3	0.16	2.53	1.34	2.10E-01	5.02E-01	-5.81
1450221_PM_at	4933417A18Rik	C6orf201	0.21	2.58	1.34	2.10E-01	5.02E-01	-5.81
1421789_PM_s_at	Arf3	ARF3	0.26	4.34	1.34	2.10E-01	5.02E-01	-5.81
1436095_PM_at	Chd5	CHD5	0.29	3.92	1.34	2.10E-01	5.02E-01	-5.81
1431241_PM_at	Chchd3	CHCHD3	0.33	2.76	1.34	2.10E-01	5.02E-01	-5.81
1426296_PM_at	Rad52	RAD52	0.36	3.58	1.34	2.10E-01	5.02E-01	-5.81
1454472_PM_at	---	NA	0.29	3.58	1.34	2.10E-01	5.02E-01	-5.81
1440336_PM_at	---	NA	0.30	2.35	1.34	2.10E-01	5.02E-01	-5.81
1449696_PM_at	Arnt	NA	-0.37	4.10	-1.34	2.10E-01	5.02E-01	-5.81
1454603_PM_a_at	Cnot2	CNOT2	0.27	4.34	1.34	2.10E-01	5.02E-01	-5.81
1438894_PM_at	---	NA	0.12	2.21	1.34	2.10E-01	5.02E-01	-5.81
1445408_PM_at	---	NA	0.14	2.53	1.34	2.10E-01	5.02E-01	-5.81
1420428_PM_at	Ager	AGER	0.14	3.58	1.34	2.10E-01	5.02E-01	-5.81

1419131_PM_at	F13b	F13B	-0.12	2.32	-1.34	2.10E-01	5.02E-01	-5.81
1435342_PM_at	Kcnk6	KCNK6	-0.41	2.78	-1.33	2.11E-01	5.02E-01	-5.81
1449438_PM_at	Dpm1 /// Dpm1-adnp	DPM1	-0.27	4.57	-1.33	2.10E-01	5.02E-01	-5.81
1459094_PM_at	---	NA	0.15	3.43	1.33	2.11E-01	5.02E-01	-5.81
1455753_PM_at	Fam163b	FAM163B	0.23	3.11	1.33	2.10E-01	5.02E-01	-5.81
1436458_PM_at	Sema6a	SEMA6A	0.36	2.75	1.33	2.10E-01	5.02E-01	-5.81
1455587_PM_at	Fam167b	FAM167B	0.25	2.96	1.33	2.11E-01	5.02E-01	-5.81
1425737_PM_at	1500002F19Rik	NA	0.16	2.55	1.33	2.11E-01	5.02E-01	-5.81
1460036_PM_at	Ap1s2	AP1S2	0.18	2.82	1.33	2.11E-01	5.02E-01	-5.81
1428805_PM_at	Slc35e3	SLC35E3	-0.60	5.44	-1.33	2.11E-01	5.03E-01	-5.82
1428126_PM_a_at	Atxn7l3b	ATXN7L3B	-0.25	7.44	-1.33	2.11E-01	5.03E-01	-5.82
1426253_PM_at	Pacrgl	PACRGL	-0.24	2.72	-1.33	2.11E-01	5.03E-01	-5.82
1417638_PM_at	Lefty1	LEFTY1	0.12	2.52	1.33	2.11E-01	5.03E-01	-5.82
1435425_PM_at	Pisd-ps1 /// Pisd-ps3	NA	0.17	3.35	1.33	2.11E-01	5.03E-01	-5.82
1458919_PM_at	Mkl1	MKLN1	0.34	2.93	1.33	2.11E-01	5.03E-01	-5.82
1424739_PM_at	Ap5m1	AP5M1	0.19	2.19	1.33	2.11E-01	5.03E-01	-5.82
1426545_PM_at	Tnrc6b	TNRC6B	0.33	3.01	1.33	2.11E-01	5.03E-01	-5.82
1436450_PM_at	Rbfox3	RBFOX3	-0.69	8.65	-1.33	2.11E-01	5.03E-01	-5.82
1416929_PM_at	Rbm12	RBM12	-0.25	2.73	-1.33	2.11E-01	5.03E-01	-5.82
1435391_PM_at	Rbm33	RBM33	0.24	2.68	1.33	2.11E-01	5.03E-01	-5.82
1453985_PM_at	Erc6l2	ERCC6L2	0.26	2.76	1.33	2.11E-01	5.03E-01	-5.82
1451099_PM_at	Esy1	ESYT1	-0.22	3.20	-1.33	2.11E-01	5.03E-01	-5.82
1459830_PM_at	Timm50	TIMM50	0.20	3.55	1.33	2.11E-01	5.03E-01	-5.82
1431592_PM_a_at	Sh3kbp1	SH3KBP1	0.22	3.06	1.33	2.11E-01	5.03E-01	-5.82
1445621_PM_at	---	NA	0.27	2.55	1.33	2.11E-01	5.03E-01	-5.82
1456876_PM_at	Mypop	MYPOP	0.34	2.30	1.33	2.11E-01	5.03E-01	-5.82
1441930_PM_x_at	Vat1	NA	0.63	6.78	1.33	2.11E-01	5.03E-01	-5.82
1438560_PM_x_at	Cct4	CCT4	-0.44	6.18	-1.33	2.11E-01	5.03E-01	-5.82
1457521_PM_at	---	NA	0.17	2.30	1.33	2.11E-01	5.03E-01	-5.82
1459102_PM_at	---	NA	0.23	3.00	1.33	2.11E-01	5.03E-01	-5.82
1432785_PM_at	A930028O11Rik	NA	0.10	2.43	1.33	2.11E-01	5.03E-01	-5.82
1460612_PM_at	Ranbp3	RANBP3	0.17	2.72	1.33	2.11E-01	5.03E-01	-5.82
1438679_PM_at	Trim8	NA	0.23	2.79	1.33	2.11E-01	5.03E-01	-5.82
1450602_PM_at	Vmn1r14	NA	-0.11	2.19	-1.33	2.11E-01	5.03E-01	-5.82
1452556_PM_at	---	NA	0.53	4.64	1.33	2.11E-01	5.03E-01	-5.82
1460499_PM_at	---	NA	0.17	2.32	1.33	2.11E-01	5.03E-01	-5.82
1454205_PM_at	---	NA	0.12	2.43	1.33	2.11E-01	5.03E-01	-5.82
1440854_PM_at	2810403A07Rik	KIAA0907	0.18	3.17	1.33	2.11E-01	5.03E-01	-5.82
1447927_PM_at	Gbp6	GBP6	0.24	2.74	1.33	2.11E-01	5.03E-01	-5.82
1421374_PM_a_at	Fxyd1	FXYD1	0.61	3.81	1.33	2.11E-01	5.03E-01	-5.82
1437009_PM_a_at	Rnf115	RNF115	-0.57	6.54	-1.33	2.11E-01	5.03E-01	-5.82
1442809_PM_at	Scn9a	SCN9A	0.19	2.46	1.33	2.11E-01	5.03E-01	-5.82
1454051_PM_at	Amer2	AMER2	0.19	2.28	1.33	2.11E-01	5.03E-01	-5.82
1419952_PM_at	LOC102640359	NA	0.30	3.51	1.33	2.11E-01	5.03E-01	-5.82
1435355_PM_at	Neb	NEB	0.37	2.38	1.33	2.11E-01	5.03E-01	-5.82
1457412_PM_at	Scn8a	SCN8A	-0.45	6.15	-1.33	2.11E-01	5.03E-01	-5.82
1433255_PM_at	---	NA	0.11	2.80	1.33	2.11E-01	5.03E-01	-5.82
1429793_PM_at	Fthl17a	FTHL17	0.13	2.55	1.33	2.11E-01	5.03E-01	-5.82
1439156_PM_at	Ap5b1	AP5B1	0.20	3.25	1.33	2.11E-01	5.03E-01	-5.82
1446793_PM_at	Ldah	NA	0.12	2.46	1.33	2.11E-01	5.04E-01	-5.82
1451212_PM_at	Cep85	CEP85	0.17	2.66	1.33	2.11E-01	5.04E-01	-5.82
1434445_PM_at	Arhgap39	ARHGAP39	-0.45	7.42	-1.33	2.11E-01	5.04E-01	-5.82
1453820_PM_at	BC065403	NA	0.12	2.28	1.33	2.12E-01	5.04E-01	-5.82
1452192_PM_at	Naf1	NAF1	-0.37	3.31	-1.33	2.12E-01	5.04E-01	-5.82
1434433_PM_x_at	Wdr61	WDR61	-0.24	2.61	-1.33	2.12E-01	5.04E-01	-5.82
1448377_PM_at	Slpi	SLPI	0.13	2.25	1.33	2.12E-01	5.04E-01	-5.82
1437074_PM_at	---	NA	0.20	2.67	1.33	2.12E-01	5.04E-01	-5.82
1418302_PM_at	Ppt2	PPT2	0.23	4.00	1.33	2.12E-01	5.04E-01	-5.82
1436490_PM_x_at	LOC102641332 /// LOC102641833 /// Ran	RAN	-0.13	2.62	-1.33	2.12E-01	5.04E-01	-5.82
1445213_PM_at	---	NA	0.12	2.29	1.33	2.12E-01	5.04E-01	-5.82
1443655_PM_s_at	Pik3c2a	PIK3C2A	0.17	2.43	1.33	2.12E-01	5.04E-01	-5.82
1458146_PM_at	Dennd5b	DENND5B	0.26	2.29	1.33	2.12E-01	5.04E-01	-5.82
1441271_PM_at	Idh3b	IDH3B	-0.11	2.79	-1.33	2.12E-01	5.04E-01	-5.82
1416305_PM_at	Sh3bp4	SH3BP4	0.19	2.86	1.33	2.12E-01	5.04E-01	-5.82
1435094_PM_at	Kcnj16	KCNJ16	-0.55	4.00	-1.33	2.12E-01	5.04E-01	-5.82
1424134_PM_at	Rspry1	RSPRY1	-0.27	2.76	-1.33	2.12E-01	5.04E-01	-5.82
1450381_PM_a_at	Bcl6	BCL6	-0.17	2.41	-1.33	2.12E-01	5.04E-01	-5.82
1440803_PM_x_at	Tacr3	TACR3	0.23	3.06	1.33	2.12E-01	5.04E-01	-5.82
1422117_PM_s_at	Khdrbs2	KHDRBS2	0.31	2.66	1.33	2.12E-01	5.04E-01	-5.82
1440350_PM_at	Panx2	PANX2	0.37	3.43	1.33	2.12E-01	5.04E-01	-5.82
1452931_PM_at	Trp53rka	TP53RK	0.16	2.64	1.33	2.12E-01	5.04E-01	-5.82
1457557_PM_at	---	NA	-0.23	5.42	-1.33	2.12E-01	5.04E-01	-5.82
1432442_PM_at	Syce1l	SYCE1L	0.12	2.77	1.33	2.12E-01	5.04E-01	-5.82
1418552_PM_at	Opn1sw	OPN1SW	0.13	2.41	1.33	2.12E-01	5.04E-01	-5.82

1441143_PM_at	E130309D14Rik	NA	0.16	2.33	1.33	2.12E-01	5.04E-01	-5.82
1458441_PM_at	SLc6a17	SLC6A17	0.34	4.45	1.33	2.12E-01	5.04E-01	-5.82
1451900_PM_at	Mfn2	NA	0.26	2.60	1.33	2.12E-01	5.04E-01	-5.82
1419968_PM_at	C77370	KIAA2022	-0.34	3.07	-1.33	2.12E-01	5.04E-01	-5.82
1433400_PM_at	5033405D04Rik	NA	0.16	2.51	1.33	2.12E-01	5.04E-01	-5.82
1420769_PM_at	Dhx58	DHX58	0.15	2.23	1.33	2.12E-01	5.05E-01	-5.82
1416429_PM_a_at	Cat	CAT	-0.38	4.73	-1.33	2.12E-01	5.05E-01	-5.82
1425778_PM_at	Ido2	IDO2	-0.22	3.81	-1.33	2.12E-01	5.05E-01	-5.82
1454548_PM_at	---	NA	0.14	2.38	1.33	2.12E-01	5.05E-01	-5.82
1435343_PM_at	Dock10	DOCK10	-0.38	2.55	-1.33	2.12E-01	5.05E-01	-5.82
1459700_PM_at	Lemd3	LEMD3	0.13	2.25	1.33	2.12E-01	5.05E-01	-5.82
1424933_PM_at	Myo5c	MYO5C	0.16	2.40	1.33	2.12E-01	5.05E-01	-5.82
1448996_PM_at	Rom1	ROM1	0.17	2.50	1.33	2.12E-01	5.05E-01	-5.82
1450088_PM_a_at	Mobp	MOBP	0.93	3.42	1.33	2.12E-01	5.05E-01	-5.82
1432169_PM_at	4930523O13Rik	NA	-0.12	2.23	-1.33	2.12E-01	5.05E-01	-5.82
1443085_PM_at	---	NA	0.27	3.61	1.33	2.12E-01	5.05E-01	-5.82
1422026_PM_at	Pl16	PL16	0.13	2.45	1.33	2.12E-01	5.05E-01	-5.82
1432793_PM_at	---	NA	0.17	2.50	1.33	2.12E-01	5.05E-01	-5.82
1456467_PM_s_at	Nlk	NLK	0.42	7.44	1.33	2.12E-01	5.05E-01	-5.82
1448096_PM_at	---	NA	-0.19	2.24	-1.33	2.13E-01	5.05E-01	-5.82
1442895_PM_at	---	NA	0.10	2.11	1.33	2.13E-01	5.05E-01	-5.82
1430069_PM_at	---	NA	0.24	2.59	1.33	2.13E-01	5.05E-01	-5.82
1456592_PM_at	---	NA	-0.59	3.47	-1.33	2.13E-01	5.05E-01	-5.82
1451975_PM_at	Fam220a	FAM220A	-0.16	2.39	-1.33	2.13E-01	5.05E-01	-5.82
1452732_PM_at	Asprv1	ASPRV1	0.11	2.65	1.33	2.13E-01	5.05E-01	-5.82
1446021_PM_at	AU018466	NA	0.13	2.32	1.33	2.13E-01	5.05E-01	-5.82
1422611_PM_s_at	Igf2bp3	IGF2BP3	0.18	2.43	1.33	2.13E-01	5.05E-01	-5.82
1444255_PM_at	D630045J12Rik	KIAA1549	0.24	3.39	1.33	2.13E-01	5.05E-01	-5.82
1449175_PM_at	Gpr65	GPR65	0.32	2.56	1.33	2.13E-01	5.05E-01	-5.82
1430418_PM_at	Tmem57	TMEM57	-0.36	2.69	-1.33	2.13E-01	5.05E-01	-5.82
1452442_PM_at	Usp13	USP13	0.16	2.68	1.33	2.13E-01	5.05E-01	-5.82
1418495_PM_at	Zc3h8	ZC3H8	0.34	3.19	1.33	2.13E-01	5.05E-01	-5.82
1458427_PM_at	Brip1	BRIP1	0.13	2.13	1.33	2.13E-01	5.05E-01	-5.82
1450322_PM_s_at	Sifn3 /// Sifn4	SLFN12	0.10	2.05	1.33	2.13E-01	5.05E-01	-5.82
1421639_PM_at	---	NA	0.20	3.69	1.33	2.13E-01	5.05E-01	-5.82
1442489_PM_at	Agfg1	AGFG1	0.14	2.14	1.33	2.13E-01	5.05E-01	-5.82
1419094_PM_at	Cyp2c37	NA	0.18	2.75	1.33	2.13E-01	5.05E-01	-5.82
1438102_PM_at	Senp8	SENP8	0.14	2.25	1.33	2.13E-01	5.05E-01	-5.82
1431222_PM_at	---	NA	0.22	2.86	1.33	2.13E-01	5.05E-01	-5.82
1458378_PM_at	Grin3a	GRI3A	-0.15	2.30	-1.33	2.13E-01	5.06E-01	-5.82
1420200_PM_at	---	NA	0.11	2.12	1.33	2.13E-01	5.06E-01	-5.82
1433434_PM_at	AW551984	VWASA	0.31	2.56	1.33	2.13E-01	5.06E-01	-5.82
1452793_PM_at	Dzip1	DZIP1	-0.15	2.23	-1.33	2.13E-01	5.06E-01	-5.82
1438595_PM_at	Prr22	PRR22	0.13	2.44	1.33	2.13E-01	5.06E-01	-5.82
1421436_PM_at	Grid2	GRI2	0.53	2.93	1.33	2.13E-01	5.06E-01	-5.82
1451254_PM_at	Ikbkap	IKBKAP	-0.52	5.35	-1.33	2.13E-01	5.06E-01	-5.82
1416303_PM_at	Litaf	LITAF	-0.22	3.03	-1.33	2.13E-01	5.06E-01	-5.82
1422393_PM_at	Foxe3	FOXE3	0.12	2.40	1.33	2.13E-01	5.06E-01	-5.82
1444376_PM_at	Sesn1	SESN1	0.14	2.48	1.33	2.13E-01	5.06E-01	-5.83
1438763_PM_at	Dnah2	DNAH2	0.20	2.64	1.33	2.13E-01	5.06E-01	-5.82
1419722_PM_at	Klk8	KLK8	0.22	3.17	1.33	2.13E-01	5.06E-01	-5.83
1422943_PM_a_at	Hspb1	HSPB1	-0.25	2.58	-1.33	2.13E-01	5.06E-01	-5.83
1419436_PM_at	Cfhr1	CFHR1	0.14	2.08	1.33	2.13E-01	5.06E-01	-5.83
1443818_PM_at	---	NA	0.15	2.19	1.33	2.13E-01	5.06E-01	-5.83
1439890_PM_at	Fbx17	FBXL7	0.14	2.34	1.33	2.13E-01	5.06E-01	-5.83
1441788_PM_s_at	Dkc1	DKC1	0.56	4.78	1.33	2.13E-01	5.06E-01	-5.83
1429163_PM_at	Dchs1	DCHS1	0.09	2.41	1.33	2.13E-01	5.06E-01	-5.83
1443071_PM_at	AI839979	NA	0.12	2.74	1.33	2.13E-01	5.06E-01	-5.83
1452001_PM_at	Nfe2	NFE2	0.15	2.30	1.33	2.13E-01	5.06E-01	-5.83
1425232_PM_x_at	Arr3	ARR3	0.17	2.33	1.33	2.13E-01	5.06E-01	-5.83
1423105_PM_a_at	Yeats4	YEATS4	-0.24	5.07	-1.33	2.13E-01	5.06E-01	-5.83
1450312_PM_at	Cdh20	CDH20	0.26	2.37	1.33	2.14E-01	5.06E-01	-5.83
1449045_PM_at	Afg311	NA	0.29	3.03	1.33	2.14E-01	5.06E-01	-5.83
1437338_PM_x_at	Elp3	NA	-0.30	5.90	-1.33	2.14E-01	5.06E-01	-5.83
1427631_PM_x_at	Mup3	NA	0.15	2.46	1.33	2.14E-01	5.06E-01	-5.83
1417814_PM_at	Pla2g5	PLA2G5	0.15	2.28	1.33	2.14E-01	5.06E-01	-5.83
1445911_PM_at	Chic2	CHIC2	0.22	2.88	1.33	2.14E-01	5.06E-01	-5.83
1441476_PM_at	Soc2	SOCS2	0.63	4.02	1.33	2.14E-01	5.06E-01	-5.83
1427376_PM_a_at	Map4k5	MAP4K5	0.14	2.71	1.33	2.14E-01	5.06E-01	-5.83
1440879_PM_at	Abca9	ABCA9	-0.41	2.95	-1.32	2.14E-01	5.06E-01	-5.83
1421415_PM_s_at	Gcnt2	GCNT2	0.18	2.90	1.32	2.14E-01	5.06E-01	-5.83
1443462_PM_at	D8Erttd572e	NA	-0.51	3.47	-1.32	2.14E-01	5.06E-01	-5.83
1431701_PM_a_at	Pdzk1	PDZK1	0.14	2.78	1.32	2.14E-01	5.06E-01	-5.83
1458781_PM_at	---	NA	0.20	2.69	1.32	2.14E-01	5.06E-01	-5.83
1425241_PM_a_at	Wsb1	WSB1	-0.46	7.58	-1.32	2.14E-01	5.07E-01	-5.83

1431619_PM_a_at	Dtnbp1	DTNBP1	-0.37	3.59	-1.32	2.14E-01	5.07E-01	-5.83
1446097_PM_at	---	NA	-0.18	2.89	-1.32	2.14E-01	5.07E-01	-5.83
1454561_PM_at	---	NA	0.11	2.50	1.32	2.14E-01	5.07E-01	-5.83
1434050_PM_at	Vps8	VPS8	0.11	2.11	1.32	2.14E-01	5.07E-01	-5.83
1426054_PM_at	Npy1r	NA	0.13	2.34	1.32	2.14E-01	5.07E-01	-5.83
1448187_PM_at	Pold1	POLD1	0.15	2.49	1.32	2.14E-01	5.07E-01	-5.83
1431231_PM_at	Hist1h3e /// Hist1h3f /// Hist1h3g /// Hist1h3h /// Hist1h3i	HIST1H3B	0.19	3.04	1.32	2.14E-01	5.07E-01	-5.83
1444702_PM_at	---	NA	0.25	2.81	1.32	2.14E-01	5.07E-01	-5.83
1443149_PM_at	---	NA	0.26	2.48	1.32	2.14E-01	5.07E-01	-5.83
1419761_PM_a_at	Gabpb1	GABPB1	0.29	2.58	1.32	2.14E-01	5.07E-01	-5.83
1422448_PM_at	Tff2	TFF2	0.12	3.16	1.32	2.14E-01	5.07E-01	-5.83
1452257_PM_at	Bdh1	BDH1	-0.20	3.55	-1.32	2.14E-01	5.07E-01	-5.83
1415729_PM_at	Pdpk1	PDPK1	-0.29	5.87	-1.32	2.14E-01	5.07E-01	-5.83
1436698_PM_x_at	Tmem204	TMEM204	-0.83	3.93	-1.32	2.14E-01	5.07E-01	-5.83
1447130_PM_at	D8Wsu26e	NA	0.17	2.55	1.32	2.14E-01	5.07E-01	-5.83
1433791_PM_at	Rab9b	RAB9B	-0.24	2.82	-1.32	2.14E-01	5.07E-01	-5.83
1456452_PM_at	Prss45	PRSS45	0.13	2.53	1.32	2.14E-01	5.07E-01	-5.83
1452477_PM_at	3110057O12Rik	ABHD18	0.28	2.98	1.32	2.14E-01	5.07E-01	-5.83
1455614_PM_at	Tomm40l	TOMM40L	0.46	4.02	1.32	2.14E-01	5.07E-01	-5.83
1459512_PM_at	---	NA	0.10	2.23	1.32	2.14E-01	5.07E-01	-5.83
1456431_PM_at	Zfp64	NA	0.16	2.55	1.32	2.14E-01	5.07E-01	-5.83
1436285_PM_at	Ccdc113	CCDC113	0.26	2.46	1.32	2.14E-01	5.07E-01	-5.83
1417053_PM_at	1700071K01Rik /// Phb	PHB	0.24	2.61	1.32	2.14E-01	5.07E-01	-5.83
1418804_PM_at	Sucnr1	SUCNR1	0.11	2.27	1.32	2.14E-01	5.07E-01	-5.83
1440041_PM_at	---	NA	-0.29	4.36	-1.32	2.14E-01	5.07E-01	-5.83
1448348_PM_at	Caprin1	CAPRIN1	-0.50	5.27	-1.32	2.15E-01	5.07E-01	-5.83
1425692_PM_a_at	Dnah8	NA	0.11	2.69	1.32	2.15E-01	5.07E-01	-5.83
1436569_PM_at	Prex2	PREX2	-0.40	2.32	-1.32	2.15E-01	5.07E-01	-5.83
1456718_PM_at	Tmem56	TMEM56-RWDD3	-0.15	2.06	-1.32	2.15E-01	5.07E-01	-5.83
1432813_PM_at	Adgrl3	NA	-0.28	2.33	-1.32	2.15E-01	5.08E-01	-5.83
1454128_PM_at	4930413E15Rik	NA	0.13	2.09	1.32	2.15E-01	5.08E-01	-5.83
1429721_PM_s_at	Egtn	EQTN	0.18	2.59	1.32	2.15E-01	5.08E-01	-5.83
1429713_PM_at	Sumf2	SUMF2	0.11	2.32	1.32	2.15E-01	5.08E-01	-5.83
1450898_PM_at	Hiat1	AC118553.2	-0.58	4.95	-1.32	2.15E-01	5.08E-01	-5.83
1455931_PM_at	Chrna3	CHRNA3	0.13	2.20	1.32	2.15E-01	5.08E-01	-5.83
1456215_PM_at	Tfam	TFAM	0.28	3.01	1.32	2.15E-01	5.08E-01	-5.83
1441505_PM_at	---	NA	-0.60	3.62	-1.32	2.15E-01	5.08E-01	-5.83
1419548_PM_at	Kpna1	KPNA1	-0.69	8.44	-1.32	2.15E-01	5.08E-01	-5.83
1459784_PM_x_at	Lonp2	LONP2	-0.17	2.63	-1.32	2.15E-01	5.08E-01	-5.83
1432000_PM_a_at	Dedd	DEDD	-0.12	2.52	-1.32	2.15E-01	5.08E-01	-5.83
1422119_PM_at	Rab5b	RAB5B	0.24	2.71	1.32	2.15E-01	5.08E-01	-5.83
1432102_PM_at	---	NA	0.27	2.29	1.32	2.15E-01	5.08E-01	-5.83
1443282_PM_at	---	NA	0.30	2.75	1.32	2.15E-01	5.08E-01	-5.83
1427192_PM_a_at	Brd8	BRD8	-0.53	6.03	-1.32	2.15E-01	5.08E-01	-5.83
1457569_PM_at	D8Ert51e	NA	0.15	2.62	1.32	2.15E-01	5.08E-01	-5.83
1433756_PM_at	S100pbp	S100BPB	-0.40	2.65	-1.32	2.15E-01	5.08E-01	-5.83
1443152_PM_at	---	NA	0.14	3.14	1.32	2.15E-01	5.08E-01	-5.83
1451198_PM_at	Gatad2a	GATAD2A	0.15	2.36	1.32	2.15E-01	5.08E-01	-5.83
1415995_PM_at	Casp6	CASP6	0.16	2.36	1.32	2.15E-01	5.08E-01	-5.83
1429585_PM_s_at	Mynn	MYNN	0.60	3.47	1.32	2.15E-01	5.08E-01	-5.83
1433973_PM_at	Sephs1	SEPHS1	-0.23	5.44	-1.32	2.15E-01	5.08E-01	-5.83
1449217_PM_at	Casp8ap2	CASP8AP2	-0.55	2.91	-1.32	2.15E-01	5.08E-01	-5.83
1438362_PM_x_at	2310035C23Rik	KIAA1468	-0.34	3.10	-1.32	2.15E-01	5.08E-01	-5.83
1460529_PM_at	---	NA	0.15	2.76	1.32	2.15E-01	5.08E-01	-5.83
1429972_PM_s_at	Txnrd2	TXNRD2	0.19	2.67	1.32	2.15E-01	5.08E-01	-5.83
1426971_PM_at	Uba7	UBA7	0.14	2.08	1.32	2.15E-01	5.08E-01	-5.83
1430575_PM_a_at	Tpp2	TPP2	0.51	3.38	1.32	2.15E-01	5.08E-01	-5.83
1457050_PM_at	---	NA	-0.10	2.28	-1.32	2.15E-01	5.08E-01	-5.83
1438037_PM_at	Herc6	HERC6	-0.13	2.35	-1.32	2.15E-01	5.08E-01	-5.83
1454234_PM_at	Wbscr28	WBSR28	0.12	2.20	1.32	2.15E-01	5.08E-01	-5.83
1454474_PM_at	---	NA	0.12	2.29	1.32	2.15E-01	5.08E-01	-5.83
1457439_PM_at	---	NA	0.19	2.34	1.32	2.15E-01	5.08E-01	-5.83
1458913_PM_at	4831440E17Rik	NA	0.55	2.82	1.32	2.15E-01	5.08E-01	-5.83
1423392_PM_at	Clic4	CLIC4	-0.39	3.34	-1.32	2.15E-01	5.08E-01	-5.83
1420034_PM_at	Ppp2r2d	NA	-0.24	3.38	-1.32	2.15E-01	5.08E-01	-5.83
1459559_PM_at	---	NA	-0.19	2.67	-1.32	2.15E-01	5.08E-01	-5.83
1438477_PM_a_at	Mcee	MCEE	-0.14	2.88	-1.32	2.15E-01	5.08E-01	-5.83
1454148_PM_at	---	NA	0.10	1.81	1.32	2.15E-01	5.08E-01	-5.83
1454039_PM_at	---	NA	0.13	2.37	1.32	2.15E-01	5.08E-01	-5.83
1443011_PM_at	---	NA	0.13	2.17	1.32	2.15E-01	5.08E-01	-5.83
1430249_PM_at	4930473A02Rik	NA	0.15	2.38	1.32	2.15E-01	5.08E-01	-5.83
1417726_PM_at	Ssca1	SSSCA1	0.17	2.48	1.32	2.15E-01	5.08E-01	-5.83
1445810_PM_at	C85163	NA	0.23	2.46	1.32	2.15E-01	5.08E-01	-5.83

1439834_PM_at	Fcor	NA	0.25	3.86	1.32	2.15E-01	5.08E-01	-5.83
1431480_PM_at	---	NA	0.27	2.31	1.32	2.15E-01	5.08E-01	-5.83
1458623_PM_at	---	NA	0.34	2.92	1.32	2.15E-01	5.08E-01	-5.83
1432021_PM_at	Cpne3	CPNE3	-0.11	2.19	-1.32	2.16E-01	5.09E-01	-5.83
1455299_PM_at	Vgll3	NA	-0.19	2.35	-1.32	2.16E-01	5.09E-01	-5.83
1427237_PM_at	2410015M20Rik	C19orf70	0.11	2.15	1.32	2.16E-01	5.09E-01	-5.83
1449600_PM_at	Gm3716	NA	0.14	2.40	1.32	2.16E-01	5.09E-01	-5.83
AFFX-NonspecificGC25_at	---	NA	0.15	2.06	1.32	2.16E-01	5.09E-01	-5.83
1458130_PM_at	---	NA	0.15	2.18	1.32	2.16E-01	5.09E-01	-5.83
1424990_PM_at	Orai1	ORAI1	0.18	2.60	1.32	2.16E-01	5.09E-01	-5.83
1442743_PM_at	Trip4	TRIP4	-0.53	3.21	-1.32	2.16E-01	5.09E-01	-5.83
1417233_PM_at	Chchd4	CHCHD4	-0.39	4.25	-1.32	2.16E-01	5.09E-01	-5.83
1455246_PM_at	Smarcc1	SMARCC1	-0.32	3.60	-1.32	2.16E-01	5.09E-01	-5.83
1423871_PM_at	Tmem63a	TMEM63A	-0.25	4.87	-1.32	2.16E-01	5.09E-01	-5.83
1457509_PM_at	Sbno1	SBNO1	0.16	2.38	1.32	2.16E-01	5.09E-01	-5.83
1418353_PM_at	Cd5	CD5	0.16	2.26	1.32	2.16E-01	5.09E-01	-5.83
1454265_PM_a_at	Abcb10	ABCB10	0.18	2.17	1.32	2.16E-01	5.09E-01	-5.83
1449431_PM_at	Trpc6	NA	0.28	2.45	1.32	2.16E-01	5.09E-01	-5.83
1428761_PM_a_at	Snape3	SNAPC3	0.29	3.59	1.32	2.16E-01	5.09E-01	-5.83
1438299_PM_at	Gm36348 /// Gm39564	NA	0.44	5.28	1.32	2.16E-01	5.09E-01	-5.83
1456164_PM_at	AW011738	NA	-0.36	3.81	-1.32	2.16E-01	5.09E-01	-5.83
1449993_PM_at	Vamp5	VAMP5	0.21	3.11	1.32	2.16E-01	5.09E-01	-5.84
1456365_PM_at	Gm11517	NA	-0.13	2.76	-1.32	2.16E-01	5.09E-01	-5.84
1444557_PM_at	---	NA	0.20	2.36	1.32	2.16E-01	5.09E-01	-5.84
1425556_PM_at	Cdk12	CDK12	0.34	3.15	1.32	2.16E-01	5.09E-01	-5.84
1443005_PM_at	Zeb1	ZEB1	-0.14	3.00	-1.32	2.16E-01	5.09E-01	-5.84
1452424_PM_at	Lpar4	LPAR4	0.12	2.50	1.32	2.16E-01	5.09E-01	-5.84
1441377_PM_at	Kif6	KIF6	0.13	2.29	1.32	2.16E-01	5.09E-01	-5.84
1444496_PM_at	---	NA	0.33	3.24	1.32	2.16E-01	5.09E-01	-5.84
1420805_PM_at	My10	MYL10	0.14	2.48	1.32	2.16E-01	5.09E-01	-5.84
1420018_PM_s_at	Tspan8	TSPAN8	0.16	2.72	1.32	2.16E-01	5.09E-01	-5.84
1439958_PM_at	Gm1995 /// Gm7104	NA	0.77	3.47	1.32	2.16E-01	5.09E-01	-5.84
1420868_PM_s_at	Gm21540 /// Tmed2	TMED2	-0.56	3.33	-1.32	2.16E-01	5.09E-01	-5.84
1435975_PM_at	Dennd4a	DENND4A	-0.44	5.35	-1.32	2.16E-01	5.09E-01	-5.84
1433528_PM_at	Gtf2a2	GTF2A2	-0.19	3.30	-1.32	2.16E-01	5.09E-01	-5.84
1421773_PM_at	Etv2	ETV2	-0.11	2.15	-1.32	2.16E-01	5.09E-01	-5.84
1458805_PM_at	---	NA	0.10	2.25	1.32	2.16E-01	5.09E-01	-5.84
1429550_PM_at	Entpd8	ENTPD8	0.11	2.38	1.32	2.16E-01	5.09E-01	-5.84
1458057_PM_at	Gm19966	NA	0.12	2.21	1.32	2.16E-01	5.09E-01	-5.84
1431963_PM_at	Gm16555	NA	0.13	2.22	1.32	2.16E-01	5.09E-01	-5.84
1419480_PM_at	Sell	SELL	0.14	2.12	1.32	2.16E-01	5.09E-01	-5.84
1447578_PM_at	---	NA	0.16	2.49	1.32	2.16E-01	5.09E-01	-5.84
1460349_PM_at	Prr14	PRR14	0.16	2.56	1.32	2.16E-01	5.09E-01	-5.84
1434789_PM_at	Depdc1b	DEPDC1B	0.19	2.65	1.32	2.16E-01	5.09E-01	-5.84
1455355_PM_at	G2e3	G2E3	0.24	2.78	1.32	2.16E-01	5.09E-01	-5.84
1452991_PM_at	1810026B05Rik /// Chd2	CHD2	0.31	4.34	1.32	2.16E-01	5.09E-01	-5.84
1429537_PM_at	Pnlsr	PNISR	0.90	5.50	1.32	2.16E-01	5.09E-01	-5.84
1435370_PM_a_at	Ces1d	CES1	0.15	2.01	1.32	2.16E-01	5.09E-01	-5.84
1427524_PM_a_at	Mphosph8	MPHOSPH8	0.28	4.91	1.32	2.16E-01	5.09E-01	-5.84
1454223_PM_at	---	NA	0.22	3.12	1.32	2.16E-01	5.09E-01	-5.84
1421695_PM_at	Strc	STRC	0.16	2.63	1.32	2.16E-01	5.09E-01	-5.84
1459796_PM_at	---	NA	-0.11	1.99	-1.32	2.16E-01	5.09E-01	-5.84
1459259_PM_at	Gm5084	NA	0.14	2.35	1.32	2.16E-01	5.09E-01	-5.84
1449223_PM_at	Dnajb8	DNAJB8	0.23	2.83	1.32	2.16E-01	5.09E-01	-5.84
1458629_PM_at	---	NA	0.15	2.63	1.32	2.16E-01	5.09E-01	-5.84
1460272_PM_at	Ubl4b	UBL4B	-0.16	2.40	-1.32	2.17E-01	5.09E-01	-5.84
1420993_PM_at	B3gnt5	B3GNT5	0.11	2.27	1.32	2.17E-01	5.09E-01	-5.84
1421544_PM_at	Dnah11	DNAH11	0.26	3.79	1.32	2.17E-01	5.09E-01	-5.84
1459067_PM_at	1190002N15Rik	NA	0.14	2.11	1.32	2.17E-01	5.09E-01	-5.84
1430096_PM_at	---	NA	0.19	2.82	1.32	2.17E-01	5.09E-01	-5.84
1427903_PM_at	Phtp1	MAMDC4	-0.45	4.68	-1.32	2.17E-01	5.10E-01	-5.84
1449083_PM_at	Ccdc91	CCDC91	-0.23	3.11	-1.32	2.17E-01	5.10E-01	-5.84
1459477_PM_at	---	NA	-0.19	2.64	-1.32	2.17E-01	5.10E-01	-5.84
1435174_PM_at	Rbn1	RSBN1	-0.16	2.51	-1.32	2.17E-01	5.10E-01	-5.84
1427751_PM_a_at	Krt36	KRT36	0.12	2.56	1.32	2.17E-01	5.10E-01	-5.84
1452573_PM_a_at	Erc6l2	ERCC6L2	0.19	2.40	1.32	2.17E-01	5.10E-01	-5.84
1447948_PM_at	Cped1	NA	0.25	2.41	1.32	2.17E-01	5.10E-01	-5.84
1437394_PM_at	Agap1	AGAP1	0.26	3.06	1.32	2.17E-01	5.10E-01	-5.84
1424713_PM_at	Calml4	CALML4	0.27	2.36	1.32	2.17E-01	5.10E-01	-5.84
1459922_PM_at	Al646383	NA	0.32	2.49	1.32	2.17E-01	5.10E-01	-5.84
1455065_PM_x_at	Gm8615 /// Gnpda1	GNPDA1	0.39	4.03	1.32	2.17E-01	5.10E-01	-5.84
1440470_PM_at	Lrrc14	LRRC14	0.15	2.29	1.32	2.17E-01	5.10E-01	-5.84
1460227_PM_at	Timp1	TIMP1	0.12	2.20	1.32	2.17E-01	5.10E-01	-5.84
1421925_PM_at	Mapk11	MAPK11	0.35	2.65	1.32	2.17E-01	5.10E-01	-5.84
1437351_PM_at	Cxhc4	CXHC4	-0.28	3.13	-1.31	2.17E-01	5.10E-01	-5.84

1434262_PM_at	Cog1	NA	-0.23	2.55	-1.31	2.17E-01	5.10E-01	-5.84
1429336_PM_at	Tmem87b	TMEM87B	-0.39	3.12	-1.31	2.17E-01	5.10E-01	-5.84
1438229_PM_at	Pggt1b	NA	0.16	3.54	1.31	2.17E-01	5.10E-01	-5.84
1451223_PM_a_at	Btf3l4	BTF3L4	0.32	3.74	1.31	2.17E-01	5.10E-01	-5.84
1426151_PM_a_at	Stx3	STX3	0.39	3.43	1.31	2.17E-01	5.10E-01	-5.84
1441215_PM_at	Trabd	TRABD	0.14	2.48	1.31	2.17E-01	5.10E-01	-5.84
1445361_PM_at	---	NA	0.25	2.32	1.31	2.17E-01	5.10E-01	-5.84
1432564_PM_at	1700066C05Rik	NA	0.38	3.99	1.31	2.17E-01	5.10E-01	-5.84
1451457_PM_at	Sc5d	SC5D	-0.31	2.90	-1.31	2.17E-01	5.10E-01	-5.84
1447381_PM_at	---	NA	0.24	2.20	1.31	2.17E-01	5.10E-01	-5.84
1435904_PM_at	Ago3	AGO3	-0.29	2.34	-1.31	2.17E-01	5.10E-01	-5.84
1441466_PM_at	Tra2b	TRA2B	-0.12	3.09	-1.31	2.17E-01	5.10E-01	-5.84
1451612_PM_at	Mt1	NA	0.12	2.67	1.31	2.17E-01	5.10E-01	-5.84
1421636_PM_at	---	NA	0.15	2.33	1.31	2.17E-01	5.10E-01	-5.84
1431346_PM_at	---	NA	0.17	2.46	1.31	2.17E-01	5.10E-01	-5.84
1418581_PM_a_at	Limk2	LIMK2	0.18	2.82	1.31	2.17E-01	5.10E-01	-5.84
1450295_PM_s_at	Pvr	PVR	0.18	2.29	1.31	2.17E-01	5.10E-01	-5.84
1451163_PM_at	Tinf2	TINF2	0.17	3.30	1.31	2.17E-01	5.10E-01	-5.84
1417461_PM_at	Cap1	CAP1	-0.55	5.55	-1.31	2.17E-01	5.10E-01	-5.84
1422952_PM_at	Sapcd1	SAPCD1	0.15	2.33	1.31	2.17E-01	5.10E-01	-5.84
1450262_PM_at	Clcf1	CLCF1	0.18	2.54	1.31	2.17E-01	5.10E-01	-5.84
1441162_PM_at	---	NA	0.14	2.22	1.31	2.17E-01	5.10E-01	-5.84
1438337_PM_x_at	Tmprss11g	NA	0.15	2.25	1.31	2.17E-01	5.10E-01	-5.84
1430626_PM_at	Zfp398	ZNF398	0.11	2.32	1.31	2.17E-01	5.10E-01	-5.84
1454240_PM_at	Nfe2l3	NFE2L3	0.13	2.42	1.31	2.17E-01	5.10E-01	-5.84
1429574_PM_at	Clic3	CLIC3	0.13	3.11	1.31	2.17E-01	5.10E-01	-5.84
1454559_PM_at	Sh3bgr	NA	0.13	2.90	1.31	2.17E-01	5.10E-01	-5.84
1446333_PM_at	---	NA	0.15	2.33	1.31	2.17E-01	5.10E-01	-5.84
1459537_PM_at	---	NA	-0.13	2.18	-1.31	2.17E-01	5.10E-01	-5.84
1447747_PM_x_at	Adal	NA	0.11	2.32	1.31	2.17E-01	5.10E-01	-5.84
1438848_PM_at	---	NA	-0.37	2.82	-1.31	2.17E-01	5.10E-01	-5.84
1451934_PM_at	H2-D1	NA	0.13	2.31	1.31	2.17E-01	5.10E-01	-5.84
1438520_PM_at	Slc25a36	SLC25A36	-0.34	3.88	-1.31	2.18E-01	5.10E-01	-5.84
1456821_PM_at	---	NA	-0.32	2.76	-1.31	2.18E-01	5.10E-01	-5.84
1435677_PM_at	Pomgnt2	POMGNT2	-0.20	3.84	-1.31	2.18E-01	5.10E-01	-5.84
1438767_PM_at	Osm	OSM	0.19	2.55	1.31	2.18E-01	5.10E-01	-5.84
1431793_PM_at	---	NA	0.22	2.54	1.31	2.18E-01	5.10E-01	-5.84
1444884_PM_at	Ppt1	NA	-0.32	3.90	-1.31	2.18E-01	5.10E-01	-5.84
1439140_PM_at	Tll8	NA	0.17	2.60	1.31	2.18E-01	5.10E-01	-5.84
1458525_PM_at	---	NA	0.45	3.90	1.31	2.18E-01	5.10E-01	-5.84
1455743_PM_at	Olfml2a	OLFML2A	0.20	2.46	1.31	2.18E-01	5.10E-01	-5.84
1456987_PM_at	Ccdc187	CCDC187	0.14	2.83	1.31	2.18E-01	5.10E-01	-5.84
1453672_PM_at	Lonrf2	LONRF2	0.22	3.08	1.31	2.18E-01	5.10E-01	-5.84
1433471_PM_at	Tcf7	TCF7	-0.15	3.17	-1.31	2.18E-01	5.11E-01	-5.84
1425963_PM_at	Cabp7	CABP7	0.20	2.36	1.31	2.18E-01	5.11E-01	-5.84
1435640_PM_x_at	---	NA	0.43	6.89	1.31	2.18E-01	5.11E-01	-5.84
1429584_PM_at	Mynn	MYNN	0.67	4.00	1.31	2.18E-01	5.11E-01	-5.84
1458261_PM_at	---	NA	-0.20	3.59	-1.31	2.18E-01	5.11E-01	-5.84
1435458_PM_at	Pim1	PIM1	0.13	2.52	1.31	2.18E-01	5.11E-01	-5.84
1452125_PM_at	Thrap3	THRAP3	0.53	3.26	1.31	2.18E-01	5.11E-01	-5.84
1432559_PM_at	2210409D07Rik	NA	0.15	2.50	1.31	2.18E-01	5.11E-01	-5.84
1451563_PM_at	Adgre4	NA	0.14	2.18	1.31	2.18E-01	5.11E-01	-5.84
1446064_PM_at	---	NA	-0.15	2.27	-1.31	2.18E-01	5.11E-01	-5.84
1421382_PM_at	Prlr	PRLR	-0.12	2.32	-1.31	2.18E-01	5.11E-01	-5.84
1430608_PM_at	---	NA	0.34	3.33	1.31	2.18E-01	5.11E-01	-5.84
1423816_PM_at	Cxx1a /// Cxx1b	RTL8A	0.17	2.86	1.31	2.18E-01	5.11E-01	-5.84
1442276_PM_at	---	NA	0.41	3.16	1.31	2.18E-01	5.11E-01	-5.84
1428573_PM_at	Chn2	CHN2	0.53	2.76	1.31	2.18E-01	5.11E-01	-5.84
1429620_PM_at	Mgme1	MGME1	0.14	2.39	1.31	2.18E-01	5.11E-01	-5.84
1459408_PM_at	---	NA	0.22	2.73	1.31	2.18E-01	5.11E-01	-5.84
1432384_PM_a_at	Mettl6	METTL6	0.22	2.91	1.31	2.18E-01	5.11E-01	-5.84
1433885_PM_at	Iqgap2	IQGAP2	-0.59	3.69	-1.31	2.18E-01	5.11E-01	-5.84
1434760_PM_at	Lrrtm3	LRRTM3	0.21	2.68	1.31	2.18E-01	5.11E-01	-5.84
1418303_PM_at	H2afb1	NA	0.11	2.58	1.31	2.18E-01	5.11E-01	-5.84
1418672_PM_at	Akr1c13	AKR1C2	0.11	2.28	1.31	2.18E-01	5.11E-01	-5.84
1421053_PM_at	Kif1a	KIF1A	0.40	3.40	1.31	2.18E-01	5.11E-01	-5.84
1427349_PM_x_at	Zfp931	NA	-0.29	5.56	-1.31	2.18E-01	5.11E-01	-5.84
1427167_PM_at	Armxc4	ARMCX4	-0.25	2.98	-1.31	2.18E-01	5.11E-01	-5.84
1453087_PM_at	---	NA	-0.17	2.37	-1.31	2.18E-01	5.11E-01	-5.84
1445551_PM_at	Nfrkb	NFRKB	0.20	2.57	1.31	2.18E-01	5.11E-01	-5.84
1435629_PM_at	Hapln2	NA	0.90	4.06	1.31	2.18E-01	5.11E-01	-5.84
1424458_PM_at	Kdm4c	KDM4C	-0.19	4.53	-1.31	2.18E-01	5.11E-01	-5.84
1417021_PM_a_at	Spo11	SPO11	0.11	2.04	1.31	2.18E-01	5.11E-01	-5.84
1429408_PM_at	Tbc1d21	TBC1D21	0.12	2.64	1.31	2.18E-01	5.11E-01	-5.84
1430961_PM_at	Zfp292	ZNF292	0.17	2.20	1.31	2.18E-01	5.11E-01	-5.84

1417523_PM_at	Plek	PLEK	0.19	2.75	1.31	2.18E-01	5.11E-01	-5.84
1417521_PM_at	EfnA2	EFNA2	0.21	2.44	1.31	2.18E-01	5.11E-01	-5.84
1448404_PM_at	Scamp2	SCAMP2	0.13	2.39	1.31	2.18E-01	5.11E-01	-5.84
1449312_PM_at	Npy5r	NPY5R	-0.17	2.82	-1.31	2.18E-01	5.11E-01	-5.84
1453912_PM_at	Zfp558	ZNF558	-0.14	2.41	-1.31	2.18E-01	5.11E-01	-5.85
1426217_PM_at	Tmem216	TMEM216	-0.12	2.48	-1.31	2.18E-01	5.11E-01	-5.85
1425891_PM_a_at	Grtp1	GRTP1	0.11	2.50	1.31	2.18E-01	5.11E-01	-5.85
1448597_PM_at	Cstf1	CSTF1	0.18	3.07	1.31	2.19E-01	5.11E-01	-5.85
1457220_PM_at	Rsu1	RSU1	0.18	2.72	1.31	2.19E-01	5.11E-01	-5.85
1432876_PM_at	4632418H02Rik	NA	0.27	3.50	1.31	2.19E-01	5.11E-01	-5.85
1458503_PM_at	Bcl7a	BCL7A	0.14	2.40	1.31	2.19E-01	5.11E-01	-5.85
1446926_PM_at	Pycard	NA	0.16	2.40	1.31	2.19E-01	5.11E-01	-5.85
1460079_PM_at	Ttc5	NA	0.22	2.97	1.31	2.19E-01	5.11E-01	-5.85
1438616_PM_x_at	Svs5	NA	0.11	2.26	1.31	2.19E-01	5.11E-01	-5.85
1430194_PM_at	Ptx4	PTX4	0.11	2.11	1.31	2.19E-01	5.11E-01	-5.85
1459015_PM_at	---	NA	0.14	2.40	1.31	2.19E-01	5.11E-01	-5.85
1433455_PM_at	Sh2b3	SH2B3	0.19	2.53	1.31	2.19E-01	5.11E-01	-5.85
1445497_PM_at	---	NA	0.22	2.39	1.31	2.19E-01	5.11E-01	-5.85
1454930_PM_at	Tbcel	TBCEL	0.35	3.72	1.31	2.19E-01	5.11E-01	-5.85
1419421_PM_at	Ank1	ANK1	0.77	4.95	1.31	2.19E-01	5.11E-01	-5.85
1458039_PM_at	---	NA	-0.67	3.50	-1.31	2.19E-01	5.12E-01	-5.85
1419083_PM_at	Tnfsf11	TNFSF11	-0.20	2.00	-1.31	2.19E-01	5.12E-01	-5.85
1420247_PM_at	Glb1l	GLB1L	0.10	2.21	1.31	2.19E-01	5.12E-01	-5.85
1457566_PM_at	Zfp677	NA	0.12	2.10	1.31	2.19E-01	5.12E-01	-5.85
1451750_PM_at	Irak4	IRAK4	0.13	2.04	1.31	2.19E-01	5.12E-01	-5.85
1423255_PM_at	Atp6v1g1	ATP6V1G1	0.29	5.34	1.31	2.19E-01	5.12E-01	-5.85
1439284_PM_at	Epb415	EPB41L5	0.27	4.40	1.31	2.19E-01	5.12E-01	-5.85
1426381_PM_at	Pprc1	PPRC1	0.26	3.10	1.31	2.19E-01	5.12E-01	-5.85
1435328_PM_at	Cyhr1	CYHR1	-0.31	3.24	-1.31	2.19E-01	5.12E-01	-5.85
1424036_PM_at	Prpf6	PRPF6	-0.18	3.55	-1.31	2.19E-01	5.12E-01	-5.85
1446039_PM_at	---	NA	0.13	2.66	1.31	2.19E-01	5.12E-01	-5.85
1420215_PM_x_at	1810012K16Rik	NA	0.16	2.71	1.31	2.19E-01	5.12E-01	-5.85
1441541_PM_at	---	NA	0.34	2.69	1.31	2.19E-01	5.12E-01	-5.85
1421350_PM_a_at	Grip1	GRI1	0.38	3.52	1.31	2.19E-01	5.12E-01	-5.85
1442866_PM_at	Rcsd1	RCS1	0.14	2.86	1.31	2.19E-01	5.12E-01	-5.85
1439031_PM_at	Jph4	JPH4	-0.68	5.50	-1.31	2.19E-01	5.12E-01	-5.85
1459192_PM_at	---	NA	-0.11	2.92	-1.31	2.19E-01	5.12E-01	-5.85
1422145_PM_at	Mgat3	MGAT3	0.15	2.21	1.31	2.19E-01	5.12E-01	-5.85
1443347_PM_at	---	NA	0.11	2.01	1.31	2.19E-01	5.12E-01	-5.85
1434290_PM_at	Gtdc1	GTDC1	-0.35	3.25	-1.31	2.19E-01	5.12E-01	-5.85
1422294_PM_at	Xcr1	XCR1	0.14	2.29	1.31	2.19E-01	5.12E-01	-5.85
1449727_PM_x_at	---	NA	0.14	3.06	1.31	2.19E-01	5.12E-01	-5.85
1421799_PM_at	Uts2	UTS2	-0.14	2.56	-1.31	2.19E-01	5.12E-01	-5.85
1447228_PM_at	Arfgap2	ARFGAP2	0.15	2.32	1.31	2.19E-01	5.12E-01	-5.85
1424761_PM_at	Tcaf2	AC073264.3	-0.11	2.61	-1.31	2.19E-01	5.12E-01	-5.85
1434867_PM_at	Slc4a11	SLC4A11	0.13	2.23	1.31	2.19E-01	5.12E-01	-5.85
1432258_PM_at	9430014N10Rik	NA	0.19	2.26	1.31	2.19E-01	5.12E-01	-5.85
1440387_PM_at	Gm40469	NA	0.33	3.95	1.31	2.19E-01	5.12E-01	-5.85
1443851_PM_at	Ppp4r4	PPP4R4	0.27	3.32	1.31	2.19E-01	5.12E-01	-5.85
1418704_PM_at	S100a13	S100A13	0.23	4.36	1.31	2.19E-01	5.12E-01	-5.85
1437434_PM_a_at	Wls	WLS	-0.17	2.62	-1.31	2.19E-01	5.12E-01	-5.85
1428683_PM_at	Fam173b	FAM173B	0.12	2.43	1.31	2.19E-01	5.12E-01	-5.85
1447613_PM_at	Gdi1	NA	0.13	2.38	1.31	2.19E-01	5.12E-01	-5.85
1449456_PM_a_at	Cma1	CMA1	0.14	2.21	1.31	2.19E-01	5.12E-01	-5.85
1455780_PM_at	Tll6	TLL6	0.14	2.69	1.31	2.19E-01	5.12E-01	-5.85
1431463_PM_at	Ccdc30	CCDC30	0.15	2.50	1.31	2.19E-01	5.12E-01	-5.85
1423454_PM_a_at	Sema6c	SEMA6C	0.18	3.16	1.31	2.19E-01	5.12E-01	-5.85
1425208_PM_at	Lbh	LBH	0.20	3.48	1.31	2.19E-01	5.12E-01	-5.85
1456580_PM_s_at	Atp5d	ATP5D	-0.49	6.82	-1.31	2.19E-01	5.12E-01	-5.85
1447679_PM_s_at	Bms1	BMS1	-0.32	7.38	-1.31	2.20E-01	5.12E-01	-5.85
1450057_PM_at	Sys1	NA	0.32	4.01	1.31	2.20E-01	5.12E-01	-5.85
1445466_PM_at	Map6d1	NA	0.11	2.43	1.31	2.20E-01	5.12E-01	-5.85
1420923_PM_at	Usp9x	USP9X	-0.31	4.78	-1.31	2.20E-01	5.13E-01	-5.85
1443132_PM_at	---	NA	0.14	2.24	1.31	2.20E-01	5.13E-01	-5.85
1427469_PM_at	Helz	HELZ	-0.50	3.02	-1.31	2.20E-01	5.13E-01	-5.85
1433900_PM_at	Tmem248	TMEM248	-0.41	3.39	-1.31	2.20E-01	5.13E-01	-5.85
1446348_PM_at	---	NA	0.14	2.43	1.31	2.20E-01	5.13E-01	-5.85
1460745_PM_at	Trdv2-2	NA	0.19	2.21	1.31	2.20E-01	5.13E-01	-5.85
1430622_PM_at	---	NA	0.21	2.37	1.31	2.20E-01	5.13E-01	-5.85
1455858_PM_x_at	Pomc	POMC	0.40	3.10	1.31	2.20E-01	5.13E-01	-5.85
1456805_PM_a_at	Ppp4r1-ps	NA	-0.18	2.04	-1.31	2.20E-01	5.13E-01	-5.85
1436811_PM_at	Kctd3	KCTD3	-0.18	2.67	-1.31	2.20E-01	5.13E-01	-5.85
1418646_PM_at	Gnl1	GNL1	0.15	4.83	1.31	2.20E-01	5.13E-01	-5.85
1442773_PM_at	---	NA	0.13	2.33	1.31	2.20E-01	5.13E-01	-5.85
1429268_PM_at	2610318N02Rik	NA	0.13	2.30	1.31	2.20E-01	5.13E-01	-5.85

1457647_PM_x_at	1600023N17Rik	NA	0.16	3.41	1.31	2.20E-01	5.13E-01	-5.85
1453705_PM_at	B230110C06Rik	NA	0.18	2.70	1.31	2.20E-01	5.13E-01	-5.85
1430360_PM_at	---	NA	0.20	2.46	1.31	2.20E-01	5.13E-01	-5.85
1425455_PM_a_at	Churc1	CHURC1	-0.30	4.30	-1.30	2.20E-01	5.13E-01	-5.85
1436234_PM_at	Simc1	SIMC1	-0.20	2.39	-1.30	2.20E-01	5.13E-01	-5.85
1442383_PM_at	---	NA	0.13	2.15	1.30	2.20E-01	5.13E-01	-5.85
1426907_PM_s_at	Dhx57	DHX57	0.15	2.69	1.30	2.20E-01	5.13E-01	-5.85
1425850_PM_a_at	Nek6	NEK6	0.22	2.74	1.30	2.20E-01	5.13E-01	-5.85
1420110_PM_s_at	Zfp334	ZNF334	0.24	4.02	1.30	2.20E-01	5.13E-01	-5.85
1452101_PM_at	Blmh	BLMH	0.33	4.03	1.30	2.20E-01	5.13E-01	-5.85
1423292_PM_a_at	Prx	PRX	0.16	2.27	1.30	2.20E-01	5.13E-01	-5.85
1443604_PM_at	---	NA	0.84	3.62	1.30	2.20E-01	5.13E-01	-5.85
1418375_PM_at	Mbd6	MBD6	0.72	5.59	1.30	2.20E-01	5.13E-01	-5.85
1458381_PM_at	Clic5	CLIC5	0.14	2.41	1.30	2.20E-01	5.14E-01	-5.85
1426874_PM_at	Edc4	EDC4	0.26	5.26	1.30	2.20E-01	5.14E-01	-5.85
1445746_PM_at	Eif4h	EIF4H	0.39	2.30	1.30	2.20E-01	5.14E-01	-5.85
1424609_PM_a_at	Cwc22 /// Xdh	NA	0.19	10.60	1.30	2.20E-01	5.14E-01	-5.85
1427259_PM_at	Trim24	NA	-0.20	2.51	-1.30	2.20E-01	5.14E-01	-5.85
1420521_PM_at	Papln	PAPLN	0.18	2.59	1.30	2.20E-01	5.14E-01	-5.85
1446051_PM_at	Gm1140 /// Gm14692	NA	0.12	2.18	1.30	2.20E-01	5.14E-01	-5.85
1440869_PM_x_at	6720489N17Rik	NA	0.19	2.51	1.30	2.21E-01	5.14E-01	-5.85
1417551_PM_at	Cln3	CLN3	0.23	2.41	1.30	2.21E-01	5.14E-01	-5.85
1426989_PM_at	Clstn3	CLSTN3	-0.28	4.51	-1.30	2.21E-01	5.14E-01	-5.85
1441249_PM_at	4930403D09Rik	NA	0.10	2.23	1.30	2.21E-01	5.14E-01	-5.85
1450608_PM_at	Hist1h1t	HIST1H1T	0.14	2.98	1.30	2.21E-01	5.14E-01	-5.85
1436157_PM_at	Ccar1	CCAR1	0.43	7.78	1.30	2.21E-01	5.14E-01	-5.85
1443496_PM_at	---	NA	0.15	3.33	1.30	2.21E-01	5.14E-01	-5.85
1419343_PM_at	Slc15a1	SLC15A1	-0.11	2.39	-1.30	2.21E-01	5.14E-01	-5.85
1451889_PM_at	Notch2	NOTCH2	0.23	2.79	1.30	2.21E-01	5.14E-01	-5.85
1439773_PM_at	Ly6e	LY6E	0.28	3.17	1.30	2.21E-01	5.14E-01	-5.85
1442356_PM_at	Mga	MGA	-0.21	2.58	-1.30	2.21E-01	5.14E-01	-5.85
1420722_PM_at	Elov3	ELOVL3	-0.12	2.25	-1.30	2.21E-01	5.14E-01	-5.85
1443235_PM_at	Eif2ak4	EIF2AK4	0.14	2.33	1.30	2.21E-01	5.14E-01	-5.85
1433673_PM_at	E130309D14Rik	NA	0.25	2.35	1.30	2.21E-01	5.14E-01	-5.85
1427689_PM_a_at	Tnip1	TNIP1	-0.27	3.86	-1.30	2.21E-01	5.14E-01	-5.85
1424599_PM_at	Fgl1	FGL1	0.11	2.55	1.30	2.21E-01	5.14E-01	-5.85
1455530_PM_at	Ighd	NA	0.11	2.24	1.30	2.21E-01	5.14E-01	-5.85
1453219_PM_a_at	Tdrd12	TDRD12	0.12	2.53	1.30	2.21E-01	5.14E-01	-5.85
1443420_PM_at	---	NA	0.20	2.46	1.30	2.21E-01	5.14E-01	-5.85
1457676_PM_at	Tirap	TIRAP	0.20	2.80	1.30	2.21E-01	5.14E-01	-5.85
1452706_PM_a_at	Dennd6b	DENND6B	0.26	3.03	1.30	2.21E-01	5.14E-01	-5.85
1434203_PM_at	Fam107a	FAM107A	-0.59	5.43	-1.30	2.21E-01	5.14E-01	-5.85
1433677_PM_at	Sfswap	SFSWAP	0.21	2.52	1.30	2.21E-01	5.14E-01	-5.85
1423268_PM_at	Irga5	ITGA5	0.16	2.49	1.30	2.21E-01	5.14E-01	-5.85
1446286_PM_at	---	NA	-0.34	2.27	-1.30	2.21E-01	5.14E-01	-5.85
1423861_PM_at	Plekhf2	PLEKHF2	0.18	2.19	1.30	2.21E-01	5.14E-01	-5.85
1450529_PM_at	H2-M9	HLA-A	0.19	2.94	1.30	2.21E-01	5.14E-01	-5.85
1459141_PM_at	1810008118Rik	NA	0.22	2.93	1.30	2.21E-01	5.14E-01	-5.85
1432114_PM_at	1110035E04Rik	NA	0.17	2.48	1.30	2.21E-01	5.14E-01	-5.85
1438036_PM_x_at	Rmdn2	RMDN2	-0.13	1.99	-1.30	2.21E-01	5.14E-01	-5.85
1436589_PM_x_at	Prkd2	PRKD2	-0.15	2.58	-1.30	2.21E-01	5.14E-01	-5.85
1442470_PM_at	---	NA	0.12	1.99	1.30	2.21E-01	5.14E-01	-5.85
1429511_PM_at	4933402E13Rik	NA	0.17	2.36	1.30	2.21E-01	5.14E-01	-5.85
1432003_PM_a_at	Rnf41	RNF41	0.22	3.37	1.30	2.21E-01	5.14E-01	-5.85
1421102_PM_a_at	Vamp3	VAMP3	0.44	2.86	1.30	2.21E-01	5.14E-01	-5.85
1455168_PM_a_at	Gnb2l1	RACK1	-0.53	5.76	-1.30	2.21E-01	5.14E-01	-5.85
1421832_PM_at	Twsg1	TWSG1	-0.48	3.73	-1.30	2.21E-01	5.14E-01	-5.86
1428908_PM_at	Rbm25	RBM25	-0.40	3.48	-1.30	2.21E-01	5.14E-01	-5.86
1425739_PM_at	Pld1	PLD1	-0.28	2.16	-1.30	2.21E-01	5.14E-01	-5.86
1454668_PM_at	Ubr4	UBR4	-0.24	5.11	-1.30	2.21E-01	5.14E-01	-5.86
1446573_PM_at	---	NA	-0.20	2.70	-1.30	2.21E-01	5.14E-01	-5.86
1437831_PM_at	Zcchc4	ZCCHC4	0.10	2.18	1.30	2.21E-01	5.14E-01	-5.86
1450171_PM_x_at	Gzme	GZMB	0.11	1.95	1.30	2.21E-01	5.14E-01	-5.86
1419415_PM_a_at	Rarg	RARG	0.12	2.03	1.30	2.21E-01	5.14E-01	-5.86
1424155_PM_at	Fabp4	FABP4	0.13	2.20	1.30	2.21E-01	5.14E-01	-5.86
1430867_PM_at	---	NA	0.13	2.12	1.30	2.21E-01	5.14E-01	-5.85
1441398_PM_at	---	NA	0.14	2.50	1.30	2.21E-01	5.14E-01	-5.86
1429576_PM_at	Ms4a13	MS4A13	0.15	2.25	1.30	2.21E-01	5.14E-01	-5.86
1453758_PM_at	Ccdc34	CCDC34	0.16	2.02	1.30	2.21E-01	5.14E-01	-5.86
1422733_PM_at	Fjx1	FJX1	0.17	2.29	1.30	2.21E-01	5.14E-01	-5.86
1438502_PM_x_at	Rps17	RPS17	0.26	4.48	1.30	2.21E-01	5.14E-01	-5.86
1457355_PM_at	Pnpla8	NA	-0.36	3.58	-1.30	2.22E-01	5.15E-01	-5.86
1428804_PM_at	Mfap3l	MFAP3L	-0.17	4.28	-1.30	2.22E-01	5.15E-01	-5.86
1437960_PM_at	Capn13	CAPN13	0.17	2.44	1.30	2.22E-01	5.15E-01	-5.86
1423384_PM_s_at	Tex261	TEX261	0.18	2.42	1.30	2.21E-01	5.15E-01	-5.86

1422717_PM_at	Acpi1///LOC102642088	ACP1	0.20	2.61	1.30	2.22E-01	5.15E-01	-5.86
1428044_PM_at	Ap3s2	NA	0.12	2.22	1.30	2.22E-01	5.15E-01	-5.86
1453256_PM_at	Polr3c	POLR3C	-0.29	3.05	-1.30	2.22E-01	5.15E-01	-5.86
1419117_PM_at	Slc22a2	SLC22A2	0.18	3.32	1.30	2.22E-01	5.15E-01	-5.86
1429708_PM_at	Gm4943///Ndufa11	ACO24592.3	-0.27	3.83	-1.30	2.22E-01	5.15E-01	-5.86
1422729_PM_at	Pcdhb10	NA	-0.42	3.51	-1.30	2.22E-01	5.15E-01	-5.86
1421978_PM_at	Gad2	GAD2	0.63	5.19	1.30	2.22E-01	5.15E-01	-5.86
1458945_PM_at	AU015148	NA	0.12	1.91	1.30	2.22E-01	5.15E-01	-5.86
1441242_PM_at	---	NA	0.12	2.41	1.30	2.22E-01	5.15E-01	-5.86
1433975_PM_at	Cdk10	CDK10	0.37	4.87	1.30	2.22E-01	5.15E-01	-5.86
1431986_PM_at	---	NA	0.14	2.15	1.30	2.22E-01	5.15E-01	-5.86
1428553_PM_at	GlrX5	GLRX5	-0.35	3.29	-1.30	2.22E-01	5.15E-01	-5.86
1450606_PM_at	Pnmt	PNMT	0.12	2.24	1.30	2.22E-01	5.15E-01	-5.86
1418378_PM_at	Bpifb2	BPIFB2	0.13	2.35	1.30	2.22E-01	5.15E-01	-5.86
1445264_PM_at	Catsper2	CATSPER2	0.14	2.42	1.30	2.22E-01	5.15E-01	-5.86
1421488_PM_at	Rabgap1l	RABGAP1L	0.24	3.16	1.30	2.22E-01	5.15E-01	-5.86
1425152_PM_s_at	Serpini2	SERPINI2	0.14	2.54	1.30	2.22E-01	5.15E-01	-5.86
1423382_PM_a_at	Hnrnpf	HNRNPF	0.25	5.80	1.30	2.22E-01	5.15E-01	-5.86
1447913_PM_x_at	Akap9	AKAP9	0.26	6.35	1.30	2.22E-01	5.15E-01	-5.86
1415889_PM_a_at	Hsp90b1	HSP90B1	-0.33	8.86	-1.30	2.22E-01	5.15E-01	-5.86
1427720_PM_a_at	Rrp1	RRP1	0.35	7.66	1.30	2.22E-01	5.15E-01	-5.86
1432244_PM_at	4930507D10Rik	NA	0.10	2.01	1.30	2.22E-01	5.15E-01	-5.86
1442454_PM_at	Top2a	TOP2A	0.17	2.86	1.30	2.22E-01	5.15E-01	-5.86
1454031_PM_at	---	NA	0.25	2.75	1.30	2.22E-01	5.15E-01	-5.86
1421680_PM_at	---	NA	0.18	2.76	1.30	2.22E-01	5.15E-01	-5.86
1420893_PM_a_at	Tgfb1	TGFBR1	0.14	2.81	1.30	2.22E-01	5.15E-01	-5.86
1454864_PM_at	Zfp592	ZNF592	0.18	2.66	1.30	2.22E-01	5.15E-01	-5.86
1447357_PM_at	---	NA	0.21	2.46	1.30	2.22E-01	5.15E-01	-5.86
1439510_PM_at	Sgol1	SGO1	0.16	2.39	1.30	2.22E-01	5.15E-01	-5.86
1437382_PM_at	Acvr2a	ACVR2A	-0.36	6.31	-1.30	2.22E-01	5.15E-01	-5.86
1430872_PM_at	4930412O13Rik	NA	0.13	2.29	1.30	2.22E-01	5.15E-01	-5.86
1421050_PM_at	Vps25	VPS25	-0.54	5.50	-1.30	2.22E-01	5.15E-01	-5.86
1439844_PM_at	8430426J06Rik	NA	0.11	3.44	1.30	2.22E-01	5.15E-01	-5.86
1458768_PM_at	---	NA	0.13	2.42	1.30	2.22E-01	5.15E-01	-5.86
1450241_PM_a_at	Evi2a	AC134669.2	0.17	2.90	1.30	2.22E-01	5.15E-01	-5.86
1440548_PM_at	---	NA	0.25	2.74	1.30	2.22E-01	5.15E-01	-5.86
1448604_PM_at	Uck2	UCK2	0.31	2.84	1.30	2.22E-01	5.15E-01	-5.86
1429857_PM_at	2900092D14Rik///Pou3f3	POU3F3	0.33	4.18	1.30	2.22E-01	5.15E-01	-5.86
1454152_PM_a_at	Grk4	GRK4	0.39	2.63	1.30	2.22E-01	5.15E-01	-5.86
1448488_PM_at	Mrp5	MRP5	0.14	2.78	1.30	2.22E-01	5.16E-01	-5.86
1427096_PM_s_at	Ssr4	SSR4	0.31	2.68	1.30	2.22E-01	5.16E-01	-5.86
1445824_PM_at	Zfp458	ZNF458	-0.35	2.69	-1.30	2.22E-01	5.16E-01	-5.86
1450194_PM_a_at	Myb	MYB	0.12	2.39	1.30	2.22E-01	5.16E-01	-5.86
1421786_PM_at	Ppp3r1	ACO17083.4	-0.16	3.43	-1.30	2.23E-01	5.16E-01	-5.86
1431542_PM_at	Psen2	PSEN2	0.14	2.96	1.30	2.23E-01	5.16E-01	-5.86
1431190_PM_x_at	Fahd2a	FAHD2B	0.21	3.03	1.30	2.23E-01	5.16E-01	-5.86
1440906_PM_at	---	NA	0.12	2.30	1.30	2.23E-01	5.16E-01	-5.86
1451380_PM_at	Zfyve19	ZFYVE19	0.20	3.73	1.30	2.23E-01	5.16E-01	-5.86
1428782_PM_a_at	Uqcr1	UQCRC1	-0.34	4.43	-1.30	2.23E-01	5.16E-01	-5.86
1433633_PM_at	Irf2bp2	IRF2BP2	0.27	8.36	1.30	2.23E-01	5.16E-01	-5.86
1417494_PM_a_at	Cp	CP	-0.49	2.85	-1.30	2.23E-01	5.16E-01	-5.86
1448345_PM_at	Tomm34	TOMM34	-0.22	4.95	-1.30	2.23E-01	5.16E-01	-5.86
1445808_PM_at	---	NA	-0.10	2.18	-1.30	2.23E-01	5.16E-01	-5.86
1423981_PM_x_at	Slc25a29	SLC25A29	0.11	2.40	1.30	2.23E-01	5.16E-01	-5.86
1430744_PM_at	Napsa	NAPSA	0.12	2.31	1.30	2.23E-01	5.16E-01	-5.86
1440687_PM_at	Gm11476	NA	0.13	2.58	1.30	2.23E-01	5.16E-01	-5.86
1458276_PM_x_at	Cit	CIT	0.16	2.65	1.30	2.23E-01	5.16E-01	-5.86
1418164_PM_at	Stx2	STX2	0.19	3.57	1.30	2.23E-01	5.16E-01	-5.86
1455596_PM_a_at	BC029214	C9orf142	0.28	5.47	1.30	2.23E-01	5.16E-01	-5.86
1438738_PM_at	---	NA	0.38	3.26	1.30	2.23E-01	5.16E-01	-5.86
1418735_PM_at	Krt4	KRT4	0.18	2.17	1.30	2.23E-01	5.16E-01	-5.86
1421450_PM_a_at	Map3k4	MAP3K4	0.20	2.82	1.30	2.23E-01	5.16E-01	-5.86
1459631_PM_at	Rps12///Rps12-ps10///Rps12-ps11///Rps12-ps12///Rps12-ps13///Rps12-ps14///Rps12-ps15///Rps12-ps16///Rps12-ps17///Rps12-ps18///Rps12-ps24///Rps12-ps5///Rps12-ps6///Rps12-ps9///Rps12l1	RPS12	0.12	2.15	1.30	2.23E-01	5.16E-01	-5.86
1452046_PM_a_at	Gm5601///Ppp1cc	PPP1CC	-0.34	4.40	-1.30	2.23E-01	5.16E-01	-5.86
1423970_PM_at	Thoc3	THOC3	0.32	4.59	1.30	2.23E-01	5.17E-01	-5.86
1425409_PM_at	Chrna2	CHRNA2	0.13	2.15	1.30	2.23E-01	5.17E-01	-5.86

1454515_PM_at	5430425E15Rik	NA	0.21	2.21	1.30	2.23E-01	5.17E-01	-5.86
1452373_PM_at	Kansl1	KANSL1	-0.41	3.26	-1.30	2.23E-01	5.17E-01	-5.86
1452840_PM_at	1500009L16Rik	C12orf75	-0.27	2.56	-1.30	2.23E-01	5.17E-01	-5.86
1459968_PM_at	---	NA	0.12	2.32	1.30	2.23E-01	5.17E-01	-5.86
1448547_PM_at	Rassf3	RASSF3	0.14	2.35	1.30	2.23E-01	5.17E-01	-5.86
1426719_PM_at	Apbb2	APBB2	0.21	4.32	1.30	2.23E-01	5.17E-01	-5.86
1419533_PM_at	Nhlh1	NHLH1	0.22	2.39	1.30	2.23E-01	5.17E-01	-5.86
1420664_PM_s_at	Procr	PROCR	0.36	2.97	1.30	2.23E-01	5.17E-01	-5.86
1444948_PM_at	---	NA	0.12	2.45	1.30	2.23E-01	5.17E-01	-5.86
1417725_PM_a_at	Ssca1	SSSCA1	0.34	2.72	1.30	2.23E-01	5.17E-01	-5.86
1419568_PM_at	Mapk1	MAPK1	0.57	3.18	1.30	2.23E-01	5.17E-01	-5.86
1432990_PM_at	---	NA	0.15	2.86	1.30	2.23E-01	5.17E-01	-5.86
1421548_PM_at	Pcdhb2	PCDHB6	0.15	2.30	1.30	2.23E-01	5.17E-01	-5.86
1459223_PM_at	B930095G15Rik	NA	0.20	2.60	1.30	2.23E-01	5.17E-01	-5.86
1454784_PM_at	Hs3st2	HS3ST2	0.11	2.14	1.29	2.23E-01	5.17E-01	-5.86
1456871_PM_a_at	Phf20l1	PHF20L1	0.24	5.01	1.29	2.23E-01	5.17E-01	-5.86
1420638_PM_at	Prps2	PRPS2	0.22	2.75	1.29	2.23E-01	5.17E-01	-5.86
1451391_PM_at	Edrf1	EDRF1	-0.26	2.73	-1.29	2.24E-01	5.17E-01	-5.86
1451364_PM_at	Polr3gl	POLR3GL	0.17	3.41	1.29	2.24E-01	5.17E-01	-5.86
1447039_PM_at	---	NA	0.21	2.57	1.29	2.24E-01	5.17E-01	-5.86
1452688_PM_at	Prpf39	PRPF39	0.33	5.58	1.29	2.24E-01	5.17E-01	-5.86
1457362_PM_at	---	NA	0.15	2.90	1.29	2.24E-01	5.17E-01	-5.86
1432959_PM_at	Gm26664	NA	0.17	2.51	1.29	2.24E-01	5.17E-01	-5.86
1453091_PM_s_at	Letmd1	LETMD1	-1.17	4.69	-1.29	2.24E-01	5.17E-01	-5.86
1460279_PM_a_at	Gtf2i	GTF2I	-0.32	2.97	-1.29	2.24E-01	5.17E-01	-5.86
1431061_PM_s_at	Pel1	PEL1	0.14	2.04	1.29	2.24E-01	5.17E-01	-5.86
1444000_PM_at	B930059L03Rik	NA	0.16	2.42	1.29	2.24E-01	5.17E-01	-5.86
1436475_PM_at	Nr2f2	NR2F2	0.20	2.15	1.29	2.24E-01	5.17E-01	-5.86
1451565_PM_s_at	Uroc1	UROC1	0.20	2.47	1.29	2.24E-01	5.17E-01	-5.86
1436372_PM_a_at	Pxdc1	PDXDC1	0.28	3.09	1.29	2.24E-01	5.17E-01	-5.86
1445445_PM_s_at	Ptger1	PTGER1	0.32	2.55	1.29	2.24E-01	5.17E-01	-5.86
1443816_PM_s_at	Pik3r6	PIK3R6	0.45	3.09	1.29	2.24E-01	5.17E-01	-5.86
1447257_PM_at	---	NA	0.53	2.88	1.29	2.24E-01	5.17E-01	-5.86
1451646_PM_at	Pdik1l	PDIK1L	0.11	2.29	1.29	2.24E-01	5.17E-01	-5.86
1444787_PM_at	---	NA	0.13	2.29	1.29	2.24E-01	5.17E-01	-5.86
1430470_PM_at	Arhgef37	ARHGEF37	0.12	2.25	1.29	2.24E-01	5.17E-01	-5.86
1445489_PM_at	Ttpal	TTPAL	0.20	2.55	1.29	2.24E-01	5.18E-01	-5.86
1437759_PM_at	Pfkp	NA	-0.45	4.66	-1.29	2.24E-01	5.18E-01	-5.87
1426224_PM_x_at	Cntm2a	CMTM2	0.11	2.20	1.29	2.24E-01	5.18E-01	-5.87
1437594_PM_x_at	Pigt	PIGT	0.16	2.33	1.29	2.24E-01	5.18E-01	-5.87
1423512_PM_at	AW209491	C7orf25	-0.47	4.54	-1.29	2.24E-01	5.18E-01	-5.87
1460471_PM_at	Ooep	OOEP	0.14	2.96	1.29	2.24E-01	5.18E-01	-5.87
1425137_PM_a_at	H2-Q10	NA	0.16	2.43	1.29	2.24E-01	5.18E-01	-5.87
1434842_PM_s_at	Upf3b	UPF3B	0.21	5.50	1.29	2.24E-01	5.18E-01	-5.87
1437695_PM_at	Prokr2	PROKR2	0.29	3.28	1.29	2.24E-01	5.18E-01	-5.87
1448232_PM_x_at	Tuba1c	TUBA1C	0.36	3.60	1.29	2.24E-01	5.18E-01	-5.87
1457537_PM_at	Rab1a	NA	0.12	2.08	1.29	2.24E-01	5.18E-01	-5.87
1442355_PM_at	Gm5914	NA	0.11	2.23	1.29	2.24E-01	5.18E-01	-5.87
1427514_PM_at	LOC624295	NA	-0.36	3.95	-1.29	2.24E-01	5.18E-01	-5.87
1458013_PM_at	Rbm27	RBM27	0.11	2.07	1.29	2.24E-01	5.18E-01	-5.87
1425641_PM_at	Aff1	AFF1	0.11	2.85	1.29	2.24E-01	5.18E-01	-5.87
1421667_PM_at	Nmur1	NMUR1	0.20	3.49	1.29	2.24E-01	5.18E-01	-5.87
1426305_PM_at	Upk1a	UPK1A	0.25	2.62	1.29	2.24E-01	5.18E-01	-5.87
1450083_PM_at	Cnot4	CNOT4	0.14	2.84	1.29	2.24E-01	5.18E-01	-5.87
1437667_PM_a_at	Bach2	BACH2	0.12	2.31	1.29	2.24E-01	5.18E-01	-5.87
1457746_PM_at	---	NA	0.34	2.88	1.29	2.24E-01	5.18E-01	-5.87
1420550_PM_at	Lce1f	NA	0.17	2.16	1.29	2.24E-01	5.18E-01	-5.87
1437116_PM_at	---	NA	0.39	2.70	1.29	2.24E-01	5.18E-01	-5.87
1454144_PM_a_at	Ccnc	CCNC	-0.47	2.85	-1.29	2.24E-01	5.18E-01	-5.87
1417266_PM_at	Ccl6	CCL15	0.15	2.50	1.29	2.24E-01	5.18E-01	-5.87
1458513_PM_at	Mapk10	MAPK10	0.29	2.78	1.29	2.24E-01	5.18E-01	-5.87
1431826_PM_a_at	Brsk2	BRSK2	0.22	3.51	1.29	2.24E-01	5.18E-01	-5.87
1448554_PM_s_at	Myh6 /// Myh7	MYH6	0.34	3.32	1.29	2.24E-01	5.18E-01	-5.87
1423548_PM_s_at	Ergic3	ERGI3	0.66	4.06	1.29	2.24E-01	5.18E-01	-5.87
1435085_PM_at	Crebl2	CREBL2	-0.28	4.65	-1.29	2.25E-01	5.18E-01	-5.87
1430218_PM_at	4933424M12Rik	NA	0.12	2.23	1.29	2.25E-01	5.18E-01	-5.87
1460062_PM_at	Plekhh2	PLEKHH2	0.12	2.52	1.29	2.25E-01	5.18E-01	-5.87
1458320_PM_at	Erich6	ERICH6	0.59	3.01	1.29	2.25E-01	5.18E-01	-5.87
1444843_PM_at	---	NA	0.10	1.84	1.29	2.25E-01	5.18E-01	-5.87
1440488_PM_at	---	NA	0.13	2.07	1.29	2.25E-01	5.18E-01	-5.87
1442486_PM_at	---	NA	0.14	2.61	1.29	2.25E-01	5.18E-01	-5.87
1456824_PM_at	Zfp612	NA	0.15	3.88	1.29	2.25E-01	5.18E-01	-5.87
1452748_PM_at	Xrcc3	XRCC3	0.18	2.97	1.29	2.25E-01	5.18E-01	-5.87
1444917_PM_at	---	NA	0.23	2.52	1.29	2.25E-01	5.18E-01	-5.87
1457893_PM_at	---	NA	0.16	2.40	1.29	2.25E-01	5.18E-01	-5.87

1420370_PM_s_at	Csn2	CSN2	0.46	2.69	1.29	2.25E-01	5.18E-01	-5.87
1456122_PM_at	---	NA	0.11	2.50	1.29	2.25E-01	5.18E-01	-5.87
1445195_PM_at	C77631	NA	0.13	2.06	1.29	2.25E-01	5.18E-01	-5.87
1458449_PM_at	Kdm2a	KDM2A	0.30	2.96	1.29	2.25E-01	5.18E-01	-5.87
1455211_PM_a_at	Timm13	TIMM13	0.24	2.66	1.29	2.25E-01	5.18E-01	-5.87
1451039_PM_at	Nop9	NOP9	-0.25	3.34	-1.29	2.25E-01	5.18E-01	-5.87
1446253_PM_at	---	NA	0.16	3.51	1.29	2.25E-01	5.18E-01	-5.87
1426246_PM_at	Prosl	PROS1	0.26	5.06	1.29	2.25E-01	5.19E-01	-5.87
AFFX-TransRecMur/X57349_5_at	Tfrc	NA	-0.38	3.35	-1.29	2.25E-01	5.19E-01	-5.87
1448524_PM_s_at	Ssr4	SSR4	-0.37	3.25	-1.29	2.25E-01	5.19E-01	-5.87
1418288_PM_at	Lpin1	LPIN1	-0.23	2.77	-1.29	2.25E-01	5.19E-01	-5.87
1427812_PM_at	lds	NA	0.45	3.05	1.29	2.25E-01	5.19E-01	-5.87
1453145_PM_at	Pisd-ps3	NA	0.90	5.47	1.29	2.25E-01	5.19E-01	-5.87
1458806_PM_at	---	NA	0.16	2.63	1.29	2.25E-01	5.19E-01	-5.87
1452179_PM_at	Jade1	JADE1	-0.20	2.83	-1.29	2.25E-01	5.19E-01	-5.87
1435226_PM_at	Rnf19b	RNF19B	-0.35	2.82	-1.29	2.25E-01	5.19E-01	-5.87
1429504_PM_at	Amy1///Rnpc3	RNPC3	-0.11	2.17	-1.29	2.25E-01	5.19E-01	-5.87
1435010_PM_at	Asb7	ASB7	-0.34	3.21	-1.29	2.25E-01	5.19E-01	-5.87
1445322_PM_x_at	---	NA	0.82	3.08	1.29	2.25E-01	5.19E-01	-5.87
1452109_PM_at	Il17re	IL17RE	0.12	2.17	1.29	2.25E-01	5.19E-01	-5.87
1429200_PM_at	Saal1	SAAL1	0.15	2.78	1.29	2.25E-01	5.19E-01	-5.87
1432917_PM_at	Cnga1	CNGA1	0.12	1.96	1.29	2.25E-01	5.19E-01	-5.87
1419513_PM_a_at	Ect2	ECT2	-0.13	2.12	-1.29	2.25E-01	5.19E-01	-5.87
1454676_PM_s_at	Ticam1	TICAM1	0.10	2.49	1.29	2.25E-01	5.19E-01	-5.87
1420468_PM_at	Asb17	ASB17	0.11	1.98	1.29	2.25E-01	5.19E-01	-5.87
1440734_PM_at	Ttbk2	TTBK2	0.12	2.65	1.29	2.25E-01	5.19E-01	-5.87
1416380_PM_at	Mov10	MOV10	0.17	2.31	1.29	2.25E-01	5.19E-01	-5.87
1445139_PM_at	---	NA	0.25	2.96	1.29	2.25E-01	5.19E-01	-5.87
1441205_PM_at	Aldh3b3	ALDH3B2	0.14	2.31	1.29	2.25E-01	5.19E-01	-5.87
1429372_PM_at	Sox11	SOX11	0.43	2.85	1.29	2.25E-01	5.19E-01	-5.87
1429528_PM_at	Rae1	RAE1	-0.34	3.58	-1.29	2.25E-01	5.19E-01	-5.87
1437875_PM_at	Bicd2	BICD2	-0.39	5.34	-1.29	2.25E-01	5.19E-01	-5.87
1440557_PM_at	---	NA	-0.46	4.42	-1.29	2.25E-01	5.19E-01	-5.87
1434317_PM_s_at	Tex10	TEX10	-0.11	2.77	-1.29	2.25E-01	5.19E-01	-5.87
1447620_PM_at	Bloc1s4	BLOC1S4	0.13	2.22	1.29	2.25E-01	5.19E-01	-5.87
1440916_PM_at	Mkrrn2os	MKRRN2OS	0.14	2.55	1.29	2.25E-01	5.19E-01	-5.87
1427264_PM_at	Crygb	CRYGB	0.17	2.27	1.29	2.25E-01	5.19E-01	-5.87
1427012_PM_at	Lanc1	LANC1	-0.28	2.93	-1.29	2.26E-01	5.19E-01	-5.87
1456133_PM_x_at	Itgb5	ITGB5	-0.11	3.03	-1.29	2.25E-01	5.19E-01	-5.87
1454441_PM_at	Bnip2	BNIP2	0.09	2.27	1.29	2.26E-01	5.19E-01	-5.87
1434616_PM_at	Slc38a10	SLC38A10	0.15	2.37	1.29	2.25E-01	5.19E-01	-5.87
1453696_PM_at	Slc36a1os	NA	0.15	2.29	1.29	2.25E-01	5.19E-01	-5.87
1447949_PM_at	---	NA	0.16	3.11	1.29	2.26E-01	5.19E-01	-5.87
1455520_PM_at	Ppp2r5c	NA	0.17	2.31	1.29	2.26E-01	5.19E-01	-5.87
1425748_PM_at	Diras1	DIRAS1	0.18	2.55	1.29	2.26E-01	5.19E-01	-5.87
1439637_PM_at	Kif7	KIF7	0.18	2.74	1.29	2.26E-01	5.19E-01	-5.87
1423552_PM_at	Leprotl1	LEPROTL1	0.18	3.53	1.29	2.25E-01	5.19E-01	-5.87
1444862_PM_at	---	NA	0.20	2.49	1.29	2.26E-01	5.19E-01	-5.87
1429008_PM_at	Ufl1	UFL1	0.23	2.67	1.29	2.26E-01	5.19E-01	-5.87
1453364_PM_x_at	9130019O22Rik	ACO02310.5	0.29	3.14	1.29	2.25E-01	5.19E-01	-5.87
1431066_PM_at	Fut11	FUT11	0.31	2.98	1.29	2.26E-01	5.19E-01	-5.87
1448468_PM_a_at	Kcnab1	KCNAB1	-0.32	3.23	-1.29	2.26E-01	5.19E-01	-5.87
1454242_PM_at	2310079G19Rik	NA	0.14	2.19	1.29	2.26E-01	5.19E-01	-5.87
1458213_PM_at	---	NA	0.16	3.15	1.29	2.26E-01	5.19E-01	-5.87
1459602_PM_at	Sept11	NA	0.54	3.78	1.29	2.26E-01	5.19E-01	-5.87
1417511_PM_at	Lyar	LYAR	0.12	3.73	1.29	2.26E-01	5.19E-01	-5.87
1446003_PM_at	---	NA	0.12	2.40	1.29	2.26E-01	5.19E-01	-5.87
1424668_PM_a_at	Cux1	CUX1	0.21	2.71	1.29	2.26E-01	5.19E-01	-5.87
1452172_PM_at	Fastkd2	FASTKD2	0.17	2.77	1.29	2.26E-01	5.19E-01	-5.87
1425141_PM_at	Lactb2	LACTB2	-0.24	2.55	-1.29	2.26E-01	5.19E-01	-5.87
1427418_PM_a_at	Hif1a	HIF1A	-0.24	3.88	-1.29	2.26E-01	5.19E-01	-5.87
1438161_PM_s_at	Rfc4	RFC4	0.52	2.85	1.29	2.26E-01	5.19E-01	-5.87
1417853_PM_at	Cla1///Clca3a1	NA	0.14	2.21	1.29	2.26E-01	5.19E-01	-5.87
1447348_PM_at	---	NA	0.12	2.07	1.29	2.26E-01	5.19E-01	-5.87
1450152_PM_at	Zfp316	ZNF316	0.12	2.43	1.29	2.26E-01	5.19E-01	-5.87
1431140_PM_at	Them4	THEM4	0.15	2.37	1.29	2.26E-01	5.19E-01	-5.87
1416349_PM_at	Mrp34	MRPL34	0.16	2.65	1.29	2.26E-01	5.19E-01	-5.87
1433926_PM_at	Dync1li2	DYNC1L12	-0.32	5.21	-1.29	2.26E-01	5.20E-01	-5.87
1427443_PM_at	---	NA	0.12	2.38	1.29	2.26E-01	5.20E-01	-5.87
1429406_PM_at	Slco6c1	SLCO6A1	0.17	2.36	1.29	2.26E-01	5.20E-01	-5.87
1431722_PM_a_at	Afmid	AFMID	0.18	2.97	1.29	2.26E-01	5.20E-01	-5.87
1451745_PM_a_at	Znhit1	ZNHIT1	0.87	6.62	1.29	2.26E-01	5.20E-01	-5.87
1430651_PM_s_at	Zfp24	ZNF24	-0.56	3.58	-1.29	2.26E-01	5.20E-01	-5.87
1458898_PM_at	---	NA	0.15	2.52	1.29	2.26E-01	5.20E-01	-5.87
1438414_PM_at	Fkrp	NA	0.19	2.68	1.29	2.26E-01	5.20E-01	-5.87

1451283_PM_at	Fam114a2	FAM114A2	-0.16	2.84	-1.29	2.26E-01	5.20E-01	-5.87
1439916_PM_at	---	NA	0.10	2.08	1.29	2.26E-01	5.20E-01	-5.87
1454178_PM_at	2610027F03Rik	NA	0.11	2.32	1.29	2.26E-01	5.20E-01	-5.87
1459096_PM_at	---	NA	0.16	2.81	1.29	2.26E-01	5.20E-01	-5.87
1431678_PM_at	Atxn7l1os2	NA	0.19	2.56	1.29	2.26E-01	5.20E-01	-5.87
1425190_PM_a_at	Phospho2	PHOSPHO2	0.48	3.30	1.29	2.26E-01	5.20E-01	-5.87
1430057_PM_s_at	Lrrc57	LRRC57	0.27	2.71	1.29	2.26E-01	5.20E-01	-5.87
1428282_PM_at	Tbce	TBCE	0.24	4.51	1.29	2.26E-01	5.20E-01	-5.87
1442935_PM_at	---	NA	0.17	2.52	1.29	2.26E-01	5.20E-01	-5.87
1442136_PM_at	Ankib1	ANKIB1	0.12	2.15	1.29	2.26E-01	5.20E-01	-5.87
1417058_PM_a_at	Krtcap2	KRTCAP2	0.72	6.11	1.29	2.26E-01	5.20E-01	-5.87
1450245_PM_at	Slc10a2	SLC10A2	-0.36	2.34	-1.29	2.26E-01	5.20E-01	-5.87
1444805_PM_at	---	NA	-0.33	3.63	-1.29	2.26E-01	5.20E-01	-5.87
1420644_PM_a_at	Sec61a2	SEC61A2	-0.27	3.02	-1.29	2.26E-01	5.20E-01	-5.87
1429240_PM_at	Stard4	STARD4	0.14	2.38	1.29	2.26E-01	5.20E-01	-5.87
1437268_PM_at	Lanc13	LANCL3	0.20	2.14	1.29	2.26E-01	5.20E-01	-5.87
1460398_PM_at	Phf8	PHF8	0.25	7.48	1.29	2.26E-01	5.20E-01	-5.87
1427629_PM_at	Gm38718 /// Gm39869 ///	PTPRJ	0.87	3.89	1.29	2.26E-01	5.20E-01	-5.87
1433124_PM_at	---	NA	0.12	2.10	1.29	2.27E-01	5.20E-01	-5.87
1424651_PM_at	Acsf3	ACSF3	0.12	2.33	1.29	2.27E-01	5.20E-01	-5.87
1427840_PM_at	---	NA	0.12	2.23	1.29	2.27E-01	5.20E-01	-5.87
1429858_PM_at	1700011E24Rik	STPG4	0.13	2.24	1.29	2.27E-01	5.20E-01	-5.87
1443710_PM_s_at	Spats1	SPATS1	0.15	2.62	1.29	2.27E-01	5.20E-01	-5.87
1417773_PM_at	Nans	NANS	0.19	2.62	1.29	2.27E-01	5.20E-01	-5.87
1421208_PM_at	Ikbkg	IKBKG	-0.18	2.47	-1.29	2.27E-01	5.20E-01	-5.87
1424302_PM_at	Pirb	NA	0.11	2.82	1.29	2.27E-01	5.20E-01	-5.87
1459790_PM_x_at	Ak3	ALX3	0.18	2.72	1.29	2.27E-01	5.20E-01	-5.87
1417067_PM_s_at	Adck3	COQ8A	-0.26	8.14	-1.29	2.27E-01	5.20E-01	-5.87
1437015_PM_x_at	Pla2g1b	PLA2G1B	0.15	2.83	1.29	2.27E-01	5.20E-01	-5.87
1430178_PM_at	2810408A11Rik	NA	0.09	2.33	1.28	2.27E-01	5.20E-01	-5.88
1426276_PM_at	Ifih1	IFIH1	0.13	2.38	1.28	2.27E-01	5.20E-01	-5.88
1458646_PM_at	---	NA	0.14	2.31	1.28	2.27E-01	5.20E-01	-5.88
1429815_PM_at	Armc3	ARMC3	0.17	2.41	1.29	2.27E-01	5.20E-01	-5.87
1421803_PM_at	Scgb1b2	NA	0.17	2.86	1.29	2.27E-01	5.20E-01	-5.88
1451334_PM_at	Fams58b	FAMS58A	-0.15	3.31	-1.28	2.27E-01	5.20E-01	-5.88
1454973_PM_at	Atf7ip	ATF7IP	-0.32	3.67	-1.28	2.27E-01	5.20E-01	-5.88
1433101_PM_at	---	NA	0.13	2.27	1.28	2.27E-01	5.20E-01	-5.88
1433048_PM_at	4933428L01Rik	NA	0.13	2.06	1.28	2.27E-01	5.20E-01	-5.88
1451378_PM_at	Utp6	UTP6	0.20	2.49	1.28	2.27E-01	5.20E-01	-5.88
1432437_PM_at	Tmem217	TMEM217	0.12	2.35	1.28	2.27E-01	5.20E-01	-5.88
1459206_PM_at	---	NA	0.12	2.85	1.28	2.27E-01	5.20E-01	-5.88
1426189_PM_at	Dusp15	DUSP15	0.16	2.16	1.28	2.27E-01	5.20E-01	-5.88
1420390_PM_s_at	Zfp354a	ZNF354A	0.22	2.27	1.28	2.27E-01	5.20E-01	-5.88
1417533_PM_a_at	Itgb5	ITGB5	0.14	2.62	1.28	2.27E-01	5.20E-01	-5.88
1459324_PM_at	---	NA	0.24	2.98	1.28	2.27E-01	5.20E-01	-5.88
1452802_PM_at	4933411K16Rik	C10orf62	0.19	2.92	1.28	2.27E-01	5.21E-01	-5.88
1449118_PM_at	Dbt	DBT	-0.40	4.28	-1.28	2.27E-01	5.21E-01	-5.88
1437742_PM_at	---	NA	-0.34	4.33	-1.28	2.27E-01	5.21E-01	-5.88
1442129_PM_at	---	NA	0.15	2.52	1.28	2.27E-01	5.21E-01	-5.88
1440321_PM_at	Mast2	NA	0.17	2.42	1.28	2.27E-01	5.21E-01	-5.88
1427624_PM_s_at	Il22 /// Il1fb	IL22	0.35	2.46	1.28	2.27E-01	5.21E-01	-5.88
1442069_PM_at	Ept1	SELENOI	0.16	2.36	1.28	2.27E-01	5.21E-01	-5.88
1431218_PM_at	Zdhc20	NA	-0.51	3.92	-1.28	2.27E-01	5.21E-01	-5.88
1451657_PM_a_at	Enox2	ENOX2	-0.19	2.82	-1.28	2.27E-01	5.21E-01	-5.88
1459975_PM_at	Kat7	NA	0.13	2.18	1.28	2.27E-01	5.21E-01	-5.88
1427816_PM_at	Srsf2	NA	0.26	2.97	1.28	2.27E-01	5.21E-01	-5.88
1432101_PM_a_at	Tssk4	TSSK4	0.11	2.25	1.28	2.27E-01	5.21E-01	-5.88
1438199_PM_at	Smim19	SMIM19	-0.55	4.23	-1.28	2.27E-01	5.21E-01	-5.88
1437632_PM_at	Med14	MED14	-0.41	3.23	-1.28	2.27E-01	5.21E-01	-5.88
1440902_PM_at	Ernm	ERMN	-0.40	3.79	-1.28	2.27E-01	5.21E-01	-5.88
1442157_PM_at	Parp8	NA	-0.39	2.72	-1.28	2.27E-01	5.21E-01	-5.88
1443307_PM_at	Psmc2	PSMC2	-0.16	2.64	-1.28	2.27E-01	5.21E-01	-5.88
1427916_PM_at	St7l	ST7L	-0.15	2.80	-1.28	2.27E-01	5.21E-01	-5.88
1442896_PM_at	---	NA	0.11	2.47	1.28	2.27E-01	5.21E-01	-5.88
1432171_PM_at	4933409F18Rik	NA	0.11	1.93	1.28	2.27E-01	5.21E-01	-5.88
1456703_PM_at	DSErtd301e	NA	0.13	2.86	1.28	2.27E-01	5.21E-01	-5.88
1427706_PM_a_at	Siglec1	SIGLEC1	0.14	2.59	1.28	2.27E-01	5.21E-01	-5.88
1422069_PM_at	Mc1r	MC1R	0.14	2.79	1.28	2.27E-01	5.21E-01	-5.88
1443422_PM_at	2410089E03Rik	CSorf42	0.18	2.52	1.28	2.27E-01	5.21E-01	-5.88
1437209_PM_at	Cep76	CEP76	0.19	2.69	1.28	2.27E-01	5.21E-01	-5.88
1444752_PM_at	C230073G13Rik	NA	0.22	2.77	1.28	2.27E-01	5.21E-01	-5.88
1421140_PM_a_at	Foxp1	FOXP1	0.23	2.38	1.28	2.27E-01	5.21E-01	-5.88
1444429_PM_at	Lrtm1	LRTM1	0.43	3.11	1.28	2.27E-01	5.21E-01	-5.88
1451438_PM_s_at	Clec2h	CLEC2D	0.16	3.03	1.28	2.28E-01	5.21E-01	-5.88

1421179_PM_at	Ttyh2	TTYH2	0.18	2.84	1.28	2.28E-01	5.21E-01	-5.88
1417936_PM_at	Cc19	CCL15	-0.14	2.38	-1.28	2.28E-01	5.21E-01	-5.88
1427792_PM_at	---	NA	-0.11	2.20	-1.28	2.28E-01	5.21E-01	-5.88
1443054_PM_at	Kcnj15	KCNJ15	0.14	2.44	1.28	2.28E-01	5.21E-01	-5.88
1446488_PM_at	---	NA	0.16	2.31	1.28	2.28E-01	5.21E-01	-5.88
1435842_PM_at	Nat8l	NAT8L	0.28	6.98	1.28	2.28E-01	5.21E-01	-5.88
1446198_PM_at	---	NA	-0.11	2.15	-1.28	2.28E-01	5.21E-01	-5.88
1440602_PM_at	---	NA	0.17	2.56	1.28	2.28E-01	5.21E-01	-5.88
1426651_PM_at	Mrp44	MRPL44	0.22	2.63	1.28	2.28E-01	5.21E-01	-5.88
1460225_PM_at	Mrp57	MRPL57	-0.38	3.47	-1.28	2.28E-01	5.21E-01	-5.88
1456213_PM_x_at	Qars	QARS	-0.12	2.02	-1.28	2.28E-01	5.21E-01	-5.88
1459939_PM_at	---	NA	-0.10	2.53	-1.28	2.28E-01	5.21E-01	-5.88
1454750_PM_a_at	Dcaf15	DCAF15	0.15	3.21	1.28	2.28E-01	5.21E-01	-5.88
1449059_PM_a_at	Oxct1	OXCT1	-0.60	8.42	-1.28	2.28E-01	5.21E-01	-5.88
1431979_PM_at	4930444M15Rik	NA	0.11	2.18	1.28	2.28E-01	5.21E-01	-5.88
1451130_PM_at	Use1	USE1	0.47	3.04	1.28	2.28E-01	5.21E-01	-5.88
1450771_PM_at	Fut9	FUT9	-0.32	2.95	-1.28	2.28E-01	5.21E-01	-5.88
1423889_PM_at	Gm5617	C11orf71	0.10	2.33	1.28	2.28E-01	5.21E-01	-5.88
1420538_PM_at	Gprc5d	GPRC5D	0.12	2.72	1.28	2.28E-01	5.21E-01	-5.88
1425589_PM_at	Hsd17b13	HSD17B13	0.14	2.25	1.28	2.28E-01	5.21E-01	-5.88
1430281_PM_at	Glpr1l1	GLIPR1L1	0.12	2.38	1.28	2.28E-01	5.21E-01	-5.88
1437151_PM_at	Usp22	USP22	-0.27	5.69	-1.28	2.28E-01	5.21E-01	-5.88
1453945_PM_at	2310005E17Rik	NA	0.10	2.25	1.28	2.28E-01	5.21E-01	-5.88
1430936_PM_at	---	NA	0.14	2.33	1.28	2.28E-01	5.21E-01	-5.88
1444791_PM_at	---	NA	0.18	3.28	1.28	2.28E-01	5.21E-01	-5.88
1445914_PM_at	Nrf1	NA	0.24	3.16	1.28	2.28E-01	5.21E-01	-5.88
1451734_PM_a_at	Dbn1	DBN1	0.29	3.61	1.28	2.28E-01	5.21E-01	-5.88
1448885_PM_at	Rap2b	RAP2B	0.35	3.56	1.28	2.28E-01	5.21E-01	-5.88
1441989_PM_at	Bnip2	NA	-0.16	2.31	-1.28	2.28E-01	5.21E-01	-5.88
1445698_PM_at	Capn11	CAPN11	0.16	2.30	1.28	2.28E-01	5.21E-01	-5.88
1446446_PM_at	---	NA	0.25	3.23	1.28	2.28E-01	5.21E-01	-5.88
1436213_PM_a_at	Kansl1	KANSL1L	-0.24	2.70	-1.28	2.28E-01	5.21E-01	-5.88
1445966_PM_at	---	NA	0.20	2.29	1.28	2.28E-01	5.21E-01	-5.88
1421826_PM_at	Dll4	DLL4	0.12	2.13	1.28	2.28E-01	5.21E-01	-5.88
1418838_PM_at	Abcd1	ABCD1	0.20	3.22	1.28	2.28E-01	5.21E-01	-5.88
1428470_PM_at	Exoc2	EXOC2	-0.28	2.92	-1.28	2.28E-01	5.22E-01	-5.88
1438170_PM_x_at	Adrm1	ADRM1	-0.21	7.44	-1.28	2.28E-01	5.22E-01	-5.88
1441174_PM_a_at	Lmln	LMLN	-0.18	2.51	-1.28	2.28E-01	5.22E-01	-5.88
1441200_PM_at	Klf3	KLf3	0.11	2.53	1.28	2.28E-01	5.22E-01	-5.88
1421677_PM_at	Fgf20	FGF20	0.12	2.53	1.28	2.28E-01	5.22E-01	-5.88
1424439_PM_at	1810065E05Rik	NA	0.12	2.34	1.28	2.28E-01	5.22E-01	-5.88
1430453_PM_a_at	Bcl2l2	BCL2L2	0.12	3.15	1.28	2.28E-01	5.22E-01	-5.88
1453228_PM_at	Stx11	STX11	0.12	2.41	1.28	2.28E-01	5.22E-01	-5.88
1458461_PM_at	E330021D16Rik	UBE2Q2	0.13	2.41	1.28	2.28E-01	5.22E-01	-5.88
1424629_PM_at	Brca1	BRCA1	0.13	2.39	1.28	2.28E-01	5.22E-01	-5.88
1457037_PM_at	Zbtb2	ZBTB2	0.15	2.50	1.28	2.28E-01	5.22E-01	-5.88
1449849_PM_a_at	Fbxl6	AC233992.2	0.17	2.14	1.28	2.28E-01	5.22E-01	-5.88
1459859_PM_x_at	Chrac1	CHRAC1	0.21	2.54	1.28	2.28E-01	5.22E-01	-5.88
1451652_PM_a_at	Cnep1r1	CNEP1R1	-0.33	2.78	-1.28	2.28E-01	5.22E-01	-5.88
1428300_PM_at	Specc1l	SPECC1L	-0.31	2.97	-1.28	2.28E-01	5.22E-01	-5.88
1454817_PM_at	Utp18	UTP18	-0.30	3.56	-1.28	2.28E-01	5.22E-01	-5.88
1439391_PM_at	Zc2hc1c	ZC2HC1C	-0.14	2.20	-1.28	2.29E-01	5.22E-01	-5.88
1448002_PM_x_at	2610001J05Rik	NA	-0.15	8.85	-1.28	2.29E-01	5.22E-01	-5.88
1447767_PM_at	Cdk4	CDK4	0.10	2.03	1.28	2.29E-01	5.22E-01	-5.88
1446770_PM_at	Pik3cd	PIK3CD	0.11	2.28	1.28	2.29E-01	5.22E-01	-5.88
1429686_PM_at	Polr3f	POLR3F	0.13	2.48	1.28	2.29E-01	5.22E-01	-5.88
1442844_PM_at	A830052D11Rik	NA	0.15	2.45	1.28	2.29E-01	5.22E-01	-5.88
1439197_PM_at	Pl4kb	PI4KB	0.16	2.46	1.28	2.29E-01	5.22E-01	-5.88
1445205_PM_at	---	NA	0.17	2.72	1.28	2.29E-01	5.22E-01	-5.88
1447552_PM_s_at	Gm31953	NA	0.18	2.09	1.28	2.29E-01	5.22E-01	-5.88
1431127_PM_at	Zbtb43	ZBTB43	0.31	3.13	1.28	2.29E-01	5.22E-01	-5.88
1447540_PM_at	Tigd3	TIGD3	0.60	3.12	1.28	2.29E-01	5.22E-01	-5.88
1438380_PM_at	Ddx47	NA	0.15	2.16	1.28	2.29E-01	5.22E-01	-5.88
1444621_PM_at	Iqsec2	NA	-0.29	2.77	-1.28	2.29E-01	5.22E-01	-5.88
1454122_PM_at	1810011H11Rik	C10orf128	0.13	2.25	1.28	2.29E-01	5.22E-01	-5.88
1436800_PM_at	Fstl5	FSTL5	-0.41	2.80	-1.28	2.29E-01	5.22E-01	-5.88
1437065_PM_at	Zbtb20	ZBTB20	-0.38	3.46	-1.28	2.29E-01	5.22E-01	-5.88
1429800_PM_at	9130221H12Rik /// Zfp526	NA	-0.22	3.30	-1.28	2.29E-01	5.22E-01	-5.88
1437949_PM_x_at	Rnf114	RNF114	-0.17	2.19	-1.28	2.29E-01	5.22E-01	-5.88
1436644_PM_x_at	Tmem25	TMEM25	-0.42	6.31	-1.28	2.29E-01	5.22E-01	-5.88
1427949_PM_at	Ltn1	LTN1	-0.29	6.10	-1.28	2.29E-01	5.22E-01	-5.88
1441598_PM_at	Tmeff2	TMEFF2	-0.25	3.03	-1.28	2.29E-01	5.22E-01	-5.88
1446473_PM_at	---	NA	0.12	2.36	1.28	2.29E-01	5.22E-01	-5.88
1440606_PM_at	---	NA	0.14	2.14	1.28	2.29E-01	5.22E-01	-5.88

1437205_PM_at	Tcf25	TCF25	0.16	2.82	1.28	2.29E-01	5.22E-01	-5.88
1423810_PM_at	Ppme1	PPME1	0.20	3.01	1.28	2.29E-01	5.22E-01	-5.88
1459506_PM_at	---	NA	0.24	2.54	1.28	2.29E-01	5.22E-01	-5.88
1456457_PM_at	Slc32a1	NA	0.64	4.31	1.28	2.29E-01	5.22E-01	-5.88
1459292_PM_at	---	NA	0.16	2.30	1.28	2.29E-01	5.22E-01	-5.88
1448872_PM_at	Reg3g	REG3G	0.11	2.35	1.28	2.29E-01	5.22E-01	-5.88
1424565_PM_at	Polr3d	POLR3D	0.27	2.30	1.28	2.29E-01	5.22E-01	-5.88
1457753_PM_at	Tlr13	NA	0.10	2.23	1.28	2.29E-01	5.22E-01	-5.88
1440276_PM_at	Rfpl4b	AL365214.3	0.11	2.26	1.28	2.29E-01	5.22E-01	-5.88
1437531_PM_at	Trpm1	NA	0.11	2.24	1.28	2.29E-01	5.22E-01	-5.88
1456951_PM_at	Mybl1	MYBL1	0.14	2.63	1.28	2.29E-01	5.22E-01	-5.88
1436252_PM_at	Slc45a1	SLC45A1	0.16	3.23	1.28	2.29E-01	5.22E-01	-5.88
1446863_PM_at	---	NA	0.18	3.18	1.28	2.29E-01	5.22E-01	-5.88
1436573_PM_at	Scrn3	SCRN3	0.30	2.94	1.28	2.29E-01	5.22E-01	-5.88
1456259_PM_at	Ints10	INTS10	0.35	3.26	1.28	2.29E-01	5.22E-01	-5.88
1431726_PM_a_at	Tmem80	TMEM80	0.16	2.47	1.28	2.29E-01	5.22E-01	-5.88
1429023_PM_at	Hepacam	HEPACAM	0.16	2.48	1.28	2.29E-01	5.22E-01	-5.88
1455891_PM_at	Slc9b1	SLC9B1	0.13	2.25	1.28	2.29E-01	5.22E-01	-5.88
1417578_PM_a_at	Gmppa	GMPPA	0.16	4.28	1.28	2.29E-01	5.22E-01	-5.88
1457400_PM_at	Srx19	SNX19	0.25	3.37	1.28	2.29E-01	5.22E-01	-5.88
1454918_PM_at	Agps	AGPS	0.28	3.40	1.28	2.29E-01	5.22E-01	-5.88
1420685_PM_at	Grap2	GRAP2	0.15	2.87	1.28	2.29E-01	5.22E-01	-5.88
1455662_PM_x_at	Rps17	RPS17	-0.48	5.49	-1.28	2.29E-01	5.22E-01	-5.88
1426932_PM_at	Pum3	PUM3	-0.47	4.14	-1.28	2.29E-01	5.22E-01	-5.88
1436200_PM_at	Lonf3	NA	-0.29	3.51	-1.28	2.29E-01	5.22E-01	-5.88
1460381_PM_at	Zfp772	NA	-0.20	2.83	-1.28	2.29E-01	5.22E-01	-5.88
1427014_PM_at	Dennd4b	DENND4B	-0.14	2.93	-1.28	2.29E-01	5.22E-01	-5.88
1447101_PM_at	Rnf122	RNF122	0.10	2.20	1.28	2.29E-01	5.22E-01	-5.88
1420585_PM_a_at	Nxf2	NXF5	0.13	2.10	1.28	2.29E-01	5.22E-01	-5.88
1446920_PM_at	---	NA	0.14	2.45	1.28	2.29E-01	5.22E-01	-5.88
1433964_PM_s_at	Fermt3	FERMT3	0.17	2.80	1.28	2.29E-01	5.22E-01	-5.88
1419864_PM_x_at	Tnp1	TNPO1	0.26	2.58	1.28	2.29E-01	5.22E-01	-5.88
1440699_PM_at	Map2	MAP2	0.29	5.11	1.28	2.29E-01	5.22E-01	-5.88
1445176_PM_at	---	NA	0.10	2.05	1.28	2.29E-01	5.22E-01	-5.88
1420007_PM_at	Wwc1	WWC1	0.10	2.07	1.28	2.30E-01	5.23E-01	-5.88
1429049_PM_at	Nuak2	NUAK2	0.30	3.16	1.28	2.30E-01	5.23E-01	-5.88
1420479_PM_a_at	Nap1l1	NAP1L1	-0.40	4.40	-1.28	2.30E-01	5.23E-01	-5.88
1437657_PM_at	Scaper	SCAPER	0.50	5.49	1.28	2.30E-01	5.23E-01	-5.89
1455963_PM_at	Tmem229a	TMEM229A	-0.61	4.10	-1.28	2.30E-01	5.23E-01	-5.89
1421732_PM_at	Glrp1	NA	0.18	2.90	1.28	2.30E-01	5.23E-01	-5.89
1450261_PM_a_at	Slc10a1	SLC10A1	0.10	2.06	1.28	2.30E-01	5.23E-01	-5.89
1420861_PM_at	Dctn4	DCTN4	-0.34	8.09	-1.28	2.30E-01	5.23E-01	-5.89
1447648_PM_at	---	NA	0.12	2.30	1.28	2.30E-01	5.23E-01	-5.89
1445426_PM_at	---	NA	0.18	2.40	1.28	2.30E-01	5.23E-01	-5.89
1459065_PM_at	---	NA	0.45	3.02	1.28	2.30E-01	5.23E-01	-5.89
1417650_PM_at	Lao1	NA	0.13	2.12	1.28	2.30E-01	5.23E-01	-5.89
1439948_PM_at	---	NA	0.19	2.67	1.28	2.30E-01	5.23E-01	-5.89
1454286_PM_at	---	NA	0.23	2.25	1.28	2.30E-01	5.23E-01	-5.89
1444137_PM_at	A430108G06Rik	NA	-0.11	2.50	-1.28	2.30E-01	5.23E-01	-5.89
1453486_PM_a_at	Scube2	SCUBE2	0.14	2.03	1.28	2.30E-01	5.23E-01	-5.89
1457789_PM_at	Cln3	CLN3	0.18	2.50	1.28	2.30E-01	5.23E-01	-5.89
1438424_PM_at	Ntn3 ///Tbc1d24	NTN3	0.24	4.88	1.28	2.30E-01	5.23E-01	-5.89
1443864_PM_at	Dtl	DTL	0.14	2.44	1.28	2.30E-01	5.23E-01	-5.89
1451451_PM_at	Gca	GCA	-0.23	2.38	-1.28	2.30E-01	5.23E-01	-5.89
1446489_PM_at	---	NA	0.32	3.05	1.28	2.30E-01	5.23E-01	-5.89
1434104_PM_at	Slc35e1	SLC35E1	-0.29	3.26	-1.28	2.30E-01	5.23E-01	-5.89
1417951_PM_at	Eno3	ENO3	0.11	2.51	1.28	2.30E-01	5.23E-01	-5.89
1422367_PM_at	Olfir70	NA	0.12	2.16	1.28	2.30E-01	5.23E-01	-5.89
1444352_PM_at	Zfp287	ZNF883	0.14	2.32	1.28	2.30E-01	5.23E-01	-5.89
1435457_PM_at	Pdxd4	PDXD4	-0.49	6.27	-1.27	2.30E-01	5.23E-01	-5.89
1445331_PM_at	Gm41147	NA	0.18	2.93	1.27	2.30E-01	5.23E-01	-5.89
1459636_PM_at	Angpt2	ANGPT2	0.19	2.39	1.27	2.30E-01	5.23E-01	-5.89
1434572_PM_at	Hdac9	HDAC9	0.49	4.51	1.27	2.30E-01	5.23E-01	-5.89
1419439_PM_at	Tsk1	TSK1	0.26	3.07	1.27	2.30E-01	5.23E-01	-5.89
1448915_PM_at	Zfp524	ZNF524	0.16	2.72	1.27	2.30E-01	5.23E-01	-5.89
1459247_PM_at	Agbl3	AGBL3	0.17	2.61	1.27	2.30E-01	5.23E-01	-5.89
1416849_PM_at	Cisd1	CISD1	-0.17	2.44	-1.27	2.30E-01	5.24E-01	-5.89
1421347_PM_at	Ftmt	FTMT	-0.13	2.33	-1.27	2.30E-01	5.24E-01	-5.89
1448138_PM_at	Ppp2r4	PTPA	-0.22	3.72	-1.27	2.30E-01	5.24E-01	-5.89
1433878_PM_at	Mrp26	MRP26	-0.33	3.69	-1.27	2.30E-01	5.24E-01	-5.89
1455300_PM_at	Tet2	TET2	-0.41	5.37	-1.27	2.30E-01	5.24E-01	-5.89
1418190_PM_at	Pon1	PON1	-0.12	2.20	-1.27	2.30E-01	5.24E-01	-5.89
1447215_PM_at	Wdr66	NA	0.14	2.23	1.27	2.30E-01	5.24E-01	-5.89
1448601_PM_s_at	Msx1	MSX1	0.14	2.02	1.27	2.30E-01	5.24E-01	-5.89
1419484_PM_a_at	Gbas	NIPSNAP2	-0.40	5.79	-1.27	2.31E-01	5.24E-01	-5.89

1420596_PM_at	Cacng2	CACNG2	-0.21	3.53	-1.27	2.31E-01	5.24E-01	-5.89
1446666_PM_at	Adamts12	ADAMTS12	-0.13	2.22	-1.27	2.31E-01	5.24E-01	-5.89
1444814_PM_at	D15Ert180e	NA	0.12	2.25	1.27	2.31E-01	5.24E-01	-5.89
1430242_PM_at	---	NA	0.13	2.03	1.27	2.31E-01	5.24E-01	-5.89
1423690_PM_s_at	Gpsm1	GPSM1	0.15	2.43	1.27	2.31E-01	5.24E-01	-5.89
1433001_PM_at	---	NA	0.18	2.15	1.27	2.31E-01	5.24E-01	-5.89
1423232_PM_at	Etv4	ETV4	0.19	2.95	1.27	2.31E-01	5.24E-01	-5.89
1425467_PM_a_at	Plp1	PLP1	-0.77	6.09	-1.27	2.31E-01	5.24E-01	-5.89
1457438_PM_at	Gm11827	NA	0.20	2.64	1.27	2.31E-01	5.24E-01	-5.89
1455323_PM_at	Rbak	RBAK	-0.23	2.57	-1.27	2.31E-01	5.24E-01	-5.89
1448797_PM_at	Elk3	ELK3	0.29	2.66	1.27	2.31E-01	5.24E-01	-5.89
1444668_PM_at	Astx /// Astx6 /// Gm28133 /// Gm28220 /// Gm28260 /// Gm28365 /// Gm28606 /// Gm28938 /// Gm29027 /// Gm29081 /// Gm29255 /// Gm29386 /// Gm29565	NA	-0.62	4.83	-1.27	2.31E-01	5.24E-01	-5.89
1456706_PM_at	---	NA	0.13	2.25	1.27	2.31E-01	5.24E-01	-5.89
1418865_PM_at	Zfp385a	ZNF385A	0.19	2.75	1.27	2.31E-01	5.24E-01	-5.89
1435428_PM_at	Fam193a	FAM193A	0.42	3.25	1.27	2.31E-01	5.24E-01	-5.89
1438375_PM_at	Fbln2	FBLN2	0.11	2.16	1.27	2.31E-01	5.24E-01	-5.89
1455693_PM_x_at	LOC105244208 /// Rps6	NA	-0.22	9.85	-1.27	2.31E-01	5.24E-01	-5.89
1448113_PM_at	Stmn1	STMN1	0.40	5.19	1.27	2.31E-01	5.24E-01	-5.89
1448074_PM_at	Rln1	RLN1	0.17	2.38	1.27	2.31E-01	5.24E-01	-5.89
1421882_PM_a_at	Elavl2	ELAVL2	-0.74	6.60	-1.27	2.31E-01	5.24E-01	-5.89
1447725_PM_at	---	NA	-0.59	4.98	-1.27	2.31E-01	5.24E-01	-5.89
1429390_PM_at	Pxylp1	PXYLP1	-0.39	3.36	-1.27	2.31E-01	5.24E-01	-5.89
1429103_PM_at	Tomm22	TOMM22	-0.28	2.67	-1.27	2.31E-01	5.24E-01	-5.89
1423235_PM_at	Ap3b1	AP3B1	-0.25	5.39	-1.27	2.31E-01	5.24E-01	-5.89
1430066_PM_at	Fam184a	FAM184A	-0.24	3.12	-1.27	2.31E-01	5.24E-01	-5.89
1449987_PM_at	Alk	NA	-0.21	2.39	-1.27	2.31E-01	5.24E-01	-5.89
1445437_PM_at	Ccdc74a	CCDC74B	-0.11	2.25	-1.27	2.31E-01	5.24E-01	-5.89
1459768_PM_x_at	Rap1gds1	RAP1GDS1	0.11	1.95	1.27	2.31E-01	5.24E-01	-5.89
1439306_PM_at	---	NA	0.13	2.21	1.27	2.31E-01	5.24E-01	-5.89
1430397_PM_at	Got2 /// Got2-ps1	GOT2	0.13	2.51	1.27	2.31E-01	5.24E-01	-5.89
1455645_PM_at	Mybpc1	MYBPC1	0.15	2.75	1.27	2.31E-01	5.24E-01	-5.89
1445617_PM_at	Ncbp3	NCBP3	0.20	2.32	1.27	2.31E-01	5.24E-01	-5.89
1458636_PM_at	Rnf219	RNF219	0.21	2.42	1.27	2.31E-01	5.24E-01	-5.89
1440943_PM_at	---	NA	0.21	2.93	1.27	2.31E-01	5.24E-01	-5.89
1457089_PM_at	---	NA	0.22	2.64	1.27	2.31E-01	5.24E-01	-5.89
1417398_PM_at	Rras2	RRAS2	0.22	2.49	1.27	2.31E-01	5.24E-01	-5.89
1428132_PM_at	Cdc42se1	CDC42SE1	0.29	2.71	1.27	2.31E-01	5.24E-01	-5.89
1460364_PM_at	Gtf2ird1	NA	0.34	2.38	1.27	2.31E-01	5.24E-01	-5.89
1431759_PM_at	4930529C04Rik /// Gm15583 /// Zbed4	ZBED4	0.44	3.43	1.27	2.31E-01	5.24E-01	-5.89
1426346_PM_at	Prepl	PREPL	0.50	4.00	1.27	2.31E-01	5.24E-01	-5.89
1437593_PM_x_at	Api5	API5	0.52	5.74	1.27	2.31E-01	5.24E-01	-5.89
1443425_PM_at	---	NA	-0.12	2.33	-1.27	2.31E-01	5.24E-01	-5.89
1440322_PM_at	---	NA	0.14	2.30	1.27	2.31E-01	5.24E-01	-5.89
1432638_PM_at	Bag5	BAG5	0.18	2.14	1.27	2.31E-01	5.24E-01	-5.89
1459487_PM_at	---	NA	0.09	2.22	1.27	2.31E-01	5.24E-01	-5.89
1456188_PM_at	Svs2	NA	0.13	2.19	1.27	2.31E-01	5.24E-01	-5.89
1437764_PM_at	Endov	ENDOV	0.23	2.79	1.27	2.31E-01	5.24E-01	-5.89
1445854_PM_at	---	NA	-0.26	2.78	-1.27	2.31E-01	5.24E-01	-5.89
1429770_PM_at	Pggt1b	NA	-0.11	2.15	-1.27	2.31E-01	5.24E-01	-5.89
1442877_PM_at	---	NA	0.12	2.22	1.27	2.31E-01	5.24E-01	-5.89
1419638_PM_at	Efnb2	EFNB2	-0.37	3.55	-1.27	2.32E-01	5.24E-01	-5.89
1448437_PM_a_at	Gtpbp2	GTPBP2	-0.31	7.61	-1.27	2.31E-01	5.24E-01	-5.89
1428326_PM_s_at	Hrsp12	RIDA	-0.23	3.54	-1.27	2.32E-01	5.24E-01	-5.89
1431465_PM_s_at	Fyttl1	FYTTL1	-0.19	3.33	-1.27	2.32E-01	5.24E-01	-5.89
1416692_PM_at	Coil	COIL	0.12	2.54	1.27	2.31E-01	5.24E-01	-5.89
1420742_PM_at	Adam7	ADAM7	0.14	2.11	1.27	2.32E-01	5.24E-01	-5.89
1439492_PM_at	Sptlc3	SPTLC3	0.14	2.63	1.27	2.32E-01	5.24E-01	-5.89
1429195_PM_at	Apol6	APOL6	0.15	2.20	1.27	2.32E-01	5.24E-01	-5.89
1452471_PM_at	Il17rd	IL17RD	0.16	2.53	1.27	2.32E-01	5.24E-01	-5.89
1458490_PM_at	9230116N13Rik	NA	0.16	2.66	1.27	2.32E-01	5.24E-01	-5.89
1440296_PM_at	Gm16432 /// Gm30473	NA	0.16	2.13	1.27	2.31E-01	5.24E-01	-5.89
1441811_PM_x_at	Tmem176a	TMEM176A	0.20	2.77	1.27	2.32E-01	5.24E-01	-5.89
1441829_PM_s_at	Akap10	AKAP10	0.24	2.26	1.27	2.32E-01	5.24E-01	-5.89
1449005_PM_at	Slc16a3	SLC16A3	0.27	2.55	1.27	2.32E-01	5.24E-01	-5.89
1436001_PM_at	Minos1	MINOS1	0.33	5.38	1.27	2.32E-01	5.24E-01	-5.89
1419763_PM_at	Nkap	NKAP	0.26	2.40	1.27	2.32E-01	5.24E-01	-5.89
1446152_PM_at	---	NA	0.22	2.54	1.27	2.32E-01	5.25E-01	-5.89

1460020_PM_at	---	NA	0.25	3.22	1.27	2.32E-01	5.25E-01	-5.89
1431687_PM_at	Gmfb	GMFB	0.11	2.39	1.27	2.32E-01	5.25E-01	-5.89
1434464_PM_at	Aqp12	AQP12B	0.15	2.43	1.27	2.32E-01	5.25E-01	-5.89
1420823_PM_at	Sema4d	SEMA4D	0.16	2.15	1.27	2.32E-01	5.25E-01	-5.89
1430190_PM_at	Ccdc30	CCDC30	0.24	2.98	1.27	2.32E-01	5.25E-01	-5.89
1419403_PM_at	Smco4	SMCO4	0.36	2.50	1.27	2.32E-01	5.25E-01	-5.89
1438284_PM_at	Ocrl	OURL	0.11	2.18	1.27	2.32E-01	5.25E-01	-5.89
1432030_PM_at	4930434J06Rik	NA	0.16	2.34	1.27	2.32E-01	5.25E-01	-5.89
1460648_PM_at	Nr2f6	NR2F6	0.19	3.65	1.27	2.32E-01	5.25E-01	-5.89
1441393_PM_at	---	NA	0.13	2.11	1.27	2.32E-01	5.25E-01	-5.89
1458457_PM_at	---	NA	0.15	2.71	1.27	2.32E-01	5.25E-01	-5.89
1434946_PM_at	Dnajc27	DNAJC27	-0.18	2.60	-1.27	2.32E-01	5.25E-01	-5.89
1420505_PM_a_at	Stxbp1	STXBP1	-0.46	8.69	-1.27	2.32E-01	5.25E-01	-5.89
1430849_PM_a_at	Cgrrf1	CGRRF1	-0.25	2.37	-1.27	2.32E-01	5.25E-01	-5.89
1447625_PM_at	Ezf5	EZF5	0.10	2.10	1.27	2.32E-01	5.25E-01	-5.89
1433002_PM_at	---	NA	0.20	2.59	1.27	2.32E-01	5.25E-01	-5.89
1443148_PM_at	Ube2k	UBE2K	0.27	2.66	1.27	2.32E-01	5.25E-01	-5.89
1442196_PM_at	A930006K02Rik	NA	0.10	1.93	1.27	2.32E-01	5.25E-01	-5.89
1449370_PM_at	Sox4	SOX4	0.75	2.68	1.27	2.32E-01	5.25E-01	-5.89
1420465_PM_s_at	Gm2083 /// Gm21320 /// Mup1 /// Mup10 /// Mup12 /// Mup13 /// Mup14 /// Mup15 /// Mup17 /// Mup19 /// Mup2 /// Mup7 /// Mup8	NA	-0.52	7.66	-1.27	2.32E-01	5.25E-01	-5.89
1452710_PM_at	Rpusd4	RPUUSD4	0.16	2.57	1.27	2.32E-01	5.25E-01	-5.89
1449355_PM_a_at	Eps15l1	EPS15L1	-0.24	2.83	-1.27	2.32E-01	5.25E-01	-5.89
1432499_PM_a_at	Ube4b	UBE4B	-0.16	2.97	-1.27	2.32E-01	5.25E-01	-5.89
1438937_PM_x_at	Ang	ANG	-0.15	2.30	-1.27	2.32E-01	5.25E-01	-5.89
1418465_PM_at	Ncf4	NCF4	0.13	2.62	1.27	2.32E-01	5.25E-01	-5.89
1419847_PM_at	---	NA	0.16	2.55	1.27	2.32E-01	5.25E-01	-5.89
1444980_PM_at	Onecut2	ONECUT2	0.17	4.15	1.27	2.32E-01	5.25E-01	-5.89
1427981_PM_a_at	Csad	CSAD	0.19	2.74	1.27	2.32E-01	5.25E-01	-5.89
1434773_PM_a_at	Slc2a1	SLC2A1	-0.96	7.37	-1.27	2.32E-01	5.25E-01	-5.89
1459931_PM_a_at	---	NA	0.15	2.82	1.27	2.32E-01	5.25E-01	-5.89
1434605_PM_at	Eif5b	EIF5B	-0.52	4.54	-1.27	2.32E-01	5.25E-01	-5.89
1423441_PM_at	Tfb2m	TFB2M	0.23	2.87	1.27	2.32E-01	5.25E-01	-5.89
1450815_PM_s_at	Chchd2 /// Gm13202 /// LOC102641790 /// Zbed5	ZBED8	-0.19	4.16	-1.27	2.32E-01	5.25E-01	-5.89
1443357_PM_at	---	NA	-0.33	3.43	-1.27	2.32E-01	5.25E-01	-5.89
1421788_PM_x_at	Egfbp2	NA	0.15	2.33	1.27	2.32E-01	5.25E-01	-5.89
1424002_PM_at	Pdc1b	PDCL3	-0.18	3.44	-1.27	2.32E-01	5.25E-01	-5.89
1446857_PM_at	C87115	NA	0.10	2.01	1.27	2.32E-01	5.25E-01	-5.89
1444641_PM_at	Cenpo	CENPO	0.17	3.43	1.27	2.32E-01	5.25E-01	-5.89
1441590_PM_at	Kcnj5	KCNJ5	0.23	2.47	1.27	2.32E-01	5.25E-01	-5.89
1427678_PM_at	Zim3	NA	0.42	4.09	1.27	2.32E-01	5.25E-01	-5.89
1442092_PM_at	Fancd2	FANCD2	0.10	2.33	1.27	2.32E-01	5.25E-01	-5.90
1456425_PM_at	Arhgap20os	NA	0.14	2.19	1.27	2.32E-01	5.25E-01	-5.90
1441411_PM_at	---	NA	0.17	2.59	1.27	2.32E-01	5.25E-01	-5.90
1459797_PM_at	---	NA	0.20	2.47	1.27	2.32E-01	5.25E-01	-5.90
1432999_PM_at	Pde11a	NA	0.23	2.66	1.27	2.32E-01	5.25E-01	-5.89
1458561_PM_at	Neur1a	NEURL1	0.14	2.67	1.27	2.33E-01	5.25E-01	-5.90
1429159_PM_at	Itih5	ITIH5	-0.25	2.34	-1.27	2.33E-01	5.25E-01	-5.90
1444612_PM_at	Ppp2r3a	PPP2R3A	-0.13	2.13	-1.27	2.33E-01	5.25E-01	-5.90
1459503_PM_at	Gm3764	NA	0.17	2.94	1.27	2.33E-01	5.25E-01	-5.90
1435620_PM_at	Pfdn2	PFDN2	0.20	3.68	1.27	2.33E-01	5.25E-01	-5.90
1442422_PM_at	---	NA	0.22	3.44	1.27	2.33E-01	5.25E-01	-5.90
1456947_PM_at	---	NA	0.41	2.59	1.27	2.33E-01	5.25E-01	-5.90
1429618_PM_at	Cyld	CYLD	-0.43	5.21	-1.27	2.33E-01	5.25E-01	-5.90
1421475_PM_at	Ms4a2	MS4A2	0.13	2.65	1.27	2.33E-01	5.25E-01	-5.90
1451466_PM_at	D16Ert472e	NA	0.11	3.05	1.27	2.33E-01	5.26E-01	-5.90
1430445_PM_at	Akap13	AKAP13	0.13	2.39	1.27	2.33E-01	5.26E-01	-5.90
1444741_PM_at	Dock2	DOCK2	0.13	2.54	1.27	2.33E-01	5.26E-01	-5.90
1421069_PM_at	Phf2	PHF2	0.20	2.30	1.27	2.33E-01	5.26E-01	-5.90
1441913_PM_at	Luzp2	NA	-0.17	2.31	-1.27	2.33E-01	5.26E-01	-5.90
1430928_PM_at	---	NA	0.14	2.32	1.27	2.33E-01	5.26E-01	-5.90
1435985_PM_at	---	NA	0.21	2.51	1.27	2.33E-01	5.26E-01	-5.90
1417023_PM_a_at	Fabp4	FABP4	0.26	3.00	1.27	2.33E-01	5.26E-01	-5.90
1437524_PM_x_at	Coro7	CORO7-PAM16	0.62	5.90	1.27	2.33E-01	5.26E-01	-5.90
1443128_PM_at	---	NA	0.16	2.36	1.27	2.33E-01	5.26E-01	-5.90
1440736_PM_at	Al131651	NA	0.16	2.42	1.27	2.33E-01	5.26E-01	-5.90
1423163_PM_at	Gpank1	GPANK1	0.32	2.83	1.27	2.33E-01	5.26E-01	-5.90
1457131_PM_at	Fry	FRY	0.26	2.92	1.27	2.33E-01	5.26E-01	-5.90
1430712_PM_at	Arhgap24	ARHGAP24	0.12	2.23	1.27	2.33E-01	5.26E-01	-5.90
1424291_PM_at	Nup93	NUP93	0.45	4.55	1.27	2.33E-01	5.26E-01	-5.90

1451468_PM_s_at	Xpo5	XPO5	0.27	3.31	1.27	2.33E-01	5.26E-01	-5.90
1437786_PM_at	Naa11	NAA11	0.10	2.08	1.27	2.33E-01	5.26E-01	-5.90
1447858_PM_x_at	Il4ra	IL4R	0.20	3.03	1.27	2.33E-01	5.26E-01	-5.90
1416337_PM_at	Uqcrb	UQCRB	-0.46	5.26	-1.27	2.33E-01	5.26E-01	-5.90
1425936_PM_a_at	Ankmy2	ANKMY2	-0.35	2.90	-1.27	2.33E-01	5.26E-01	-5.90
1422010_PM_at	Tlr7	TLR7	-0.11	2.01	-1.27	2.33E-01	5.26E-01	-5.90
1422201_PM_at	Gm20506 /// H2-Ob	HLA-DOB	0.10	2.30	1.27	2.33E-01	5.26E-01	-5.90
1453031_PM_at	Tmem174	TMEM174	0.17	2.18	1.27	2.33E-01	5.26E-01	-5.90
1447681_PM_x_at	---	NA	0.14	3.10	1.27	2.33E-01	5.26E-01	-5.90
1421217_PM_a_at	Lgals9	LGALS9B	0.14	2.43	1.27	2.33E-01	5.26E-01	-5.90
1447806_PM_s_at	Srpk3	SRPK3	0.41	2.28	1.27	2.33E-01	5.26E-01	-5.90
1435414_PM_s_at	Dctn1	DCTN1	-0.34	4.72	-1.27	2.33E-01	5.26E-01	-5.90
1453388_PM_at	4933416M07Rik	NA	0.14	2.24	1.27	2.33E-01	5.26E-01	-5.90
1440812_PM_at	---	NA	0.13	2.05	1.27	2.33E-01	5.26E-01	-5.90
1425448_PM_x_at	Atp6v0b	NA	-0.19	3.29	-1.27	2.33E-01	5.26E-01	-5.90
1417219_PM_s_at	Tmsb10	TMSB10	0.84	5.29	1.27	2.33E-01	5.26E-01	-5.90
1452180_PM_at	Jade1	JADE1	0.19	2.57	1.27	2.34E-01	5.26E-01	-5.90
1426956_PM_a_at	Trp53bp1	TP53BP1	0.20	10.91	1.26	2.34E-01	5.27E-01	-5.90
1429578_PM_at	Prss52	NA	0.15	2.26	1.26	2.34E-01	5.27E-01	-5.90
1434165_PM_at	Clic6	CLIC6	0.15	2.30	1.26	2.34E-01	5.27E-01	-5.90
1435130_PM_at	Tvp23a	TVP23A	-0.28	3.00	-1.26	2.34E-01	5.27E-01	-5.90
1425791_PM_at	Pon2	PON2	-0.16	2.65	-1.26	2.34E-01	5.27E-01	-5.90
1459163_PM_at	---	NA	0.14	2.45	1.26	2.34E-01	5.27E-01	-5.90
1431202_PM_at	Herc3	HERC3	0.23	2.99	1.26	2.34E-01	5.27E-01	-5.90
1439943_PM_at	Vps54	VPS54	-0.10	2.24	-1.26	2.34E-01	5.27E-01	-5.90
1432697_PM_at	5830431M20Rik	NA	0.22	2.88	1.26	2.34E-01	5.27E-01	-5.90
1422095_PM_a_at	Cmpk2	CMPK2	0.18	2.78	1.26	2.34E-01	5.27E-01	-5.90
1425155_PM_x_at	Csf1	CSF1	0.11	2.54	1.26	2.34E-01	5.27E-01	-5.90
1445498_PM_at	---	NA	0.27	3.15	1.26	2.34E-01	5.27E-01	-5.90
1452727_PM_at	R3hdm2	R3HDM2	0.31	6.23	1.26	2.34E-01	5.27E-01	-5.90
1451656_PM_at	Clmn	CLMN	0.37	2.82	1.26	2.34E-01	5.27E-01	-5.90
1433854_PM_at	Tmem164	NA	-0.35	2.89	-1.26	2.34E-01	5.27E-01	-5.90
1416757_PM_at	Zwilch	ZWILCH	-0.33	2.35	-1.26	2.34E-01	5.27E-01	-5.90
1416948_PM_at	Mrp23 /// Mrpl23-ps1	ACO04556.1	-0.30	3.68	-1.26	2.34E-01	5.27E-01	-5.90
1451315_PM_at	Tmem101	TMEM101	-0.21	2.78	-1.26	2.34E-01	5.27E-01	-5.90
1426570_PM_a_at	Frk	FRK	0.13	2.34	1.26	2.34E-01	5.27E-01	-5.90
1442199_PM_at	Btl2	BTNL2	0.15	2.47	1.26	2.34E-01	5.27E-01	-5.90
1448126_PM_at	Fam60a /// Gm41465 /// LOC102636734	FAM60A	0.36	3.74	1.26	2.34E-01	5.27E-01	-5.90
1441607_PM_at	AU015603	NA	-0.29	2.73	-1.26	2.34E-01	5.27E-01	-5.90
1458058_PM_at	---	NA	0.35	3.92	1.26	2.34E-01	5.27E-01	-5.90
1457292_PM_at	Taf1d	NA	0.47	4.59	1.26	2.34E-01	5.27E-01	-5.90
1449835_PM_at	Pcdc1	PDCD1	0.19	2.42	1.26	2.34E-01	5.27E-01	-5.90
1447691_PM_x_at	---	NA	0.66	4.06	1.26	2.34E-01	5.27E-01	-5.90
1421969_PM_a_at	Faah	FAAH	-0.25	4.41	-1.26	2.34E-01	5.27E-01	-5.90
1459444_PM_at	Zfp91 /// Zfp91Cntf	NA	0.46	2.43	1.26	2.34E-01	5.27E-01	-5.90
1457515_PM_at	---	NA	0.17	2.48	1.26	2.34E-01	5.27E-01	-5.90
1437136_PM_at	---	NA	0.12	2.43	1.26	2.34E-01	5.27E-01	-5.90
1427063_PM_at	5330417C22Rik	KIAA1324	-0.14	2.50	-1.26	2.34E-01	5.28E-01	-5.90
1430426_PM_at	---	NA	0.15	2.73	1.26	2.34E-01	5.28E-01	-5.90
1428831_PM_at	Senp5	NA	0.18	2.76	1.26	2.34E-01	5.28E-01	-5.90
1437440_PM_at	---	NA	0.51	2.64	1.26	2.34E-01	5.28E-01	-5.90
1455993_PM_at	Tenm4	TENM4	-0.24	3.13	-1.26	2.34E-01	5.28E-01	-5.90
1459689_PM_at	---	NA	0.23	2.45	1.26	2.34E-01	5.28E-01	-5.90
1420870_PM_at	Mllt10	MLLT10	-0.21	2.88	-1.26	2.34E-01	5.28E-01	-5.90
1432375_PM_a_at	Spata3	SPATA3	0.11	2.20	1.26	2.34E-01	5.28E-01	-5.90
1432787_PM_at	---	NA	0.14	2.59	1.26	2.34E-01	5.28E-01	-5.90
1418322_PM_at	Creml	CREM	0.28	3.11	1.26	2.34E-01	5.28E-01	-5.90
1452426_PM_x_at	---	NA	-0.29	2.75	-1.26	2.35E-01	5.28E-01	-5.90
1459881_PM_at	Fbl1	FBLL1	0.16	3.10	1.26	2.35E-01	5.28E-01	-5.90
1426091_PM_a_at	Wnt10b	WNT10B	0.10	2.65	1.26	2.35E-01	5.28E-01	-5.90
1422248_PM_at	Irs4	IRS4	0.17	2.45	1.26	2.35E-01	5.28E-01	-5.90
1442376_PM_at	Ablim1	ABLIM1	0.20	2.81	1.26	2.35E-01	5.28E-01	-5.90
1452585_PM_at	Mrp528	MRPS28	0.16	3.03	1.26	2.35E-01	5.28E-01	-5.90
1429526_PM_at	Brd8	BRD8	0.22	2.41	1.26	2.35E-01	5.28E-01	-5.90
1457719_PM_at	---	NA	0.13	3.02	1.26	2.35E-01	5.28E-01	-5.90
1429213_PM_at	Ndufaf6	NDUFAF6	0.13	2.55	1.26	2.35E-01	5.28E-01	-5.90
1448974_PM_at	Dcx	DCX	0.14	2.28	1.26	2.35E-01	5.28E-01	-5.90
1437050_PM_s_at	Angel2	ANGEL2	-0.32	6.03	-1.26	2.35E-01	5.28E-01	-5.90
1457297_PM_at	---	NA	0.14	2.15	1.26	2.35E-01	5.28E-01	-5.90
1450690_PM_at	Ranbp2	RANBP2	-0.41	6.30	-1.26	2.35E-01	5.28E-01	-5.90
1434936_PM_at	Hirip3	HIRIP3	0.17	2.71	1.26	2.35E-01	5.28E-01	-5.90
1458742_PM_at	Adgrl3	NA	-0.29	3.01	-1.26	2.35E-01	5.28E-01	-5.90
1439877_PM_at	---	NA	0.09	2.43	1.26	2.35E-01	5.28E-01	-5.90
1432656_PM_at	3222402N08Rik	NA	0.11	2.41	1.26	2.35E-01	5.28E-01	-5.90

1419770_PM_at	---	NA	0.15	2.53	1.26	2.35E-01	5.28E-01	-5.90
1427062_PM_at	Rbbp8	RBBP8	0.22	3.01	1.26	2.35E-01	5.28E-01	-5.90
1433015_PM_at	---	NA	0.33	2.59	1.26	2.35E-01	5.28E-01	-5.90
1453540_PM_at	---	NA	-0.13	2.33	-1.26	2.35E-01	5.28E-01	-5.90
1442282_PM_at	---	NA	-0.40	3.02	-1.26	2.35E-01	5.28E-01	-5.90
1443249_PM_at	---	NA	0.11	2.40	1.26	2.35E-01	5.28E-01	-5.90
1459869_PM_x_at	Pdpr	PDPR	0.41	5.53	1.26	2.35E-01	5.28E-01	-5.90
1438863_PM_at	A530079E22Rik	NA	0.13	2.41	1.26	2.35E-01	5.28E-01	-5.90
1419050_PM_at	Tmem8c	TMEM8C	0.14	2.38	1.26	2.35E-01	5.28E-01	-5.90
1453019_PM_at	Nvl	NVL	-0.28	2.62	-1.26	2.35E-01	5.28E-01	-5.90
1427303_PM_at	Enpp3	NA	0.12	2.32	1.26	2.35E-01	5.28E-01	-5.90
1427924_PM_at	Stx17	STX17	0.20	2.78	1.26	2.35E-01	5.28E-01	-5.90
AFFX-NonspecificGC21_at	---	NA	0.09	2.15	1.26	2.35E-01	5.28E-01	-5.90
1451394_PM_at	Dpp6	DPP6	-0.29	4.76	-1.26	2.35E-01	5.29E-01	-5.90
1429106_PM_at	Hspa4l	HSPA4L	-0.29	3.43	-1.26	2.35E-01	5.29E-01	-5.90
1436139_PM_at	Mdga2	NA	-0.35	2.35	-1.26	2.35E-01	5.29E-01	-5.90
1460120_PM_at	Ablim1	ABLIM1	0.18	3.48	1.26	2.35E-01	5.29E-01	-5.90
1438435_PM_at	Acer3	ACER3	0.18	2.42	1.26	2.35E-01	5.29E-01	-5.90
1438748_PM_at	Cacl1	NA	-0.19	2.56	-1.26	2.35E-01	5.29E-01	-5.91
1419007_PM_at	Zp3	ZP3	-0.11	2.37	-1.26	2.35E-01	5.29E-01	-5.91
1424934_PM_at	Ugt2b1	UGT2B15	0.40	2.58	1.26	2.35E-01	5.29E-01	-5.91
1433822_PM_x_at	Anapc5	ANAPC5	-0.32	8.56	-1.26	2.35E-01	5.29E-01	-5.91
1449637_PM_at	Cdh4	CDH4	0.16	3.30	1.26	2.35E-01	5.29E-01	-5.91
1431795_PM_a_at	Sema3b	SEMA3B	-0.14	2.48	-1.26	2.36E-01	5.29E-01	-5.91
1449547_PM_at	Asb14	ASB14	0.17	2.46	1.26	2.36E-01	5.29E-01	-5.91
1428685_PM_at	Syce1	SYCE1	0.12	2.26	1.26	2.36E-01	5.29E-01	-5.91
1430067_PM_at	5430401F13Rik /// LOC102638913	NA	0.18	2.96	1.26	2.36E-01	5.29E-01	-5.91
1424099_PM_at	Gpx8	GPX8	0.25	2.60	1.26	2.36E-01	5.29E-01	-5.91
1445945_PM_at	AU021880	NA	0.53	2.95	1.26	2.36E-01	5.29E-01	-5.91
1437521_PM_s_at	Ammecr1l	AMMECR1L	-0.65	3.81	-1.26	2.36E-01	5.29E-01	-5.91
1424135_PM_at	Rspry1	RSPRY1	-0.26	3.36	-1.26	2.36E-01	5.29E-01	-5.91
1421110_PM_at	Mtdh	MTDH	0.16	2.41	1.26	2.36E-01	5.29E-01	-5.91
1444067_PM_at	Pde1c	PDE1C	0.15	2.24	1.26	2.36E-01	5.29E-01	-5.91
1430324_PM_x_at	1700049E17Rik1	NA	0.38	4.40	1.26	2.36E-01	5.29E-01	-5.91
1416186_PM_at	Pnrc2	PNRC2	-0.38	5.66	-1.26	2.36E-01	5.29E-01	-5.91
1423879_PM_at	D030056L22Rik	C9orf40	-0.20	2.73	-1.26	2.36E-01	5.29E-01	-5.91
1432544_PM_at	4930449E01Rik	NA	0.10	2.37	1.26	2.36E-01	5.29E-01	-5.91
1456734_PM_at	Txn1	TXN	0.13	2.27	1.26	2.36E-01	5.29E-01	-5.91
1453811_PM_at	Hspa9	HSPA9	0.17	2.80	1.26	2.36E-01	5.29E-01	-5.91
1458812_PM_at	---	NA	0.24	2.55	1.26	2.36E-01	5.29E-01	-5.91
1451384_PM_at	Kdm8	KDM8	0.25	2.30	1.26	2.36E-01	5.29E-01	-5.91
1443799_PM_at	---	NA	0.35	5.27	1.26	2.36E-01	5.29E-01	-5.91
1449813_PM_at	Zfp30	ZFP30	-0.67	3.00	-1.26	2.36E-01	5.29E-01	-5.91
1435645_PM_at	Mmd	MMD	-0.29	3.59	-1.26	2.36E-01	5.29E-01	-5.91
1456309_PM_x_at	Laspl	LASP1	-0.23	5.49	-1.26	2.36E-01	5.29E-01	-5.91
1428161_PM_a_at	Chchd2 ///Gm13202 /// LOC102641790	CHCHD2	-0.16	10.82	-1.26	2.36E-01	5.29E-01	-5.91
1445257_PM_at	AU022531	NA	0.11	2.23	1.26	2.36E-01	5.29E-01	-5.91
1448367_PM_at	Sdf4	SDF4	0.16	2.36	1.26	2.36E-01	5.29E-01	-5.91
1419798_PM_at	Rab26os	NA	0.28	2.53	1.26	2.36E-01	5.29E-01	-5.91
1431415_PM_a_at	Tbpl1	TBPL1	0.38	5.45	1.26	2.36E-01	5.29E-01	-5.91
1423695_PM_at	Edem2	EDEM2	0.30	2.78	1.26	2.36E-01	5.29E-01	-5.91
1456013_PM_x_at	Slc35a4	SLC35A4	-0.25	2.15	-1.26	2.36E-01	5.29E-01	-5.91
1459481_PM_at	---	NA	0.21	2.48	1.26	2.36E-01	5.29E-01	-5.91
1436119_PM_at	Aldh1l2	ALDH1L2	0.31	3.60	1.26	2.36E-01	5.29E-01	-5.91
1426416_PM_a_at	Yipf4	YIPF4	-0.52	4.06	-1.26	2.36E-01	5.29E-01	-5.91
1441720_PM_at	Stamos	NA	0.10	2.67	1.26	2.36E-01	5.29E-01	-5.91
1454017_PM_at	4921509O07Rik	NA	0.14	2.55	1.26	2.36E-01	5.29E-01	-5.91
1424354_PM_at	Tmem140	TMEM140	-0.41	2.73	-1.26	2.36E-01	5.29E-01	-5.91
1456825_PM_at	---	NA	-0.38	3.72	-1.26	2.36E-01	5.29E-01	-5.91
1441127_PM_at	Slitrk2	SLITRK2	-0.27	2.79	-1.26	2.36E-01	5.29E-01	-5.91
1427892_PM_at	Myo1g	MYO1G	0.10	2.34	1.26	2.36E-01	5.29E-01	-5.91
1452842_PM_at	Hspb9	HSPB9	0.12	2.37	1.26	2.36E-01	5.29E-01	-5.91
1420759_PM_s_at	Zfy1 ///Zfy2	ZFY	0.17	2.30	1.26	2.36E-01	5.29E-01	-5.91
1423465_PM_at	Frrs1	FRRS1	0.19	2.31	1.26	2.36E-01	5.29E-01	-5.91
1418777_PM_at	Ccl25	CCL25	0.32	2.45	1.26	2.36E-01	5.29E-01	-5.91
1435271_PM_at	Irf3	IRF3	0.12	2.55	1.26	2.36E-01	5.29E-01	-5.91
1430468_PM_at	---	NA	0.12	2.11	1.26	2.36E-01	5.29E-01	-5.91
1443767_PM_at	Pcmt1	NA	0.16	2.93	1.26	2.36E-01	5.29E-01	-5.91
1439981_PM_at	---	NA	0.18	2.36	1.26	2.36E-01	5.29E-01	-5.91
1420661_PM_a_at	Gid4	GID4	0.20	2.49	1.26	2.36E-01	5.29E-01	-5.91
1424752_PM_x_at	Zfp65 ///Zfp738	ZNF720	-0.29	3.73	-1.26	2.36E-01	5.29E-01	-5.91
1451707_PM_s_at	Slc41a3	SLC41A3	0.10	2.14	1.26	2.36E-01	5.29E-01	-5.91
1431666_PM_at	Efcab11	NA	0.17	2.33	1.26	2.36E-01	5.29E-01	-5.91

1450430_PM_at	Mrc1	MRC1	0.25	2.36	1.26	2.36E-01	5.29E-01	-5.91
1438794_PM_x_at	LOC102642137 /// Rps13 /// Rps13-ps1 /// Rps13-ps2 /// Rps13-ps4 /// Rps13-ps5	NA	-0.29	6.06	-1.26	2.36E-01	5.29E-01	-5.91
1425030_PM_at	Zfp622	ZNF622	-0.25	2.71	-1.26	2.36E-01	5.29E-01	-5.91
1438988_PM_x_at	Hn1	JPT1	-0.23	7.49	-1.26	2.36E-01	5.29E-01	-5.91
1437578_PM_at	Cla2 /// Clca3a2	NA	-0.12	2.21	-1.26	2.36E-01	5.29E-01	-5.91
1417843_PM_s_at	Eps8l2	EPS8L2	0.10	2.32	1.26	2.36E-01	5.29E-01	-5.91
1439954_PM_at	Gm29695 /// Lemd1	LEMD1	0.13	2.11	1.26	2.36E-01	5.29E-01	-5.91
1448415_PM_a_at	Sema3b	SEMA3B	0.16	2.87	1.26	2.36E-01	5.29E-01	-5.91
1452669_PM_at	Fam53c	FAM53C	0.17	2.50	1.26	2.36E-01	5.29E-01	-5.91
1440930_PM_a_at	Scrt2	SCRT2	0.24	3.35	1.26	2.36E-01	5.29E-01	-5.91
1441472_PM_at	---	NA	0.24	2.44	1.26	2.36E-01	5.29E-01	-5.91
1459078_PM_at	---	NA	0.26	2.64	1.26	2.36E-01	5.29E-01	-5.91
1445744_PM_at	---	NA	0.29	3.17	1.26	2.36E-01	5.29E-01	-5.91
1456680_PM_at	B3gnt6	B3GNT6	0.16	2.21	1.26	2.36E-01	5.29E-01	-5.91
1418056_PM_at	lqc f3	NA	0.24	3.34	1.26	2.36E-01	5.29E-01	-5.91
1421020_PM_at	Ranbp17	RANBP17	0.13	2.31	1.26	2.36E-01	5.29E-01	-5.91
1456104_PM_at	---	NA	0.22	2.60	1.26	2.37E-01	5.29E-01	-5.91
1425642_PM_at	Cep290	CEP290	-0.44	2.28	-1.26	2.37E-01	5.29E-01	-5.91
1415727_PM_at	Apoa1bp	NAXE	-0.37	4.24	-1.26	2.37E-01	5.29E-01	-5.91
1417316_PM_at	Acot13	ACOT13	-0.34	6.63	-1.26	2.37E-01	5.29E-01	-5.91
1437246_PM_x_at	LOC105244208 /// Rps6	NA	-0.19	4.23	-1.26	2.37E-01	5.29E-01	-5.91
1441448_PM_at	---	NA	-0.10	1.90	-1.26	2.37E-01	5.29E-01	-5.91
1430563_PM_at	Mc m9	MCM9	0.10	2.19	1.26	2.37E-01	5.29E-01	-5.91
1438617_PM_at	Serpina7	SERPINA7	0.11	2.33	1.26	2.37E-01	5.29E-01	-5.91
1441561_PM_at	---	NA	0.25	3.04	1.26	2.37E-01	5.29E-01	-5.91
1429009_PM_at	Snmp70	NA	0.35	4.91	1.26	2.37E-01	5.29E-01	-5.91
1436505_PM_at	Ppig	PPIG	0.50	5.60	1.26	2.37E-01	5.29E-01	-5.91
1421265_PM_a_at	Rbm38	RBM38	0.14	2.55	1.26	2.37E-01	5.30E-01	-5.91
1458763_PM_at	C78024	NA	0.16	2.61	1.26	2.37E-01	5.30E-01	-5.91
1457782_PM_at	Tln1	TLN1	0.20	2.48	1.26	2.37E-01	5.30E-01	-5.91
1426736_PM_at	Gspt1	GSPT1	-0.59	3.97	-1.26	2.37E-01	5.30E-01	-5.91
1450112_PM_a_at	Gas2	GAS2	-0.23	2.62	-1.26	2.37E-01	5.30E-01	-5.91
1438811_PM_at	Dlgap5	DLGAP5	0.12	2.47	1.26	2.37E-01	5.30E-01	-5.91
1435579_PM_at	---	NA	0.21	3.70	1.26	2.37E-01	5.30E-01	-5.91
1457617_PM_at	Fam228b	NA	0.22	3.25	1.26	2.37E-01	5.30E-01	-5.91
1438661_PM_a_at	Arf2	NA	0.58	3.14	1.26	2.37E-01	5.30E-01	-5.91
1428392_PM_at	Rassf2	RASSF2	0.19	2.37	1.26	2.37E-01	5.30E-01	-5.91
1453604_PM_a_at	Hbs1l	HBS1L	0.55	3.79	1.26	2.37E-01	5.30E-01	-5.91
1446049_PM_at	---	NA	0.15	2.60	1.25	2.37E-01	5.30E-01	-5.91
1444914_PM_at	---	NA	0.13	2.42	1.25	2.37E-01	5.30E-01	-5.91
1429508_PM_at	Z310057M21Rik	C10orf88	-0.61	3.21	-1.25	2.37E-01	5.30E-01	-5.91
1453309_PM_at	9330179D12Rik	NA	0.12	2.09	1.25	2.37E-01	5.30E-01	-5.91
1453271_PM_at	Phf14	PHF14	-0.35	7.19	-1.25	2.37E-01	5.30E-01	-5.91
1444504_PM_at	Dhrs7c	DHRS7C	0.13	2.49	1.25	2.37E-01	5.30E-01	-5.91
1420349_PM_at	Ptgfr	PTGFR	0.14	2.76	1.25	2.37E-01	5.30E-01	-5.91
1448854_PM_s_at	Mug-ps1 /// Mug1 /// Mug2 /// Mug4-ps	PZP	0.16	2.35	1.25	2.37E-01	5.30E-01	-5.91
1440691_PM_at	Cyp2j6	CYP2J2	0.16	2.10	1.25	2.37E-01	5.30E-01	-5.91
1445871_PM_at	Al315376	NA	0.19	2.64	1.25	2.37E-01	5.30E-01	-5.91
1432963_PM_at	2410049M19Rik	NA	0.23	3.33	1.25	2.37E-01	5.30E-01	-5.91
1443850_PM_at	Gm35558	NA	0.51	5.86	1.25	2.37E-01	5.30E-01	-5.91
1444242_PM_at	Slco2a1	SLCO2A1	0.53	2.90	1.25	2.37E-01	5.30E-01	-5.91
1427593_PM_at	Gm9798	NA	0.13	2.12	1.25	2.37E-01	5.30E-01	-5.91
1422169_PM_a_at	Bdnf	BDNF	0.45	4.99	1.25	2.37E-01	5.30E-01	-5.91
1415834_PM_at	Dusp6	DUSP6	-0.26	5.29	-1.25	2.37E-01	5.30E-01	-5.91
1420719_PM_at	Tex15	TEX15	0.16	2.51	1.25	2.37E-01	5.30E-01	-5.91
1437330_PM_at	Lrrk1	LRRK1	0.12	2.19	1.25	2.37E-01	5.30E-01	-5.91
1441515_PM_at	Fam228b	NA	0.23	2.34	1.25	2.37E-01	5.30E-01	-5.91
1432014_PM_at	---	NA	0.12	2.20	1.25	2.37E-01	5.30E-01	-5.91
1445792_PM_at	---	NA	0.15	2.28	1.25	2.37E-01	5.30E-01	-5.91
1423830_PM_a_at	Mier2	MIER2	0.16	2.68	1.25	2.37E-01	5.30E-01	-5.91
1439995_PM_at	Slc9b2	SLC9B2	0.16	2.63	1.25	2.37E-01	5.30E-01	-5.91
1429975_PM_at	Prss54	PRSS54	0.15	2.46	1.25	2.38E-01	5.30E-01	-5.91
1444613_PM_at	---	NA	-0.20	2.35	-1.25	2.38E-01	5.31E-01	-5.91
1436233_PM_at	Btnl9	BTNL9	0.11	2.37	1.25	2.38E-01	5.31E-01	-5.91
1453188_PM_at	---	NA	0.17	2.31	1.25	2.38E-01	5.31E-01	-5.91
1431659_PM_at	---	NA	0.39	2.69	1.25	2.38E-01	5.31E-01	-5.91
1423252_PM_at	Hdgfrp3	ACO24270.1	-0.37	3.70	-1.25	2.38E-01	5.31E-01	-5.91
1417787_PM_at	Dkk1	DKK1	0.16	2.62	1.25	2.38E-01	5.31E-01	-5.91
1425819_PM_at	Zbtb7c	ZBTB7C	0.13	2.19	1.25	2.38E-01	5.31E-01	-5.91
1455967_PM_at	---	NA	0.17	2.79	1.25	2.38E-01	5.31E-01	-5.91
1451645_PM_at	Fbrs	FBRS	0.18	2.73	1.25	2.38E-01	5.31E-01	-5.91

1450126_PM_at	Gata5	GATA5	0.10	2.88	1.25	2.38E-01	5.31E-01	-5.91
1416501_PM_at	Pdpk1	PDPK1	0.32	4.29	1.25	2.38E-01	5.31E-01	-5.91
1425607_PM_at	Hlcs	H LCS	0.15	3.14	1.25	2.38E-01	5.31E-01	-5.91
1443986_PM_at	Cdc73	CD73	-0.25	2.94	-1.25	2.38E-01	5.31E-01	-5.91
1443227_PM_at	Bzw2	NA	0.26	3.17	1.25	2.38E-01	5.31E-01	-5.91
1450535_PM_at	Krtap12-1	KRTAP12-2	0.27	2.87	1.25	2.38E-01	5.31E-01	-5.91
1455317_PM_at	Epc2	EPC2	-0.26	7.98	-1.25	2.38E-01	5.31E-01	-5.91
1457995_PM_at	---	NA	0.13	2.17	1.25	2.38E-01	5.31E-01	-5.91
1442135_PM_at	Ado	ADO	-0.37	2.68	-1.25	2.38E-01	5.31E-01	-5.91
1437487_PM_at	Kat6a	KAT6A	0.31	3.41	1.25	2.38E-01	5.31E-01	-5.91
1460434_PM_at	Fundc2	FUNDC2	-0.45	5.85	-1.25	2.38E-01	5.31E-01	-5.91
1457342_PM_at	Ikzf4	IKZF4	-0.43	5.73	-1.25	2.38E-01	5.31E-01	-5.91
1460191_PM_at	Ykt6	YKT6	-0.27	2.66	-1.25	2.38E-01	5.31E-01	-5.91
1424378_PM_at	Ldlrap1	LDLRAP1	0.09	2.24	1.25	2.38E-01	5.31E-01	-5.91
1430180_PM_at	Map2k5	NA	0.10	2.44	1.25	2.38E-01	5.31E-01	-5.91
1429346_PM_a_at	Cep72	CEP72	0.11	2.10	1.25	2.38E-01	5.31E-01	-5.91
1452569_PM_at	Skc1b2	ACO11604.2	0.13	2.73	1.25	2.38E-01	5.31E-01	-5.91
1457257_PM_x_at	Pvr13	NECTIN3	-0.95	4.34	-1.25	2.38E-01	5.31E-01	-5.91
1449678_PM_at	Irf5	IRF5	-0.21	4.16	-1.25	2.38E-01	5.31E-01	-5.91
1451742_PM_a_at	Ugp2	UGP2	-0.18	2.69	-1.25	2.38E-01	5.31E-01	-5.91
1454040_PM_at	---	NA	0.10	2.31	1.25	2.38E-01	5.31E-01	-5.91
1458138_PM_at	---	NA	0.15	2.34	1.25	2.38E-01	5.31E-01	-5.91
1420869_PM_at	Mllt10	MLLT10	0.30	2.71	1.25	2.38E-01	5.31E-01	-5.91
1441140_PM_at	---	NA	0.13	2.10	1.25	2.38E-01	5.31E-01	-5.92
1443472_PM_at	C77691	NA	0.22	2.52	1.25	2.38E-01	5.32E-01	-5.92
1441295_PM_at	Lman2l	LMAN2L	-0.40	4.25	-1.25	2.39E-01	5.32E-01	-5.92
1436909_PM_at	Slc25a44	SLC25A44	-0.35	3.28	-1.25	2.39E-01	5.32E-01	-5.92
1443396_PM_at	Smndc1	SMNDC1	-0.26	2.26	-1.25	2.39E-01	5.32E-01	-5.92
1423681_PM_at	Cmtr1 /// Rnf8-cmtr1	CMTR1	-0.18	2.53	-1.25	2.39E-01	5.32E-01	-5.92
1422396_PM_s_at	Ascl2	ASCL2	0.10	2.09	1.25	2.39E-01	5.32E-01	-5.92
1452698_PM_at	Tsfm	TSFM	0.11	2.53	1.25	2.39E-01	5.32E-01	-5.92
1460268_PM_at	---	NA	0.12	2.49	1.25	2.39E-01	5.32E-01	-5.92
1460513_PM_a_at	Ednra	EDNRA	0.13	2.33	1.25	2.38E-01	5.32E-01	-5.92
1432986_PM_at	---	NA	0.14	2.62	1.25	2.39E-01	5.32E-01	-5.92
1438719_PM_at	Map3k2	MAP3K2	0.15	2.43	1.25	2.39E-01	5.32E-01	-5.92
1434473_PM_at	Slc16a5	SLC16A5	0.17	2.27	1.25	2.39E-01	5.32E-01	-5.92
1418119_PM_at	Rbm8a	RBM8A	0.31	4.99	1.25	2.39E-01	5.32E-01	-5.92
1451574_PM_at	Bcl9	BCL9	0.51	3.78	1.25	2.39E-01	5.32E-01	-5.92
1426568_PM_at	Slc2a9	SLC2A9	-0.52	3.30	-1.25	2.39E-01	5.32E-01	-5.92
1459422_PM_at	---	NA	0.10	2.25	1.25	2.39E-01	5.32E-01	-5.92
1437581_PM_at	Zfp800	ZNF800	-0.18	2.49	-1.25	2.39E-01	5.32E-01	-5.92
1456168_PM_at	Ccnj1	CCNJ1	0.12	2.25	1.25	2.39E-01	5.32E-01	-5.92
1434161_PM_at	Gm7020 /// Lin52	LIN52	-0.13	2.84	-1.25	2.39E-01	5.32E-01	-5.92
1433952_PM_at	Tufm	TUFM	-0.13	2.18	-1.25	2.39E-01	5.32E-01	-5.92
1440460_PM_at	4930504013Rik	NA	0.10	3.13	1.25	2.39E-01	5.32E-01	-5.92
1435301_PM_at	1110004E09Rik	APO00275.2	0.20	2.95	1.25	2.39E-01	5.32E-01	-5.92
1451182_PM_s_at	Ankrd54	ANKRD54	0.20	3.00	1.25	2.39E-01	5.32E-01	-5.92
1418663_PM_at	Mpdz	MPDZ	0.17	2.88	1.25	2.39E-01	5.32E-01	-5.92
1455395_PM_at	Oxsm	OXSM	-0.31	2.69	-1.25	2.39E-01	5.32E-01	-5.92
1443491_PM_at	---	NA	0.14	2.35	1.25	2.39E-01	5.32E-01	-5.92
1421240_PM_at	Ern1	ERN1	0.24	3.43	1.25	2.39E-01	5.32E-01	-5.92
1445005_PM_at	C79491	NA	0.28	2.63	1.25	2.39E-01	5.32E-01	-5.92
1427953_PM_at	Fanci	FANCI	-0.28	3.34	-1.25	2.39E-01	5.32E-01	-5.92
1441856_PM_x_at	Tysnd1	TYSND1	-0.25	3.06	-1.25	2.39E-01	5.32E-01	-5.92
1444544_PM_at	---	NA	-0.25	2.74	-1.25	2.39E-01	5.32E-01	-5.92
1439319_PM_at	Elf1	NA	0.14	2.26	1.25	2.39E-01	5.32E-01	-5.92
1447179_PM_at	---	NA	0.15	2.92	1.25	2.39E-01	5.32E-01	-5.92
1456677_PM_at	---	NA	0.29	2.41	1.25	2.39E-01	5.32E-01	-5.92
1458766_PM_at	---	NA	0.28	2.26	1.25	2.39E-01	5.32E-01	-5.92
1419250_PM_a_at	Cdk14	CDK14	-0.37	3.35	-1.25	2.39E-01	5.32E-01	-5.92
1417693_PM_a_at	Gab1	GAB1	-0.33	3.94	-1.25	2.39E-01	5.32E-01	-5.92
1447318_PM_at	---	NA	0.12	2.18	1.25	2.39E-01	5.32E-01	-5.92
1418549_PM_at	Cga	CGA	0.13	2.27	1.25	2.39E-01	5.32E-01	-5.92
1429156_PM_at	Cenpw	CENPW	0.17	2.35	1.25	2.39E-01	5.32E-01	-5.92
1447157_PM_at	4930480K23Rik	NA	-0.15	2.39	-1.25	2.39E-01	5.32E-01	-5.92
1447775_PM_x_at	Zfp622	ZNF622	0.19	3.89	1.25	2.39E-01	5.32E-01	-5.92
1456416_PM_at	Cbfa2t2	CBFA2T2	-0.27	2.42	-1.25	2.39E-01	5.32E-01	-5.92
1420366_PM_at	Spesp1	SPESP1	-0.12	2.35	-1.25	2.39E-01	5.32E-01	-5.92
1426666_PM_a_at	Sun1	SUN1	-0.46	3.92	-1.25	2.39E-01	5.33E-01	-5.92
1426450_PM_at	Plcl2	PLCL2	-0.25	4.10	-1.25	2.39E-01	5.33E-01	-5.92
1436765_PM_at	Pard3	PARD3	-0.11	2.08	-1.25	2.39E-01	5.33E-01	-5.92
1436625_PM_at	Fcgr1	FCGR1B	0.12	2.27	1.25	2.40E-01	5.33E-01	-5.92
1430403_PM_at	Usp32	USP32	-0.21	3.06	-1.25	2.40E-01	5.33E-01	-5.92
1438942_PM_x_at	Tgm2	TGM2	-0.11	2.23	-1.25	2.40E-01	5.33E-01	-5.92
1429196_PM_at	Rabgap1l	RABGAP1L	0.49	5.19	1.25	2.40E-01	5.33E-01	-5.92

1424909_PM_at	Lrrc46	LRRC46	0.14	2.94	1.25	2.40E-01	5.33E-01	-5.92
1441327_PM_a_at	Ssr1	SSR1	-0.17	2.59	-1.25	2.40E-01	5.33E-01	-5.92
1453573_PM_at	Hist1h3d///Hist1h3e/// Hist1h3g///Hist1h3h/// Hist1h3i	HIST1H3B	0.12	2.35	1.25	2.40E-01	5.33E-01	-5.92
1429714_PM_at	Sumf2	SUMF2	0.14	2.72	1.25	2.40E-01	5.33E-01	-5.92
1430750_PM_at	Dhfr	DHFR	0.15	2.73	1.25	2.40E-01	5.33E-01	-5.92
1427284_PM_a_at	Ttpa	TTPA	0.16	2.41	1.25	2.40E-01	5.33E-01	-5.92
1447048_PM_at	---	NA	0.16	2.51	1.25	2.40E-01	5.33E-01	-5.92
1437319_PM_at	Unc13c	UNC13C	0.18	2.17	1.25	2.40E-01	5.33E-01	-5.92
1431004_PM_at	Gm21451///Lox12	LOXL2	0.10	2.16	1.25	2.40E-01	5.33E-01	-5.92
1423594_PM_a_at	Ednrb	EDNRB	0.26	2.88	1.25	2.40E-01	5.33E-01	-5.92
1443380_PM_at	Adh5	ADH5	0.12	2.25	1.25	2.40E-01	5.33E-01	-5.92
1446649_PM_at	---	NA	-0.10	1.92	-1.25	2.40E-01	5.33E-01	-5.92
1454100_PM_at	4930480E11Rik	FAM47C	-0.10	2.01	-1.25	2.40E-01	5.33E-01	-5.92
1454468_PM_at	5430434N17Rik	NA	0.10	1.98	1.25	2.40E-01	5.33E-01	-5.92
1439178_PM_at	Adrbk2	GRK3	0.21	3.67	1.25	2.40E-01	5.33E-01	-5.92
1423713_PM_at	Abcb8	ABCB8	0.22	2.63	1.25	2.40E-01	5.33E-01	-5.92
1456661_PM_at	---	NA	0.44	3.55	1.25	2.40E-01	5.33E-01	-5.92
1434548_PM_at	Serinc3	SERINC3	-0.49	7.02	-1.25	2.40E-01	5.33E-01	-5.92
1448923_PM_at	Prkra	PRKRA	-0.14	2.51	-1.25	2.40E-01	5.33E-01	-5.92
1444475_PM_at	---	NA	0.12	2.27	1.25	2.40E-01	5.33E-01	-5.92
1452500_PM_at	---	NA	0.15	2.22	1.25	2.40E-01	5.33E-01	-5.92
1425010_PM_at	Zfp119a	NA	0.18	2.36	1.25	2.40E-01	5.33E-01	-5.92
1419923_PM_at	---	NA	0.22	2.88	1.25	2.40E-01	5.33E-01	-5.92
1418455_PM_at	Copz2	COPZ2	0.26	3.48	1.25	2.40E-01	5.33E-01	-5.92
1444192_PM_at	---	NA	0.33	4.04	1.25	2.40E-01	5.33E-01	-5.92
1452035_PM_at	Col4a1	COL4A1	0.44	6.49	1.25	2.40E-01	5.33E-01	-5.92
1425708_PM_at	Rnf17	RNF17	0.10	2.13	1.25	2.40E-01	5.33E-01	-5.92
1421674_PM_at	---	NA	0.15	2.81	1.25	2.40E-01	5.33E-01	-5.92
1433279_PM_at	---	NA	0.13	2.43	1.25	2.40E-01	5.33E-01	-5.92
1457460_PM_at	Acs2///LOC102636309	ACSS2	0.11	2.34	1.25	2.40E-01	5.33E-01	-5.92
1419048_PM_at	Pcnx	PCNX1	0.52	4.79	1.25	2.40E-01	5.33E-01	-5.92
1437714_PM_x_at	Usp14	NA	-0.61	5.12	-1.25	2.40E-01	5.34E-01	-5.92
1450164_PM_at	Asc1	ASCL1	0.11	2.33	1.25	2.40E-01	5.34E-01	-5.92
1458409_PM_at	---	NA	-0.36	3.16	-1.25	2.40E-01	5.34E-01	-5.92
1459981_PM_s_at	Rsbn1	RSBN1	-0.33	7.85	-1.25	2.40E-01	5.34E-01	-5.92
1448438_PM_at	Derl2	DERL2	-0.30	2.73	-1.25	2.40E-01	5.34E-01	-5.92
1418104_PM_at	Nrip3	NRIP3	-0.26	5.03	-1.25	2.40E-01	5.34E-01	-5.92
1436032_PM_at	---	NA	-0.18	3.45	-1.25	2.40E-01	5.34E-01	-5.92
1440787_PM_s_at	Bbs10	BBS10	-0.14	2.16	-1.25	2.40E-01	5.34E-01	-5.92
1420267_PM_at	---	NA	0.10	2.76	1.25	2.40E-01	5.34E-01	-5.92
1455838_PM_at	Sflnl1	SLFNL1	0.11	3.35	1.25	2.40E-01	5.34E-01	-5.92
1440820_PM_x_at	Tmco2	TMCO2	0.13	2.22	1.25	2.40E-01	5.34E-01	-5.92
1429937_PM_at	Utp23	UTP23	0.20	2.06	1.25	2.40E-01	5.34E-01	-5.92
1452415_PM_at	Actn1	ACTN1	0.23	2.83	1.25	2.40E-01	5.34E-01	-5.92
1455141_PM_at	Tnrc6a	TNRC6A	0.25	3.03	1.25	2.40E-01	5.34E-01	-5.92
1450115_PM_at	Gnaq	GNAQ	0.50	4.31	1.25	2.40E-01	5.34E-01	-5.92
1453130_PM_at	Ep400	EP400	0.63	3.54	1.25	2.40E-01	5.34E-01	-5.92
1440542_PM_at	Vrtn	VRTN	0.11	2.17	1.25	2.41E-01	5.34E-01	-5.92
1452725_PM_a_at	Rnaseh2a	RNASEH2A	0.26	2.85	1.25	2.40E-01	5.34E-01	-5.92
1453356_PM_at	---	NA	-0.11	2.31	-1.24	2.41E-01	5.34E-01	-5.92
1424894_PM_at	Rab13	RAB13	0.25	2.62	1.24	2.41E-01	5.34E-01	-5.92
1440761_PM_at	4833422C13Rik	NA	-0.27	2.35	-1.24	2.41E-01	5.34E-01	-5.92
1422806_PM_x_at	Ing3	ING3	0.16	5.14	1.24	2.41E-01	5.34E-01	-5.92
1422238_PM_at	---	NA	-0.38	3.71	-1.24	2.41E-01	5.34E-01	-5.92
1428836_PM_at	2300009A05Rik	C15orf61	-0.12	2.64	-1.24	2.41E-01	5.34E-01	-5.92
1431348_PM_at	Ppifos	NA	0.13	2.50	1.24	2.41E-01	5.34E-01	-5.92
1424722_PM_at	1300017J02Rik	NA	0.16	2.79	1.24	2.41E-01	5.34E-01	-5.92
1449454_PM_at	Bst1	BST1	0.20	2.59	1.24	2.41E-01	5.34E-01	-5.92
1447329_PM_at	---	NA	0.25	11.35	1.24	2.41E-01	5.34E-01	-5.92
1427733_PM_a_at	Nfia	NFIA	0.25	2.66	1.24	2.41E-01	5.34E-01	-5.92
1430763_PM_at	4930563E22Rik	NA	0.10	2.09	1.24	2.41E-01	5.34E-01	-5.92
1429467_PM_s_at	Slc26a3	SLC26A3	0.12	1.90	1.24	2.41E-01	5.34E-01	-5.92
1442145_PM_at	Atp13a3	ATP13A3	-0.39	4.40	-1.24	2.41E-01	5.34E-01	-5.92
1449967_PM_at	Sim1	SIM1	-0.11	2.12	-1.24	2.41E-01	5.34E-01	-5.92
1450497_PM_at	Apc2	APC2	0.17	2.48	1.24	2.41E-01	5.34E-01	-5.92
1421905_PM_at	Tgs1	TGS1	0.26	5.20	1.24	2.41E-01	5.34E-01	-5.92
1435241_PM_at	Heatr5a	HEATR5A	0.20	2.41	1.24	2.41E-01	5.34E-01	-5.92
1439434_PM_x_at	Sh2d5	SH2D5	-0.56	4.92	-1.24	2.41E-01	5.34E-01	-5.92
1427778_PM_at	Defb8	NA	-0.15	2.10	-1.24	2.41E-01	5.34E-01	-5.92
1428941_PM_at	Zmym2	ZMYM2	-0.14	2.16	-1.24	2.41E-01	5.34E-01	-5.92
1432833_PM_at	---	NA	0.10	2.36	1.24	2.41E-01	5.34E-01	-5.92
1431555_PM_at	4933409F18Rik	NA	-0.15	2.80	-1.24	2.41E-01	5.34E-01	-5.92
1437141_PM_x_at	Dym	DYM	-0.34	3.42	-1.24	2.41E-01	5.34E-01	-5.92

1460045_PM_at	Cdh7	CDH7	0.23	2.61	1.24	2.41E-01	5.34E-01	-5.92
1454832_PM_at	Phactr1	PHACTR1	-0.44	4.36	-1.24	2.41E-01	5.34E-01	-5.92
1449200_PM_at	Nup155	NUP155	-0.35	5.39	-1.24	2.41E-01	5.34E-01	-5.92
1426221_PM_at	Vwa5a	VWASA	0.27	3.06	1.24	2.41E-01	5.34E-01	-5.92
1420154_PM_at	---	NA	0.13	2.13	1.24	2.41E-01	5.34E-01	-5.92
1449399_PM_a_at	Il1b	IL1B	0.17	3.22	1.24	2.41E-01	5.34E-01	-5.92
1417212_PM_at	Fam195a	MCRIP2	0.12	2.28	1.24	2.41E-01	5.34E-01	-5.92
1417570_PM_at	Anapc1	ANAPC1	0.19	3.17	1.24	2.41E-01	5.34E-01	-5.92
1437586_PM_at	Cnot4	CNOT4	-0.48	3.95	-1.24	2.41E-01	5.34E-01	-5.92
1418923_PM_at	Slc17a3	SLC17A3	-0.14	2.10	-1.24	2.41E-01	5.34E-01	-5.92
1420839_PM_at	Plekha3	PLEKHA3	0.21	2.44	1.24	2.41E-01	5.34E-01	-5.92
1439544_PM_at	Tbc1d5	TBC1D5	0.46	2.52	1.24	2.41E-01	5.34E-01	-5.92
1452938_PM_at	Anks1b	ANKS1B	-0.51	4.46	-1.24	2.41E-01	5.34E-01	-5.92
1448920_PM_at	Zkscan6	ZNF18	-0.36	6.11	-1.24	2.41E-01	5.34E-01	-5.92
1430935_PM_at	4933413G19Rik	ACO05841.2	0.13	2.45	1.24	2.41E-01	5.34E-01	-5.93
1452488_PM_at	---	NA	0.21	2.50	1.24	2.41E-01	5.34E-01	-5.92
1422203_PM_at	Slc18a3	SLC18A3	0.20	2.49	1.24	2.41E-01	5.34E-01	-5.93
1435776_PM_at	2310009B15Rik	C1orf53	0.10	2.17	1.24	2.41E-01	5.35E-01	-5.93
1444610_PM_at	---	NA	0.16	2.19	1.24	2.41E-01	5.35E-01	-5.93
1460560_PM_at	Bahcc1	BAHCC1	0.17	2.68	1.24	2.41E-01	5.35E-01	-5.93
1425065_PM_at	Oas2	OAS2	0.20	2.85	1.24	2.41E-01	5.35E-01	-5.93
1435002_PM_at	Zfp507	ZNF507	-0.46	4.69	-1.24	2.41E-01	5.35E-01	-5.93
1441405_PM_at	---	NA	0.11	2.21	1.24	2.41E-01	5.35E-01	-5.93
1417610_PM_at	Apoa5	APOA5	0.16	2.57	1.24	2.42E-01	5.35E-01	-5.93
1444538_PM_at	---	NA	-0.33	4.01	-1.24	2.42E-01	5.35E-01	-5.93
1434565_PM_at	Cgrrf1	CGRRF1	-0.18	3.26	-1.24	2.42E-01	5.35E-01	-5.93
1440484_PM_at	Unc5d	UNC5D	-0.15	2.61	-1.24	2.42E-01	5.35E-01	-5.93
1454238_PM_a_at	1700010H22Rik	NA	0.16	2.98	1.24	2.42E-01	5.35E-01	-5.93
1445743_PM_at	Mthfd2l	MTHFD2L	0.18	2.38	1.24	2.42E-01	5.35E-01	-5.93
1449503_PM_at	Kpna1	KPNA1	0.21	2.25	1.24	2.42E-01	5.35E-01	-5.93
1438090_PM_x_at	Ankrd54	ANKRD54	0.34	5.85	1.24	2.42E-01	5.35E-01	-5.93
1453907_PM_at	---	NA	0.19	3.17	1.24	2.42E-01	5.35E-01	-5.93
1437950_PM_at	Fam149a	FAM149A	0.11	1.93	1.24	2.42E-01	5.35E-01	-5.93
1423017_PM_a_at	Il1rn	IL1RN	0.14	2.90	1.24	2.42E-01	5.35E-01	-5.93
1421219_PM_at	Tll3	TTLL3	0.28	2.29	1.24	2.42E-01	5.35E-01	-5.93
1420559_PM_a_at	Shox2	SHOX2	-0.14	2.49	-1.24	2.42E-01	5.35E-01	-5.93
1457255_PM_x_at	Kif5c	KIF5C	-0.18	2.96	-1.24	2.42E-01	5.35E-01	-5.93
1451435_PM_at	Cux1	CUX1	0.28	4.03	1.24	2.42E-01	5.35E-01	-5.93
1421835_PM_at	Map7	MAP7	-0.46	3.26	-1.24	2.42E-01	5.35E-01	-5.93
1457045_PM_at	Galnt13	GALNT13	-0.13	2.34	-1.24	2.42E-01	5.35E-01	-5.93
1420546_PM_at	Th	TH	0.35	2.75	1.24	2.42E-01	5.35E-01	-5.93
1439251_PM_at	Gm42151	NA	-0.33	3.68	-1.24	2.42E-01	5.35E-01	-5.93
1450326_PM_at	Shc3	SHC3	0.29	3.19	1.24	2.42E-01	5.35E-01	-5.93
1434668_PM_at	Nucks1	NUCKS1	-0.51	6.22	-1.24	2.42E-01	5.35E-01	-5.93
1437625_PM_at	---	NA	-0.11	1.90	-1.24	2.42E-01	5.35E-01	-5.93
1433613_PM_at	Pank3	PANK3	-0.18	2.66	-1.24	2.42E-01	5.35E-01	-5.93
1459336_PM_at	Gucy1a2	GUCY1A2	-0.11	2.07	-1.24	2.42E-01	5.35E-01	-5.93
1418752_PM_at	Aldh3a1	ALDH3A1	0.11	2.20	1.24	2.42E-01	5.35E-01	-5.93
1418052_PM_at	Mvk	MVK	0.15	3.01	1.24	2.42E-01	5.35E-01	-5.93
1434857_PM_at	Zfp783	NA	0.23	2.56	1.24	2.42E-01	5.35E-01	-5.93
1433872_PM_at	Katnbl1	KATNBL1	-0.18	2.24	-1.24	2.42E-01	5.35E-01	-5.93
1431938_PM_a_at	Pmm2	PMM2	0.19	3.10	1.24	2.42E-01	5.35E-01	-5.93
1458143_PM_at	Adamts3	ADAMTS3	0.13	2.11	1.24	2.42E-01	5.35E-01	-5.93
1427415_PM_at	Fbxo43	FBXO43	0.14	2.79	1.24	2.42E-01	5.35E-01	-5.93
1427606_PM_at	Usp27x	USP27X	0.32	2.95	1.24	2.42E-01	5.36E-01	-5.93
1456268_PM_at	Gm17762	NA	0.11	2.21	1.24	2.42E-01	5.36E-01	-5.93
1441177_PM_at	---	NA	0.27	2.81	1.24	2.42E-01	5.36E-01	-5.93
1424176_PM_a_at	Anxa4	ANXA4	0.25	2.35	1.24	2.42E-01	5.36E-01	-5.93
1431747_PM_at	---	NA	0.13	2.31	1.24	2.42E-01	5.36E-01	-5.93
1424801_PM_at	Enah	ENAH	-0.18	3.64	-1.24	2.43E-01	5.36E-01	-5.93
1460746_PM_at	Figl1	FIGL1	0.14	2.52	1.24	2.43E-01	5.36E-01	-5.93
1442889_PM_at	Amph	NA	0.18	2.88	1.24	2.43E-01	5.36E-01	-5.93
1432136_PM_s_at	Zdhhc4	ZDHHC4	0.28	2.80	1.24	2.42E-01	5.36E-01	-5.93
1421163_PM_a_at	Nfia	NFIA	0.51	3.77	1.24	2.43E-01	5.36E-01	-5.93
1420229_PM_at	---	NA	0.12	2.10	1.24	2.43E-01	5.36E-01	-5.93
1420873_PM_at	Gm4887 /// Twf1	TWF1	-0.18	2.40	-1.24	2.43E-01	5.36E-01	-5.93
1448847_PM_at	Serinc3	SERINC3	-0.23	2.33	-1.24	2.43E-01	5.36E-01	-5.93
1420607_PM_at	Rbm18	RBM18	-0.15	2.59	-1.24	2.43E-01	5.36E-01	-5.93
1454193_PM_at	5430401H09Rik	NA	-0.11	2.06	-1.24	2.43E-01	5.36E-01	-5.93
1430115_PM_at	---	NA	0.11	2.37	1.24	2.43E-01	5.36E-01	-5.93
1444896_PM_at	---	NA	0.25	2.63	1.24	2.43E-01	5.36E-01	-5.93
1441041_PM_at	---	NA	0.32	2.67	1.24	2.43E-01	5.36E-01	-5.93
1420073_PM_s_at	---	NA	0.33	3.78	1.24	2.43E-01	5.36E-01	-5.93
1428332_PM_at	Pik3ip1	PIK3IP1	-0.14	2.57	-1.24	2.43E-01	5.36E-01	-5.93
1422027_PM_a_at	Ets1	ETS1	0.16	2.51	1.24	2.43E-01	5.36E-01	-5.93

1415745_PM_a_at	Dscr3	DSCR3	0.17	2.75	1.24	2.43E-01	5.36E-01	-5.93
1424992_PM_at	Tprkb	TPRKB	0.27	3.11	1.24	2.43E-01	5.36E-01	-5.93
1426890_PM_a_at	Rpap1	RPAP1	0.34	4.30	1.24	2.43E-01	5.36E-01	-5.93
1429678_PM_at	5730508B09Rik	C4orf32	-0.18	3.00	-1.24	2.43E-01	5.36E-01	-5.93
1451774_PM_at	Krtap4-16	KRTAP4-1	0.11	2.01	1.24	2.43E-01	5.36E-01	-5.93
1421536_PM_at	Gabrq	GABRQ	0.13	2.80	1.24	2.43E-01	5.36E-01	-5.93
1455885_PM_at	Amz1	AMZ1	0.12	2.74	1.24	2.43E-01	5.36E-01	-5.93
1440216_PM_at	Ifitm5	IFITM5	0.12	2.45	1.24	2.43E-01	5.36E-01	-5.93
1451103_PM_at	Haus4	AL132780.3	0.12	2.44	1.24	2.43E-01	5.36E-01	-5.93
1431808_PM_a_at	Itih4	ITIH4	0.22	2.56	1.24	2.43E-01	5.36E-01	-5.93
1420301_PM_at	AA414903	NA	0.29	2.28	1.24	2.43E-01	5.36E-01	-5.93
1419884_PM_at	---	NA	0.31	3.03	1.24	2.43E-01	5.36E-01	-5.93
1433037_PM_at	583043F19Rik	NA	-0.18	2.37	-1.24	2.43E-01	5.36E-01	-5.93
1444278_PM_at	---	NA	0.13	2.73	1.24	2.43E-01	5.36E-01	-5.93
1426273_PM_at	Lmbr1	LMBR1	0.18	2.82	1.24	2.43E-01	5.36E-01	-5.93
1425163_PM_at	Al661453	C6orf132	0.12	2.44	1.24	2.43E-01	5.36E-01	-5.93
1458289_PM_at	---	NA	0.15	2.43	1.24	2.43E-01	5.36E-01	-5.93
1457907_PM_at	---	NA	0.16	3.14	1.24	2.43E-01	5.36E-01	-5.93
1437404_PM_at	Mast4	MAST4	-0.22	2.26	-1.24	2.43E-01	5.36E-01	-5.93
1430459_PM_at	4632428C04Rik	NA	0.10	2.36	1.24	2.43E-01	5.36E-01	-5.93
1426343_PM_at	Stt3b	STT3B	-0.52	3.36	-1.24	2.43E-01	5.36E-01	-5.93
1423357_PM_at	Lipt2	LIPT2	-0.28	2.64	-1.24	2.43E-01	5.36E-01	-5.93
1427089_PM_at	Ccnt2	CCNT2	-0.27	6.51	-1.24	2.43E-01	5.36E-01	-5.93
1445274_PM_at	Zfp781	NA	-0.14	2.41	-1.24	2.43E-01	5.36E-01	-5.93
1433918_PM_at	Atg4d	ATG4D	-0.14	2.76	-1.24	2.43E-01	5.36E-01	-5.93
1445573_PM_at	Ppp1r14b	NA	-0.13	2.28	-1.24	2.43E-01	5.36E-01	-5.93
1459761_PM_x_at	Cadm2	CADM2	-0.13	2.02	-1.24	2.43E-01	5.36E-01	-5.93
1427291_PM_at	Sycp1	SYCP1	-0.11	2.15	-1.24	2.43E-01	5.36E-01	-5.93
1424279_PM_at	Fga	FGA	0.10	2.18	1.24	2.43E-01	5.36E-01	-5.93
1453444_PM_at	---	NA	0.11	1.88	1.24	2.43E-01	5.36E-01	-5.93
1456301_PM_at	Hoxc5	HOXC5	0.14	2.74	1.24	2.43E-01	5.36E-01	-5.93
1432282_PM_a_at	Tlcd2	TLCD2	0.14	2.27	1.24	2.43E-01	5.36E-01	-5.93
1418102_PM_at	Hes1	HES1	0.15	2.44	1.24	2.43E-01	5.36E-01	-5.93
1437701_PM_at	Smcr8	SMCR8	0.15	2.33	1.24	2.43E-01	5.36E-01	-5.93
1451856_PM_at	Gigyf2	GIGYF2	0.16	2.82	1.24	2.43E-01	5.36E-01	-5.93
1417401_PM_at	Rai14	RAI14	0.17	2.16	1.24	2.43E-01	5.36E-01	-5.93
1453175_PM_at	Zbtb25	ZBTB25	0.21	2.39	1.24	2.43E-01	5.36E-01	-5.93
1433763_PM_at	Entpd5	ENTPD5	0.22	3.19	1.24	2.43E-01	5.36E-01	-5.93
1456219_PM_at	Zic5	ZIC5	0.40	3.08	1.24	2.43E-01	5.36E-01	-5.93
1444053_PM_at	Ssbp1	SSBP1	-0.14	2.11	-1.24	2.43E-01	5.36E-01	-5.93
1423129_PM_at	Shoc2	SHOC2	-0.48	6.95	-1.24	2.44E-01	5.36E-01	-5.93
1428081_PM_at	Klh21	KLHL21	-0.24	3.10	-1.24	2.44E-01	5.36E-01	-5.93
1433443_PM_a_at	Hmgcs1	HMGCS1	-0.21	9.64	-1.24	2.44E-01	5.36E-01	-5.93
1457056_PM_at	---	NA	0.11	2.37	1.24	2.44E-01	5.36E-01	-5.93
1456594_PM_at	Gm1971	NA	0.12	2.48	1.24	2.44E-01	5.36E-01	-5.93
1443118_PM_at	---	NA	0.17	2.41	1.24	2.44E-01	5.36E-01	-5.93
1450465_PM_at	Cdk5r2	CDK5R2	0.19	2.61	1.24	2.44E-01	5.36E-01	-5.93
1445224_PM_at	---	NA	0.26	2.93	1.24	2.44E-01	5.36E-01	-5.93
1421921_PM_at	Serpina3m	SERPINA3	0.14	2.04	1.24	2.44E-01	5.36E-01	-5.93
1454700_PM_at	Lrfn4	LRFN4	-0.20	2.81	-1.24	2.44E-01	5.36E-01	-5.93
1449286_PM_at	Ntng1	NTNG1	-0.27	3.04	-1.24	2.44E-01	5.37E-01	-5.93
1416527_PM_at	Rab32	RAB32	0.12	2.52	1.24	2.44E-01	5.37E-01	-5.93
1450197_PM_at	Rpe65	RPE65	0.14	2.66	1.24	2.44E-01	5.37E-01	-5.93
1423453_PM_at	No12	Z83844.1	0.15	2.43	1.24	2.44E-01	5.37E-01	-5.93
1447047_PM_at	---	NA	0.18	2.76	1.24	2.44E-01	5.37E-01	-5.93
1421391_PM_at	Vipr2	VIPR2	0.30	2.45	1.24	2.44E-01	5.37E-01	-5.93
1434003_PM_a_at	Dhps	DHPS	0.71	7.89	1.24	2.44E-01	5.37E-01	-5.93
1442733_PM_at	Cep162	CEP162	0.28	3.47	1.24	2.44E-01	5.37E-01	-5.93
1430775_PM_at	Wdr44	WDR44	0.96	5.38	1.24	2.44E-01	5.37E-01	-5.93
1424161_PM_at	Ddx27	DDX27	0.62	4.00	1.24	2.44E-01	5.37E-01	-5.93
1427938_PM_at	Mycbp	AL139260.3	-0.76	3.36	-1.24	2.44E-01	5.37E-01	-5.93
1418431_PM_at	Kif5b	KIF5B	-0.47	7.04	-1.24	2.44E-01	5.37E-01	-5.93
1448816_PM_at	Ptgis	PTGIS	-0.33	3.30	-1.23	2.44E-01	5.37E-01	-5.93
1424676_PM_s_at	Sec144	SEC14L4	0.12	2.35	1.23	2.44E-01	5.37E-01	-5.93
1450359_PM_at	Fut1	FUT1	0.13	2.49	1.24	2.44E-01	5.37E-01	-5.93
1447735_PM_x_at	Rbfox1	RBFOX1	0.16	3.12	1.23	2.44E-01	5.37E-01	-5.93
1443546_PM_at	LOC102641500	NA	0.34	2.77	1.24	2.44E-01	5.37E-01	-5.93
1445124_PM_at	---	NA	0.43	3.13	1.23	2.44E-01	5.37E-01	-5.93
1451307_PM_at	Mrpl14	MRPL14	0.15	2.35	1.23	2.44E-01	5.37E-01	-5.93
1434059_PM_at	Fam214b	FAM214B	0.32	4.65	1.23	2.44E-01	5.37E-01	-5.93
1425169_PM_at	Prss42	PRSS42	0.13	2.72	1.23	2.44E-01	5.37E-01	-5.93
1422323_PM_a_at	Lbx1	NA	0.14	2.30	1.23	2.44E-01	5.37E-01	-5.93
1439126_PM_at	Mcmbp	MCMBP	0.11	2.57	1.23	2.44E-01	5.37E-01	-5.93
1450573_PM_at	Amh	AMH	0.14	2.18	1.23	2.44E-01	5.37E-01	-5.93
1442479_PM_at	---	NA	0.15	2.44	1.23	2.44E-01	5.37E-01	-5.93

1438878_PM_at	---	NA	0.15	2.41	1.23	2.44E-01	5.37E-01	-5.93
1432325_PM_at	4930502M04Rik /// Col25a1	COL25A1	0.17	2.44	1.23	2.44E-01	5.37E-01	-5.93
1429523_PM_a_at	Slc39a5	SLC39A5	0.13	2.50	1.23	2.44E-01	5.38E-01	-5.93
1424858_PM_at	L2hgdh	L2HGDH	-0.28	4.86	-1.23	2.44E-01	5.38E-01	-5.94
1436295_PM_at	Hcrtr1	HCRTR1	-0.14	2.19	-1.23	2.44E-01	5.38E-01	-5.94
1458434_PM_at	A730009L09Rik	NA	0.13	2.11	1.23	2.44E-01	5.38E-01	-5.94
1457126_PM_at	MyI4	MYL4	0.15	2.74	1.23	2.44E-01	5.38E-01	-5.94
1425574_PM_at	Epha3	EPHA3	0.31	3.15	1.23	2.45E-01	5.38E-01	-5.94
1433097_PM_at	Gm31904	NA	0.11	1.88	1.23	2.45E-01	5.38E-01	-5.94
1444221_PM_at	Tbc1d12	NA	0.21	2.38	1.23	2.45E-01	5.38E-01	-5.94
1427929_PM_a_at	Pdxk	PDXX	0.37	6.23	1.23	2.45E-01	5.38E-01	-5.94
1449890_PM_at	Ugt2b37	UGT2B15	0.14	2.17	1.23	2.45E-01	5.38E-01	-5.94
1417446_PM_at	Slc12a4	SLC12A4	0.15	2.19	1.23	2.45E-01	5.38E-01	-5.94
1457099_PM_at	---	NA	0.10	2.06	1.23	2.45E-01	5.38E-01	-5.94
1458239_PM_at	---	NA	0.14	2.33	1.23	2.45E-01	5.38E-01	-5.94
1421962_PM_at	Dnajb5	DNAJB5	-0.50	4.77	-1.23	2.45E-01	5.38E-01	-5.94
1446688_PM_at	---	NA	0.14	2.29	1.23	2.45E-01	5.38E-01	-5.94
1437028_PM_at	Sftpb	SFTPB	-0.18	3.03	-1.23	2.45E-01	5.38E-01	-5.94
1421392_PM_a_at	Birc3	BIRC3	0.14	2.46	1.23	2.45E-01	5.38E-01	-5.94
1456127_PM_at	Cnpy1	CNPY1	0.20	2.32	1.23	2.45E-01	5.38E-01	-5.94
1459168_PM_at	---	NA	0.14	2.47	1.23	2.45E-01	5.38E-01	-5.94
1458846_PM_at	---	NA	-0.10	2.28	-1.23	2.45E-01	5.38E-01	-5.94
1416699_PM_at	1110008F13Rik	TGIF2-C20orf24	-0.63	3.22	-1.23	2.45E-01	5.38E-01	-5.94
1420053_PM_at	Psmb1	NA	-0.14	2.58	-1.23	2.45E-01	5.38E-01	-5.94
1431452_PM_at	Ndst4	NDST4	0.12	2.34	1.23	2.45E-01	5.38E-01	-5.94
1418311_PM_at	Fn3k	FN3K	-0.46	3.39	-1.23	2.45E-01	5.38E-01	-5.94
1448858_PM_at	Ulk2	ULK2	-0.36	3.16	-1.23	2.45E-01	5.38E-01	-5.94
1450895_PM_a_at	Cox16	COX16	-0.24	2.63	-1.23	2.45E-01	5.38E-01	-5.94
1416086_PM_at	Tpst2	TPST2	-0.16	3.91	-1.23	2.45E-01	5.38E-01	-5.94
1450020_PM_at	Cx3cr1	CX3CR1	0.11	2.43	1.23	2.45E-01	5.38E-01	-5.94
1457994_PM_at	LOC105245193	NA	0.12	2.34	1.23	2.45E-01	5.38E-01	-5.94
1445865_PM_at	---	NA	0.13	2.13	1.23	2.45E-01	5.38E-01	-5.94
1458695_PM_at	Zbtb10	NA	0.14	2.71	1.23	2.45E-01	5.38E-01	-5.94
1430509_PM_at	Gm11567	KRTAP9-1	0.16	2.30	1.23	2.45E-01	5.38E-01	-5.94
1435214_PM_at	Gjc2	GJC2	0.18	2.62	1.23	2.45E-01	5.38E-01	-5.94
1446316_PM_at	---	NA	0.18	2.81	1.23	2.45E-01	5.38E-01	-5.94
1429069_PM_at	---	NA	0.19	3.10	1.23	2.45E-01	5.38E-01	-5.94
1459355_PM_at	---	NA	0.20	2.73	1.23	2.45E-01	5.38E-01	-5.94
1417534_PM_at	Itgfb5	ITGB5	0.24	2.53	1.23	2.45E-01	5.38E-01	-5.94
1448191_PM_at	Plk1	PLK1	0.25	3.18	1.23	2.45E-01	5.38E-01	-5.94
1434938_PM_at	Rbfox2	RBFOX2	0.35	2.71	1.23	2.45E-01	5.38E-01	-5.94
1443921_PM_at	Ranbp3l	RANBP3L	-0.46	3.02	-1.23	2.45E-01	5.38E-01	-5.94
1449113_PM_at	Gppb1l1	GPBP1L1	0.16	6.27	1.23	2.45E-01	5.38E-01	-5.94
1449392_PM_at	Hsd17b1	HSD17B1	0.20	2.34	1.23	2.45E-01	5.38E-01	-5.94
1431397_PM_at	3110099E03Rik	NA	-0.12	2.20	-1.23	2.45E-01	5.38E-01	-5.94
1428550_PM_at	Ydjc	YDJC	0.18	2.60	1.23	2.45E-01	5.38E-01	-5.94
1415716_PM_a_at	Rps27 /// Rps27rt	RPS27	0.35	8.41	1.23	2.45E-01	5.38E-01	-5.94
1452971_PM_at	Upf3a	UPF3A	0.52	6.02	1.23	2.45E-01	5.38E-01	-5.94
1443323_PM_at	Trmt13	TRMT13	0.10	2.44	1.23	2.45E-01	5.38E-01	-5.94
1444500_PM_at	---	NA	0.14	2.38	1.23	2.45E-01	5.38E-01	-5.94
1458641_PM_at	Braf	NA	0.28	2.32	1.23	2.45E-01	5.38E-01	-5.94
1424263_PM_at	Aif1l	AIF1L	0.17	2.16	1.23	2.45E-01	5.38E-01	-5.94
1447096_PM_at	---	NA	0.32	3.94	1.23	2.45E-01	5.38E-01	-5.94
1454781_PM_x_at	CommD9	COMMMD9	0.28	3.61	1.23	2.45E-01	5.38E-01	-5.94
1422032_PM_a_at	Zfand6	ZFAND6	0.39	6.34	1.23	2.45E-01	5.38E-01	-5.94
1443957_PM_at	Dixdc1	DIXDC1	-0.22	4.12	-1.23	2.45E-01	5.38E-01	-5.94
1443020_PM_at	Hmbox1	HMBOX1	-0.29	3.23	-1.23	2.45E-01	5.38E-01	-5.94
1443276_PM_at	Htr5a	HTR5A	-0.11	2.36	-1.23	2.46E-01	5.38E-01	-5.94
1450810_PM_at	Fshr	FSHR	0.19	2.18	1.23	2.46E-01	5.38E-01	-5.94
1439850_PM_at	Zfp941	ZNF519	0.53	3.44	1.23	2.46E-01	5.38E-01	-5.94
1424590_PM_at	Ddx19b	DDX19B	-0.18	2.95	-1.23	2.46E-01	5.39E-01	-5.94
1440963_PM_at	Cbfa2t3	NA	0.14	2.29	1.23	2.46E-01	5.39E-01	-5.94
1426549_PM_at	Mri1	NA	0.14	2.34	1.23	2.46E-01	5.39E-01	-5.94
1439920_PM_at	---	NA	0.23	6.69	1.23	2.46E-01	5.39E-01	-5.94
1427406_PM_at	Trip11	TRIP11	0.23	3.01	1.23	2.46E-01	5.39E-01	-5.94
1422113_PM_at	Slc5a5	NA	0.23	2.68	1.23	2.46E-01	5.39E-01	-5.94
1420991_PM_at	Ankrd1	ANKRD1	0.17	2.23	1.23	2.46E-01	5.39E-01	-5.94
1431308_PM_at	Ankrd33b	ANKRD33B	0.18	2.04	1.23	2.46E-01	5.39E-01	-5.94
1450769_PM_s_at	Stard5	STARD5	0.25	2.68	1.23	2.46E-01	5.39E-01	-5.94
1420124_PM_s_at	Tcta	TCTA	-0.28	2.78	-1.23	2.46E-01	5.39E-01	-5.94
1444078_PM_at	Cd8a	CD8A	0.13	2.30	1.23	2.46E-01	5.39E-01	-5.94
1451244_PM_a_at	Zfp422	ZNF22	-0.26	5.83	-1.23	2.46E-01	5.39E-01	-5.94
1457767_PM_at	---	NA	0.12	2.30	1.23	2.46E-01	5.39E-01	-5.94
1440723_PM_at	---	NA	0.13	2.69	1.23	2.46E-01	5.39E-01	-5.94

1454540_PM_at	Fam63a	MINDY1	0.14	2.42	1.23	2.46E-01	5.39E-01	-5.94
1430254_PM_at	4921517D22Rik	C9orf153	0.15	2.19	1.23	2.46E-01	5.39E-01	-5.94
1454313_PM_at	Egfr	NA	0.17	2.87	1.23	2.46E-01	5.39E-01	-5.94
1423264_PM_at	Bop1	BOP1	0.28	3.20	1.23	2.46E-01	5.39E-01	-5.94
1454760_PM_at	Htatsf1	HTATSF1	-0.47	7.75	-1.23	2.46E-01	5.39E-01	-5.94
1441681_PM_at	Xpot	XPOT	0.10	2.15	1.23	2.46E-01	5.39E-01	-5.94
1420177_PM_at	Igll1	NA	0.26	3.57	1.23	2.46E-01	5.39E-01	-5.94
1432160_PM_at	Git2	GIT2	0.10	2.28	1.23	2.46E-01	5.39E-01	-5.94
1424189_PM_at	Pigc	PIGC	-0.18	2.51	-1.23	2.46E-01	5.39E-01	-5.94
1439922_PM_at	Prrc1	NA	0.16	2.50	1.23	2.46E-01	5.39E-01	-5.94
1424830_PM_at	Ccnk	CCNK	0.17	2.55	1.23	2.46E-01	5.39E-01	-5.94
1421910_PM_at	Tcf20	TCF20	0.42	5.27	1.23	2.46E-01	5.39E-01	-5.94
1448279_PM_at	Arpc3	ARPC3	-0.33	6.21	-1.23	2.46E-01	5.39E-01	-5.94
1458061_PM_at	---	NA	0.15	2.30	1.23	2.46E-01	5.39E-01	-5.94
1418055_PM_at	Neurod4	NEUROD4	0.16	2.31	1.23	2.46E-01	5.39E-01	-5.94
1437650_PM_at	Zbtb38	ZBTB38	-0.27	3.83	-1.23	2.46E-01	5.39E-01	-5.94
1458471_PM_at	---	NA	0.17	2.40	1.23	2.46E-01	5.39E-01	-5.94
1440002_PM_at	Rnmt	RNMT	0.15	3.05	1.23	2.46E-01	5.39E-01	-5.94
1433343_PM_at	4930448K20Rik	NA	0.14	2.35	1.23	2.46E-01	5.39E-01	-5.94
1428587_PM_at	Tmem41b	TMEM41B	-0.35	2.46	-1.23	2.46E-01	5.39E-01	-5.94
1431329_PM_at	Nphp4	NPHP4	0.19	2.66	1.23	2.46E-01	5.39E-01	-5.94
1446222_PM_at	---	NA	0.33	3.37	1.23	2.46E-01	5.39E-01	-5.94
1419213_PM_at	Nat6	NAT6	0.17	2.34	1.23	2.46E-01	5.39E-01	-5.94
1443661_PM_at	Gm35216	NA	0.10	2.12	1.23	2.46E-01	5.39E-01	-5.94
1426022_PM_a_at	Vill	VILL	0.14	2.28	1.23	2.46E-01	5.39E-01	-5.94
1443072_PM_at	---	NA	0.16	2.45	1.23	2.46E-01	5.39E-01	-5.94
1427873_PM_at	Defa15	NA	0.20	2.70	1.23	2.46E-01	5.39E-01	-5.94
1455549_PM_at	Sestd1	SESTD1	-0.26	3.37	-1.23	2.46E-01	5.39E-01	-5.94
1441676_PM_at	Zfat	ZFAT	0.13	2.41	1.23	2.46E-01	5.39E-01	-5.94
1426850_PM_a_at	Map2k6	MAP2K6	0.19	2.90	1.23	2.46E-01	5.39E-01	-5.94
1422122_PM_at	Fcer2a	FCER2	0.28	2.73	1.23	2.46E-01	5.39E-01	-5.94
1417019_PM_a_at	Cdc6	CDC6	0.16	2.22	1.23	2.46E-01	5.39E-01	-5.94
1435634_PM_at	Pcmtd1	PCMTD1	-0.36	3.58	-1.23	2.46E-01	5.39E-01	-5.94
1434734_PM_at	Rad54b	RAD54B	0.14	2.33	1.23	2.47E-01	5.39E-01	-5.94
1433678_PM_at	Pld4	PLD4	0.15	2.40	1.23	2.47E-01	5.39E-01	-5.94
1418292_PM_at	Asna1	ASNA1	0.38	4.26	1.23	2.47E-01	5.39E-01	-5.94
1460630_PM_at	Camk2d	NA	0.21	2.44	1.23	2.47E-01	5.39E-01	-5.94
1448208_PM_at	Smad1	SMAD1	-0.62	5.66	-1.23	2.47E-01	5.39E-01	-5.94
1450724_PM_at	Fam126a	FAM126A	-0.29	3.41	-1.23	2.47E-01	5.39E-01	-5.94
1417790_PM_at	Dok1	DOK1	0.13	2.28	1.23	2.47E-01	5.39E-01	-5.94
1425126_PM_at	Ncam1	NCAM1	0.30	2.30	1.23	2.47E-01	5.40E-01	-5.94
1428835_PM_at	Myh14	MYH14	-0.18	2.74	-1.23	2.47E-01	5.40E-01	-5.94
1442865_PM_at	Dgkk	NA	0.12	2.43	1.23	2.47E-01	5.40E-01	-5.94
1428408_PM_a_at	Esy2	ESY2	-0.24	3.01	-1.23	2.47E-01	5.40E-01	-5.94
1440717_PM_at	AA407881	NA	0.11	2.16	1.23	2.47E-01	5.40E-01	-5.94
1438431_PM_at	Abcd2	ABCD2	0.15	2.42	1.23	2.47E-01	5.40E-01	-5.94
1430502_PM_at	Zfr2	ZFR2	0.36	5.02	1.23	2.47E-01	5.40E-01	-5.94
1442093_PM_at	Azin2	AZIN2	0.13	2.26	1.23	2.47E-01	5.40E-01	-5.94
1448474_PM_at	Nek7	NEK7	-0.41	3.65	-1.23	2.47E-01	5.40E-01	-5.94
1428096_PM_at	Ipo11	IPO11	-0.30	3.01	-1.23	2.47E-01	5.40E-01	-5.94
1439957_PM_at	Gnal	GNAL	-0.29	3.00	-1.23	2.47E-01	5.40E-01	-5.94
1440289_PM_at	Gabpb2	GABPB2	-0.21	3.02	-1.23	2.47E-01	5.40E-01	-5.94
1427860_PM_at	Igkv6-15	NA	0.10	2.15	1.23	2.47E-01	5.40E-01	-5.94
1427318_PM_s_at	Myof	MYOF	0.10	2.83	1.23	2.47E-01	5.40E-01	-5.94
1420023_PM_at	Etf1	ETF1	0.11	2.20	1.23	2.47E-01	5.40E-01	-5.94
1450175_PM_a_at	Ctsm	NA	0.13	2.38	1.23	2.47E-01	5.40E-01	-5.94
1431661_PM_at	---	NA	0.16	2.44	1.23	2.47E-01	5.40E-01	-5.94
1427425_PM_at	Slc25a51	SLC25A52	0.16	2.83	1.23	2.47E-01	5.40E-01	-5.94
1448332_PM_at	Pex19	PEX19	0.20	2.69	1.23	2.47E-01	5.40E-01	-5.94
1435826_PM_at	Rad18	RAD18	0.21	4.80	1.23	2.47E-01	5.40E-01	-5.94
1431502_PM_a_at	Exosc3	EXOSC3	0.21	3.31	1.23	2.47E-01	5.40E-01	-5.94
1424334_PM_at	Tspan17	TSPAN17	0.22	3.06	1.23	2.47E-01	5.40E-01	-5.94
1438219_PM_at	Pura	NA	0.48	5.68	1.23	2.47E-01	5.40E-01	-5.94
1420830_PM_x_at	Cdk5rap2 /// Ywhaq	YWHAQ	-0.29	5.88	-1.23	2.47E-01	5.40E-01	-5.94
1430238_PM_at	Got1l1	GOT1L1	-0.12	2.25	-1.23	2.47E-01	5.40E-01	-5.94
1424105_PM_a_at	Pttg1	PTTG1	-1.01	5.30	-1.23	2.47E-01	5.40E-01	-5.94
1447142_PM_at	Cts7	CTSL	-0.11	2.18	-1.23	2.47E-01	5.40E-01	-5.94
1453247_PM_at	Zfp618	ZNF618	0.15	2.36	1.23	2.47E-01	5.40E-01	-5.94
1430748_PM_at	Saysd1	NA	-0.32	3.17	-1.23	2.47E-01	5.40E-01	-5.94
1433353_PM_at	D530015H24Rik	NA	0.14	2.15	1.23	2.47E-01	5.40E-01	-5.94
1437202_PM_at	Mysm1	MYSM1	-0.15	2.56	-1.23	2.47E-01	5.40E-01	-5.94
1423354_PM_at	Snap29	SNAP29	0.20	2.89	1.23	2.47E-01	5.40E-01	-5.94
1455563_PM_at	Ddx49	DDX49	0.28	3.31	1.23	2.47E-01	5.40E-01	-5.94
1433137_PM_at	---	NA	0.13	2.42	1.23	2.47E-01	5.40E-01	-5.94
1449330_PM_at	Pdzd3	PDZD3	0.21	2.91	1.23	2.47E-01	5.40E-01	-5.94

1454989_PM_at	Cspp1	CSPP1	-0.31	2.80	-1.23	2.47E-01	5.40E-01	-5.94
1427721_PM_at	---	NA	0.09	2.15	1.23	2.47E-01	5.40E-01	-5.94
1432751_PM_at	---	NA	0.15	2.49	1.23	2.47E-01	5.40E-01	-5.94
1459326_PM_at	D9Erttd256e	NA	0.16	2.17	1.23	2.47E-01	5.40E-01	-5.94
1450117_PM_at	Tcf7l1	TCF7L1	0.40	2.65	1.23	2.47E-01	5.40E-01	-5.94
1430642_PM_at	---	NA	0.40	3.00	1.23	2.47E-01	5.40E-01	-5.94
1436167_PM_at	Shf	SHF	-0.27	3.02	-1.23	2.48E-01	5.40E-01	-5.95
1449271_PM_a_at	Hebp2	HEBP2	0.17	2.10	1.23	2.48E-01	5.40E-01	-5.94
1450425_PM_a_at	2700062C07Rik	C18orf21	0.49	3.10	1.23	2.48E-01	5.41E-01	-5.95
1451692_PM_at	Tmco6	TMCO6	0.33	3.24	1.22	2.48E-01	5.41E-01	-5.95
1447144_PM_at	---	NA	0.10	2.11	1.22	2.48E-01	5.41E-01	-5.95
1431568_PM_at	4933427E13Rik	NA	0.11	2.07	1.22	2.48E-01	5.41E-01	-5.95
1419350_PM_at	Hook2	HOOK2	0.22	2.68	1.22	2.48E-01	5.41E-01	-5.95
1430120_PM_at	4930519G04Rik	NA	-0.64	2.59	-1.22	2.48E-01	5.41E-01	-5.95
1439829_PM_at	Adcy5	NA	0.20	2.98	1.22	2.48E-01	5.41E-01	-5.95
1431580_PM_at	---	NA	0.31	3.41	1.22	2.48E-01	5.41E-01	-5.95
1453708_PM_a_at	Gsto2	GSTO2	0.10	2.33	1.22	2.48E-01	5.41E-01	-5.95
1448197_PM_at	Ceacam11	CEACAM3	0.10	2.20	1.22	2.48E-01	5.41E-01	-5.95
1435595_PM_at	1810011010Rik	C8orf4	0.10	2.18	1.22	2.48E-01	5.41E-01	-5.95
1459647_PM_at	---	NA	0.14	2.27	1.22	2.48E-01	5.41E-01	-5.95
1456400_PM_at	---	NA	-0.23	3.01	-1.22	2.48E-01	5.41E-01	-5.95
1441375_PM_at	---	NA	0.15	2.11	1.22	2.48E-01	5.41E-01	-5.95
1451857_PM_a_at	Notum	NOTUM	-0.17	2.33	-1.22	2.48E-01	5.41E-01	-5.95
1442771_PM_at	---	NA	0.11	2.31	1.22	2.48E-01	5.41E-01	-5.95
1460137_PM_at	---	NA	0.17	2.89	1.22	2.48E-01	5.41E-01	-5.95
1419728_PM_at	Cxc15	NA	0.18	2.14	1.22	2.48E-01	5.41E-01	-5.95
1430847_PM_a_at	CreM	CREM	0.27	2.32	1.22	2.48E-01	5.41E-01	-5.95
1426106_PM_a_at	Syt6	SYT6	0.31	2.56	1.22	2.48E-01	5.41E-01	-5.95
1445091_PM_at	Atr	ATR	0.26	2.91	1.22	2.48E-01	5.41E-01	-5.95
1430040_PM_at	Hspa12a	HSPA12A	0.11	2.45	1.22	2.48E-01	5.41E-01	-5.95
1457577_PM_at	---	NA	0.11	2.43	1.22	2.48E-01	5.41E-01	-5.95
1424441_PM_at	Slc27a4	SLC27A4	-0.36	3.23	-1.22	2.48E-01	5.41E-01	-5.95
1419501_PM_at	Polk	POLK	-0.20	2.46	-1.22	2.48E-01	5.41E-01	-5.95
1419466_PM_at	Nkd2	NKD2	-0.43	3.25	-1.22	2.48E-01	5.41E-01	-5.95
1440005_PM_at	Onecut2	ONECUT2	0.14	2.34	1.22	2.48E-01	5.41E-01	-5.95
1444890_PM_at	---	NA	0.25	2.52	1.22	2.48E-01	5.41E-01	-5.95
1431436_PM_a_at	Katnal2	KATNAL2	0.15	4.50	1.22	2.48E-01	5.41E-01	-5.95
1434276_PM_x_at	BC004004	C6orf89	0.35	5.66	1.22	2.48E-01	5.41E-01	-5.95
1439616_PM_at	---	NA	-0.28	2.92	-1.22	2.48E-01	5.41E-01	-5.95
1431209_PM_s_at	Gm9856	NA	-0.18	2.76	-1.22	2.48E-01	5.41E-01	-5.95
1459479_PM_at	Gm12072	NA	-0.17	2.40	-1.22	2.48E-01	5.41E-01	-5.95
1433959_PM_at	Zmat4	ZMAT4	-0.14	2.21	-1.22	2.48E-01	5.41E-01	-5.95
1460310_PM_a_at	Gh	CSH2	0.11	2.23	1.22	2.48E-01	5.41E-01	-5.95
1419012_PM_at	Zfpm2	ZFPM2	0.12	2.61	1.22	2.48E-01	5.41E-01	-5.95
1435825_PM_at	Acvr1	ACVRL1	0.12	2.69	1.22	2.48E-01	5.41E-01	-5.95
1458020_PM_at	Reln	RELN	0.12	2.34	1.22	2.48E-01	5.41E-01	-5.95
1449447_PM_at	Cst10	CST4	0.15	2.17	1.22	2.48E-01	5.41E-01	-5.95
1457287_PM_at	---	NA	0.17	2.75	1.22	2.48E-01	5.41E-01	-5.95
1422036_PM_at	Strn	STRN	0.21	2.34	1.22	2.48E-01	5.41E-01	-5.95
1436179_PM_a_at	Dnajc5	DNAJC5	-0.19	2.68	-1.22	2.48E-01	5.41E-01	-5.95
1438986_PM_x_at	Gm14586 /// Gm2614 ///	Rps17	-0.41	9.17	-1.22	2.48E-01	5.41E-01	-5.95
1432137_PM_at	---	NA	0.11	2.30	1.22	2.48E-01	5.41E-01	-5.95
1440199_PM_at	Slc25a48	SLC25A48	0.11	2.17	1.22	2.48E-01	5.41E-01	-5.95
1447987_PM_at	Letm2	NA	0.14	2.64	1.22	2.48E-01	5.41E-01	-5.95
1439276_PM_at	Adar	NA	0.17	2.18	1.22	2.48E-01	5.41E-01	-5.95
1448908_PM_at	Plpp3	PLPP3	0.33	2.85	1.22	2.48E-01	5.41E-01	-5.95
1416480_PM_a_at	Higd1a	AC099329.3	0.28	4.59	1.22	2.49E-01	5.41E-01	-5.95
1455980_PM_a_at	Gas2l3	GAS2L3	-0.13	2.13	-1.22	2.49E-01	5.41E-01	-5.95
1439854_PM_at	Hrk	HRK	-0.46	2.96	-1.22	2.49E-01	5.41E-01	-5.95
1456396_PM_at	Xpo4	NA	-0.23	4.18	-1.22	2.49E-01	5.41E-01	-5.95
1436418_PM_at	Mrgbp	NA	0.09	2.20	1.22	2.49E-01	5.41E-01	-5.95
1418613_PM_at	Kcnj1	KCNJ1	0.11	2.34	1.22	2.49E-01	5.41E-01	-5.95
1440626_PM_at	Hoxd13	HOXD13	0.13	2.24	1.22	2.49E-01	5.41E-01	-5.95
1455948_PM_x_at	Matn3	MATN3	0.15	2.30	1.22	2.49E-01	5.41E-01	-5.95
1443815_PM_x_at	Slk	SLK	0.17	3.13	1.22	2.49E-01	5.41E-01	-5.95
1437072_PM_at	Arhgap25	ARHGAP25	0.33	4.18	1.22	2.49E-01	5.41E-01	-5.95
1418612_PM_at	Slf1	SLFN12	-0.25	2.33	-1.22	2.49E-01	5.41E-01	-5.95
1421683_PM_at	Gm3417 /// Gm3448 ///	Tcte3	0.11	2.30	1.22	2.49E-01	5.41E-01	-5.95
1456519_PM_at	Slc4a8	NA	0.13	2.07	1.22	2.49E-01	5.41E-01	-5.95
1451941_PM_a_at	Fcgr2b	FCGR2A	0.13	2.29	1.22	2.49E-01	5.41E-01	-5.95
1420278_PM_at	Prss58	PRSS58	0.16	2.31	1.22	2.49E-01	5.41E-01	-5.95
1446353_PM_at	Tubb6	NA	0.20	4.37	1.22	2.49E-01	5.41E-01	-5.95
1453828_PM_at	Setd1b	NA	0.25	2.48	1.22	2.49E-01	5.41E-01	-5.95

1451150_PM_at	Zfp410	ZNF410	0.31	3.33	1.22	2.49E-01	5.41E-01	-5.95
1416222_PM_at	Nsdhl	NSDHL	0.34	2.60	1.22	2.49E-01	5.41E-01	-5.95
1459245_PM_s_at	Grid2	GRID2	0.16	2.06	1.22	2.49E-01	5.42E-01	-5.95
1459641_PM_at	---	NA	0.10	2.10	1.22	2.49E-01	5.42E-01	-5.95
1419433_PM_at	Nthl1	NTHL1	0.17	2.78	1.22	2.49E-01	5.42E-01	-5.95
1435131_PM_at	Zfp13	ZNF205	0.19	3.05	1.22	2.49E-01	5.42E-01	-5.95
1435861_PM_at	Ppfi1	PPF1A1	0.38	3.24	1.22	2.49E-01	5.42E-01	-5.95
1424808_PM_at	Lama4	LAMA4	0.14	2.35	1.22	2.49E-01	5.42E-01	-5.95
1430854_PM_at	Alg5	ALG5	0.15	2.22	1.22	2.49E-01	5.42E-01	-5.95
1432522_PM_s_at	Cep112	CEP112	0.20	2.64	1.22	2.49E-01	5.42E-01	-5.95
1446625_PM_at	---	NA	0.13	2.11	1.22	2.49E-01	5.42E-01	-5.95
1422519_PM_at	Cask	CASK	-0.22	2.45	-1.22	2.49E-01	5.42E-01	-5.95
1418683_PM_at	Lin7b	LIN7B	-0.16	4.06	-1.22	2.49E-01	5.42E-01	-5.95
1454382_PM_at	Samd4	SAMD4A	0.12	2.52	1.22	2.49E-01	5.42E-01	-5.95
1449434_PM_at	Car3	CA3	0.15	2.65	1.22	2.49E-01	5.42E-01	-5.95
1430386_PM_at	E030024N20Rik	NA	0.21	2.71	1.22	2.49E-01	5.42E-01	-5.95
1453783_PM_at	Pura	PURA	-0.48	7.15	-1.22	2.49E-01	5.42E-01	-5.95
1427254_PM_at	Zfp445	NA	-0.26	3.65	-1.22	2.49E-01	5.42E-01	-5.95
1424145_PM_at	Pr3	PRR3	0.21	4.18	1.22	2.49E-01	5.42E-01	-5.95
1438106_PM_at	Pcdhb21	NA	0.22	2.64	1.22	2.49E-01	5.42E-01	-5.95
1442483_PM_at	---	NA	0.24	2.40	1.22	2.49E-01	5.42E-01	-5.95
1415955_PM_x_at	Prr1	NA	0.31	6.21	1.22	2.49E-01	5.42E-01	-5.95
1424326_PM_at	Lemd2	LEMD2	0.13	2.51	1.22	2.50E-01	5.42E-01	-5.95
1433053_PM_at	Irgb2l	ITGB2	0.14	2.25	1.22	2.50E-01	5.42E-01	-5.95
1456528_PM_x_at	Ncl	NCL	0.20	5.48	1.22	2.50E-01	5.42E-01	-5.95
1457735_PM_at	---	NA	0.09	2.26	1.22	2.50E-01	5.42E-01	-5.95
1446542_PM_at	Acss2	ACSS2	0.19	2.80	1.22	2.50E-01	5.42E-01	-5.95
1421022_PM_x_at	Acyp1	ACYP1	-0.63	4.16	-1.22	2.50E-01	5.43E-01	-5.95
1452482_PM_at	Erb3	ERBB3	0.12	2.30	1.22	2.50E-01	5.43E-01	-5.95
1454505_PM_at	---	NA	0.12	2.32	1.22	2.50E-01	5.43E-01	-5.95
1425439_PM_a_at	Slc41a3	SLC41A3	0.20	3.12	1.22	2.50E-01	5.43E-01	-5.95
1442359_PM_at	Steap2	STEAP2	0.27	2.65	1.22	2.50E-01	5.43E-01	-5.95
1434742_PM_s_at	Aifm3	AIFM3	0.30	3.51	1.22	2.50E-01	5.43E-01	-5.95
1416701_PM_at	Rnd3	RND3	0.39	3.01	1.22	2.50E-01	5.43E-01	-5.95
1432955_PM_at	4930444K16Rik	NA	0.14	2.12	1.22	2.50E-01	5.43E-01	-5.95
1444671_PM_at	---	NA	0.10	1.80	1.22	2.50E-01	5.43E-01	-5.95
1448133_PM_at	Nmd3	NMD3	-0.38	4.13	-1.22	2.50E-01	5.43E-01	-5.95
1443886_PM_at	---	NA	0.17	2.21	1.22	2.50E-01	5.43E-01	-5.95
1446559_PM_at	---	NA	0.10	2.24	1.22	2.50E-01	5.43E-01	-5.95
1422185_PM_a_at	Cyb5r3	CY5R3	0.75	6.40	1.22	2.50E-01	5.43E-01	-5.95
1431971_PM_at	Gata5os	NA	0.19	3.77	1.22	2.50E-01	5.43E-01	-5.95
1439475_PM_at	Zfp429	ZNF720	0.12	2.57	1.22	2.50E-01	5.43E-01	-5.95
1435955_PM_at	Siglecg	SIGLEC11	0.16	2.17	1.22	2.50E-01	5.43E-01	-5.95
1437145_PM_s_at	Cysrt1	CYSRT1	0.14	2.34	1.22	2.50E-01	5.43E-01	-5.95
1423386_PM_at	Psm9	ACO69503.2	0.18	2.98	1.22	2.50E-01	5.43E-01	-5.95
1459741_PM_x_at	Ucp2	UCP2	0.21	4.21	1.22	2.50E-01	5.43E-01	-5.95
1445934_PM_at	Arih2	ARIH2	0.16	2.96	1.22	2.50E-01	5.43E-01	-5.95
1442874_PM_at	---	NA	0.16	2.44	1.22	2.50E-01	5.43E-01	-5.95
1422760_PM_at	Pad4	NA	0.12	2.26	1.22	2.50E-01	5.43E-01	-5.95
1429015_PM_at	Glb1l	GLB1L	-0.15	2.53	-1.22	2.50E-01	5.43E-01	-5.95
1453406_PM_a_at	Rab28	RAB28	-0.25	4.14	-1.22	2.50E-01	5.43E-01	-5.95
1455114_PM_at	Ccno	CCNO	0.13	2.52	1.22	2.50E-01	5.43E-01	-5.95
1432536_PM_at	Tepp	TEPP	0.14	2.26	1.22	2.50E-01	5.43E-01	-5.95
1439727_PM_at	Cla4a	CLCA4	0.14	2.13	1.22	2.50E-01	5.43E-01	-5.95
1420186_PM_at	---	NA	0.15	2.26	1.22	2.50E-01	5.43E-01	-5.95
1460472_PM_at	Cdk3-ps	NA	0.23	2.65	1.22	2.50E-01	5.43E-01	-5.95
1451506_PM_at	Mef2c	MEF2C	-0.79	5.01	-1.22	2.50E-01	5.43E-01	-5.95
1432358_PM_at	Muc16	NA	0.10	2.12	1.22	2.50E-01	5.43E-01	-5.95
1456184_PM_at	Tmem63c	TMEM63C	-0.14	2.34	-1.22	2.50E-01	5.43E-01	-5.95
1417482_PM_at	Tex19.1	TEX19	0.24	2.85	1.22	2.50E-01	5.43E-01	-5.95
1426896_PM_at	Zfp24	ZNF24	0.11	2.40	1.22	2.50E-01	5.43E-01	-5.95
1447052_PM_at	---	NA	0.12	2.27	1.22	2.50E-01	5.43E-01	-5.95
1453513_PM_at	---	NA	0.13	2.36	1.22	2.50E-01	5.43E-01	-5.95
1443879_PM_at	Mier1	MIER1	0.14	2.44	1.22	2.50E-01	5.43E-01	-5.95
1415931_PM_at	Igf2	IGF2	-0.52	6.40	-1.22	2.50E-01	5.43E-01	-5.95
1452835_PM_a_at	Polrmt	POLRMT	-0.29	2.61	-1.22	2.50E-01	5.43E-01	-5.95
1443374_PM_at	---	NA	-0.20	2.44	-1.22	2.50E-01	5.43E-01	-5.95
1417237_PM_at	Pld2	PLD2	-0.15	2.85	-1.22	2.50E-01	5.43E-01	-5.95
1429472_PM_at	4921525O09Rik	NA	0.13	2.80	1.22	2.50E-01	5.43E-01	-5.95
1452859_PM_at	Swt1	SWT1	0.20	2.46	1.22	2.50E-01	5.43E-01	-5.95
1417144_PM_at	Tubg1	TUBG1	0.28	2.55	1.22	2.50E-01	5.43E-01	-5.95
1438977_PM_x_at	LOC102641332 ///Ran	RAN	-0.22	8.60	-1.22	2.51E-01	5.43E-01	-5.95
1456503_PM_at	Nup214	NUP214	0.32	3.03	1.22	2.51E-01	5.43E-01	-5.95
1453140_PM_at	Zfp871	NA	-0.22	5.29	-1.22	2.51E-01	5.43E-01	-5.95
1424490_PM_at	Zfp428	ZNF428	0.16	2.70	1.22	2.51E-01	5.43E-01	-5.95

1442750_PM_at	B3galnt2	NA	-0.43	3.50	-1.22	2.51E-01	5.44E-01	-5.96
1424376_PM_at	Cdc42ep1	CD42EP1	0.15	2.27	1.22	2.51E-01	5.44E-01	-5.96
1427310_PM_at	Bptf	BPTF	0.46	5.31	1.22	2.51E-01	5.44E-01	-5.96
1438511_PM_a_at	Rgcc	RGCC	0.45	4.95	1.22	2.51E-01	5.44E-01	-5.96
1426331_PM_a_at	FrmD4b	FRMD4B	0.14	2.48	1.22	2.51E-01	5.44E-01	-5.96
1419320_PM_at	Chst5	CHST5	0.15	2.46	1.22	2.51E-01	5.44E-01	-5.96
1428879_PM_at	Pitpnc1	PITPNC1	0.15	2.17	1.22	2.51E-01	5.44E-01	-5.96
1420227_PM_at	---	NA	0.14	3.08	1.22	2.51E-01	5.44E-01	-5.96
1431253_PM_s_at	Tbc1d9	TBC1D9	0.15	2.94	1.22	2.51E-01	5.44E-01	-5.96
1460596_PM_at	Agtrap	AGTRAP	0.17	3.92	1.22	2.51E-01	5.44E-01	-5.96
1416122_PM_at	Ccnd2	CCND2	0.30	3.17	1.22	2.51E-01	5.44E-01	-5.96
1421449_PM_at	Csmd1	CSMD1	-0.20	3.77	-1.22	2.51E-01	5.44E-01	-5.96
1420865_PM_at	Zbtb14	ZBTB14	0.26	3.38	1.22	2.51E-01	5.44E-01	-5.96
1425291_PM_at	Foxj1	FOXJ1	0.12	2.14	1.22	2.51E-01	5.44E-01	-5.96
1442718_PM_at	---	NA	0.18	2.75	1.22	2.51E-01	5.44E-01	-5.96
1433876_PM_at	C030006K11Rik ///Lrrc24	LRRC24	0.16	4.11	1.22	2.51E-01	5.44E-01	-5.96
1432417_PM_a_at	Tspan2	TSPAN2	0.35	2.87	1.22	2.51E-01	5.44E-01	-5.96
1423622_PM_a_at	Ccnl1	CCNL1	0.64	5.44	1.22	2.51E-01	5.44E-01	-5.96
1458845_PM_at	D4ErtD264e	NA	0.12	2.10	1.22	2.51E-01	5.44E-01	-5.96
1425944_PM_a_at	Rad51d	RAD51D	-0.13	2.29	-1.22	2.51E-01	5.44E-01	-5.96
1457860_PM_at	---	NA	0.15	2.47	1.22	2.51E-01	5.44E-01	-5.96
1422786_PM_at	Slc30a1	SLC30A1	-0.21	3.02	-1.22	2.51E-01	5.44E-01	-5.96
1458705_PM_at	---	NA	0.12	2.32	1.22	2.51E-01	5.44E-01	-5.96
1459198_PM_at	D4ErtD199e	NA	0.18	2.39	1.21	2.51E-01	5.44E-01	-5.96
1425608_PM_at	Dusp3	DUSP3	0.22	3.20	1.21	2.51E-01	5.44E-01	-5.96
1452307_PM_at	Cables2	CABLES2	-0.24	2.51	-1.21	2.51E-01	5.44E-01	-5.96
1436864_PM_at	---	NA	0.11	2.30	1.21	2.51E-01	5.44E-01	-5.96
1430551_PM_s_at	Lipm	LIPM	0.12	2.20	1.21	2.51E-01	5.44E-01	-5.96
1419446_PM_at	Tbc1d1	TBC1D1	0.15	2.31	1.21	2.51E-01	5.44E-01	-5.96
1458227_PM_at	---	NA	0.17	2.55	1.21	2.51E-01	5.44E-01	-5.96
1458578_PM_at	---	NA	0.28	3.52	1.21	2.51E-01	5.44E-01	-5.96
1459813_PM_at	1700012D01Rik ///Tmem194	NEMP1	0.33	2.84	1.21	2.51E-01	5.44E-01	-5.96
1446941_PM_at	Gm16068	NA	0.39	2.57	1.21	2.51E-01	5.44E-01	-5.96
1422663_PM_at	Orc1	ORC1	-0.13	2.37	-1.21	2.52E-01	5.45E-01	-5.96
1417387_PM_at	Med31	MED31	-0.25	3.10	-1.21	2.52E-01	5.45E-01	-5.96
1458033_PM_at	Ubr1	NA	0.14	2.51	1.21	2.52E-01	5.45E-01	-5.96
1433026_PM_at	---	NA	0.14	2.92	1.21	2.52E-01	5.45E-01	-5.96
1438272_PM_at	Csmd3	CSMD3	-0.27	3.12	-1.21	2.52E-01	5.45E-01	-5.96
1456808_PM_at	---	NA	0.14	2.32	1.21	2.52E-01	5.45E-01	-5.96
1423663_PM_at	Flcn	FLCN	0.16	2.34	1.21	2.52E-01	5.45E-01	-5.96
1446922_PM_at	---	NA	0.21	3.15	1.21	2.52E-01	5.45E-01	-5.96
1452412_PM_at	Hoxc8	HOXC8	0.22	3.00	1.21	2.52E-01	5.45E-01	-5.96
1435720_PM_at	Kcnd3	KCND3	-0.37	5.46	-1.21	2.52E-01	5.45E-01	-5.96
1427193_PM_at	Brd8	NA	-0.16	2.24	-1.21	2.52E-01	5.45E-01	-5.96
1445732_PM_at	---	NA	0.11	2.21	1.21	2.52E-01	5.45E-01	-5.96
1417863_PM_at	Spata19	SPATA19	0.13	2.47	1.21	2.52E-01	5.45E-01	-5.96
1420616_PM_at	Ash2l	ASH2L	0.20	3.26	1.21	2.52E-01	5.45E-01	-5.96
1452704_PM_at	Rmdn3	RMDN3	-0.17	3.44	-1.21	2.52E-01	5.45E-01	-5.96
1432834_PM_at	---	NA	0.19	2.28	1.21	2.52E-01	5.45E-01	-5.96
1418623_PM_at	Rab2a	NA	0.28	5.21	1.21	2.52E-01	5.45E-01	-5.96
1436040_PM_at	Snhg12	NA	0.18	2.41	1.21	2.52E-01	5.45E-01	-5.96
1428415_PM_at	Rnf113a2	RNF113B	-0.50	4.64	-1.21	2.52E-01	5.45E-01	-5.96
1433127_PM_at	4930513L20Rik	NA	0.15	2.41	1.21	2.52E-01	5.45E-01	-5.96
1458237_PM_at	Gm5219	NA	0.22	2.45	1.21	2.52E-01	5.45E-01	-5.96
1416467_PM_at	Ddx3x	DDX3X	0.33	6.77	1.21	2.52E-01	5.45E-01	-5.96
1431608_PM_at	Als2	ALS2	0.11	2.44	1.21	2.52E-01	5.45E-01	-5.96
1422499_PM_at	Lima1	LIMA1	0.20	4.23	1.21	2.52E-01	5.45E-01	-5.96
1434935_PM_at	Aak1 ///Gm38495	AAK1	-0.55	7.48	-1.21	2.52E-01	5.45E-01	-5.96
1453509_PM_at	Lypd2	LYPD2	0.13	3.42	1.21	2.52E-01	5.45E-01	-5.96
1440141_PM_at	Kcng2	KCNQ2	0.18	3.98	1.21	2.52E-01	5.45E-01	-5.96
1429092_PM_at	Vkorc11	NA	-0.48	6.39	-1.21	2.52E-01	5.45E-01	-5.96
1450790_PM_at	Tg	TG	0.15	2.57	1.21	2.52E-01	5.45E-01	-5.96
1445229_PM_at	Dgat1	DGAT1	0.24	2.90	1.21	2.52E-01	5.45E-01	-5.96
1456010_PM_x_at	Hes5	HES5	-0.74	4.98	-1.21	2.52E-01	5.45E-01	-5.96
1454897_PM_at	Slc9a7	NA	-0.32	5.39	-1.21	2.52E-01	5.45E-01	-5.96
1433730_PM_at	Elmod2	ELMOD2	-0.23	2.84	-1.21	2.52E-01	5.45E-01	-5.96
1422858_PM_at	Trip4	TRIP4	-0.21	3.55	-1.21	2.52E-01	5.45E-01	-5.96
1435273_PM_at	Wars2	WARS2	0.09	2.05	1.21	2.52E-01	5.45E-01	-5.96
1460105_PM_at	---	NA	0.11	2.38	1.21	2.52E-01	5.45E-01	-5.96
1420587_PM_at	Tsga13	TSGA13	0.12	2.12	1.21	2.52E-01	5.45E-01	-5.96
1450318_PM_a_at	P2ry2	P2RY2	0.12	2.34	1.21	2.52E-01	5.45E-01	-5.96
1456578_PM_x_at	Lasp1	LASP1	0.14	2.55	1.21	2.52E-01	5.45E-01	-5.96
1451539_PM_at	Baiap21	BAIAP2L1	0.15	2.31	1.21	2.52E-01	5.45E-01	-5.96

1435961_PM_at	Nat14	NAT14	0.17	5.59	1.21	2.52E-01	5.45E-01	-5.96
1457758_PM_at	Ery2	ENY2	0.22	2.98	1.21	2.52E-01	5.45E-01	-5.96
1437796_PM_at	Gm31445	NA	0.29	2.73	1.21	2.52E-01	5.45E-01	-5.96
1439043_PM_at	Tra2a	NA	0.31	3.73	1.21	2.52E-01	5.45E-01	-5.96
1448382_PM_at	Ehhadh	EHHADH	0.11	2.26	1.21	2.52E-01	5.45E-01	-5.96
1441893_PM_at	Tex24	NA	-0.21	2.74	-1.21	2.52E-01	5.45E-01	-5.96
1433582_PM_at	1190002N15Rik	C3orf58	0.12	2.07	1.21	2.52E-01	5.45E-01	-5.96
1433401_PM_at	---	NA	0.13	2.18	1.21	2.52E-01	5.45E-01	-5.96
1436517_PM_at	H1fx	H1FX	0.14	2.93	1.21	2.52E-01	5.45E-01	-5.96
1436506_PM_a_at	Snhg6	NA	0.25	5.38	1.21	2.52E-01	5.45E-01	-5.96
1433354_PM_at	---	NA	0.28	2.18	1.21	2.52E-01	5.45E-01	-5.96
1428942_PM_at	Mt2	MT2A	0.39	4.85	1.21	2.52E-01	5.45E-01	-5.96
1445313_PM_at	Coq9	COQ9	0.12	2.29	1.21	2.52E-01	5.45E-01	-5.96
1445662_PM_x_at	---	NA	0.13	2.82	1.21	2.52E-01	5.45E-01	-5.96
1443721_PM_x_at	Sbno2	SBNO2	0.15	2.57	1.21	2.53E-01	5.45E-01	-5.96
1439918_PM_at	Odf2	ODF2	0.16	2.93	1.21	2.53E-01	5.45E-01	-5.96
1442909_PM_at	---	NA	-0.14	2.30	-1.21	2.53E-01	5.45E-01	-5.96
1458640_PM_at	---	NA	0.22	2.84	1.21	2.53E-01	5.45E-01	-5.96
1446341_PM_at	---	NA	0.28	2.55	1.21	2.53E-01	5.45E-01	-5.96
1425350_PM_a_at	Myef2	MYEF2	-0.41	5.24	-1.21	2.53E-01	5.45E-01	-5.96
1420531_PM_at	Hsd3b5	HSD3B2	0.09	2.28	1.21	2.53E-01	5.45E-01	-5.96
1433112_PM_at	4933424L07Rik	NA	0.09	2.38	1.21	2.53E-01	5.45E-01	-5.96
1429304_PM_at	Ankrd10	ANKRD10	0.11	2.21	1.21	2.53E-01	5.45E-01	-5.96
1419282_PM_at	Cc1l2 ///LOC105242482	CCL7	0.13	2.23	1.21	2.53E-01	5.45E-01	-5.96
1460603_PM_at	Samd9l	SAMD9L	-0.15	2.41	-1.21	2.53E-01	5.45E-01	-5.96
1427364_PM_a_at	Odc1	ODC1	-0.12	3.11	-1.21	2.53E-01	5.45E-01	-5.96
1437834_PM_s_at	Pacsin3	PACSN3	0.11	2.72	1.21	2.53E-01	5.45E-01	-5.96
1423496_PM_a_at	Igdcc3	IGDCC3	0.12	2.48	1.21	2.53E-01	5.45E-01	-5.96
1430726_PM_at	Rassf8	RASSF8	0.16	2.37	1.21	2.53E-01	5.45E-01	-5.96
1428881_PM_at	Klc1	KLC1	0.16	2.38	1.21	2.53E-01	5.45E-01	-5.96
1458870_PM_x_at	Mycbp2	MYCBP2	-0.62	3.84	-1.21	2.53E-01	5.45E-01	-5.96
1441440_PM_at	---	NA	0.21	2.34	1.21	2.53E-01	5.45E-01	-5.96
1443051_PM_at	---	NA	0.30	3.35	1.21	2.53E-01	5.45E-01	-5.96
1424332_PM_at	Rab40c	RAB40C	0.12	2.48	1.21	2.53E-01	5.45E-01	-5.96
1459565_PM_at	---	NA	0.15	2.17	1.21	2.53E-01	5.45E-01	-5.96
1448594_PM_at	Wisp1	WISP1	0.16	3.14	1.21	2.53E-01	5.45E-01	-5.96
1436426_PM_at	Cc2d2a	CC2D2A	0.27	3.00	1.21	2.53E-01	5.46E-01	-5.96
1454086_PM_a_at	Lmo2	LMO2	-0.29	3.68	-1.21	2.53E-01	5.46E-01	-5.96
1437663_PM_at	Pigv	PIGV	0.10	2.34	1.21	2.53E-01	5.46E-01	-5.96
1453209_PM_at	Brf1	BRF1	0.15	3.31	1.21	2.53E-01	5.46E-01	-5.96
1419532_PM_at	Il1r2	IL1R2	0.16	2.44	1.21	2.53E-01	5.46E-01	-5.96
1445516_PM_at	---	NA	0.20	3.27	1.21	2.53E-01	5.46E-01	-5.96
1438331_PM_at	---	NA	0.64	3.10	1.21	2.53E-01	5.46E-01	-5.96
1437775_PM_at	---	NA	-0.38	2.97	-1.21	2.53E-01	5.46E-01	-5.96
1429171_PM_a_at	Ncapg	NCAPG	0.12	2.60	1.21	2.53E-01	5.46E-01	-5.96
1421390_PM_at	Slc12a1	NA	0.14	2.25	1.21	2.53E-01	5.46E-01	-5.96
1447285_PM_at	---	NA	0.19	2.99	1.21	2.53E-01	5.46E-01	-5.96
1434145_PM_s_at	Serhl	SERHL2	0.22	3.49	1.21	2.53E-01	5.46E-01	-5.96
1439731_PM_at	Plppr1	PLPPR1	0.13	2.58	1.21	2.53E-01	5.46E-01	-5.96
1443937_PM_at	Il2rb	NA	0.13	2.25	1.21	2.53E-01	5.46E-01	-5.96
1428478_PM_at	Reep4	REEP4	0.18	3.01	1.21	2.53E-01	5.46E-01	-5.96
1418363_PM_at	Lalba	LALBA	0.14	2.52	1.21	2.53E-01	5.46E-01	-5.96
1419883_PM_s_at	Atp6v1b2	ATP6V1B2	-0.27	2.30	-1.21	2.53E-01	5.46E-01	-5.96
1449653_PM_at	---	NA	0.25	2.29	1.21	2.53E-01	5.46E-01	-5.96
1417180_PM_at	Pcsk7	PCSK7	0.13	2.26	1.21	2.53E-01	5.46E-01	-5.96
1425703_PM_at	Ppard	PPARD	0.17	2.29	1.21	2.53E-01	5.46E-01	-5.96
1457954_PM_at	---	NA	0.66	4.75	1.21	2.53E-01	5.46E-01	-5.96
1429532_PM_at	Morc2a	MORC2	0.16	3.53	1.21	2.53E-01	5.46E-01	-5.96
1416554_PM_at	Pdlim1	PDLIM1	-0.17	3.30	-1.21	2.53E-01	5.46E-01	-5.96
1442389_PM_at	Oas1f	OAS1	0.10	1.96	1.21	2.53E-01	5.46E-01	-5.96
1417603_PM_at	Per2	PER2	0.13	2.60	1.21	2.54E-01	5.46E-01	-5.96
1440754_PM_at	---	NA	0.14	2.51	1.21	2.54E-01	5.46E-01	-5.96
1451073_PM_at	Sppl3	SPPL3	-0.28	4.80	-1.21	2.54E-01	5.46E-01	-5.96
1458506_PM_at	Gm626	NA	0.15	2.16	1.21	2.54E-01	5.46E-01	-5.96
1453274_PM_at	Ccdc103	FAM187A	0.17	2.46	1.21	2.54E-01	5.46E-01	-5.96
1440413_PM_at	Vwc2l	VWC2L	0.22	2.36	1.21	2.54E-01	5.46E-01	-5.96
1448490_PM_at	Adck4	COQ8B	0.13	2.34	1.21	2.54E-01	5.46E-01	-5.96
1435419_PM_at	Rgag4	RTL5	0.14	2.51	1.21	2.54E-01	5.46E-01	-5.96
1448142_PM_x_at	LOC102642137 ///Rps13 ///	RPS13	-0.28	3.85	-1.21	2.54E-01	5.46E-01	-5.96
1432176_PM_a_at	Eng	ENG	0.10	3.61	1.21	2.54E-01	5.46E-01	-5.96
1435760_PM_at	Csta1	CSTA	0.13	2.32	1.21	2.54E-01	5.46E-01	-5.96
1421337_PM_at	Elf4	ELF4	0.19	2.34	1.21	2.54E-01	5.46E-01	-5.96
1453882_PM_at	Clhc1	CLHC1	0.15	3.26	1.21	2.54E-01	5.46E-01	-5.96
1442352_PM_at	---	NA	0.14	2.17	1.21	2.54E-01	5.47E-01	-5.96

1433373_PM_at	Supt7l	NA	0.10	2.01	1.21	2.54E-01	5.47E-01	-5.96
1422067_PM_at	Klrb1b	KLRB1	0.14	2.29	1.21	2.54E-01	5.47E-01	-5.97
1418635_PM_at	Etv3	ETV3	0.14	2.31	1.21	2.54E-01	5.47E-01	-5.97
1436521_PM_at	Slc36a2	SLC36A2	0.15	2.34	1.21	2.54E-01	5.47E-01	-5.97
1422973_PM_a_at	Thrsp	THRSP	0.20	3.32	1.21	2.54E-01	5.47E-01	-5.97
1447608_PM_x_at	Nacc2	NACC2	0.29	4.24	1.21	2.54E-01	5.47E-01	-5.97
1416490_PM_at	Tmed6	TMED6	0.13	2.36	1.21	2.54E-01	5.47E-01	-5.97
1433243_PM_at	2810421E14Rik	NA	0.11	2.93	1.21	2.54E-01	5.47E-01	-5.97
1422814_PM_at	Aspm	ASPM	0.21	2.43	1.21	2.54E-01	5.47E-01	-5.97
1429045_PM_at	Smurf2	SMURF2	0.44	2.96	1.21	2.54E-01	5.47E-01	-5.97
1416248_PM_at	Nadk	NADK	-0.20	2.89	-1.21	2.54E-01	5.47E-01	-5.97
1430581_PM_at	Bclaf1	BCLAF1	-0.14	2.10	-1.21	2.54E-01	5.47E-01	-5.97
1443294_PM_at	Cdk12	CDK12	0.18	2.19	1.21	2.54E-01	5.47E-01	-5.97
1422362_PM_s_at	Ofrr68 /// Ofrr69	OR52A5	0.42	2.52	1.21	2.54E-01	5.47E-01	-5.97
1438373_PM_at	App	APP	0.11	2.21	1.21	2.54E-01	5.47E-01	-5.97
1460207_PM_s_at	E2f5	E2F5	0.12	2.34	1.21	2.54E-01	5.47E-01	-5.97
1445106_PM_at	Gm19816	NA	0.15	2.46	1.21	2.54E-01	5.47E-01	-5.97
1446680_PM_at	---	NA	0.16	2.52	1.21	2.54E-01	5.47E-01	-5.97
1446062_PM_at	Fam196a	FAM196A	0.13	2.54	1.21	2.54E-01	5.47E-01	-5.97
1430208_PM_at	Krt42	NA	0.17	3.22	1.21	2.54E-01	5.47E-01	-5.97
1438377_PM_x_at	Slc13a3	SLC13A3	-0.88	6.60	-1.21	2.54E-01	5.47E-01	-5.97
1427808_PM_at	Nfya	NA	0.12	2.34	1.21	2.54E-01	5.47E-01	-5.97
1458106_PM_at	Tmem60	TMEM60	0.12	2.26	1.21	2.54E-01	5.47E-01	-5.97
1460200_PM_s_at	Lztf1	LZTF1	-0.30	2.82	-1.21	2.54E-01	5.47E-01	-5.97
1430766_PM_at	5033403F01Rik	NA	0.10	2.27	1.21	2.54E-01	5.47E-01	-5.97
1455044_PM_at	Tmem44	TMEM44	0.10	2.18	1.21	2.55E-01	5.47E-01	-5.97
1433223_PM_at	5830442K09Rik	NA	0.12	2.19	1.21	2.54E-01	5.47E-01	-5.97
1446706_PM_at	C79123	NA	0.14	2.61	1.21	2.54E-01	5.47E-01	-5.97
1436368_PM_at	Slc16a10	SLC16A10	0.14	2.72	1.21	2.55E-01	5.47E-01	-5.97
1427235_PM_at	Kdm6a	KDM6A	0.15	2.65	1.21	2.54E-01	5.47E-01	-5.97
1429099_PM_at	Duxbl1 /// Duxbl2 /// Duxbl3	DUXB	0.18	2.29	1.21	2.54E-01	5.47E-01	-5.97
1446725_PM_at	---	NA	0.18	2.21	1.21	2.55E-01	5.47E-01	-5.97
1435371_PM_x_at	Ces1d	CES1	0.20	2.39	1.21	2.54E-01	5.47E-01	-5.97
1425515_PM_at	Pik3r1	PIK3R1	0.37	3.24	1.21	2.54E-01	5.47E-01	-5.97
1451104_PM_a_at	Snmp70	SNRNP70	0.65	6.10	1.21	2.55E-01	5.47E-01	-5.97
1424222_PM_s_at	Rad23b	RAD23B	-0.57	5.71	-1.21	2.55E-01	5.47E-01	-5.97
1452715_PM_at	Haus5	HAUS5	0.12	2.22	1.21	2.55E-01	5.47E-01	-5.97
1417889_PM_at	Apobec2	APOBEC2	0.14	2.27	1.21	2.55E-01	5.47E-01	-5.97
1455236_PM_x_at	Serf2	SERF2	0.23	3.87	1.21	2.55E-01	5.47E-01	-5.97
1460243_PM_at	Sptlc2	SPTLC2	0.25	3.49	1.21	2.55E-01	5.47E-01	-5.97
1418132_PM_a_at	Ubf1	UBFD1	-0.43	4.88	-1.21	2.55E-01	5.47E-01	-5.97
1436282_PM_at	4732440D04Rik	NA	0.08	2.07	1.21	2.55E-01	5.47E-01	-5.97
1454577_PM_at	Cdc20b	CD20B	0.12	2.39	1.21	2.55E-01	5.47E-01	-5.97
1421356_PM_at	Tex9	NA	0.17	2.64	1.21	2.55E-01	5.47E-01	-5.97
1446842_PM_at	D4Erttd571e	NA	0.22	3.07	1.21	2.55E-01	5.47E-01	-5.97
1420888_PM_at	Bcl2l1	BCL2L1	0.20	4.41	1.21	2.55E-01	5.47E-01	-5.97
1443001_PM_at	C78344	NA	0.12	2.17	1.21	2.55E-01	5.47E-01	-5.97
1453709_PM_at	Arhgap32	ARHGAP32	0.23	2.98	1.21	2.55E-01	5.47E-01	-5.97
1424423_PM_at	Flad1 /// Lenep	FLAD1	-0.18	2.70	-1.21	2.55E-01	5.47E-01	-5.97
1449364_PM_at	Aurkc	NA	0.16	2.41	1.21	2.55E-01	5.47E-01	-5.97
1456482_PM_at	Pik3r3	PIK3R3	0.20	2.65	1.21	2.55E-01	5.47E-01	-5.97
1442525_PM_at	Ccdc47	CCDC47	-0.15	3.51	-1.21	2.55E-01	5.47E-01	-5.97
1435894_PM_at	---	NA	-0.31	3.60	-1.21	2.55E-01	5.47E-01	-5.97
1437962_PM_at	Cct8l1	CCT8L2	0.11	2.23	1.21	2.55E-01	5.48E-01	-5.97
1418702_PM_a_at	2810428115Rik	C19orf60	0.16	2.71	1.21	2.55E-01	5.48E-01	-5.97
1448963_PM_at	Nfyc	NFYC	0.24	3.98	1.20	2.55E-01	5.48E-01	-5.97
1453410_PM_at	Angptl4	ANGPTL4	0.10	2.18	1.20	2.55E-01	5.48E-01	-5.97
1434009_PM_at	Arhgap35	ARHGAP35	-0.22	3.00	-1.20	2.55E-01	5.48E-01	-5.97
1423048_PM_a_at	Tollip	TOLLIP	-0.18	2.37	-1.20	2.55E-01	5.48E-01	-5.97
1429747_PM_at	170009N14Rik	NA	0.14	2.45	1.20	2.55E-01	5.48E-01	-5.97
1437443_PM_at	---	NA	0.20	2.16	1.20	2.55E-01	5.48E-01	-5.97
1420610_PM_at	Prkacb	PRKACB	0.31	3.78	1.20	2.55E-01	5.48E-01	-5.97
1451399_PM_at	Pnk1	PNKD	0.18	2.71	1.20	2.55E-01	5.48E-01	-5.97
1454605_PM_a_at	Pik2a	PI4K2A	0.19	2.75	1.20	2.55E-01	5.48E-01	-5.97
1436849_PM_x_at	Gaa	GAA	-0.47	5.21	-1.20	2.55E-01	5.48E-01	-5.97
1424432_PM_at	Ubt1	UBTD1	0.14	2.60	1.20	2.55E-01	5.48E-01	-5.97
1417681_PM_at	Nudt21	NUDT21	-0.33	3.55	-1.20	2.55E-01	5.48E-01	-5.97
1457450_PM_at	Sarm1	SARM1	-0.11	2.15	-1.20	2.55E-01	5.48E-01	-5.97
1435277_PM_x_at	Nme1	NME1	-0.10	6.58	-1.20	2.55E-01	5.48E-01	-5.97
1429027_PM_at	Snhg18	NA	0.10	2.05	1.20	2.55E-01	5.48E-01	-5.97
1442079_PM_at	Sgms1	SGMS1	0.11	2.30	1.20	2.55E-01	5.48E-01	-5.97
1418471_PM_at	Pgf	PGF	0.12	2.08	1.20	2.55E-01	5.48E-01	-5.97
1418199_PM_at	Hemgn	HEMGN	0.12	2.22	1.20	2.55E-01	5.48E-01	-5.97
1423675_PM_at	Usp1	USP1	0.36	4.44	1.20	2.55E-01	5.48E-01	-5.97

1418621_PM_at	Rab2a	RAB2A	-0.21	5.48	-1.20	2.55E-01	5.48E-01	-5.97
1432937_PM_at	5430439C14Rik	NA	0.12	2.36	1.20	2.55E-01	5.48E-01	-5.97
1433362_PM_at	---	NA	0.13	2.73	1.20	2.55E-01	5.48E-01	-5.97
1454681_PM_at	Esrp1	ESRP1	0.15	2.24	1.20	2.55E-01	5.48E-01	-5.97
1451054_PM_at	Orm1	ORM1	0.18	2.33	1.20	2.55E-01	5.48E-01	-5.97
1450501_PM_at	Itga2	ITGA2	0.11	2.54	1.20	2.55E-01	5.48E-01	-5.97
1439909_PM_at	Zfp521	ZNF521	0.17	2.47	1.20	2.55E-01	5.48E-01	-5.97
1434611_PM_at	Rnf123	RNF123	0.31	5.33	1.20	2.55E-01	5.48E-01	-5.97
1454899_PM_at	Lpp	LPP	-0.35	2.88	-1.20	2.56E-01	5.48E-01	-5.97
1455602_PM_x_at	Kansl1l	KANSL1L	-0.21	3.03	-1.20	2.56E-01	5.48E-01	-5.97
1445982_PM_at	---	NA	0.13	2.32	1.20	2.56E-01	5.48E-01	-5.97
1457447_PM_at	---	NA	0.22	2.34	1.20	2.56E-01	5.48E-01	-5.97
1425773_PM_s_at	Nmnat1	NMNAT1	0.12	2.56	1.20	2.56E-01	5.48E-01	-5.97
1445611_PM_at	---	NA	0.10	2.10	1.20	2.56E-01	5.48E-01	-5.97
1446050_PM_at	---	NA	0.10	2.43	1.20	2.56E-01	5.48E-01	-5.97
1447190_PM_at	LOC102635682	NA	-0.22	2.42	-1.20	2.56E-01	5.48E-01	-5.97
1424836_PM_a_at	Clasp2	CLASP2	-0.21	8.60	-1.20	2.56E-01	5.48E-01	-5.97
1444439_PM_at	Bri3bp	BRI3BP	-0.19	2.46	-1.20	2.56E-01	5.48E-01	-5.97
1431794_PM_at	---	NA	0.13	2.09	1.20	2.56E-01	5.48E-01	-5.97
1418252_PM_at	Padl2	PADL2	-0.18	2.84	-1.20	2.56E-01	5.48E-01	-5.97
1442074_PM_at	---	NA	0.11	2.43	1.20	2.56E-01	5.48E-01	-5.97
1423327_PM_at	Rpl39l	RPL39L	0.13	2.27	1.20	2.56E-01	5.48E-01	-5.97
1458568_PM_at	---	NA	0.20	3.33	1.20	2.56E-01	5.48E-01	-5.97
1446303_PM_at	---	NA	0.12	2.25	1.20	2.56E-01	5.48E-01	-5.97
1423412_PM_at	Rbm47	RBM47	0.14	2.84	1.20	2.56E-01	5.48E-01	-5.97
1418680_PM_at	Serpind1	SERPIND1	0.29	3.38	1.20	2.56E-01	5.48E-01	-5.97
1453336_PM_at	Fam175a	FAM175A	0.16	2.41	1.20	2.56E-01	5.49E-01	-5.97
1436721_PM_x_at	Oog3	PRAMEF9	0.12	2.13	1.20	2.56E-01	5.49E-01	-5.97
1444047_PM_at	---	NA	0.13	2.58	1.20	2.56E-01	5.49E-01	-5.97
1432894_PM_at	---	NA	0.17	2.30	1.20	2.56E-01	5.49E-01	-5.97
1448761_PM_a_at	Copg2	NA	0.36	3.34	1.20	2.56E-01	5.49E-01	-5.97
1452925_PM_a_at	March5	MARCH5	-0.23	2.46	-1.20	2.56E-01	5.49E-01	-5.97
1440878_PM_at	Runx1	RUNX1	0.10	2.42	1.20	2.56E-01	5.49E-01	-5.97
1454153_PM_at	Pes1	NA	0.11	2.05	1.20	2.56E-01	5.49E-01	-5.97
1426428_PM_at	Thap7	THAP7	0.16	3.09	1.20	2.56E-01	5.49E-01	-5.97
1452043_PM_at	2310011J03Rik	C19orf25	0.16	2.86	1.20	2.56E-01	5.49E-01	-5.97
1427121_PM_at	Fbxo4	FBXO4	0.42	3.24	1.20	2.56E-01	5.49E-01	-5.97
1419549_PM_at	Arg1	ARG1	0.16	3.11	1.20	2.56E-01	5.49E-01	-5.97
1455440_PM_at	Clcn6	CLCN6	-0.31	5.09	-1.20	2.56E-01	5.49E-01	-5.97
1426923_PM_at	Agfg1	AGFG1	-0.26	2.63	-1.20	2.56E-01	5.49E-01	-5.97
1433868_PM_at	Btbd3	BTBD3	-0.36	6.13	-1.20	2.56E-01	5.49E-01	-5.97
1459439_PM_at	Mrp5	MRP5	0.17	2.40	1.20	2.56E-01	5.49E-01	-5.97
1441347_PM_at	---	NA	0.17	2.34	1.20	2.56E-01	5.49E-01	-5.97
1423066_PM_at	Dnmt3a	DNMT3A	0.29	4.23	1.20	2.56E-01	5.49E-01	-5.97
1440399_PM_at	---	NA	-0.34	2.71	-1.20	2.56E-01	5.49E-01	-5.97
1416155_PM_at	Hmgb3	NA	0.36	4.63	1.20	2.56E-01	5.49E-01	-5.97
1436177_PM_at	Plekha2	PLEKHA2	-0.30	5.09	-1.20	2.56E-01	5.49E-01	-5.97
1418283_PM_at	Cldn4	CLDN4	0.13	2.61	1.20	2.56E-01	5.49E-01	-5.97
1459023_PM_at	Nt5e	NT5E	0.15	2.67	1.20	2.56E-01	5.49E-01	-5.97
1417775_PM_at	Polr1a	POLR1A	0.23	2.93	1.20	2.56E-01	5.49E-01	-5.97
1452095_PM_a_at	Vimp	SELENOS	-0.26	3.14	-1.20	2.56E-01	5.49E-01	-5.97
1440393_PM_at	---	NA	0.25	3.06	1.20	2.56E-01	5.49E-01	-5.97
1444346_PM_at	Sh3bp5	SH3BP5	0.13	2.47	1.20	2.56E-01	5.49E-01	-5.97
1452520_PM_a_at	Chrng	CHRNA	0.10	2.46	1.20	2.57E-01	5.49E-01	-5.97
1434177_PM_at	Ece1	ECE1	0.14	3.44	1.20	2.57E-01	5.49E-01	-5.97
1433374_PM_at	Supt7l	SUPT7L	0.15	2.30	1.20	2.57E-01	5.49E-01	-5.97
1446121_PM_at	---	NA	0.27	3.44	1.20	2.57E-01	5.49E-01	-5.97
1459264_PM_at	Trim33	TRIM33	0.36	2.72	1.20	2.57E-01	5.49E-01	-5.97
1434078_PM_at	Ubfd1	UBFD1	-0.25	2.84	-1.20	2.57E-01	5.49E-01	-5.97
1455329_PM_at	Cdc37l1	NA	-0.14	3.51	-1.20	2.57E-01	5.49E-01	-5.97
1439252_PM_at	Incenp	NA	0.12	2.72	1.20	2.57E-01	5.49E-01	-5.97
1432841_PM_at	---	NA	0.14	2.32	1.20	2.57E-01	5.49E-01	-5.97
1445950_PM_at	C87926	NA	0.16	3.86	1.20	2.57E-01	5.49E-01	-5.97
1422883_PM_at	Usp8	USP8	-0.17	3.01	-1.20	2.57E-01	5.49E-01	-5.97
1426418_PM_at	Atoh8	ATOH8	0.12	2.51	1.20	2.57E-01	5.49E-01	-5.97
1449484_PM_at	Stc2	STC2	0.40	3.01	1.20	2.57E-01	5.49E-01	-5.97
1423227_PM_at	Krt17	KRT17	0.11	2.31	1.20	2.57E-01	5.49E-01	-5.97
1449695_PM_at	---	NA	0.21	4.40	1.20	2.57E-01	5.49E-01	-5.97
1432680_PM_at	---	NA	0.24	2.74	1.20	2.57E-01	5.49E-01	-5.97
1419496_PM_at	Slco1a6	SLCO1A2	0.12	1.94	1.20	2.57E-01	5.49E-01	-5.97
1417041_PM_at	Polr1c	POLR1C	-0.31	3.34	-1.20	2.57E-01	5.49E-01	-5.97
1421762_PM_at	Kcnj5	NA	0.11	2.13	1.20	2.57E-01	5.49E-01	-5.97
1454660_PM_at	Arhgap36	ARHGAP36	0.12	2.19	1.20	2.57E-01	5.49E-01	-5.97
1430312_PM_at	Wrb	WRB	0.13	2.63	1.20	2.57E-01	5.49E-01	-5.97
1438598_PM_at	Shc2	SHC2	0.13	2.33	1.20	2.57E-01	5.49E-01	-5.97

1455992_PM_at	Vgll4	VGLL4	0.17	2.62	1.20	2.57E-01	5.49E-01	-5.97
1441958_PM_s_at	Ager	AGER	0.25	2.60	1.20	2.57E-01	5.49E-01	-5.97
1444547_PM_at	Ankrd40	ANKRD40	0.34	3.10	1.20	2.57E-01	5.49E-01	-5.97
1419803_PM_s_at	Ccdc12	CCDC12	0.48	4.47	1.20	2.57E-01	5.49E-01	-5.97
1417411_PM_at	Nap1l5	NAP1L5	0.55	6.01	1.20	2.57E-01	5.49E-01	-5.97
1443906_PM_at	Cd55	CD55	0.11	2.17	1.20	2.57E-01	5.49E-01	-5.97
1423704_PM_at	Pla2g15	PLA2G15	-0.16	2.38	-1.20	2.57E-01	5.49E-01	-5.97
1424494_PM_s_at	Flywch2	FLYWCH2	0.18	2.67	1.20	2.57E-01	5.49E-01	-5.97
1442678_PM_at	---	NA	0.16	2.35	1.20	2.57E-01	5.49E-01	-5.97
1437678_PM_at	Meioc	MEIOC	0.20	2.32	1.20	2.57E-01	5.49E-01	-5.98
1459185_PM_at	Npat	NPAT	0.29	2.36	1.20	2.57E-01	5.49E-01	-5.98
1460370_PM_at	Top1mt	TOP1MT	0.30	2.77	1.20	2.57E-01	5.49E-01	-5.98
1451047_PM_at	Iitm2a	ITM2A	0.43	3.91	1.20	2.57E-01	5.49E-01	-5.98
1434065_PM_at	Cwf19l1	CWF19L1	0.10	2.33	1.20	2.57E-01	5.50E-01	-5.98
1444016_PM_at	Anxa1	ANXA1	0.12	2.02	1.20	2.57E-01	5.50E-01	-5.98
1451769_PM_s_at	Pcdha1 /// Pcdha10 /// Pcdha11 /// Pcdha12 /// Pcdha2 /// Pcdha3 /// Pcdha4 /// Pcdha5 /// Pcdha6 /// Pcdha7 /// Pcdha8 /// Pcdha9 /// Pcdhac1 /// Pcdhac2	PCDHA7	-0.31	3.05	-1.20	2.57E-01	5.50E-01	-5.98
1459304_PM_at	Kif26b	KIF26B	0.18	2.94	1.20	2.57E-01	5.50E-01	-5.98
1447805_PM_s_at	Slu7	SLU7	-0.50	3.85	-1.20	2.57E-01	5.50E-01	-5.98
1421858_PM_at	Adam17	ADAM17	-0.23	3.08	-1.20	2.57E-01	5.50E-01	-5.98
1427459_PM_at	Cpn2	CPN2	0.14	2.40	1.20	2.57E-01	5.50E-01	-5.98
1455824_PM_x_at	Stt3a	STT3A	-0.37	4.25	-1.20	2.57E-01	5.50E-01	-5.98
1448507_PM_at	Efh1	EFHD1	-0.22	3.17	-1.20	2.57E-01	5.50E-01	-5.98
1448823_PM_at	Cxcl12	CXCL12	-0.30	2.98	-1.20	2.57E-01	5.50E-01	-5.98
1429654_PM_at	Dppa2	DPPA2	0.09	2.18	1.20	2.57E-01	5.50E-01	-5.98
1421279_PM_at	Lamc2	NA	0.14	2.65	1.20	2.58E-01	5.50E-01	-5.98
1447877_PM_x_at	Dnmt1	DNMT1	0.35	5.64	1.20	2.58E-01	5.50E-01	-5.98
1443221_PM_at	---	NA	0.11	2.25	1.20	2.58E-01	5.50E-01	-5.98
1434636_PM_at	Homez	HOMEZ	0.26	3.81	1.20	2.58E-01	5.50E-01	-5.98
1453472_PM_a_at	Slamf7	SLAMF7	0.20	2.80	1.20	2.58E-01	5.50E-01	-5.98
1422019_PM_at	Tgfb2	NA	0.14	2.02	1.20	2.58E-01	5.50E-01	-5.98
1453967_PM_at	---	NA	0.17	2.91	1.20	2.58E-01	5.50E-01	-5.98
1448611_PM_at	Wwc2	WWC2	0.17	2.67	1.20	2.58E-01	5.50E-01	-5.98
1458431_PM_at	---	NA	0.24	2.45	1.20	2.58E-01	5.50E-01	-5.98
1425806_PM_a_at	Med21	MED21	0.26	3.21	1.20	2.58E-01	5.50E-01	-5.98
1454569_PM_at	---	NA	0.15	2.43	1.20	2.58E-01	5.50E-01	-5.98
1433781_PM_a_at	Clcn12	CLDN12	0.20	9.61	1.20	2.58E-01	5.50E-01	-5.98
1447920_PM_at	Atxn10	NA	0.11	2.15	1.20	2.58E-01	5.50E-01	-5.98
1448241_PM_at	Gm2a	GM2A	-0.23	5.16	-1.20	2.58E-01	5.50E-01	-5.98
1443407_PM_at	Rnf13	RNF13	0.22	2.85	1.20	2.58E-01	5.50E-01	-5.98
1423796_PM_at	Sfpq	SFPQ	-0.17	2.97	-1.20	2.58E-01	5.50E-01	-5.98
1454759_PM_at	Git1	GIT1	0.23	3.74	1.20	2.58E-01	5.50E-01	-5.98
1457024_PM_x_at	Slc35a2	SLC35A2	-0.41	3.21	-1.20	2.58E-01	5.51E-01	-5.98
1417293_PM_at	Hs6st1	HS6ST1	0.32	2.98	1.20	2.58E-01	5.51E-01	-5.98
1459526_PM_at	---	NA	0.47	3.35	1.20	2.58E-01	5.51E-01	-5.98
1456291_PM_x_at	Scx	SCX	0.14	2.48	1.20	2.58E-01	5.51E-01	-5.98
1424589_PM_s_at	Rnpc3	RNPC3	0.16	2.56	1.20	2.58E-01	5.51E-01	-5.98
1452269_PM_at	Sptbn2	SPTBN2	-0.35	5.15	-1.20	2.58E-01	5.51E-01	-5.98
1448566_PM_at	Slc40a1	SLC40A1	0.09	2.20	1.20	2.58E-01	5.51E-01	-5.98
1417171_PM_at	Itk	ITK	0.10	2.22	1.20	2.58E-01	5.51E-01	-5.98
1450161_PM_at	Ikbkg	IKBKG	0.10	2.70	1.20	2.58E-01	5.51E-01	-5.98
1451233_PM_at	Traf2	TRAF2	0.11	2.39	1.20	2.58E-01	5.51E-01	-5.98
1422318_PM_at	Foxd4	FOXD4L1	0.11	1.99	1.20	2.58E-01	5.51E-01	-5.98
1436457_PM_at	---	NA	0.19	3.28	1.20	2.58E-01	5.51E-01	-5.98
1440713_PM_at	---	NA	0.19	2.74	1.20	2.58E-01	5.51E-01	-5.98
1444895_PM_at	---	NA	0.32	4.39	1.20	2.58E-01	5.51E-01	-5.98
1458967_PM_at	Fam49a	NA	-0.33	4.09	-1.20	2.58E-01	5.51E-01	-5.98
1455428_PM_at	Fam53b	FAMS3B	-0.09	2.03	-1.20	2.58E-01	5.51E-01	-5.98
1457283_PM_at	Nrg2	NRG2	0.13	2.56	1.20	2.58E-01	5.51E-01	-5.98
1429409_PM_at	Nlrp14	NLRP14	0.11	2.28	1.20	2.58E-01	5.51E-01	-5.98
1422301_PM_at	Ftl1 /// Ftl2-ps /// LOC100862446 /// Mir692-1 /// Mir692-2 /// Mir692-3	FTL	0.16	2.78	1.20	2.58E-01	5.51E-01	-5.98
1439202_PM_at	---	NA	0.10	1.94	1.20	2.58E-01	5.51E-01	-5.98
1419829_PM_a_at	Gab2	GAB4	-0.43	4.90	-1.20	2.58E-01	5.51E-01	-5.98
1433352_PM_at	C430049A07Rik	NA	0.14	2.28	1.20	2.58E-01	5.51E-01	-5.98
1429754_PM_a_at	4933406F09Rik	NA	0.15	2.40	1.20	2.59E-01	5.51E-01	-5.98
1439801_PM_at	Sun3	SUN3	0.13	2.10	1.20	2.59E-01	5.51E-01	-5.98
1439980_PM_at	D14Erttd725e	NA	-0.20	2.84	-1.20	2.59E-01	5.51E-01	-5.98

1450870_PM_at	Rala	RALA	0.28	3.97	1.20	2.59E-01	5.51E-01	-5.98
1437957_PM_at	---	NA	0.28	2.99	1.20	2.59E-01	5.51E-01	-5.98
1422842_PM_at	Xrn2	XRN2	-0.50	3.81	-1.20	2.59E-01	5.51E-01	-5.98
1440025_PM_at	Kptn	KPTN	0.14	2.51	1.20	2.59E-01	5.51E-01	-5.98
1446296_PM_at	---	NA	0.28	2.55	1.19	2.59E-01	5.51E-01	-5.98
1439210_PM_at	Mrps9	MRPS9	0.57	3.98	1.19	2.59E-01	5.51E-01	-5.98
1451693_PM_a_at	Fgf12	FGF12	-0.42	5.69	-1.19	2.59E-01	5.51E-01	-5.98
1438216_PM_at	---	NA	0.28	3.20	1.19	2.59E-01	5.51E-01	-5.98
1438727_PM_at	Dcaf10	DCAF10	0.16	2.61	1.19	2.59E-01	5.51E-01	-5.98
1450250_PM_at	Otud7a	OTUD7A	-0.39	4.63	-1.19	2.59E-01	5.51E-01	-5.98
1455919_PM_at	---	NA	0.10	2.03	1.19	2.59E-01	5.51E-01	-5.98
1453984_PM_at	Ifi30 /// Pik3r2	PIK3R2	0.11	2.04	1.19	2.59E-01	5.51E-01	-5.98
1450336_PM_at	Setd1a	NA	0.16	2.59	1.19	2.59E-01	5.51E-01	-5.98
1424162_PM_at	Trim29	TRIM29	0.17	2.41	1.19	2.59E-01	5.51E-01	-5.98
1440933_PM_at	---	NA	0.19	2.76	1.19	2.59E-01	5.51E-01	-5.98
1456920_PM_at	---	NA	0.12	2.39	1.19	2.59E-01	5.51E-01	-5.98
1437582_PM_at	Acss1	ACSS1	0.14	2.46	1.19	2.59E-01	5.51E-01	-5.98
1428055_PM_at	Rian	NA	0.63	4.12	1.19	2.59E-01	5.51E-01	-5.98
1453315_PM_at	Pym1	PYM1	0.23	2.86	1.19	2.59E-01	5.51E-01	-5.98
1443130_PM_at	Gm6936	NA	-0.10	2.02	-1.19	2.59E-01	5.51E-01	-5.98
1459278_PM_at	---	NA	0.14	2.89	1.19	2.59E-01	5.51E-01	-5.98
1427494_PM_at	Hoxb7	NA	0.20	2.68	1.19	2.59E-01	5.51E-01	-5.98
1448388_PM_a_at	Sptssa	SPTSSA	-0.33	5.69	-1.19	2.59E-01	5.51E-01	-5.98
1417546_PM_at	Il2rb	IL2RB	0.12	2.23	1.19	2.59E-01	5.51E-01	-5.98
1421482_PM_at	Bsnd	BSND	0.13	2.35	1.19	2.59E-01	5.51E-01	-5.98
1446517_PM_at	---	NA	0.15	2.26	1.19	2.59E-01	5.51E-01	-5.98
1452892_PM_at	Stk33	STK33	0.23	2.61	1.19	2.59E-01	5.51E-01	-5.98
1431950_PM_at	4930528G23Rik	NA	0.12	2.72	1.19	2.59E-01	5.52E-01	-5.98
1442019_PM_at	---	NA	0.40	3.56	1.19	2.59E-01	5.52E-01	-5.98
1456762_PM_at	Gimap6	GIMAP6	0.12	2.46	1.19	2.59E-01	5.52E-01	-5.98
1430939_PM_at	4930528D03Rik	NA	0.16	2.62	1.19	2.59E-01	5.52E-01	-5.98
1435692_PM_at	Kctd21	KCTD21	0.22	3.48	1.19	2.59E-01	5.52E-01	-5.98
1431821_PM_a_at	Eps8l1	EPS8L1	0.32	2.29	1.19	2.59E-01	5.52E-01	-5.98
1444935_PM_at	---	NA	0.09	2.27	1.19	2.59E-01	5.52E-01	-5.98
1458638_PM_at	Mtdh	MTDH	0.26	2.81	1.19	2.59E-01	5.52E-01	-5.98
1436339_PM_at	1810058124Rik	NA	0.14	2.88	1.19	2.59E-01	5.52E-01	-5.98
1449528_PM_at	Figf	VEGFD	0.19	2.49	1.19	2.59E-01	5.52E-01	-5.98
1459350_PM_at	---	NA	0.16	2.18	1.19	2.59E-01	5.52E-01	-5.98
1457808_PM_at	LOC432842	NA	0.16	2.47	1.19	2.59E-01	5.52E-01	-5.98
1418443_PM_at	Xpo1	XPO1	-0.26	2.92	-1.19	2.60E-01	5.52E-01	-5.98
1422841_PM_at	Gpat4	NA	0.20	2.45	1.19	2.60E-01	5.52E-01	-5.98
1422772_PM_at	C1galt1	C1GALT1	0.20	2.43	1.19	2.60E-01	5.52E-01	-5.98
1416690_PM_at	Gtpbp2	GTPBP2	-0.54	4.61	-1.19	2.60E-01	5.52E-01	-5.98
1421822_PM_at	Ppp2cb	PPP2CB	-0.11	2.22	-1.19	2.60E-01	5.52E-01	-5.98
1448256_PM_at	Gosr1	GOSR1	0.12	2.30	1.19	2.60E-01	5.52E-01	-5.98
1458002_PM_at	---	NA	0.53	5.00	1.19	2.60E-01	5.52E-01	-5.98
1444104_PM_at	G630016G05Rik	NA	0.66	3.75	1.19	2.60E-01	5.52E-01	-5.98
1437710_PM_x_at	Fam71e1	FAM71E1	-0.25	2.24	-1.19	2.60E-01	5.52E-01	-5.98
1458360_PM_at	---	NA	0.09	3.53	1.19	2.60E-01	5.52E-01	-5.98
1452799_PM_at	Fggy	FGGY	0.11	2.54	1.19	2.60E-01	5.52E-01	-5.98
1449796_PM_at	Prph	NA	0.12	2.50	1.19	2.60E-01	5.52E-01	-5.98
1442324_PM_at	---	NA	0.69	3.49	1.19	2.60E-01	5.52E-01	-5.98
1445017_PM_at	Cnot2	NA	0.17	3.22	1.19	2.60E-01	5.52E-01	-5.98
1458419_PM_at	E130215H24Rik	NA	0.11	2.18	1.19	2.60E-01	5.52E-01	-5.98
1459626_PM_at	---	NA	0.13	2.29	1.19	2.60E-01	5.52E-01	-5.98
1419601_PM_at	Kcnj10	KCNJ10	-0.34	3.57	-1.19	2.60E-01	5.52E-01	-5.98
1420598_PM_x_at	Defa-rs2	NA	0.14	2.96	1.19	2.60E-01	5.52E-01	-5.98
1421688_PM_a_at	Ccl1	CCL1	0.10	2.36	1.19	2.60E-01	5.52E-01	-5.98
1456689_PM_at	Rnf10	RNF10	0.18	2.80	1.19	2.60E-01	5.52E-01	-5.98
1446598_PM_at	---	NA	0.31	4.16	1.19	2.60E-01	5.52E-01	-5.98
1441033_PM_at	Tmtc2	TMTC2	0.35	2.84	1.19	2.60E-01	5.52E-01	-5.98
1416930_PM_at	Ly6d	LY6D	0.16	2.90	1.19	2.60E-01	5.53E-01	-5.98
1460654_PM_at	Slc30a3	SLC30A3	-0.13	2.77	-1.19	2.60E-01	5.53E-01	-5.98
1457090_PM_at	---	NA	-0.15	2.61	-1.19	2.60E-01	5.53E-01	-5.98
1458576_PM_at	---	NA	0.20	2.84	1.19	2.60E-01	5.53E-01	-5.98
1421293_PM_at	Hdgfl1	HDGFL1	0.09	2.59	1.19	2.60E-01	5.53E-01	-5.98
1444068_PM_at	---	NA	0.29	2.38	1.19	2.60E-01	5.53E-01	-5.98
1438528_PM_at	---	NA	0.22	3.08	1.19	2.60E-01	5.53E-01	-5.98
1425880_PM_x_at	Zfp352	KLF18	0.19	2.95	1.19	2.60E-01	5.53E-01	-5.98
1457259_PM_at	---	NA	0.11	2.14	1.19	2.60E-01	5.53E-01	-5.98
1427298_PM_at	Dnm3os	NA	0.30	3.05	1.19	2.60E-01	5.53E-01	-5.98
1456815_PM_at	Foxn1	FOXN1	0.14	2.22	1.19	2.60E-01	5.53E-01	-5.98
1455343_PM_at	Plekha7	PLEKHA7	-0.15	2.18	-1.19	2.60E-01	5.53E-01	-5.98
1449329_PM_at	Zfp235	NA	-0.21	3.19	-1.19	2.60E-01	5.53E-01	-5.98
1420347_PM_at	Bpifa1	BPIFA1	0.11	2.27	1.19	2.60E-01	5.53E-01	-5.98

1452405_PM_x_at	Trac	NA	0.41	2.35	1.19	2.60E-01	5.53E-01	-5.98
1441479_PM_at	---	NA	0.24	3.04	1.19	2.60E-01	5.53E-01	-5.99
1433491_PM_at	Epb4112	EPB4112	0.54	4.64	1.19	2.60E-01	5.53E-01	-5.99
1456401_PM_at	Cacnb2	CACNB2	0.21	3.07	1.19	2.61E-01	5.53E-01	-5.99
1436407_PM_at	Amer3	AMER3	-0.18	3.17	-1.19	2.61E-01	5.53E-01	-5.99
1443521_PM_at	---	NA	0.26	2.88	1.19	2.61E-01	5.53E-01	-5.99
1452203_PM_at	Nabp1	NABP1	-0.41	4.13	-1.19	2.61E-01	5.53E-01	-5.99
1453713_PM_s_at	Spaca6	SPACA6	0.14	2.64	1.19	2.61E-01	5.53E-01	-5.99
1428491_PM_at	Comm10	COMM10	0.31	2.89	1.19	2.61E-01	5.53E-01	-5.99
1425438_PM_at	---	NA	0.10	2.09	1.19	2.61E-01	5.53E-01	-5.99
1425233_PM_at	2210407C18Rik	NA	0.13	2.32	1.19	2.61E-01	5.53E-01	-5.99
1444132_PM_at	Gm9981	NA	0.14	2.39	1.19	2.61E-01	5.53E-01	-5.99
1419756_PM_at	Dgkg	DGKG	0.57	4.94	1.19	2.61E-01	5.53E-01	-5.99
1452096_PM_s_at	D230025D16Rik	C16orf70	-0.31	4.47	-1.19	2.61E-01	5.54E-01	-5.99
1445181_PM_at	Eml5	EML5	-0.23	3.47	-1.19	2.61E-01	5.54E-01	-5.99
1445239_PM_at	Gatad2a	GATAD2A	0.14	2.68	1.19	2.61E-01	5.54E-01	-5.99
1436636_PM_at	---	NA	0.14	2.55	1.19	2.61E-01	5.54E-01	-5.99
1440710_PM_at	Zfp706	ZNF706	0.19	2.65	1.19	2.61E-01	5.54E-01	-5.99
1422142_PM_at	Nphs1	NPHS1	0.18	2.47	1.19	2.61E-01	5.54E-01	-5.99
1457764_PM_at	A530058O07Rik	NA	0.16	2.72	1.19	2.61E-01	5.54E-01	-5.99
1452529_PM_a_at	Creb1	CREB1	0.21	2.69	1.19	2.61E-01	5.54E-01	-5.99
1456069_PM_at	Dtna	DTNA	0.35	2.67	1.19	2.61E-01	5.54E-01	-5.99
1434096_PM_at	Slc4a4	SLC4A4	-0.61	5.31	-1.19	2.61E-01	5.54E-01	-5.99
1456290_PM_x_at	Ccm2	CCM2	-0.33	4.02	-1.19	2.61E-01	5.54E-01	-5.99
1420624_PM_a_at	Vamp8	VAMP8	-0.32	2.73	-1.19	2.61E-01	5.54E-01	-5.99
1449477_PM_s_at	Slc2a10	SLC2A10	0.10	2.52	1.19	2.61E-01	5.54E-01	-5.99
1457011_PM_at	Gm28876	NA	0.12	2.13	1.19	2.61E-01	5.54E-01	-5.99
1459600_PM_at	---	NA	0.12	2.20	1.19	2.61E-01	5.54E-01	-5.99
1438109_PM_at	Clca2	CLCA2	0.13	2.30	1.19	2.61E-01	5.54E-01	-5.99
1451859_PM_at	Krtap6-1	NA	0.14	2.65	1.19	2.61E-01	5.54E-01	-5.99
1424123_PM_at	Mfsd7c	FLVCR2	0.15	2.68	1.19	2.61E-01	5.54E-01	-5.99
1441756_PM_at	---	NA	0.19	2.71	1.19	2.61E-01	5.54E-01	-5.99
1432389_PM_at	4933438A12Rik	NA	0.20	2.72	1.19	2.61E-01	5.54E-01	-5.99
1428243_PM_at	Rubcn	RUBCN	0.25	3.03	1.19	2.61E-01	5.54E-01	-5.99
1444742_PM_at	---	NA	0.25	3.05	1.19	2.61E-01	5.54E-01	-5.99
1448728_PM_a_at	Nfkbiz	NFKBIZ	-0.15	2.37	-1.19	2.61E-01	5.54E-01	-5.99
1456550_PM_at	---	NA	0.13	2.84	1.19	2.61E-01	5.54E-01	-5.99
1445963_PM_at	---	NA	0.16	2.43	1.19	2.61E-01	5.54E-01	-5.99
1451064_PM_a_at	Psat1	PSAT1	-0.85	5.83	-1.19	2.61E-01	5.54E-01	-5.99
1439625_PM_at	---	NA	0.10	2.02	1.19	2.61E-01	5.54E-01	-5.99
1455400_PM_at	Ddah1	DDAH1	-0.66	5.41	-1.19	2.61E-01	5.54E-01	-5.99
1423866_PM_at	Serpina3k	SERPINA3	0.12	2.01	1.19	2.61E-01	5.54E-01	-5.99
1449439_PM_at	Klf7	KLf7	-0.28	2.85	-1.19	2.61E-01	5.54E-01	-5.99
1435895_PM_at	Lsamp	LSAMP	-0.37	5.26	-1.19	2.61E-01	5.54E-01	-5.99
1454620_PM_x_at	LOC105244208 /// Rps6	NA	-0.19	9.78	-1.19	2.61E-01	5.54E-01	-5.99
1419885_PM_at	---	NA	-0.12	2.19	-1.19	2.61E-01	5.54E-01	-5.99
1424467_PM_at	Phldb1	PHLDB1	0.11	2.28	1.19	2.61E-01	5.54E-01	-5.99
1451781_PM_at	Nfatc2ip	NFATC2IP	0.16	2.48	1.19	2.61E-01	5.54E-01	-5.99
1420795_PM_at	Fgf9	FGF9	0.19	3.00	1.19	2.61E-01	5.54E-01	-5.99
1454699_PM_at	Sesn1	SESN1	-0.23	2.89	-1.19	2.61E-01	5.54E-01	-5.99
1434187_PM_at	Alg11	ALG11	-0.71	6.23	-1.19	2.62E-01	5.54E-01	-5.99
1440672_PM_at	Zfp541	ZNF541	-0.15	2.36	-1.19	2.62E-01	5.54E-01	-5.99
1443950_PM_at	---	NA	-0.12	2.20	-1.19	2.62E-01	5.54E-01	-5.99
1418358_PM_at	Smcp	NA	0.14	2.46	1.19	2.62E-01	5.54E-01	-5.99
1417484_PM_at	Ibsp	IBSP	0.33	2.60	1.19	2.62E-01	5.54E-01	-5.99
1444443_PM_at	Gm36401	NA	0.16	2.28	1.19	2.62E-01	5.54E-01	-5.99
1455952_PM_at	Adprhl1	ADPRHL1	0.14	2.54	1.19	2.62E-01	5.54E-01	-5.99
1452691_PM_at	Rbm17	RBM17	-0.18	8.41	-1.19	2.62E-01	5.54E-01	-5.99
1459785_PM_at	Zfp383	ZNF383	0.11	2.18	1.19	2.62E-01	5.54E-01	-5.99
1437321_PM_at	Atp1a4	ATP1A4	0.15	2.95	1.19	2.62E-01	5.54E-01	-5.99
1421402_PM_at	Mta3	NA	0.68	3.35	1.19	2.62E-01	5.54E-01	-5.99
1431411_PM_a_at	Elp5	ELP5	-0.24	3.78	-1.19	2.62E-01	5.54E-01	-5.99
1436112_PM_at	Tmem266	TMEM266	0.14	2.68	1.19	2.62E-01	5.54E-01	-5.99
1428281_PM_at	Trub1	TRUB1	0.35	3.03	1.19	2.62E-01	5.54E-01	-5.99
1430276_PM_at	---	NA	-0.21	3.21	-1.19	2.62E-01	5.54E-01	-5.99
1436011_PM_at	Elmo2	ELMO2	-0.22	2.69	-1.19	2.62E-01	5.54E-01	-5.99
1433310_PM_at	D530031A16Rik	NA	0.15	2.14	1.19	2.62E-01	5.54E-01	-5.99
1436816_PM_at	Nup133	NUP133	-0.56	4.65	-1.19	2.62E-01	5.54E-01	-5.99
1450387_PM_s_at	Ak4	AK4	-0.41	7.22	-1.19	2.62E-01	5.54E-01	-5.99
1438906_PM_at	---	NA	-0.26	2.77	-1.19	2.62E-01	5.54E-01	-5.99
1458820_PM_at	Zfp560	ZNF560	-0.22	2.29	-1.19	2.62E-01	5.54E-01	-5.99
1430667_PM_at	Pcdh10	NA	-0.14	2.60	-1.19	2.62E-01	5.54E-01	-5.99
1424541_PM_at	Tmem70	TMEM70	-0.14	2.72	-1.19	2.62E-01	5.54E-01	-5.99
1418182_PM_at	Ptp4a3	PTP4A3	-0.12	2.14	-1.19	2.62E-01	5.54E-01	-5.99
1431865_PM_a_at	Zfp819	ZNF175	0.11	2.48	1.19	2.62E-01	5.54E-01	-5.99

1431658_PM_at	Hist1h4j///LOC102641229	NA	0.11	2.19	1.19	2.62E-01	5.54E-01	-5.99
1445790_PM_at	Gipr	GIPR	0.11	2.39	1.19	2.62E-01	5.54E-01	-5.99
1441171_PM_at	Prob1	PROB1	0.12	2.42	1.19	2.62E-01	5.54E-01	-5.99
1431834_PM_a_at	Emilin1	EMILIN1	0.13	2.39	1.19	2.62E-01	5.54E-01	-5.99
1425809_PM_at	Fabp4	FABP4	0.14	2.26	1.19	2.62E-01	5.54E-01	-5.99
1458302_PM_at	---	NA	0.14	2.40	1.19	2.62E-01	5.54E-01	-5.99
1438981_PM_at	---	NA	0.14	2.30	1.19	2.62E-01	5.54E-01	-5.99
1440182_PM_at	Fzd10	FZD10	0.16	3.07	1.19	2.62E-01	5.54E-01	-5.99
1430090_PM_at	Ccdc28b	CCDC28B	0.19	2.61	1.19	2.62E-01	5.54E-01	-5.99
1432757_PM_at	---	NA	0.20	2.61	1.19	2.62E-01	5.54E-01	-5.99
1450036_PM_at	Sgk3	C8orf44-SGK3	0.28	6.25	1.19	2.62E-01	5.54E-01	-5.99
1449406_PM_at	Cyhr1	CYHR1	0.34	3.25	1.19	2.62E-01	5.54E-01	-5.99
1446781_PM_at	D8Erttd54e	NA	-0.09	1.96	-1.19	2.62E-01	5.55E-01	-5.99
1443800_PM_at	---	NA	0.09	2.01	1.19	2.62E-01	5.55E-01	-5.99
1439344_PM_at	---	NA	-0.22	4.26	-1.19	2.62E-01	5.55E-01	-5.99
1427473_PM_at	Gstm3	NA	0.11	1.95	1.19	2.62E-01	5.55E-01	-5.99
1427233_PM_at	Tshz1	TSHZ1	-0.44	2.47	-1.19	2.62E-01	5.55E-01	-5.99
1449044_PM_at	Eef1e1	EEF1E1-BLOC155	-0.24	2.96	-1.19	2.62E-01	5.55E-01	-5.99
1421906_PM_at	Med1	MED1	0.20	4.15	1.19	2.62E-01	5.55E-01	-5.99
1428640_PM_at	Hsf2bp	HSF2BP	0.11	2.53	1.19	2.62E-01	5.55E-01	-5.99
1436276_PM_at	Gpat4	NA	-0.14	2.36	-1.19	2.62E-01	5.55E-01	-5.99
1427020_PM_at	Scara3	SCARA3	-0.40	2.69	-1.19	2.62E-01	5.55E-01	-5.99
1425497_PM_a_at	Prpf4b	PRPF4B	-0.36	3.47	-1.19	2.62E-01	5.55E-01	-5.99
1455004_PM_at	D2Wsu81e	SPOUT1	-0.11	2.16	-1.19	2.62E-01	5.55E-01	-5.99
1436087_PM_at	Dpp10	DPP10	-0.45	3.19	-1.18	2.62E-01	5.55E-01	-5.99
1440905_PM_at	Hs2st1	AC093155.3	0.11	2.14	1.18	2.63E-01	5.55E-01	-5.99
1443847_PM_x_at	Aff2	NA	-0.48	2.64	-1.18	2.63E-01	5.55E-01	-5.99
1448958_PM_at	Tor1aip2	TOR1AIIP2	-0.20	2.42	-1.18	2.63E-01	5.55E-01	-5.99
1419080_PM_at	Gdnf	GDNF	0.14	2.11	1.18	2.63E-01	5.55E-01	-5.99
1433697_PM_at	Pat1	PATL1	0.15	2.49	1.18	2.63E-01	5.55E-01	-5.99
1431028_PM_a_at	Pank1	PANK1	0.18	2.91	1.18	2.63E-01	5.55E-01	-5.99
1430421_PM_a_at	Tmem205	TMEM205	0.32	2.89	1.18	2.63E-01	5.55E-01	-5.99
1432403_PM_at	4933402C06Rik	NA	0.21	2.74	1.18	2.63E-01	5.55E-01	-5.99
1444093_PM_at	1700034H15Rik	NA	0.12	2.32	1.18	2.63E-01	5.55E-01	-5.99
1434758_PM_at	Crispld2	CRISPLD2	-0.32	2.83	-1.18	2.63E-01	5.55E-01	-5.99
1435107_PM_at	Ptpdc1	PTPDC1	-0.22	3.36	-1.18	2.63E-01	5.55E-01	-5.99
1446360_PM_at	---	NA	0.20	2.73	1.18	2.63E-01	5.55E-01	-5.99
1425189_PM_a_at	Mrpl15	MRPL15	0.30	3.33	1.18	2.63E-01	5.55E-01	-5.99
1439019_PM_at	Fras1	FRAS1	0.32	3.04	1.18	2.63E-01	5.55E-01	-5.99
1441090_PM_at	---	NA	0.17	2.47	1.18	2.63E-01	5.55E-01	-5.99
1434696_PM_at	Ift52	IFT52	0.18	2.99	1.18	2.63E-01	5.55E-01	-5.99
1447712_PM_x_at	Ep400	NA	0.13	2.61	1.18	2.63E-01	5.55E-01	-5.99
1427901_PM_at	Mprps18c	MRPS18C	-0.33	5.42	-1.18	2.63E-01	5.55E-01	-5.99
1450212_PM_at	Fmn1	FMN1	-0.22	3.61	-1.18	2.63E-01	5.55E-01	-5.99
1418403_PM_at	Adam19	ADAM19	0.19	2.66	1.18	2.63E-01	5.55E-01	-5.99
1422516_PM_a_at	Fibp	FIBP	0.17	2.67	1.18	2.63E-01	5.55E-01	-5.99
1427245_PM_at	Arfgap1	ARFGAP1	0.30	4.29	1.18	2.63E-01	5.55E-01	-5.99
1423567_PM_a_at	Psm7	PSMA7	-0.34	5.18	-1.18	2.63E-01	5.55E-01	-5.99
1448782_PM_at	Txndc11	TXNDC11	0.13	2.33	1.18	2.63E-01	5.55E-01	-5.99
1431984_PM_at	1700007F19Rik	NA	-0.11	2.23	-1.18	2.63E-01	5.55E-01	-5.99
1441064_PM_at	Pcnx2	PCNX2	0.16	2.50	1.18	2.63E-01	5.55E-01	-5.99
1420832_PM_at	Qsox1	QSOX1	0.19	3.74	1.18	2.63E-01	5.55E-01	-5.99
1458096_PM_at	---	NA	0.24	2.49	1.18	2.63E-01	5.55E-01	-5.99
1436911_PM_at	Ss18l1	SS18L1	0.30	6.78	1.18	2.63E-01	5.55E-01	-5.99
1425826_PM_a_at	Sorbs1	SORBS1	0.40	3.23	1.18	2.63E-01	5.55E-01	-5.99
1418531_PM_at	Oosp1	NA	-0.11	2.53	-1.18	2.63E-01	5.55E-01	-5.99
1422550_PM_a_at	Map6	MAP6	0.41	3.60	1.18	2.63E-01	5.55E-01	-5.99
1460697_PM_s_at	Snrnp27	SNRNP27	-0.40	3.31	-1.18	2.63E-01	5.56E-01	-5.99
1445332_PM_at	---	NA	0.11	2.42	1.18	2.63E-01	5.56E-01	-5.99
1422828_PM_at	Cd3d	CD3D	0.18	2.63	1.18	2.63E-01	5.56E-01	-5.99
1456949_PM_at	---	NA	0.21	2.77	1.18	2.63E-01	5.56E-01	-5.99
1418258_PM_s_at	Dynll2	DYNLL2	0.26	6.81	1.18	2.63E-01	5.56E-01	-5.99
1446274_PM_at	Slc16a1	SLC16A1	-0.19	2.55	-1.18	2.63E-01	5.56E-01	-5.99
1436706_PM_at	Mmgt1	MMGT1	0.12	2.20	1.18	2.63E-01	5.56E-01	-5.99
1458699_PM_at	---	NA	0.12	2.33	1.18	2.63E-01	5.56E-01	-5.99
1447397_PM_at	Saxo2	SAXO2	0.12	2.09	1.18	2.63E-01	5.56E-01	-5.99
1446009_PM_at	---	NA	0.14	2.96	1.18	2.63E-01	5.56E-01	-5.99
1436054_PM_at	Khynn	NA	0.17	3.10	1.18	2.63E-01	5.56E-01	-5.99
1447750_PM_x_at	Ph1d1	PIH1D1	0.45	3.48	1.18	2.63E-01	5.56E-01	-5.99
1439511_PM_at	Cdk7	CDK7	-0.50	4.40	-1.18	2.63E-01	5.56E-01	-5.99
1419279_PM_at	Pip4k2a	PIP4K2A	-0.22	2.98	-1.18	2.63E-01	5.56E-01	-5.99
1443536_PM_at	Slc7a11	SLC7A11	-0.18	2.49	-1.18	2.63E-01	5.56E-01	-5.99
1418522_PM_at	Mtx1	MTX1	-0.11	2.23	-1.18	2.63E-01	5.56E-01	-5.99
1436061_PM_at	---	NA	0.14	2.29	1.18	2.63E-01	5.56E-01	-5.99

1424350_PM_s_at	Lpgat1	LPGAT1	0.20	3.88	1.18	2.63E-01	5.56E-01	-5.99
1431031_PM_at	Arid4b	ARID4B	0.29	2.65	1.18	2.63E-01	5.56E-01	-5.99
1459848_PM_x_at	Dbh	DBH	0.20	2.42	1.18	2.64E-01	5.56E-01	-5.99
1451800_PM_at	Gcc2	GCC2	-0.34	5.82	-1.18	2.64E-01	5.56E-01	-5.99
1432490_PM_a_at	Pde10a	PDE10A	0.14	2.22	1.18	2.64E-01	5.56E-01	-5.99
1423921_PM_at	Ints3	INTS3	0.15	2.23	1.18	2.64E-01	5.56E-01	-5.99
1431790_PM_at	4932412D23Rik	NA	0.16	2.41	1.18	2.64E-01	5.56E-01	-5.99
1448945_PM_at	Plp	PLL	0.19	3.33	1.18	2.64E-01	5.56E-01	-5.99
1456390_PM_at	Ppp2ca	PPP2CA	-0.49	8.19	-1.18	2.64E-01	5.56E-01	-5.99
1458622_PM_at	Ntrk2	NTRK2	-0.42	6.85	-1.18	2.64E-01	5.56E-01	-5.99
1422023_PM_at	Bsn	BSN	0.25	2.70	1.18	2.64E-01	5.56E-01	-5.99
1430545_PM_at	Dbf4	DBF4	0.37	3.14	1.18	2.64E-01	5.56E-01	-5.99
1444329_PM_at	Gfpt1	GFPT1	0.11	2.49	1.18	2.64E-01	5.56E-01	-5.99
1435117_PM_a_at	Dnajc27	DNAJC27	-0.28	2.68	-1.18	2.64E-01	5.56E-01	-5.99
1457385_PM_at	---	NA	0.14	2.95	1.18	2.64E-01	5.56E-01	-6.00
1434288_PM_at	Bvm	BIVM	-0.20	2.90	-1.18	2.64E-01	5.56E-01	-6.00
1445836_PM_at	---	NA	0.09	2.00	1.18	2.64E-01	5.56E-01	-6.00
1442044_PM_at	---	NA	0.23	3.02	1.18	2.64E-01	5.56E-01	-6.00
1458615_PM_at	Depdc5	DEPDC5	0.25	2.66	1.18	2.64E-01	5.56E-01	-6.00
1452898_PM_at	Vps36	VPS36	0.28	3.35	1.18	2.64E-01	5.56E-01	-6.00
1430591_PM_at	Ddc	DDC	0.11	2.52	1.18	2.64E-01	5.56E-01	-6.00
1438140_PM_a_at	Zfp64	ZFP64	0.50	2.19	1.18	2.64E-01	5.56E-01	-6.00
1446565_PM_at	---	NA	0.27	3.95	1.18	2.64E-01	5.56E-01	-6.00
1447197_PM_at	C86544	NA	0.31	2.87	1.18	2.64E-01	5.56E-01	-6.00
1447319_PM_at	Ext2	EXT2	0.17	2.55	1.18	2.64E-01	5.56E-01	-6.00
1422491_PM_a_at	Bnip2	BNIP2	-0.37	4.20	-1.18	2.64E-01	5.56E-01	-6.00
AFFX-NonspecificGC24_at	---	NA	0.09	2.09	1.18	2.64E-01	5.56E-01	-6.00
1439683_PM_at	Gm29811	NA	0.18	2.57	1.18	2.64E-01	5.56E-01	-6.00
1457237_PM_at	Mbnl2	NA	0.33	2.83	1.18	2.64E-01	5.56E-01	-6.00
1443441_PM_x_at	Gm5141	NA	0.12	2.45	1.18	2.64E-01	5.56E-01	-6.00
1434173_PM_s_at	Pum3	PUM3	-0.50	4.68	-1.18	2.64E-01	5.57E-01	-6.00
1435644_PM_at	Sh3pxd2b	SH3PXD2B	0.12	2.41	1.18	2.64E-01	5.57E-01	-6.00
1445781_PM_at	---	NA	0.17	2.51	1.18	2.64E-01	5.57E-01	-6.00
1430564_PM_at	Mob1b	MOB1B	-0.34	3.80	-1.18	2.64E-01	5.57E-01	-6.00
1429791_PM_at	A930004D18Rik	NA	0.23	3.07	1.18	2.64E-01	5.57E-01	-6.00
1446423_PM_at	---	NA	0.13	1.94	1.18	2.64E-01	5.57E-01	-6.00
1416887_PM_at	C1d	C1D	0.16	2.16	1.18	2.64E-01	5.57E-01	-6.00
1429530_PM_a_at	Smpd4	SMPD4	0.34	2.61	1.18	2.64E-01	5.57E-01	-6.00
1447433_PM_at	Wdfy3	WDFY3	0.10	2.25	1.18	2.65E-01	5.57E-01	-6.00
1459824_PM_at	Smarcc1	SMARCC1	0.12	2.19	1.18	2.64E-01	5.57E-01	-6.00
1458435_PM_at	Jpx	NA	0.29	3.37	1.18	2.65E-01	5.57E-01	-6.00
1427582_PM_at	Fgf6	FGF6	0.11	2.39	1.18	2.65E-01	5.57E-01	-6.00
1444326_PM_at	---	NA	-0.40	3.30	-1.18	2.65E-01	5.57E-01	-6.00
1436882_PM_at	Ubl5	UBL5	0.47	3.02	1.18	2.65E-01	5.57E-01	-6.00
1453307_PM_a_at	Anapc5	ANAPC5	0.41	3.42	1.18	2.65E-01	5.57E-01	-6.00
1417453_PM_at	Cul4b	CUL4B	-0.22	6.26	-1.18	2.65E-01	5.57E-01	-6.00
1457594_PM_at	---	NA	0.12	2.75	1.18	2.65E-01	5.57E-01	-6.00
1420669_PM_at	Arnt2	ARNT2	0.20	3.30	1.18	2.65E-01	5.57E-01	-6.00
1416445_PM_at	Fam98a	FAM98A	-0.29	3.33	-1.18	2.65E-01	5.57E-01	-6.00
1431283_PM_at	---	NA	0.09	2.08	1.18	2.65E-01	5.57E-01	-6.00
1430489_PM_at	Gm4221	NA	0.11	2.21	1.18	2.65E-01	5.57E-01	-6.00
1455914_PM_at	Al987944	NA	0.17	2.35	1.18	2.65E-01	5.57E-01	-6.00
1425507_PM_at	Arfrp1	ARFRP1	0.21	3.16	1.18	2.65E-01	5.57E-01	-6.00
1423160_PM_at	Spred1	SPRED1	0.39	6.46	1.18	2.65E-01	5.57E-01	-6.00
1444259_PM_at	AW495222	NA	0.20	2.76	1.18	2.65E-01	5.57E-01	-6.00
1457268_PM_at	Dot1l	DOT1L	0.26	3.93	1.18	2.65E-01	5.57E-01	-6.00
1447560_PM_at	---	NA	0.15	2.43	1.18	2.65E-01	5.57E-01	-6.00
1430996_PM_at	Etnk1	ETNK1	-0.29	5.14	-1.18	2.65E-01	5.57E-01	-6.00
1428384_PM_at	Lurap1l	LURAP1L	-0.26	3.08	-1.18	2.65E-01	5.57E-01	-6.00
1418572_PM_x_at	Tnfrsf12a	TNFRSF12A	0.12	2.49	1.18	2.65E-01	5.57E-01	-6.00
1420133_PM_at	Gm11487	NA	0.12	2.11	1.18	2.65E-01	5.57E-01	-6.00
1443925_PM_at	Gatsl2	CASTOR2	0.17	3.05	1.18	2.65E-01	5.57E-01	-6.00
1447099_PM_at	---	NA	0.26	3.55	1.18	2.65E-01	5.57E-01	-6.00
1457536_PM_at	Gpc5	GPC5	-0.49	3.76	-1.18	2.65E-01	5.57E-01	-6.00
1440914_PM_s_at	Aftph	AFTPH	-0.23	2.39	-1.18	2.65E-01	5.57E-01	-6.00
1451984_PM_at	Hnrnpul1	HNRNPUL1	-0.18	6.66	-1.18	2.65E-01	5.57E-01	-6.00
1424524_PM_at	Dram1	DRAM1	-0.13	2.80	-1.18	2.65E-01	5.57E-01	-6.00
1446563_PM_at	---	NA	0.09	2.17	1.18	2.65E-01	5.57E-01	-6.00
1422987_PM_at	Ntn1	NTN1	0.12	2.24	1.18	2.65E-01	5.57E-01	-6.00
1459970_PM_at	---	NA	0.12	2.14	1.18	2.65E-01	5.57E-01	-6.00
1458270_PM_at	Kcnb1	KCNB1	0.13	2.28	1.18	2.65E-01	5.57E-01	-6.00
1447706_PM_at	---	NA	0.16	2.07	1.18	2.65E-01	5.57E-01	-6.00
1449105_PM_at	Sh2d2a	SH2D2A	0.17	3.16	1.18	2.65E-01	5.57E-01	-6.00
1455265_PM_a_at	Rgs16	RGS16	0.27	2.76	1.18	2.65E-01	5.57E-01	-6.00
1448658_PM_at	Sart1	SART1	0.38	5.37	1.18	2.65E-01	5.57E-01	-6.00

1452430_PM_s_at	Srsf1	SRSF1	0.49	4.89	1.18	2.65E-01	5.57E-01	-6.00
1438160_PM_x_at	Slco4a1	SLCO4A1	0.66	4.35	1.18	2.65E-01	5.57E-01	-6.00
1460252_PM_s_at	Zfp105	ZNF35	0.14	2.17	1.18	2.65E-01	5.58E-01	-6.00
1457958_PM_at	---	NA	0.13	2.64	1.18	2.65E-01	5.58E-01	-6.00
1428520_PM_at	Rbfa	RBFA	0.23	3.49	1.18	2.65E-01	5.58E-01	-6.00
1458355_PM_x_at	Wdr92	WDR92	-0.36	3.01	-1.18	2.65E-01	5.58E-01	-6.00
1432970_PM_at	LOC105242701	NA	0.11	2.67	1.18	2.66E-01	5.58E-01	-6.00
1450653_PM_at	Spz1	SPZ1	0.12	2.31	1.18	2.66E-01	5.58E-01	-6.00
1424125_PM_at	Kcnk13	KCNK13	0.18	2.97	1.18	2.65E-01	5.58E-01	-6.00
1460235_PM_at	Scarb2	SCARB2	-0.55	4.69	-1.18	2.66E-01	5.58E-01	-6.00
1425031_PM_at	Fktn	FKTN	-0.29	3.00	-1.18	2.66E-01	5.58E-01	-6.00
1429395_PM_at	Gstcd	GSTCD	-0.21	3.27	-1.18	2.66E-01	5.58E-01	-6.00
1443593_PM_at	---	NA	-0.09	2.41	-1.18	2.66E-01	5.58E-01	-6.00
1451790_PM_a_at	Tfpi	TFPI	0.19	2.30	1.18	2.66E-01	5.58E-01	-6.00
1446220_PM_at	Ntn5	NTN5	0.28	2.76	1.18	2.66E-01	5.58E-01	-6.00
1418935_PM_at	Trpm1	TRPM1	0.11	2.31	1.18	2.66E-01	5.58E-01	-6.00
1446018_PM_at	C79240	NA	0.20	3.89	1.18	2.66E-01	5.58E-01	-6.00
1421137_PM_a_at	Pkib	PKIB	-0.76	5.56	-1.18	2.66E-01	5.58E-01	-6.00
1451665_PM_a_at	Ap4s1	AP4S1	-0.17	2.42	-1.18	2.66E-01	5.58E-01	-6.00
1428006_PM_at	Scfd1	NA	-0.14	2.12	-1.18	2.66E-01	5.58E-01	-6.00
1454946_PM_at	Mybl2	MYBL2	0.12	2.56	1.18	2.66E-01	5.58E-01	-6.00
1447743_PM_x_at	Ext2	EXT2	0.15	3.72	1.18	2.66E-01	5.58E-01	-6.00
1450367_PM_at	---	NA	0.17	2.43	1.18	2.66E-01	5.58E-01	-6.00
1425349_PM_a_at	Myef2	MYEF2	0.20	4.57	1.18	2.66E-01	5.58E-01	-6.00
1429916_PM_at	9530077C05Rik	KIAA0895	0.17	2.22	1.18	2.66E-01	5.58E-01	-6.00
1460687_PM_at	Setd8	KMT5A	-0.22	3.61	-1.18	2.66E-01	5.58E-01	-6.00
1459527_PM_at	---	NA	0.11	2.21	1.18	2.66E-01	5.58E-01	-6.00
1424744_PM_at	Sds	SDS	0.17	2.39	1.18	2.66E-01	5.58E-01	-6.00
1417619_PM_at	Gadd45gip1	GADD45GIP1	0.22	2.89	1.18	2.66E-01	5.58E-01	-6.00
1435405_PM_at	Setd4	NA	0.11	2.23	1.18	2.66E-01	5.58E-01	-6.00
1438663_PM_at	Prrc2c	PRRC2C	-0.31	6.28	-1.18	2.66E-01	5.58E-01	-6.00
1443687_PM_x_at	H2-DMb2	ALG45941.2	0.14	2.22	1.18	2.66E-01	5.58E-01	-6.00
1437099_PM_x_at	Hnrnpf	HNRNPF	0.33	8.81	1.18	2.66E-01	5.58E-01	-6.00
1440079_PM_at	3632454L22Rik	NA	0.12	2.25	1.18	2.66E-01	5.58E-01	-6.00
1422166_PM_at	Clec2i	CLEC2D	0.11	2.57	1.18	2.66E-01	5.58E-01	-6.00
1443179_PM_at	---	NA	0.18	2.71	1.18	2.66E-01	5.58E-01	-6.00
1460522_PM_at	---	NA	0.16	2.58	1.18	2.66E-01	5.58E-01	-6.00
1454423_PM_at	Tmem180	MFSD13A	0.11	2.23	1.18	2.66E-01	5.58E-01	-6.00
1441986_PM_at	Zcchc6	ZCCHC6	0.22	2.97	1.18	2.66E-01	5.58E-01	-6.00
1439882_PM_at	Sec23ip	SEC23IP	-0.27	3.88	-1.18	2.66E-01	5.58E-01	-6.00
1437254_PM_at	Cep76	CEP76	0.12	2.56	1.18	2.66E-01	5.58E-01	-6.00
1443998_PM_at	Rassf2	RASSF2	0.14	2.52	1.18	2.66E-01	5.58E-01	-6.00
1436596_PM_at	H2afv	H2AFV	-0.29	3.69	-1.18	2.66E-01	5.58E-01	-6.00
1447006_PM_at	---	NA	0.11	2.42	1.17	2.66E-01	5.58E-01	-6.00
1460276_PM_a_at	Tpra1	TPRA1	0.19	3.81	1.17	2.66E-01	5.58E-01	-6.00
1450487_PM_at	Vsx1	VSX1	0.09	2.49	1.17	2.66E-01	5.58E-01	-6.00
1421432_PM_at	Arl10	ARL10	0.12	2.26	1.17	2.66E-01	5.59E-01	-6.00
1417133_PM_at	Pmp22	PMP22	-0.30	3.18	-1.17	2.66E-01	5.59E-01	-6.00
1460253_PM_at	Cntm7	CMTM7	0.18	2.33	1.17	2.66E-01	5.59E-01	-6.00
1453177_PM_at	Srx31	SNX31	0.12	2.23	1.17	2.66E-01	5.59E-01	-6.00
1459201_PM_at	---	NA	0.13	2.54	1.17	2.66E-01	5.59E-01	-6.00
1440844_PM_at	Tob1	TOB1	0.10	2.01	1.17	2.67E-01	5.59E-01	-6.00
1434980_PM_at	Pik3r5	PIK3R5	0.16	2.69	1.17	2.67E-01	5.59E-01	-6.00
1456099_PM_at	---	NA	0.23	2.52	1.17	2.67E-01	5.59E-01	-6.00
1443567_PM_at	Gtscr1l	NA	0.25	2.59	1.17	2.67E-01	5.59E-01	-6.00
1456015_PM_x_at	Ndufv1	NDUFV1	-0.37	8.17	-1.17	2.67E-01	5.59E-01	-6.00
1451237_PM_s_at	Rbm7	APO02373.1	-0.24	5.80	-1.17	2.67E-01	5.59E-01	-6.00
1452397_PM_at	2810474O19Rik	KIAA1551	0.17	4.98	1.17	2.67E-01	5.59E-01	-6.00
1431765_PM_a_at	Rps2 /// Rps2-ps10 /// Rps2-ps13 /// Rps2-ps5 /// Rps2-ps9	NA	0.18	8.70	1.17	2.67E-01	5.59E-01	-6.00
1446083_PM_at	Gm42127	NA	0.18	2.41	1.17	2.67E-01	5.59E-01	-6.00
1453013_PM_at	Zfp740	ZNF740	-0.23	3.44	-1.17	2.67E-01	5.59E-01	-6.00
1440874_PM_at	Slco5a1	SLCO5A1	-0.13	3.88	-1.17	2.67E-01	5.59E-01	-6.00
1432531_PM_at	9230104L09Rik	CST9	0.11	2.75	1.17	2.67E-01	5.59E-01	-6.00
1418077_PM_at	Trim21	TRIM21	-0.13	2.23	-1.17	2.67E-01	5.59E-01	-6.00
1456146_PM_at	Osbpl10	NA	0.13	2.81	1.17	2.67E-01	5.59E-01	-6.00
1439377_PM_x_at	Cdc20	CD20	0.24	2.38	1.17	2.67E-01	5.59E-01	-6.00
1420781_PM_at	Etos1	NA	0.12	2.14	1.17	2.67E-01	5.59E-01	-6.00
1419204_PM_at	Dll1	DLL1	0.18	2.52	1.17	2.67E-01	5.59E-01	-6.00
1441740_PM_at	---	NA	0.29	2.79	1.17	2.67E-01	5.59E-01	-6.00
1451661_PM_at	Akap4	AKAP4	-0.11	2.42	-1.17	2.67E-01	5.59E-01	-6.00
1458727_PM_at	---	NA	0.13	2.13	1.17	2.67E-01	5.59E-01	-6.00
1417950_PM_a_at	Apoa2	APOA2	0.15	2.65	1.17	2.67E-01	5.59E-01	-6.00
1449900_PM_at	Galc	GALC	0.11	2.19	1.17	2.67E-01	5.59E-01	-6.00

1446369_PM_at	Armc1	ARMC1	-0.19	2.60	-1.17	2.67E-01	5.59E-01	-6.00
1448231_PM_at	Fkbp5	FKBP5	0.10	2.78	1.17	2.67E-01	5.59E-01	-6.00
1431301_PM_at	Prr15	PRR15	0.11	2.43	1.17	2.67E-01	5.59E-01	-6.00
1446150_PM_at	---	NA	0.11	2.38	1.17	2.67E-01	5.59E-01	-6.00
1425536_PM_at	Stx3	STX3	-0.29	5.04	-1.17	2.67E-01	5.59E-01	-6.00
1420841_PM_at	Ptpf	PTPRF	0.11	2.60	1.17	2.67E-01	5.59E-01	-6.00
1424258_PM_at	Polr2d	POLR2D	0.14	2.86	1.17	2.67E-01	5.59E-01	-6.00
1426734_PM_at	Fam43a	FAM43A	-0.24	2.94	-1.17	2.67E-01	5.59E-01	-6.00
1460492_PM_at	---	NA	-0.11	2.24	-1.17	2.67E-01	5.59E-01	-6.00
1460609_PM_at	Ints8	NA	0.10	2.06	1.17	2.67E-01	5.59E-01	-6.00
1429899_PM_at	---	NA	0.13	2.32	1.17	2.67E-01	5.59E-01	-6.00
1430196_PM_at	---	NA	0.14	2.58	1.17	2.67E-01	5.59E-01	-6.00
1434941_PM_s_at	Esf1	ESF1	0.20	2.84	1.17	2.67E-01	5.59E-01	-6.00
1425614_PM_x_at	H2-D1///LOC102641613	NA	0.21	2.92	1.17	2.67E-01	5.59E-01	-6.00
1456442_PM_at	---	NA	0.23	2.21	1.17	2.67E-01	5.59E-01	-6.00
1460221_PM_at	LOC102641464///Ptges3	PTGES3	0.29	8.19	1.17	2.67E-01	5.59E-01	-6.00
1445074_PM_at	Gm15506	NA	0.15	2.32	1.17	2.67E-01	5.59E-01	-6.00
1429510_PM_at	2810410L24Rik	NA	0.13	2.63	1.17	2.67E-01	5.59E-01	-6.01
1442002_PM_at	Tmf1	TMF1	0.17	3.11	1.17	2.67E-01	5.59E-01	-6.01
1446515_PM_at	---	NA	0.18	2.79	1.17	2.67E-01	5.59E-01	-6.01
1450437_PM_a_at	Ncam1	NCAM1	0.72	5.81	1.17	2.67E-01	5.59E-01	-6.01
1451062_PM_a_at	Pex5l	PEX5L	0.14	3.58	1.17	2.67E-01	5.59E-01	-6.01
1460583_PM_at	Golt1b	GOLT1B	-0.45	3.29	-1.17	2.67E-01	5.59E-01	-6.01
1431625_PM_at	Pde1a	PDE1A	0.11	2.01	1.17	2.67E-01	5.59E-01	-6.01
1426700_PM_a_at	Pan2	PAN2	0.24	2.91	1.17	2.67E-01	5.59E-01	-6.01
1443968_PM_at	Adarb1	ADARB1	0.28	3.76	1.17	2.67E-01	5.59E-01	-6.01
1443624_PM_at	---	NA	0.16	2.17	1.17	2.67E-01	5.60E-01	-6.01
1450652_PM_at	Ctsk	CTSK	0.14	2.22	1.17	2.68E-01	5.60E-01	-6.01
1430737_PM_at	Zfp773	NA	0.18	2.68	1.17	2.68E-01	5.60E-01	-6.01
1426220_PM_at	Slc35f6	SLC35F6	0.12	2.46	1.17	2.68E-01	5.60E-01	-6.01
1435712_PM_a_at	Rps18	RPS18	0.29	7.51	1.17	2.68E-01	5.60E-01	-6.01
1439558_PM_at	Zfp317	NA	-0.31	4.02	-1.17	2.68E-01	5.60E-01	-6.01
1441698_PM_at	---	NA	0.18	2.32	1.17	2.68E-01	5.60E-01	-6.01
1419281_PM_a_at	Zpr1	ZPR1	0.21	2.86	1.17	2.68E-01	5.60E-01	-6.01
1449268_PM_at	Gfpt1	GFPT1	0.39	3.37	1.17	2.68E-01	5.60E-01	-6.01
1454693_PM_at	Hdac4	HDAC4	-0.24	3.11	-1.17	2.68E-01	5.60E-01	-6.01
1421572_PM_at	Hif3a	HIF3A	0.12	2.53	1.17	2.68E-01	5.60E-01	-6.01
1416868_PM_at	Cdkn2c	CDKN2C	0.19	2.42	1.17	2.68E-01	5.60E-01	-6.01
1457605_PM_at	---	NA	-0.18	2.45	-1.17	2.68E-01	5.60E-01	-6.01
1420423_PM_at	Tcl1b4	TCL1B	0.12	2.21	1.17	2.68E-01	5.60E-01	-6.01
1458389_PM_at	---	NA	0.13	2.60	1.17	2.68E-01	5.60E-01	-6.01
1429844_PM_at	Upk3bl	UPK3BL1	0.15	2.28	1.17	2.68E-01	5.60E-01	-6.01
1428123_PM_at	Mvb12b	MVB12B	0.16	2.65	1.17	2.68E-01	5.60E-01	-6.01
1450110_PM_at	Adh7	ADH7	0.18	2.79	1.17	2.68E-01	5.60E-01	-6.01
1453944_PM_at	5430435K18Rik	NA	0.20	2.49	1.17	2.68E-01	5.60E-01	-6.01
1450761_PM_s_at	Rims2	NA	0.34	2.76	1.17	2.68E-01	5.60E-01	-6.01
1438172_PM_x_at	Eri2	ERI2	0.67	6.46	1.17	2.68E-01	5.60E-01	-6.01
1441078_PM_at	1700023F02Rik	NA	0.14	2.43	1.17	2.68E-01	5.60E-01	-6.01
1449430_PM_a_at	Treh	TREH	0.13	2.58	1.17	2.68E-01	5.60E-01	-6.01
1458217_PM_s_at	Emsy	NA	0.20	2.40	1.17	2.68E-01	5.60E-01	-6.01
1416529_PM_at	Emp1	EMP1	-0.22	2.64	-1.17	2.68E-01	5.60E-01	-6.01
1422595_PM_s_at	Sike1	SIKE1	0.34	3.40	1.17	2.68E-01	5.60E-01	-6.01
1422337_PM_at	Ofir156	NA	0.10	2.22	1.17	2.68E-01	5.60E-01	-6.01
1440213_PM_a_at	Abhd11os	NA	0.18	2.86	1.17	2.68E-01	5.60E-01	-6.01
1446077_PM_at	---	NA	0.25	2.59	1.17	2.68E-01	5.60E-01	-6.01
1450306_PM_at	Zp1	ZP1	0.11	2.13	1.17	2.68E-01	5.60E-01	-6.01
1429391_PM_at	Pxylp1	NA	0.12	2.25	1.17	2.68E-01	5.60E-01	-6.01
1457766_PM_at	Wfdc6a	WFDC6	0.14	2.15	1.17	2.68E-01	5.60E-01	-6.01
1455541_PM_a_at	4430402118Rik	SPATA6L	0.17	2.52	1.17	2.68E-01	5.60E-01	-6.01
1429805_PM_at	Myo1a	MYO1A	0.11	2.28	1.17	2.68E-01	5.60E-01	-6.01
1429500_PM_at	Ppm1a	NA	-0.22	2.81	-1.17	2.68E-01	5.60E-01	-6.01
1457155_PM_at	Alh2	ACO02996.1	0.13	2.93	1.17	2.68E-01	5.60E-01	-6.01
1450609_PM_at	Lcn8	LCN8	0.13	3.54	1.17	2.68E-01	5.60E-01	-6.01
1422082_PM_a_at	Nfya	NFYA	0.27	3.60	1.17	2.68E-01	5.60E-01	-6.01
1436470_PM_at	Rims2	NA	-0.19	3.02	-1.17	2.68E-01	5.60E-01	-6.01
1436600_PM_at	Tox3	TOX3	-0.27	2.57	-1.17	2.68E-01	5.60E-01	-6.01
1433864_PM_at	Lrp12	LRP12	-0.23	4.21	-1.17	2.68E-01	5.60E-01	-6.01
1427236_PM_a_at	Kmt2e	KMT2E	-0.18	6.97	-1.17	2.68E-01	5.60E-01	-6.01
1440367_PM_at	---	NA	0.11	2.39	1.17	2.68E-01	5.60E-01	-6.01
1458844_PM_at	---	NA	0.13	2.20	1.17	2.68E-01	5.60E-01	-6.01
1434007_PM_at	Gylt1b	LARGE2	0.14	2.20	1.17	2.68E-01	5.60E-01	-6.01
1416301_PM_a_at	Ebf1	EBF1	0.18	2.66	1.17	2.68E-01	5.60E-01	-6.01
1419611_PM_at	4632415L05Rik	NA	0.20	2.90	1.17	2.68E-01	5.60E-01	-6.01
1458268_PM_s_at	Igfbp3	IGFBP3	-0.15	2.31	-1.17	2.68E-01	5.60E-01	-6.01
1442644_PM_at	Gm10523	NA	0.18	2.38	1.17	2.68E-01	5.60E-01	-6.01

1456076_PM_at	Defb19	NA	-0.10	2.45	-1.17	2.69E-01	5.60E-01	-6.01
1439646_PM_at	---	NA	0.12	2.28	1.17	2.69E-01	5.60E-01	-6.01
1435835_PM_at	Mks1	MKS1	-0.16	3.15	-1.17	2.69E-01	5.60E-01	-6.01
1437910_PM_at	Tmem39b	TMEM39B	-0.14	2.52	-1.17	2.69E-01	5.60E-01	-6.01
1424724_PM_a_at	D16Ert472e	C21orf91	0.11	2.65	1.17	2.69E-01	5.61E-01	-6.01
1419077_PM_at	Mpp3	MPP3	-0.44	4.99	-1.17	2.69E-01	5.61E-01	-6.01
1436281_PM_at	B230307C23Rik	NA	-0.09	2.22	-1.17	2.69E-01	5.61E-01	-6.01
1459452_PM_at	---	NA	0.11	1.94	1.17	2.69E-01	5.61E-01	-6.01
1419326_PM_at	1700028P14Rik	C9orf135	0.13	2.38	1.17	2.69E-01	5.61E-01	-6.01
1445446_PM_at	---	NA	0.27	2.76	1.17	2.69E-01	5.61E-01	-6.01
1424394_PM_at	Selm	SELENOM	0.27	3.10	1.17	2.69E-01	5.61E-01	-6.01
1447543_PM_at	Wdfy1	WDFY1	0.10	2.11	1.17	2.69E-01	5.61E-01	-6.01
1430336_PM_at	Gucy2g	NA	0.11	2.12	1.17	2.69E-01	5.61E-01	-6.01
1459819_PM_at	---	NA	0.18	2.57	1.17	2.69E-01	5.61E-01	-6.01
1432059_PM_x_at	LOC102635844 /// LOC105247647	NA	0.20	2.73	1.17	2.69E-01	5.61E-01	-6.01
1425697_PM_at	Nemf	NA	0.26	2.37	1.17	2.69E-01	5.61E-01	-6.01
1460033_PM_at	A330023F24Rik	NA	-0.22	6.60	-1.17	2.69E-01	5.61E-01	-6.01
1459062_PM_x_at	---	NA	-0.15	2.11	-1.17	2.69E-01	5.61E-01	-6.01
1431029_PM_at	Ttl9	TTL9	0.18	2.25	1.17	2.69E-01	5.61E-01	-6.01
1441395_PM_at	AU021933	NA	0.24	2.89	1.17	2.69E-01	5.61E-01	-6.01
1430501_PM_at	C030047K22Rik	NA	0.10	2.36	1.17	2.69E-01	5.61E-01	-6.01
1453492_PM_at	Tmem67	TMEM67	0.15	2.44	1.17	2.69E-01	5.61E-01	-6.01
1453858_PM_at	Slc35a2	NA	-0.41	2.80	-1.17	2.69E-01	5.61E-01	-6.01
1420860_PM_at	Itga9	ITGA9	0.25	3.65	1.17	2.69E-01	5.61E-01	-6.01
1440623_PM_at	Gpr26	GPR26	-0.34	2.72	-1.17	2.69E-01	5.61E-01	-6.01
1417569_PM_at	Ncald	NCALD	-0.34	5.41	-1.17	2.69E-01	5.61E-01	-6.01
1436151_PM_x_at	Sde2	SDE2	0.09	2.09	1.17	2.69E-01	5.61E-01	-6.01
1451735_PM_at	Arfrp1	ARFRP1	0.14	2.29	1.17	2.69E-01	5.61E-01	-6.01
1423578_PM_at	Col11a2	COL11A2	0.14	2.23	1.17	2.69E-01	5.61E-01	-6.01
1436778_PM_at	Cybb	CYBB	0.15	2.32	1.17	2.69E-01	5.61E-01	-6.01
1436437_PM_at	Oosp3	NA	0.17	2.59	1.17	2.69E-01	5.61E-01	-6.01
1432797_PM_at	2900060N12Rik	NA	0.42	2.63	1.17	2.69E-01	5.61E-01	-6.01
1425835_PM_a_at	Bbx	BBX	-0.25	2.72	-1.17	2.69E-01	5.61E-01	-6.01
1435593_PM_x_at	Rps7	RPS7	-0.26	3.44	-1.17	2.69E-01	5.61E-01	-6.01
1444399_PM_at	Nabp1	NABP1	-0.13	2.58	-1.17	2.69E-01	5.61E-01	-6.01
1420291_PM_at	---	NA	-0.11	2.37	-1.17	2.69E-01	5.61E-01	-6.01
1421408_PM_at	Igsf6	IGSF6	0.19	2.73	1.17	2.69E-01	5.61E-01	-6.01
1456646_PM_at	Pex10	PEX10	-0.27	3.43	-1.17	2.69E-01	5.61E-01	-6.01
1421146_PM_at	Rapgef1	RAPGEF1	0.13	2.50	1.17	2.69E-01	5.61E-01	-6.01
1425177_PM_at	Shmt1	SHMT1	-0.29	4.71	-1.17	2.69E-01	5.61E-01	-6.01
1418150_PM_at	Mtmr4	MTMR4	-0.22	2.99	-1.17	2.69E-01	5.61E-01	-6.01
1419139_PM_at	Gdf5	GDF5	0.10	2.23	1.17	2.69E-01	5.61E-01	-6.01
1418964_PM_at	Pigm	PIGM	0.15	2.17	1.17	2.69E-01	5.61E-01	-6.01
1445080_PM_at	---	NA	0.22	2.51	1.17	2.69E-01	5.61E-01	-6.01
1444364_PM_at	Rcor3	RCOR3	0.38	2.46	1.17	2.69E-01	5.61E-01	-6.01
1425946_PM_at	Gstm7	NA	-0.11	1.98	-1.17	2.70E-01	5.61E-01	-6.01
1425500_PM_x_at	---	NA	0.11	2.04	1.17	2.70E-01	5.61E-01	-6.01
1432337_PM_at	Fancl	FANCL	0.14	2.21	1.17	2.70E-01	5.61E-01	-6.01
1452983_PM_at	Cep57	CEP57	0.23	2.42	1.17	2.70E-01	5.61E-01	-6.01
1440219_PM_at	---	NA	0.29	4.53	1.17	2.70E-01	5.61E-01	-6.01
1440522_PM_at	Chic1	CHIC1	-0.59	3.77	-1.17	2.70E-01	5.61E-01	-6.01
1438662_PM_at	Ajap1	AJAP1	-0.48	5.81	-1.17	2.70E-01	5.61E-01	-6.01
1444232_PM_at	Prkg1	NA	-0.36	3.76	-1.17	2.70E-01	5.61E-01	-6.01
1433997_PM_at	Klhdc10	KLHDC10	-0.22	3.25	-1.17	2.70E-01	5.61E-01	-6.01
1426406_PM_at	Setd8	KMT5A	-0.14	2.97	-1.17	2.70E-01	5.61E-01	-6.01
1447265_PM_at	Al848615	NA	0.08	2.03	1.17	2.70E-01	5.61E-01	-6.01
1455679_PM_at	Nabp1	NABP1	0.11	2.12	1.17	2.70E-01	5.61E-01	-6.01
1444185_PM_at	---	NA	0.11	2.23	1.17	2.70E-01	5.61E-01	-6.01
1430009_PM_at	Hsfy2	HSFY1	0.11	1.94	1.17	2.70E-01	5.61E-01	-6.01
1448819_PM_at	Eif2s2	EIF2S2	0.12	2.90	1.17	2.70E-01	5.61E-01	-6.01
1420430_PM_a_at	Ccdc159	CCDC159	0.12	2.47	1.17	2.70E-01	5.61E-01	-6.01
1419418_PM_a_at	Morc1	MORC1	0.13	2.46	1.17	2.70E-01	5.61E-01	-6.01
1420360_PM_at	Dkk1	DKK1	0.13	2.46	1.17	2.70E-01	5.61E-01	-6.01
1459721_PM_at	---	NA	0.13	2.01	1.17	2.70E-01	5.61E-01	-6.01
1432702_PM_at	2810403G07Rik	NA	0.13	3.27	1.17	2.70E-01	5.61E-01	-6.01
1418593_PM_at	Taf6	TAF6	0.14	3.21	1.17	2.70E-01	5.61E-01	-6.01
1448320_PM_at	Stim1	STIM1	0.14	2.65	1.17	2.70E-01	5.61E-01	-6.01
1453603_PM_at	---	NA	0.14	2.26	1.17	2.70E-01	5.61E-01	-6.01
1428885_PM_at	Afmid	AFMID	0.15	2.61	1.17	2.70E-01	5.61E-01	-6.01
1457842_PM_at	---	NA	0.15	2.72	1.17	2.70E-01	5.61E-01	-6.01
1445025_PM_at	AU015536	NA	0.15	2.51	1.17	2.70E-01	5.61E-01	-6.01
1439875_PM_at	Zfp128	ZNF8	0.15	3.25	1.17	2.70E-01	5.61E-01	-6.01
1421603_PM_a_at	Ceacam2	PSG7	0.15	2.66	1.17	2.70E-01	5.61E-01	-6.01
1435707_PM_at	Nars2	NARS2	0.16	2.62	1.17	2.70E-01	5.61E-01	-6.01

1418869_PM_a_at	Pus1	PUS1	0.16	2.90	1.17	2.70E-01	5.61E-01	-6.01
1432451_PM_at	4930445E18Rik	NA	0.17	2.36	1.17	2.70E-01	5.61E-01	-6.01
1423877_PM_at	Chaf1b	CHAF1B	0.17	2.56	1.17	2.70E-01	5.61E-01	-6.01
1418235_PM_at	Atg5	ATG5	0.17	2.77	1.17	2.70E-01	5.61E-01	-6.01
1453014_PM_a_at	Sec31a	SEC31A	0.18	2.96	1.17	2.70E-01	5.61E-01	-6.01
1455895_PM_x_at	Mvb12a	MVB12A	0.21	3.33	1.17	2.70E-01	5.61E-01	-6.01
1457013_PM_at	Ralgapa1	RALGAP1	0.21	2.61	1.17	2.70E-01	5.61E-01	-6.01
1444164_PM_at	---	NA	0.23	3.24	1.17	2.70E-01	5.61E-01	-6.01
1460594_PM_a_at	Gmppa	GMPPA	0.32	3.88	1.17	2.70E-01	5.61E-01	-6.01
1439296_PM_at	---	NA	0.34	3.10	1.17	2.70E-01	5.61E-01	-6.01
1428580_PM_at	Blvra	BLVRA	0.34	2.93	1.17	2.70E-01	5.61E-01	-6.01
1451642_PM_at	Kif1b	KIF1B	0.36	3.08	1.17	2.70E-01	5.61E-01	-6.01
1432598_PM_at	Gmc1l	NA	0.40	2.27	1.17	2.70E-01	5.61E-01	-6.01
1420286_PM_at	---	NA	0.53	6.55	1.17	2.70E-01	5.61E-01	-6.01
1456849_PM_at	---	NA	0.56	3.02	1.17	2.70E-01	5.61E-01	-6.01
1423194_PM_at	Arhgap5	ARHGAP5	-0.24	5.94	-1.16	2.70E-01	5.61E-01	-6.01
1424450_PM_at	Gprc5c	GPRC5C	0.10	2.15	1.16	2.70E-01	5.61E-01	-6.01
1422571_PM_at	Thbs2	THBS2	0.12	3.12	1.16	2.70E-01	5.61E-01	-6.01
1436433_PM_at	BC049762	NA	0.13	2.70	1.16	2.70E-01	5.61E-01	-6.01
1421180_PM_at	Gm11578 /// Lix1	LIX1	0.19	2.65	1.17	2.70E-01	5.61E-01	-6.01
1440785_PM_at	Rxfp1	RXFP1	0.38	2.47	1.16	2.70E-01	5.61E-01	-6.01
1427190_PM_at	Appl1	APPL1	0.45	6.55	1.16	2.70E-01	5.61E-01	-6.01
1426485_PM_at	Ubxn4	UBXN4	0.53	7.61	1.16	2.70E-01	5.61E-01	-6.01
1423729_PM_a_at	Rnf181	RNF181	-0.38	3.71	-1.16	2.70E-01	5.62E-01	-6.01
1434183_PM_at	Samd1	SAMD1	-0.21	3.00	-1.16	2.70E-01	5.62E-01	-6.01
1451892_PM_at	Kl	KL	0.19	2.80	1.16	2.70E-01	5.62E-01	-6.01
1428308_PM_at	Pdrg1	PDRG1	0.17	2.84	1.16	2.70E-01	5.62E-01	-6.01
1419705_PM_at	Car5b	CASB	0.17	2.49	1.16	2.70E-01	5.62E-01	-6.01
1428429_PM_at	Rgmb	RGBM	0.12	2.57	1.16	2.70E-01	5.62E-01	-6.01
1450349_PM_at	Stx1b	NA	0.12	2.89	1.16	2.71E-01	5.62E-01	-6.01
1441978_PM_at	Aqp6	AQP6	0.15	2.47	1.16	2.71E-01	5.62E-01	-6.01
1431394_PM_a_at	Lrrk2	LRRK2	0.19	2.70	1.16	2.71E-01	5.62E-01	-6.01
1460254_PM_at	Oxl1	OXL1	0.12	2.63	1.16	2.71E-01	5.62E-01	-6.01
1434809_PM_at	Arhgap28	ARHGAP28	0.10	2.04	1.16	2.71E-01	5.62E-01	-6.02
1419437_PM_at	Sim2	SIM2	0.10	2.30	1.16	2.71E-01	5.62E-01	-6.01
1427506_PM_at	Lrr1	LRR1	0.12	2.50	1.16	2.71E-01	5.62E-01	-6.01
1458279_PM_at	---	NA	0.15	2.61	1.16	2.71E-01	5.62E-01	-6.02
1420285_PM_at	---	NA	0.17	2.66	1.16	2.71E-01	5.62E-01	-6.02
1434550_PM_at	3830406C13Rik	C3orf14	0.30	3.00	1.16	2.71E-01	5.62E-01	-6.02
1422161_PM_at	Siglec1	SIGLEC1	0.13	2.64	1.16	2.71E-01	5.62E-01	-6.02
1422656_PM_at	Ras2-9	RAN	-0.15	2.13	-1.16	2.71E-01	5.62E-01	-6.02
1459643_PM_at	---	NA	0.11	2.33	1.16	2.71E-01	5.62E-01	-6.02
1427993_PM_at	Rufy2	RUFY2	-0.28	3.01	-1.16	2.71E-01	5.62E-01	-6.02
1453770_PM_at	Cpa4	CPA4	0.12	2.36	1.16	2.71E-01	5.62E-01	-6.02
1426277_PM_at	Tmem203	TMEM203	0.14	2.67	1.16	2.71E-01	5.62E-01	-6.02
1438268_PM_at	Rc3h2	RC3H2	0.49	3.68	1.16	2.71E-01	5.62E-01	-6.02
1444546_PM_at	Tifab	TIFAB	0.11	2.79	1.16	2.71E-01	5.62E-01	-6.02
1431125_PM_a_at	Tars2	TARS2	0.20	3.35	1.16	2.71E-01	5.62E-01	-6.02
1439700_PM_at	Adam1b	NA	0.16	2.47	1.16	2.71E-01	5.62E-01	-6.02
1438820_PM_at	Rnf17	NA	0.16	2.45	1.16	2.71E-01	5.62E-01	-6.02
1416245_PM_at	Aurkaip1	AURKAIP1	0.21	3.19	1.16	2.71E-01	5.62E-01	-6.02
1417132_PM_at	Cdc25a	CD25A	0.17	2.53	1.16	2.71E-01	5.63E-01	-6.02
1442820_PM_at	---	NA	0.13	3.97	1.16	2.71E-01	5.63E-01	-6.02
1459109_PM_at	---	NA	0.11	2.13	1.16	2.71E-01	5.63E-01	-6.02
1420244_PM_at	---	NA	0.10	2.22	1.16	2.71E-01	5.63E-01	-6.02
1418144_PM_a_at	Pip5k1a	PIP5K1A	-0.17	4.15	-1.16	2.71E-01	5.63E-01	-6.02
1422290_PM_at	Htr1d	HTR1D	0.19	2.59	1.16	2.71E-01	5.63E-01	-6.02
1422207_PM_at	Htr5a	HTR5A	0.12	2.54	1.16	2.71E-01	5.63E-01	-6.02
1460309_PM_at	Tal2	TAL2	0.10	2.19	1.16	2.71E-01	5.63E-01	-6.02
1421032_PM_a_at	Dnajb12	DNAJB12	0.32	2.99	1.16	2.71E-01	5.63E-01	-6.02
1452918_PM_at	Fam204a	FAM204A	0.20	6.03	1.16	2.71E-01	5.63E-01	-6.02
1456407_PM_a_at	Tlk1	TLK1	-0.48	3.50	-1.16	2.71E-01	5.63E-01	-6.02
1416412_PM_at	Nsmaf	NSMAF	-0.26	2.53	-1.16	2.72E-01	5.63E-01	-6.02
1419781_PM_at	D630004N19Rik	NA	0.12	2.09	1.16	2.72E-01	5.63E-01	-6.02
1436965_PM_at	Emilin3	EMILIN3	0.14	2.26	1.16	2.72E-01	5.63E-01	-6.02
1448836_PM_s_at	Gpn2	GPN2	0.17	2.37	1.16	2.72E-01	5.63E-01	-6.02
1450542_PM_s_at	Magea1 /// Magea2 /// Magea3 /// Magea5 /// Magea6 /// Magea8	MAGEA2	-0.16	2.19	-1.16	2.72E-01	5.63E-01	-6.02
1444129_PM_at	---	NA	0.10	2.72	1.16	2.72E-01	5.63E-01	-6.02
1440486_PM_at	Kansl2	NA	0.21	4.00	1.16	2.72E-01	5.63E-01	-6.02
1419993_PM_at	Rab31l1	NA	0.10	2.44	1.16	2.72E-01	5.63E-01	-6.02
1427130_PM_x_at	Tbata	TBATA	0.18	3.00	1.16	2.72E-01	5.63E-01	-6.02
1415774_PM_at	Elp2	ELP2	0.29	5.17	1.16	2.72E-01	5.63E-01	-6.02
1454575_PM_at	---	NA	0.19	2.46	1.16	2.72E-01	5.63E-01	-6.02

1447324_PM_at	---	NA	0.11	2.27	1.16	2.72E-01	5.63E-01	-6.02
1436024_PM_at	Pced1a	PCED1A	-0.49	3.17	-1.16	2.72E-01	5.63E-01	-6.02
1435398_PM_at	Stxbp5	STXBP5	-0.35	3.09	-1.16	2.72E-01	5.63E-01	-6.02
1440136_PM_at	---	NA	-0.19	2.46	-1.16	2.72E-01	5.63E-01	-6.02
1418466_PM_at	Rnf141	RNF141	0.10	2.19	1.16	2.72E-01	5.63E-01	-6.02
1426294_PM_at	Haplh1	HAPLN1	0.15	2.28	1.16	2.72E-01	5.63E-01	-6.02
1422125_PM_at	Htr2b	HTR2B	0.17	2.67	1.16	2.72E-01	5.63E-01	-6.02
1443720_PM_s_at	Bmpr1b	BMPR1B	0.17	2.23	1.16	2.72E-01	5.63E-01	-6.02
1439997_PM_at	Synj1	SYNJ1	0.27	3.32	1.16	2.72E-01	5.63E-01	-6.02
1440704_PM_at	Rxfp2	RXFP2	0.18	2.71	1.16	2.72E-01	5.63E-01	-6.02
1455294_PM_at	Ago2	AGO2	0.19	3.53	1.16	2.72E-01	5.63E-01	-6.02
1432740_PM_at	4833420L08Rik	NA	0.11	2.65	1.16	2.72E-01	5.63E-01	-6.02
1454829_PM_at	Rundc1	RUND1	0.22	2.67	1.16	2.72E-01	5.63E-01	-6.02
1420455_PM_at	Gcm2	GCM2	0.19	2.28	1.16	2.72E-01	5.64E-01	-6.02
1431385_PM_a_at	Mbtps1	MBTPS1	0.27	2.55	1.16	2.72E-01	5.64E-01	-6.02
1437917_PM_at	---	NA	-0.25	2.64	-1.16	2.72E-01	5.64E-01	-6.02
1458462_PM_at	Arhgap30	ARHGAP30	0.10	2.28	1.16	2.72E-01	5.64E-01	-6.02
1455610_PM_at	Synm	SYNM	-0.25	2.90	-1.16	2.72E-01	5.64E-01	-6.02
1449595_PM_at	C79490	NA	0.11	2.06	1.16	2.72E-01	5.64E-01	-6.02
1419976_PM_s_at	Nfatc3	NFATC3	0.26	3.88	1.16	2.72E-01	5.64E-01	-6.02
1446906_PM_at	C81615	NA	0.16	2.35	1.16	2.72E-01	5.64E-01	-6.02
1419979_PM_s_at	Creb3	CREB3	0.47	8.64	1.16	2.72E-01	5.64E-01	-6.02
1432745_PM_at	LOC102633149	NA	0.50	2.85	1.16	2.72E-01	5.64E-01	-6.02
1431612_PM_at	170000710Rik	NA	0.15	2.42	1.16	2.72E-01	5.64E-01	-6.02
1436940_PM_at	---	NA	0.17	3.41	1.16	2.72E-01	5.64E-01	-6.02
1422823_PM_at	Eps8	EPS8	-0.36	2.86	-1.16	2.72E-01	5.64E-01	-6.02
1459270_PM_at	---	NA	-0.15	2.67	-1.16	2.72E-01	5.64E-01	-6.02
1450556_PM_at	Sptb	SPTB	0.10	2.81	1.16	2.72E-01	5.64E-01	-6.02
1455689_PM_at	Fzd10	FZD10	0.10	2.17	1.16	2.72E-01	5.64E-01	-6.02
1441070_PM_at	---	NA	0.14	2.40	1.16	2.72E-01	5.64E-01	-6.02
1449737_PM_at	---	NA	0.11	2.00	1.16	2.72E-01	5.64E-01	-6.02
1455316_PM_x_at	BC094435	NA	-0.14	10.02	-1.16	2.72E-01	5.64E-01	-6.02
1437768_PM_at	Ank1b1	ANK1B1	0.14	2.95	1.16	2.72E-01	5.64E-01	-6.02
1450965_PM_at	Tex261	TEX261	0.18	2.78	1.16	2.72E-01	5.64E-01	-6.02
1446524_PM_at	---	NA	0.40	3.84	1.16	2.72E-01	5.64E-01	-6.02
1438395_PM_at	Ak4	NA	-0.29	2.62	-1.16	2.73E-01	5.64E-01	-6.02
1459758_PM_at	Usf1	USF1	0.17	2.20	1.16	2.73E-01	5.64E-01	-6.02
1443413_PM_s_at	Trpm5	TRPM5	-0.11	2.13	-1.16	2.73E-01	5.64E-01	-6.02
1432685_PM_at	Mon1b	MON1B	0.12	2.31	1.16	2.73E-01	5.64E-01	-6.02
1447064_PM_at	---	NA	-0.16	2.52	-1.16	2.73E-01	5.64E-01	-6.02
1435610_PM_at	Fam19a4	FAM19A4	-0.14	2.41	-1.16	2.73E-01	5.64E-01	-6.02
1420385_PM_at	Gna14	GNA14	0.12	2.33	1.16	2.73E-01	5.64E-01	-6.02
1457815_PM_at	---	NA	0.16	2.22	1.16	2.73E-01	5.64E-01	-6.02
1455043_PM_at	Tnpo1	TNPO1	0.34	3.37	1.16	2.73E-01	5.64E-01	-6.02
1420378_PM_at	Sftpd	SFTPD	0.18	2.50	1.16	2.73E-01	5.64E-01	-6.02
1445777_PM_at	---	NA	0.11	2.02	1.16	2.73E-01	5.65E-01	-6.02
1442528_PM_at	Xpo4	XPO4	0.11	2.34	1.16	2.73E-01	5.65E-01	-6.02
1452333_PM_at	Smarca2	SMARCA2	0.57	5.71	1.16	2.73E-01	5.65E-01	-6.02
1428370_PM_at	1500011B03Rik	NA	-0.17	4.19	-1.16	2.73E-01	5.65E-01	-6.02
1445209_PM_at	AU021745	NA	0.12	2.47	1.16	2.73E-01	5.65E-01	-6.02
1439080_PM_at	Erb2ip	NA	-0.21	2.83	-1.16	2.73E-01	5.65E-01	-6.02
1442361_PM_at	---	NA	0.12	2.28	1.16	2.73E-01	5.65E-01	-6.02
1439179_PM_a_at	Tespa1	TESPA1	0.14	2.40	1.16	2.73E-01	5.65E-01	-6.02
1459322_PM_at	---	NA	0.12	2.29	1.16	2.73E-01	5.65E-01	-6.02
1458832_PM_at	---	NA	0.20	2.32	1.16	2.73E-01	5.65E-01	-6.02
1416960_PM_at	B3gat3	B3GAT3	0.21	3.55	1.16	2.73E-01	5.65E-01	-6.02
1459934_PM_at	Usp42	USP42	0.24	2.61	1.16	2.73E-01	5.65E-01	-6.02
1459230_PM_at	B430319G15Rik	NA	0.30	2.42	1.16	2.73E-01	5.65E-01	-6.02
1420042_PM_at	Thoc1	THOC1	-0.48	4.93	-1.16	2.73E-01	5.65E-01	-6.02
1441728_PM_at	Scn1a	SCN1A	0.23	3.43	1.16	2.73E-01	5.65E-01	-6.02
1445821_PM_at	---	NA	0.10	2.49	1.16	2.73E-01	5.65E-01	-6.02
1438644_PM_x_at	Commnd9	COMMND9	0.45	4.72	1.16	2.73E-01	5.65E-01	-6.02
1459601_PM_at	---	NA	0.11	2.12	1.16	2.73E-01	5.65E-01	-6.02
1442704_PM_at	---	NA	0.16	2.76	1.16	2.73E-01	5.65E-01	-6.02
1434471_PM_at	BC003331	C1orf27	-0.71	7.26	-1.16	2.73E-01	5.65E-01	-6.02
1445779_PM_at	---	NA	-0.17	2.44	-1.16	2.73E-01	5.65E-01	-6.02
1422127_PM_at	Dhh	DHH	0.12	2.59	1.16	2.73E-01	5.65E-01	-6.02
1438631_PM_x_at	Ttc13	TTC13	0.27	9.69	1.16	2.73E-01	5.65E-01	-6.02
1448933_PM_at	Pcdhb17	NA	-0.29	3.14	-1.16	2.73E-01	5.65E-01	-6.02
1441269_PM_at	Gm21283	NA	0.12	2.10	1.16	2.73E-01	5.65E-01	-6.02
1445784_PM_at	---	NA	0.18	2.91	1.16	2.73E-01	5.65E-01	-6.02
1421829_PM_at	Ak4	AK4	-0.52	5.42	-1.16	2.73E-01	5.65E-01	-6.02
1435111_PM_at	---	NA	0.11	2.25	1.16	2.73E-01	5.65E-01	-6.02
1432268_PM_at	2310068J16Rik	NA	0.09	2.15	1.16	2.73E-01	5.65E-01	-6.02
1444790_PM_at	Hsbp111	HSBP111	0.13	2.56	1.16	2.74E-01	5.65E-01	-6.02

1422460_PM_at	Mad2l1	MAD2L1	0.21	2.57	1.16	2.74E-01	5.65E-01	-6.02
1429744_PM_at	Cabs1	CABS1	0.11	2.44	1.16	2.74E-01	5.65E-01	-6.02
1451716_PM_at	Mafb	MAFB	0.17	4.14	1.16	2.74E-01	5.65E-01	-6.02
1427188_PM_at	Arih1	ARIH1	0.23	2.80	1.16	2.74E-01	5.65E-01	-6.02
1417095_PM_a_at	Hspa14	ACO69544.2	-0.36	6.10	-1.16	2.74E-01	5.65E-01	-6.02
1418071_PM_s_at	Cdyl	CDY1	-0.13	2.37	-1.16	2.74E-01	5.65E-01	-6.02
1435627_PM_x_at	Marcks1	MARCKSL1	0.43	3.64	1.16	2.74E-01	5.65E-01	-6.02
1448586_PM_at	Hspa14	ACO69544.2	-0.19	2.73	-1.16	2.74E-01	5.65E-01	-6.02
1433392_PM_at	3300002110Rik	NA	0.13	2.04	1.16	2.74E-01	5.65E-01	-6.02
1426154_PM_s_at	Mup1 /// Mup10 /// Mup11 /// Mup12 /// Mup14 /// Mup16 /// Mup18 /// Mup2 /// Mup3 /// Mup9	NA	-0.49	2.55	-1.16	2.74E-01	5.65E-01	-6.02
1459668_PM_at	---	NA	0.09	2.09	1.16	2.74E-01	5.65E-01	-6.02
1453272_PM_at	4930579F01Rik	C4orf17	0.10	2.39	1.16	2.74E-01	5.65E-01	-6.02
1418984_PM_at	Inadl	PATJ	0.15	2.25	1.16	2.74E-01	5.65E-01	-6.02
1443102_PM_at	Zfp597	ZNF597	0.17	2.32	1.16	2.74E-01	5.65E-01	-6.02
1435494_PM_s_at	Dsp	DSP	-0.51	2.30	-1.16	2.74E-01	5.65E-01	-6.02
1417591_PM_at	Ptges2	PTGES2	-0.13	2.73	-1.16	2.74E-01	5.65E-01	-6.02
1453499_PM_at	Ddo	NA	0.12	2.30	1.16	2.74E-01	5.65E-01	-6.02
1417421_PM_at	S100a1	S100A1	0.15	2.35	1.16	2.74E-01	5.65E-01	-6.02
1437045_PM_at	Mapk8	MAPK8	0.18	2.64	1.16	2.74E-01	5.65E-01	-6.02
1446056_PM_at	---	NA	0.34	2.60	1.16	2.74E-01	5.65E-01	-6.02
1446797_PM_at	---	NA	0.13	2.04	1.16	2.74E-01	5.65E-01	-6.02
1418987_PM_at	Pla2g2d	PLA2G2D	0.20	2.53	1.16	2.74E-01	5.65E-01	-6.02
1418451_PM_at	Gng2	GNG2	0.23	3.25	1.16	2.74E-01	5.65E-01	-6.02
1432957_PM_at	5730407O05Rik	NA	0.14	2.39	1.15	2.74E-01	5.65E-01	-6.02
1427958_PM_at	Abhd10	ABHD10	0.29	3.22	1.15	2.74E-01	5.65E-01	-6.02
1451248_PM_at	Prmt7	PRMT7	-0.27	3.35	-1.15	2.74E-01	5.66E-01	-6.02
1459663_PM_at	---	NA	0.16	2.49	1.15	2.74E-01	5.66E-01	-6.02
1420673_PM_a_at	Acox2	ACOX2	0.17	2.65	1.15	2.74E-01	5.66E-01	-6.02
1449532_PM_at	Chrng	CHRNA	0.21	3.05	1.15	2.74E-01	5.66E-01	-6.02
1436037_PM_at	Itga4	ITGA4	-0.25	2.61	-1.15	2.74E-01	5.66E-01	-6.02
1420130_PM_s_at	Rtcb	NA	-0.55	4.25	-1.15	2.74E-01	5.66E-01	-6.03
1424028_PM_at	Chtf8	CHTF8	-0.30	3.42	-1.15	2.74E-01	5.66E-01	-6.03
1431770_PM_at	Cherp	NA	0.08	2.14	1.15	2.74E-01	5.66E-01	-6.03
1445390_PM_at	Pawr	PAWR	0.17	2.11	1.15	2.74E-01	5.66E-01	-6.03
1426160_PM_a_at	Stk16	STK16	-0.32	3.12	-1.15	2.74E-01	5.66E-01	-6.03
1424912_PM_at	Slc25a17	SLC25A17	0.15	2.23	1.15	2.74E-01	5.66E-01	-6.03
1426320_PM_at	Snx29	SNX29	0.18	2.65	1.15	2.74E-01	5.66E-01	-6.03
1444013_PM_at	5930412G12Rik	NA	0.13	2.24	1.15	2.74E-01	5.66E-01	-6.03
1425140_PM_at	Lactb2	LACTB2	0.24	2.36	1.15	2.74E-01	5.66E-01	-6.03
1419287_PM_at	Tmem208	TMEM208	-0.13	2.82	-1.15	2.74E-01	5.66E-01	-6.03
1457960_PM_at	---	NA	0.38	4.57	1.15	2.74E-01	5.66E-01	-6.03
1442327_PM_at	2410141K09Rik	NA	0.28	3.09	1.15	2.75E-01	5.66E-01	-6.03
1451446_PM_at	Antxr1	ANTXR1	-0.25	2.84	-1.15	2.75E-01	5.66E-01	-6.03
1459657_PM_s_at	Polr1d	POLR1D	-0.17	5.13	-1.15	2.75E-01	5.66E-01	-6.03
1432089_PM_at	4930550C17Rik	NA	0.11	1.86	1.15	2.75E-01	5.66E-01	-6.03
1450802_PM_at	Prss28	NA	0.12	2.65	1.15	2.75E-01	5.66E-01	-6.03
1450182_PM_at	Clnka	CLCNKB	0.12	2.51	1.15	2.75E-01	5.66E-01	-6.03
1460226_PM_at	Trap1a	NA	0.12	2.37	1.15	2.75E-01	5.66E-01	-6.03
1427766_PM_at	---	NA	0.14	2.46	1.15	2.75E-01	5.66E-01	-6.03
1420279_PM_at	Prss58	NA	0.20	2.33	1.15	2.75E-01	5.66E-01	-6.03
1459619_PM_at	Epb412	NA	0.34	4.76	1.15	2.75E-01	5.66E-01	-6.03
1430644_PM_at	Wbscr25	NA	0.09	2.17	1.15	2.75E-01	5.66E-01	-6.03
1432855_PM_at	Kctd3	KCTD3	0.12	2.02	1.15	2.75E-01	5.66E-01	-6.03
1438563_PM_s_at	MRPS24	MRPS24	0.36	6.40	1.15	2.75E-01	5.66E-01	-6.03
1450099_PM_a_at	Gba	GBA	-0.23	3.15	-1.15	2.75E-01	5.66E-01	-6.03
1422670_PM_at	Rnd2	RND2	0.45	4.38	1.15	2.75E-01	5.66E-01	-6.03
1443516_PM_at	Atxn2	ATXN2	-0.22	2.68	-1.15	2.75E-01	5.66E-01	-6.03
1457780_PM_at	Stx11	NA	0.10	2.32	1.15	2.75E-01	5.66E-01	-6.03
1453974_PM_at	---	NA	0.11	2.06	1.15	2.75E-01	5.66E-01	-6.03
1430377_PM_at	Ctcflos	NA	0.12	2.26	1.15	2.75E-01	5.66E-01	-6.03
1449829_PM_at	Itgb2l	ITGB2	0.13	2.42	1.15	2.75E-01	5.66E-01	-6.03
1448808_PM_a_at	Nme2	NME2	-0.26	8.21	-1.15	2.75E-01	5.66E-01	-6.03
1444982_PM_at	---	NA	-0.26	2.98	-1.15	2.75E-01	5.66E-01	-6.03
1451794_PM_at	Tmcc3	TMCC3	0.11	2.50	1.15	2.75E-01	5.66E-01	-6.03
1454902_PM_at	Prkc2	PRKC2	0.26	3.22	1.15	2.75E-01	5.66E-01	-6.03
1449213_PM_at	Lage3	LAGE3	0.33	3.05	1.15	2.75E-01	5.66E-01	-6.03
1442802_PM_x_at	Prrc2a	PRRC2A	0.43	3.96	1.15	2.75E-01	5.66E-01	-6.03
1429722_PM_at	Zbtb4	ZBTB4	-0.28	5.99	-1.15	2.75E-01	5.66E-01	-6.03
1429499_PM_at	Fbxo5	FBXO5	0.11	2.74	1.15	2.75E-01	5.66E-01	-6.03
1432912_PM_at	---	NA	0.12	2.45	1.15	2.75E-01	5.66E-01	-6.03
1453881_PM_x_at	Cetn1	CETN1	0.14	2.45	1.15	2.75E-01	5.66E-01	-6.03

1453897_PM_at	---	NA	0.20	2.48	1.15	2.75E-01	5.66E-01	-6.03
1431583_PM_at	Tbc1d22bos	NA	0.10	2.21	1.15	2.75E-01	5.67E-01	-6.03
1426166_PM_at	Mup5	NA	0.28	3.78	1.15	2.75E-01	5.67E-01	-6.03
1459288_PM_at	---	NA	0.26	2.84	1.15	2.75E-01	5.67E-01	-6.03
1453440_PM_at	4921539E11Rik	C1orf141	0.13	2.18	1.15	2.75E-01	5.67E-01	-6.03
1419953_PM_at	C80678	NA	0.13	2.26	1.15	2.75E-01	5.67E-01	-6.03
1429100_PM_at	Ccdc71l	CCDC71L	0.13	2.58	1.15	2.75E-01	5.67E-01	-6.03
1426875_PM_s_at	Srxn1	SRXN1	-0.18	3.48	-1.15	2.75E-01	5.67E-01	-6.03
1427747_PM_a_at	Lcn2	LCN2	0.10	2.40	1.15	2.75E-01	5.67E-01	-6.03
1422009_PM_at	Atp1b2	ATP1B2	-0.42	5.32	-1.15	2.75E-01	5.67E-01	-6.03
1443451_PM_at	---	NA	0.20	3.49	1.15	2.75E-01	5.67E-01	-6.03
1431005_PM_at	D10Wsu102e	C12orf45	0.41	2.66	1.15	2.75E-01	5.67E-01	-6.03
1450948_PM_a_at	Mrp1	MRP1	-0.32	3.29	-1.15	2.75E-01	5.67E-01	-6.03
1425219_PM_x_at	Gngt1	GNGT1	0.11	2.18	1.15	2.75E-01	5.67E-01	-6.03
1453368_PM_at	Faap100	FAAP100	0.13	2.16	1.15	2.75E-01	5.67E-01	-6.03
1437736_PM_at	Akt1s1	NA	0.15	2.68	1.15	2.75E-01	5.67E-01	-6.03
1431850_PM_at	3200001D21Rik	NA	0.18	2.15	1.15	2.75E-01	5.67E-01	-6.03
1448246_PM_at	Hdac1	HDAC1	0.20	3.83	1.15	2.75E-01	5.67E-01	-6.03
1442351_PM_a_at	BC029214	C9orf142	0.13	2.52	1.15	2.76E-01	5.67E-01	-6.03
1428122_PM_s_at	Mvb12b	MVB12B	-0.24	3.84	-1.15	2.76E-01	5.67E-01	-6.03
1424957_PM_at	Ahd1	AHD1	0.10	2.43	1.15	2.76E-01	5.67E-01	-6.03
1449566_PM_at	Nkx2-5	NKX2-5	0.16	2.44	1.15	2.76E-01	5.67E-01	-6.03
1459791_PM_at	Dnajc1	DNAJC1	-0.27	2.36	-1.15	2.76E-01	5.67E-01	-6.03
1443555_PM_at	---	NA	0.12	2.36	1.15	2.76E-01	5.67E-01	-6.03
1435983_PM_at	Tu1l8	NA	0.14	2.43	1.15	2.76E-01	5.67E-01	-6.03
1457499_PM_at	---	NA	-0.12	2.45	-1.15	2.76E-01	5.67E-01	-6.03
1426048_PM_s_at	Tfap2a	TFAP2A	0.16	2.21	1.15	2.76E-01	5.67E-01	-6.03
1427345_PM_a_at	Sult1a1	SULT1A4	0.40	3.67	1.15	2.76E-01	5.67E-01	-6.03
1441308_PM_at	Mobp	MOBP	0.42	3.56	1.15	2.76E-01	5.67E-01	-6.03
1442958_PM_at	---	NA	0.11	2.26	1.15	2.76E-01	5.67E-01	-6.03
1442366_PM_at	---	NA	0.11	2.60	1.15	2.76E-01	5.67E-01	-6.03
1446621_PM_at	---	NA	0.14	2.53	1.15	2.76E-01	5.67E-01	-6.03
1439357_PM_at	Il17re	IL17RE	0.16	2.43	1.15	2.76E-01	5.67E-01	-6.03
1435734_PM_x_at	Dus1l	DUS1L	0.44	5.54	1.15	2.76E-01	5.67E-01	-6.03
1432579_PM_at	---	NA	-0.35	4.27	-1.15	2.76E-01	5.67E-01	-6.03
1425906_PM_a_at	Sema3e	SEMA3E	-0.24	2.49	-1.15	2.76E-01	5.67E-01	-6.03
1456273_PM_x_at	Tpmt	NA	-0.12	2.55	-1.15	2.76E-01	5.67E-01	-6.03
1447756_PM_x_at	Mcm6	MCM6	0.12	2.61	1.15	2.76E-01	5.67E-01	-6.03
1459187_PM_at	St3gal4	NA	0.25	4.05	1.15	2.76E-01	5.67E-01	-6.03
1452229_PM_at	Camta2	NA	0.26	2.69	1.15	2.76E-01	5.67E-01	-6.03
1423969_PM_at	Nup37	NUP37	-0.11	2.58	-1.15	2.76E-01	5.67E-01	-6.03
1456831_PM_at	---	NA	0.11	2.10	1.15	2.76E-01	5.67E-01	-6.03
1456162_PM_x_at	Add3	ADD3	0.15	2.45	1.15	2.76E-01	5.67E-01	-6.03
1456066_PM_a_at	Polr1a	POLR1A	0.16	2.38	1.15	2.76E-01	5.67E-01	-6.03
1424551_PM_at	Zfyve27	ZFYVE27	0.21	3.35	1.15	2.76E-01	5.67E-01	-6.03
1431223_PM_at	2700054A10Rik ///Tcte2	NA	0.25	3.15	1.15	2.76E-01	5.67E-01	-6.03
1433674_PM_a_at	Snhg1	NA	-0.42	3.49	-1.15	2.76E-01	5.67E-01	-6.03
1418824_PM_at	Arf6	ARF6	-0.41	4.59	-1.15	2.76E-01	5.67E-01	-6.03
1441812_PM_at	LOC100503594	NA	-0.10	2.29	-1.15	2.76E-01	5.67E-01	-6.03
1429598_PM_at	Perm1	PERM1	0.09	2.43	1.15	2.76E-01	5.67E-01	-6.03
1455221_PM_at	Abcg1	NA	0.10	2.63	1.15	2.76E-01	5.67E-01	-6.03
1439982_PM_at	---	NA	0.11	2.51	1.15	2.76E-01	5.67E-01	-6.03
1444847_PM_at	---	NA	0.13	2.12	1.15	2.76E-01	5.67E-01	-6.03
1457794_PM_at	Whsc1l1	NSD3	0.24	2.42	1.15	2.76E-01	5.67E-01	-6.03
1447313_PM_at	Gm12762	NA	0.25	2.62	1.15	2.76E-01	5.67E-01	-6.03
1456591_PM_x_at	Akap3	AKAP3	0.33	6.32	1.15	2.76E-01	5.67E-01	-6.03
1424996_PM_at	Cflar	CFLAR	0.38	3.48	1.15	2.76E-01	5.67E-01	-6.03
1448114_PM_a_at	Trmt2a	TRMT2A	-0.25	4.44	-1.15	2.76E-01	5.67E-01	-6.03
1434588_PM_x_at	Tbca	TBCA	-0.10	2.20	-1.15	2.76E-01	5.67E-01	-6.03
1443292_PM_at	---	NA	-0.35	2.66	-1.15	2.76E-01	5.67E-01	-6.03
1458973_PM_at	---	NA	0.13	2.14	1.15	2.76E-01	5.67E-01	-6.03
1422050_PM_at	Nkx1-2	NKX1-2	0.10	2.21	1.15	2.76E-01	5.68E-01	-6.03
1433224_PM_at	5830442K09Rik	NA	0.10	2.27	1.15	2.76E-01	5.68E-01	-6.03
1418847_PM_at	Arg2	ARG2	0.12	2.46	1.15	2.76E-01	5.68E-01	-6.03
1417662_PM_at	Elk3	ELK3	-0.18	2.71	-1.15	2.76E-01	5.68E-01	-6.03
1438445_PM_at	Lrrc8e	LRRC8E	-0.12	2.19	-1.15	2.76E-01	5.68E-01	-6.03
1433372_PM_at	5330425B07Rik	NA	0.09	2.09	1.15	2.76E-01	5.68E-01	-6.03
1421620_PM_at	Il5ra	IL5RA	0.11	2.79	1.15	2.76E-01	5.68E-01	-6.03
1457279_PM_at	LOC105243654	NA	0.12	2.28	1.15	2.76E-01	5.68E-01	-6.03
1447299_PM_at	---	NA	0.17	2.57	1.15	2.76E-01	5.68E-01	-6.03
1429664_PM_at	Cdk1	CDKL1	0.19	2.84	1.15	2.77E-01	5.68E-01	-6.03
1452004_PM_at	Calca	CALCA	0.27	2.62	1.15	2.76E-01	5.68E-01	-6.03
1439397_PM_at	Fmn1	FMN1	0.54	3.19	1.15	2.76E-01	5.68E-01	-6.03
1439951_PM_at	---	NA	0.11	2.06	1.15	2.77E-01	5.68E-01	-6.03
1459024_PM_at	---	NA	-0.11	2.27	-1.15	2.77E-01	5.68E-01	-6.03

1446483_PM_at	Akr1e1	AKR1E2	0.12	2.63	1.15	2.77E-01	5.68E-01	-6.03
1424782_PM_at	Dram2	DRAM2	-0.28	3.68	-1.15	2.77E-01	5.68E-01	-6.03
1418780_PM_at	Cyp39a1	CYP39A1	-0.18	2.45	-1.15	2.77E-01	5.68E-01	-6.03
1443573_PM_at	Parp1	PARP1	0.12	2.19	1.15	2.77E-01	5.68E-01	-6.03
1451633_PM_a_at	Gngt1	GNGT1	0.20	2.84	1.15	2.77E-01	5.68E-01	-6.03
1455738_PM_at	Nsrp1	NSRP1	0.34	3.98	1.15	2.77E-01	5.68E-01	-6.03
1430613_PM_at	Lurap1	LURAP1	0.16	3.03	1.15	2.77E-01	5.68E-01	-6.03
1450217_PM_at	Ccl28	CCL28	0.18	3.07	1.15	2.77E-01	5.68E-01	-6.03
1449090_PM_a_at	Yes1	YES1	-0.27	2.77	-1.15	2.77E-01	5.68E-01	-6.03
1459093_PM_at	---	NA	0.14	2.56	1.15	2.77E-01	5.68E-01	-6.03
1446020_PM_at	---	NA	0.19	2.68	1.15	2.77E-01	5.68E-01	-6.03
1439389_PM_s_at	Myadm	MYADM	-0.49	7.90	-1.15	2.77E-01	5.68E-01	-6.03
1425586_PM_a_at	Mlph	MLPH	0.11	2.76	1.15	2.77E-01	5.68E-01	-6.03
1427846_PM_x_at	Fgfr4	NA	0.09	2.16	1.15	2.77E-01	5.68E-01	-6.03
1419940_PM_at	---	NA	0.10	2.48	1.15	2.77E-01	5.68E-01	-6.03
1436286_PM_at	B830017H08Rik	NA	0.10	2.39	1.15	2.77E-01	5.68E-01	-6.03
1448748_PM_at	Plek	PLEK	0.15	2.79	1.15	2.77E-01	5.68E-01	-6.03
1443176_PM_at	Sfmbt2	SFMBT2	0.16	2.45	1.15	2.77E-01	5.68E-01	-6.03
1424391_PM_at	Nrd1	NRDC	-0.23	5.12	-1.15	2.77E-01	5.68E-01	-6.03
1427336_PM_at	Alch8a1	ALDH8A1	0.15	2.58	1.15	2.77E-01	5.68E-01	-6.03
1419585_PM_at	Rp2	RP2	-0.16	2.39	-1.15	2.77E-01	5.68E-01	-6.03
1427995_PM_at	Cpa5	CPA5	0.12	2.32	1.15	2.77E-01	5.68E-01	-6.03
1443473_PM_at	C79562	NA	0.15	3.42	1.15	2.77E-01	5.68E-01	-6.03
1440774_PM_x_at	Wee2	WEE2	0.15	2.60	1.15	2.77E-01	5.68E-01	-6.03
1440160_PM_x_at	Vwa9	INTS14	0.24	2.53	1.15	2.77E-01	5.68E-01	-6.03
1418021_PM_at	C4b///LOC102643089	C4A	-0.47	3.44	-1.15	2.77E-01	5.68E-01	-6.03
1455726_PM_at	LOC102641916///Vcpkmt	VCPKMT	-0.42	3.74	-1.15	2.77E-01	5.68E-01	-6.03
1425164_PM_a_at	Phkg1	PHKG1	-0.24	3.93	-1.15	2.77E-01	5.68E-01	-6.03
1425040_PM_at	Cybrd1	CYBRD1	-0.15	2.34	-1.15	2.77E-01	5.68E-01	-6.03
1442888_PM_at	---	NA	0.09	2.18	1.15	2.77E-01	5.68E-01	-6.03
1436440_PM_at	Slc25a12	SLC25A12	0.19	2.88	1.15	2.77E-01	5.68E-01	-6.03
1445750_PM_at	---	NA	0.23	2.15	1.15	2.77E-01	5.68E-01	-6.03
1459984_PM_at	Mia3	NA	-0.57	5.60	-1.15	2.77E-01	5.68E-01	-6.03
1428554_PM_a_at	Slirp	SLIRP	-0.45	4.69	-1.15	2.77E-01	5.68E-01	-6.03
1433044_PM_at	Vcan	VCAN	-0.23	2.62	-1.15	2.77E-01	5.68E-01	-6.03
1442192_PM_at	Tyms	TYMS	0.11	2.95	1.15	2.77E-01	5.68E-01	-6.03
1424791_PM_a_at	Bcam	BCAM	0.12	2.64	1.15	2.77E-01	5.68E-01	-6.03
1424798_PM_a_at	Adam5	NA	0.13	2.38	1.15	2.77E-01	5.68E-01	-6.03
1420420_PM_at	Hao1	HAO1	0.13	2.32	1.15	2.77E-01	5.68E-01	-6.03
1452119_PM_at	Rrp1b	RRP1B	0.20	2.40	1.15	2.77E-01	5.68E-01	-6.03
1450722_PM_at	Nup50	NUP50	0.21	3.21	1.15	2.77E-01	5.68E-01	-6.03
1434538_PM_x_at	Eif2b2	EIF2B2	0.21	4.58	1.15	2.77E-01	5.68E-01	-6.03
1452451_PM_at	Bean1	BEAN1	0.27	2.32	1.15	2.77E-01	5.68E-01	-6.03
1450674_PM_at	Cdk5	CDK5	-0.20	2.83	-1.15	2.77E-01	5.68E-01	-6.03
1451588_PM_at	Eci3	ECI2	0.14	2.48	1.15	2.77E-01	5.68E-01	-6.03
1430229_PM_at	Gpr137c	GPR137C	0.20	2.86	1.15	2.78E-01	5.68E-01	-6.03
1432280_PM_at	Prr29	PRR29	0.15	2.66	1.15	2.78E-01	5.68E-01	-6.03
1421527_PM_at	Epha6	EPHA6	-0.72	6.07	-1.15	2.78E-01	5.68E-01	-6.03
1437417_PM_s_at	Gpc6	GPC6	-0.44	2.93	-1.15	2.78E-01	5.68E-01	-6.03
1442314_PM_at	Nup188	NUP188	-0.30	2.56	-1.15	2.78E-01	5.68E-01	-6.03
1448613_PM_at	Ecm1	ECM1	0.15	2.33	1.15	2.78E-01	5.68E-01	-6.03
1451746_PM_a_at	Atg12	ATG12	0.27	2.78	1.15	2.78E-01	5.68E-01	-6.03
1433764_PM_at	Clec2l	CLEC2L	0.10	2.22	1.15	2.78E-01	5.69E-01	-6.03
1425441_PM_at	Guca1b	GUCA1B	0.11	2.58	1.15	2.78E-01	5.69E-01	-6.03
1421471_PM_at	Npy1r	NPY1R	0.22	2.40	1.15	2.78E-01	5.69E-01	-6.03
1419765_PM_at	Cul2	CUL2	-0.20	2.22	-1.15	2.78E-01	5.69E-01	-6.04
1457506_PM_at	---	NA	-0.12	2.39	-1.15	2.78E-01	5.69E-01	-6.04
1450138_PM_a_at	Serpinb6a	SERPINB6	-0.26	2.92	-1.15	2.78E-01	5.69E-01	-6.04
1448881_PM_at	Hp	HP	0.11	3.07	1.15	2.78E-01	5.69E-01	-6.04
1431780_PM_at	Cdhr4	CDHR4	-0.20	3.07	-1.15	2.78E-01	5.69E-01	-6.04
1427669_PM_a_at	Cit	CIT	0.32	2.86	1.15	2.78E-01	5.69E-01	-6.04
1429441_PM_at	Fbxo30	FBXO30	-0.14	2.27	-1.14	2.78E-01	5.69E-01	-6.04
1457824_PM_at	---	NA	0.11	1.90	1.14	2.78E-01	5.69E-01	-6.04
1450527_PM_at	Sstr1	SSTR1	0.12	2.19	1.14	2.78E-01	5.69E-01	-6.04
1460458_PM_at	Crispld2	CRISPLD2	0.15	2.30	1.14	2.78E-01	5.69E-01	-6.04
1442081_PM_at	Zfp957	NA	0.16	2.71	1.14	2.78E-01	5.69E-01	-6.04
1418206_PM_at	Sdf2l1	SDF2L1	-0.19	2.77	-1.14	2.78E-01	5.69E-01	-6.04
1422535_PM_at	Ccne2	CCNE2	-0.12	2.07	-1.14	2.78E-01	5.69E-01	-6.04
1460018_PM_at	---	NA	0.14	2.24	1.14	2.78E-01	5.69E-01	-6.04
1453194_PM_at	4930432K21Rik	C19orf57	0.14	2.31	1.14	2.78E-01	5.69E-01	-6.04
1428060_PM_at	---	NA	0.15	2.74	1.14	2.78E-01	5.69E-01	-6.04
1422533_PM_at	Cyp51	CYP51A1	-0.16	2.80	-1.14	2.78E-01	5.69E-01	-6.04
1455691_PM_at	Cyp21a1	CYP21A2	0.18	3.20	1.14	2.78E-01	5.69E-01	-6.04
1427776_PM_a_at	Fgfr4	FGFR4	0.11	2.10	1.14	2.78E-01	5.69E-01	-6.04

1439714_PM_at	Gm33397	NA	0.11	2.41	1.14	2.78E-01	5.69E-01	-6.04
1448498_PM_at	Rps6ka4	RPS6KA4	0.17	2.67	1.14	2.78E-01	5.69E-01	-6.04
1439384_PM_at	Slc13a3	SLC13A3	0.11	2.28	1.14	2.78E-01	5.69E-01	-6.04
1456810_PM_at	---	NA	0.15	3.15	1.14	2.78E-01	5.69E-01	-6.04
1418965_PM_at	Nosip	NOSIP	0.25	3.61	1.14	2.78E-01	5.69E-01	-6.04
1417887_PM_at	Ints5	INTS5	0.30	3.36	1.14	2.78E-01	5.69E-01	-6.04
1446254_PM_at	---	NA	0.11	2.74	1.14	2.78E-01	5.69E-01	-6.04
1442082_PM_at	C3ar1	C3AR1	0.13	2.35	1.14	2.78E-01	5.69E-01	-6.04
1450486_PM_a_at	Opr1	OPRL1	0.15	2.38	1.14	2.78E-01	5.69E-01	-6.04
1441221_PM_at	1700008J07Rik	NA	0.14	2.66	1.14	2.78E-01	5.69E-01	-6.04
1419215_PM_at	Aox4	NA	0.11	2.37	1.14	2.79E-01	5.69E-01	-6.04
1446474_PM_at	---	NA	0.14	2.30	1.14	2.79E-01	5.69E-01	-6.04
1443822_PM_s_at	Cisd1	CISD1	-0.57	6.29	-1.14	2.79E-01	5.69E-01	-6.04
1422123_PM_s_at	Ceacam1 /// Ceacam2	PSG7	-0.45	3.33	-1.14	2.79E-01	5.69E-01	-6.04
1442027_PM_at	Nbeal1	NBEAL1	-0.42	2.67	-1.14	2.79E-01	5.69E-01	-6.04
1427005_PM_at	Plk2	PLK2	-0.32	7.30	-1.14	2.79E-01	5.69E-01	-6.04
1440833_PM_at	Cdk13	NA	-0.32	3.84	-1.14	2.79E-01	5.69E-01	-6.04
1443635_PM_at	Gm128	C1orf56	-0.09	2.35	-1.14	2.79E-01	5.69E-01	-6.04
1430990_PM_s_at	Mrp44	MRPL44	0.11	2.43	1.14	2.79E-01	5.69E-01	-6.04
1428283_PM_at	Cyp2s1	CYP2S1	0.12	2.26	1.14	2.79E-01	5.69E-01	-6.04
1427900_PM_at	Pip5kl1	PIP5KL1	0.12	2.12	1.14	2.79E-01	5.69E-01	-6.04
1439258_PM_at	Atf4	ATF4	0.13	2.69	1.14	2.79E-01	5.69E-01	-6.04
1422443_PM_at	Xpnpep1	XPNPEP1	0.15	4.79	1.14	2.79E-01	5.69E-01	-6.04
1423337_PM_at	Orc4	ORC4	-0.46	4.28	-1.14	2.79E-01	5.69E-01	-6.04
1437262_PM_x_at	Bcas2	BCAS2	-0.36	7.00	-1.14	2.79E-01	5.69E-01	-6.04
1443963_PM_at	Aff2	NA	-0.32	2.81	-1.14	2.79E-01	5.69E-01	-6.04
1447192_PM_at	---	NA	-0.14	3.09	-1.14	2.79E-01	5.69E-01	-6.04
1445594_PM_at	Hnrnp1	NA	0.10	1.89	1.14	2.79E-01	5.69E-01	-6.04
1432874_PM_at	4632404M16Rik	NA	0.11	2.15	1.14	2.79E-01	5.69E-01	-6.04
1433361_PM_at	4930527F18Rik	NA	0.12	2.27	1.14	2.79E-01	5.69E-01	-6.04
1445961_PM_at	---	NA	0.12	3.05	1.14	2.79E-01	5.69E-01	-6.04
1456417_PM_at	Zic4	ZIC4	0.12	2.21	1.14	2.79E-01	5.69E-01	-6.04
1419005_PM_at	Crybb3	CRYBB3	0.12	2.71	1.14	2.79E-01	5.69E-01	-6.04
1417732_PM_at	Anxa8	ANXA8L1	0.14	2.49	1.14	2.79E-01	5.69E-01	-6.04
1446812_PM_at	---	NA	0.14	2.61	1.14	2.79E-01	5.69E-01	-6.04
1450238_PM_at	Gcnt2	NA	0.16	2.62	1.14	2.79E-01	5.69E-01	-6.04
1422719_PM_s_at	Nup50	NUP50	0.16	2.55	1.14	2.79E-01	5.69E-01	-6.04
1431934_PM_at	---	NA	0.18	2.80	1.14	2.79E-01	5.69E-01	-6.04
1431624_PM_a_at	Rnf219	NA	0.22	2.98	1.14	2.79E-01	5.69E-01	-6.04
1459138_PM_at	---	NA	0.28	2.48	1.14	2.79E-01	5.69E-01	-6.04
1453634_PM_a_at	Erp29	ERP29	0.65	5.62	1.14	2.79E-01	5.69E-01	-6.04
1423276_PM_at	Ildr1	ILDR1	0.10	2.29	1.14	2.79E-01	5.69E-01	-6.04
1455241_PM_at	Mab21b	MAB21L3	0.16	2.21	1.14	2.79E-01	5.69E-01	-6.04
1441100_PM_at	Mbtd1	MBTD1	0.27	2.44	1.14	2.79E-01	5.69E-01	-6.04
1446329_PM_at	---	NA	0.11	2.32	1.14	2.79E-01	5.69E-01	-6.04
1457112_PM_at	Fam163a	FAM163A	0.18	2.33	1.14	2.79E-01	5.69E-01	-6.04
1424756_PM_at	Hip1	HIP1	0.14	2.24	1.14	2.79E-01	5.70E-01	-6.04
1424201_PM_a_at	Seh1l	SEH1L	-0.19	2.51	-1.14	2.79E-01	5.70E-01	-6.04
1432620_PM_at	---	NA	0.14	2.53	1.14	2.79E-01	5.70E-01	-6.04
1447807_PM_s_at	Plekhh1	PLEKHH1	0.68	5.74	1.14	2.79E-01	5.70E-01	-6.04
1454428_PM_at	---	NA	0.12	2.33	1.14	2.79E-01	5.70E-01	-6.04
1446411_PM_at	---	NA	-0.19	2.68	-1.14	2.79E-01	5.70E-01	-6.04
1432172_PM_at	Gm34183	NA	-0.12	2.34	-1.14	2.79E-01	5.70E-01	-6.04
1421525_PM_a_at	Naip5	NAIP	0.09	1.96	1.14	2.79E-01	5.70E-01	-6.04
1442869_PM_at	Dok7	DOK7	0.10	2.28	1.14	2.79E-01	5.70E-01	-6.04
1458480_PM_at	Topbp1	TOPBP1	0.12	2.72	1.14	2.79E-01	5.70E-01	-6.04
1424898_PM_at	Slc10a1	SLC10A1	0.14	2.33	1.14	2.79E-01	5.70E-01	-6.04
1432933_PM_at	4930429N05Rik	NA	0.21	2.25	1.14	2.79E-01	5.70E-01	-6.04
1449391_PM_at	Zfp37	ZFP37	-0.39	3.17	-1.14	2.79E-01	5.70E-01	-6.04
1416054_PM_at	Rps5	RPS5	-0.48	5.00	-1.14	2.79E-01	5.70E-01	-6.04
1455439_PM_a_at	Lgals1	LGALS1	-0.39	4.87	-1.14	2.80E-01	5.70E-01	-6.04
1434021_PM_at	Emc1	EMC1	-0.29	6.61	-1.14	2.80E-01	5.70E-01	-6.04
1423644_PM_at	Aco1	ACO1	-0.24	2.60	-1.14	2.79E-01	5.70E-01	-6.04
1446833_PM_at	---	NA	-0.21	2.54	-1.14	2.79E-01	5.70E-01	-6.04
1422227_PM_at	Klf12	KL F12	-0.19	2.85	-1.14	2.79E-01	5.70E-01	-6.04
1448589_PM_at	Ndufb5	NDUFB5	-0.18	2.24	-1.14	2.79E-01	5.70E-01	-6.04
1428944_PM_at	Uba6	UBA6	-0.14	2.14	-1.14	2.79E-01	5.70E-01	-6.04
1446364_PM_at	---	NA	-0.14	2.34	-1.14	2.79E-01	5.70E-01	-6.04
AFFX-NonspecificGC16_at	---	NA	0.08	2.10	1.14	2.79E-01	5.70E-01	-6.04
1459669_PM_at	---	NA	0.11	2.35	1.14	2.79E-01	5.70E-01	-6.04
1446775_PM_at	---	NA	0.12	2.44	1.14	2.79E-01	5.70E-01	-6.04
1452959_PM_a_at	Capn10	CAPN10	0.12	3.15	1.14	2.79E-01	5.70E-01	-6.04
1453347_PM_at	---	NA	0.14	2.61	1.14	2.79E-01	5.70E-01	-6.04
1418628_PM_at	Khdrbs1	KHDRBS1	0.17	2.57	1.14	2.79E-01	5.70E-01	-6.04
1424638_PM_at	Cdkn1a	CDKN1A	0.21	2.68	1.14	2.79E-01	5.70E-01	-6.04

1422773_PM_at	Myt1	MYT1	0.34	3.76	1.14	2.79E-01	5.70E-01	-6.04	
1455097_PM_at	Wdr70	WDR70	0.21	3.12	1.14	2.80E-01	5.70E-01	-6.04	
1424691_PM_at	Cacfd1	CACFD1	-0.26	3.01	-1.14	2.80E-01	5.70E-01	-6.04	
1420050_PM_at	LOC105243127	NA	0.09	2.39	1.14	2.80E-01	5.70E-01	-6.04	
1454411_PM_at	4933406F09Rik /// Gm26650	NA	0.24	3.43	1.14	2.80E-01	5.70E-01	-6.04	
1417426_PM_at	Srgn	SRGN	-0.17	3.57	-1.14	2.80E-01	5.70E-01	-6.04	
1437420_PM_at	Baz1b	NA	0.21	2.63	1.14	2.80E-01	5.70E-01	-6.04	
1423826_PM_at	Noc4l	NOC4L	0.10	2.20	1.14	2.80E-01	5.70E-01	-6.04	
1452453_PM_a_at	Camk2a	CAMK2A	-0.73	8.21	-1.14	2.80E-01	5.70E-01	-6.04	
1460128_PM_at	Tmed2	NA	0.24	2.56	1.14	2.80E-01	5.70E-01	-6.04	
1447856_PM_x_at	Slc25a25	SLC25A25	0.36	3.67	1.14	2.80E-01	5.70E-01	-6.04	
1435717_PM_at	Slc30a7	SLC30A7	-0.35	3.22	-1.14	2.80E-01	5.70E-01	-6.04	
1432860_PM_at	Panx3	NA	0.14	3.03	1.14	2.80E-01	5.70E-01	-6.04	
1420436_PM_x_at	Tex21	NA	0.15	2.83	1.14	2.80E-01	5.70E-01	-6.04	
1443887_PM_at	Ankrd13c	NA	0.17	2.73	1.14	2.80E-01	5.70E-01	-6.04	
1452347_PM_at	Mef2a	MEF2A	-0.30	3.76	-1.14	2.80E-01	5.70E-01	-6.04	
1430711_PM_at	4933416E03Rik	NA	0.11	2.58	1.14	2.80E-01	5.70E-01	-6.04	
1420352_PM_at	Prss22	PRSS22	0.26	3.13	1.14	2.80E-01	5.70E-01	-6.04	
1451176_PM_at	Mavs	MAVS	0.12	2.26	1.14	2.80E-01	5.70E-01	-6.04	
1447029_PM_at	---	NA	0.14	2.61	1.14	2.80E-01	5.70E-01	-6.04	
1434991_PM_at	Fbxw17	NA	0.20	2.53	1.14	2.80E-01	5.70E-01	-6.04	
1430662_PM_at	9430091E24Rik	NA	0.22	3.72	1.14	2.80E-01	5.70E-01	-6.04	
1431300_PM_at	Sgip1	SGIP1	-0.40	3.62	-1.14	2.80E-01	5.70E-01	-6.04	
1458875_PM_at	---	NA	0.17	2.78	1.14	2.80E-01	5.70E-01	-6.04	
1427743_PM_at	---	NA	0.17	2.52	1.14	2.80E-01	5.71E-01	-6.04	
1440866_PM_at	Eif2ak2	EIF2AK2	0.25	4.03	1.14	2.80E-01	5.71E-01	-6.04	
1456897_PM_at	---	NA	0.34	3.13	1.14	2.80E-01	5.71E-01	-6.04	
1456552_PM_at	Foxl2os	NA	0.17	2.52	1.14	2.80E-01	5.71E-01	-6.04	
1417278_PM_a_at	Nkd1	NKD1	0.12	2.66	1.14	2.80E-01	5.71E-01	-6.04	
1423770_PM_at	Tmc6	TMC6	0.15	2.39	1.14	2.80E-01	5.71E-01	-6.04	
1416098_PM_at	Syng3	SYNG3	-0.39	3.48	-1.14	2.80E-01	5.71E-01	-6.04	
1448243_PM_at	Napa	NAPA	-0.20	3.52	-1.14	2.80E-01	5.71E-01	-6.04	
1420439_PM_at	Tsx	NA	-0.14	2.66	-1.14	2.80E-01	5.71E-01	-6.04	
1445303_PM_at	---	NA	0.12	2.77	1.14	2.80E-01	5.71E-01	-6.04	
1423139_PM_at	Wdr4	WDR4	0.12	3.09	1.14	2.80E-01	5.71E-01	-6.04	
1441862_PM_at	Ppox	PPOX	0.12	2.16	1.14	2.80E-01	5.71E-01	-6.04	
1445927_PM_at	D13Erttd212e	NA	0.15	2.98	1.14	2.80E-01	5.71E-01	-6.04	
1440743_PM_at	4931428F04Rik	KIAA0895L	0.20	2.63	1.14	2.80E-01	5.71E-01	-6.04	
1442357_PM_at	Arhgef17	NA	0.29	2.89	1.14	2.80E-01	5.71E-01	-6.04	
1420745_PM_a_at	Ccndbp1	CCNDBP1	-0.69	4.55	-1.14	2.80E-01	5.71E-01	-6.04	
1439368_PM_a_at	Slc9a3r2	SLC9A3R2	-0.69	6.93	-1.14	2.81E-01	5.71E-01	-6.04	
1446583_PM_at	---	NA	0.16	2.11	1.14	2.81E-01	5.71E-01	-6.04	
1448409_PM_at	Lrmp	LRMP	0.20	2.28	1.14	2.81E-01	5.71E-01	-6.04	
1456962_PM_at	Cntn2	CNTN2	0.14	2.46	1.14	2.81E-01	5.71E-01	-6.04	
1438184_PM_a_at	Ankef1	ANKEF1	0.15	2.38	1.14	2.81E-01	5.71E-01	-6.04	
1457572_PM_at	---	NA	0.14	2.24	1.14	2.81E-01	5.71E-01	-6.04	
1448031_PM_at	Gnao1	NA	-0.41	4.48	-1.14	2.81E-01	5.71E-01	-6.04	
1423508_PM_at	Kat6b	KAT6B	-0.14	2.21	-1.14	2.81E-01	5.71E-01	-6.04	
1455692_PM_x_at	1700097N02Rik	NA	0.18	2.57	1.14	2.81E-01	5.71E-01	-6.04	
1441883_PM_at	Cystm1	CYSTM1	0.18	2.56	1.14	2.81E-01	5.71E-01	-6.04	
1455270_PM_at	Adam11	ADAM11	-0.18	3.77	-1.14	2.81E-01	5.71E-01	-6.04	
1443003_PM_at	---	NA	0.15	2.10	1.14	2.81E-01	5.71E-01	-6.04	
1419354_PM_at	Klf7	KLF7	-0.43	7.11	-1.14	2.81E-01	5.71E-01	-6.04	
1449467_PM_at	Gm20737 /// Gm20772 /// Gm20773 /// Gm20777 /// Gm20793 /// Gm20795 /// Gm20807 /// Gm20827 /// Gm20831 /// Gm20833 /// Gm20836 /// Gm20851 /// Gm20910 /// Gm20928 /// Gm21310 /// Gm21425 /// Gm21440 /// Gm21454 /// Gm21660 /// Gm21678 /// LOC102641037 /// LOC105243608 ///	LOC0665918 /// Ssty1	NA	-0.24	6.23	-1.14	2.81E-01	5.71E-01	-6.04
1441510_PM_at	---	NA	0.11	2.42	1.14	2.81E-01	5.71E-01	-6.04	
1442469_PM_at	---	NA	0.12	2.69	1.14	2.81E-01	5.71E-01	-6.04	
1450184_PM_s_at	Tef	TEF	0.16	2.35	1.14	2.81E-01	5.71E-01	-6.04	
1421172_PM_at	Adam12	ADAM12	0.19	2.58	1.14	2.81E-01	5.71E-01	-6.04	
1440670_PM_at	Gm31765	NA	0.27	3.08	1.14	2.81E-01	5.71E-01	-6.04	

1460341_PM_at	Plekhb2	PLEKHB2	-0.19	2.79	-1.14	2.81E-01	5.71E-01	-6.04
1437799_PM_at	Uvssa	UVSSA	0.11	2.37	1.14	2.81E-01	5.71E-01	-6.04
1416726_PM_s_at	Ube2s	UBE2S	0.66	3.65	1.14	2.81E-01	5.71E-01	-6.04
1460625_PM_at	Ccdc177	CCDC177	0.16	2.36	1.14	2.81E-01	5.71E-01	-6.04
1419996_PM_s_at	Arnt	ARNT	-0.41	4.00	-1.14	2.81E-01	5.71E-01	-6.04
1441571_PM_at	2410089E03Rik	CSorf42	-0.12	2.41	-1.14	2.81E-01	5.71E-01	-6.04
1418555_PM_x_at	Spic	SPIC	-0.12	2.18	-1.14	2.81E-01	5.71E-01	-6.04
1440515_PM_at	Dcdc2b	NA	0.14	2.29	1.14	2.81E-01	5.71E-01	-6.04
1424725_PM_at	D16Ert472e	NA	0.16	2.33	1.14	2.81E-01	5.71E-01	-6.04
1453205_PM_at	Dydc1	DYDC1	0.20	2.17	1.14	2.81E-01	5.71E-01	-6.04
1423971_PM_at	Thoc3	THOC3	0.22	5.18	1.14	2.81E-01	5.71E-01	-6.04
1445370_PM_at	---	NA	0.12	1.99	1.14	2.81E-01	5.71E-01	-6.04
1442290_PM_at	Defb45	NA	-0.22	2.82	-1.14	2.81E-01	5.71E-01	-6.04
1435631_PM_x_at	Sh3glb1	SH3GLB1	0.34	3.36	1.14	2.81E-01	5.71E-01	-6.04
1424023_PM_at	Ctu1	CTU1	-0.19	2.97	-1.14	2.81E-01	5.71E-01	-6.04
1439414_PM_x_at	---	NA	0.13	2.14	1.14	2.81E-01	5.71E-01	-6.04
1423732_PM_at	Tram1	TRAM1	-0.26	3.42	-1.14	2.81E-01	5.71E-01	-6.04
1420824_PM_at	Sema4d	SEMA4D	-0.16	2.44	-1.14	2.81E-01	5.71E-01	-6.04
1442255_PM_at	---	NA	-0.10	2.30	-1.14	2.81E-01	5.71E-01	-6.04
1425453_PM_x_at	Kfra12	NA	0.12	2.26	1.14	2.81E-01	5.71E-01	-6.04
1438830_PM_at	Gm10512	NA	0.12	2.57	1.14	2.81E-01	5.71E-01	-6.04
1453423_PM_at	---	NA	0.13	2.20	1.14	2.81E-01	5.71E-01	-6.04
1419540_PM_at	Fthl17-ps1 /// Fthl17b /// Fthl17c /// Fthl17d /// Fthl17e	FTHL17	0.15	3.08	1.14	2.81E-01	5.71E-01	-6.04
1445327_PM_at	---	NA	0.15	3.02	1.14	2.81E-01	5.71E-01	-6.04
1431378_PM_at	Nr3c1	NR3C1	0.24	4.28	1.14	2.81E-01	5.71E-01	-6.04
1457591_PM_at	---	NA	0.17	2.49	1.14	2.81E-01	5.72E-01	-6.05
1458091_PM_at	---	NA	0.33	3.39	1.14	2.81E-01	5.72E-01	-6.05
1460408_PM_at	Gabrg1	GABRG1	-0.31	4.84	-1.14	2.81E-01	5.72E-01	-6.05
1421631_PM_at	Pcdhb1	NA	0.11	2.44	1.14	2.81E-01	5.72E-01	-6.05
1450046_PM_at	Tmem59	NA	0.14	2.43	1.14	2.81E-01	5.72E-01	-6.05
1440365_PM_at	---	NA	0.11	2.39	1.14	2.82E-01	5.72E-01	-6.05
1420433_PM_at	Taf7l	TAF7L	0.12	2.18	1.14	2.82E-01	5.72E-01	-6.05
1419479_PM_at	Sectm1b	SECTM1	0.12	2.27	1.14	2.82E-01	5.72E-01	-6.05
1444063_PM_at	Rab7b	RAB7B	0.18	3.24	1.14	2.82E-01	5.72E-01	-6.05
1457309_PM_at	AU015228	NA	-0.09	2.20	-1.14	2.82E-01	5.72E-01	-6.05
1451982_PM_at	Map2k4	MAP2K4	-0.34	6.36	-1.14	2.82E-01	5.72E-01	-6.05
1448195_PM_at	Taf5l	TAF5L	-0.19	3.35	-1.14	2.82E-01	5.72E-01	-6.05
1433367_PM_at	8430401P03Rik	NA	-0.09	2.59	-1.14	2.82E-01	5.72E-01	-6.05
1445353_PM_at	---	NA	0.08	1.80	1.14	2.82E-01	5.72E-01	-6.05
1444256_PM_at	Rae1	NA	0.21	3.04	1.14	2.82E-01	5.72E-01	-6.05
1446962_PM_at	---	NA	0.12	2.15	1.14	2.82E-01	5.72E-01	-6.05
1452339_PM_at	Adamts7	ADAMTS7	0.16	2.92	1.14	2.82E-01	5.72E-01	-6.05
1439937_PM_at	---	NA	0.11	2.35	1.14	2.82E-01	5.72E-01	-6.05
1435979_PM_a_at	Myo15b	NA	0.11	2.21	1.13	2.82E-01	5.72E-01	-6.05
1449854_PM_at	Nr0b2	NROB2	0.18	2.43	1.13	2.82E-01	5.72E-01	-6.05
1430230_PM_at	RcSD1	RCSD1	0.18	2.71	1.13	2.82E-01	5.72E-01	-6.05
1419074_PM_at	Chac2	CHAC2	-0.17	2.17	-1.13	2.82E-01	5.72E-01	-6.05
1428973_PM_s_at	Tctex1d2	TCTEX1D2	0.15	3.52	1.13	2.82E-01	5.72E-01	-6.05
1442554_PM_s_at	Kalrn	NA	0.20	2.34	1.13	2.82E-01	5.72E-01	-6.05
1444640_PM_at	Pigg	PIGG	-0.38	2.47	-1.13	2.82E-01	5.72E-01	-6.05
1438497_PM_at	Mfsd8	MFSDB8	-0.23	3.01	-1.13	2.82E-01	5.72E-01	-6.05
1446986_PM_at	Scrt2	SCRT2	0.11	2.05	1.13	2.82E-01	5.72E-01	-6.05
1419413_PM_at	Ccl17	CCL17	0.16	2.30	1.13	2.82E-01	5.72E-01	-6.05
1450594_PM_at	Magea4	MAGEA2	-0.17	2.34	-1.13	2.82E-01	5.72E-01	-6.05
1456510_PM_x_at	Mettl7a2	METTL7A	-0.13	5.41	-1.13	2.82E-01	5.72E-01	-6.05
1446442_PM_at	Rnmt	NA	0.10	2.14	1.13	2.82E-01	5.72E-01	-6.05
1434079_PM_s_at	Mcm2	MCM2	0.12	2.36	1.13	2.82E-01	5.72E-01	-6.05
1441357_PM_at	Kirrel3	KIRREL3	0.13	2.17	1.13	2.82E-01	5.72E-01	-6.05
1428725_PM_at	Pias2	PIAS2	-0.28	3.89	-1.13	2.82E-01	5.72E-01	-6.05
1430221_PM_at	9130008F23Rik	C6orf141	0.11	2.70	1.13	2.82E-01	5.72E-01	-6.05
1417499_PM_at	Timm10	TIMM10	-0.38	5.38	-1.13	2.82E-01	5.73E-01	-6.05
1458621_PM_at	---	NA	0.17	2.43	1.13	2.82E-01	5.73E-01	-6.05
1449539_PM_at	Ms4a6d	NA	0.10	2.18	1.13	2.82E-01	5.73E-01	-6.05
1432527_PM_at	Lrrc72	LRRRC72	0.17	2.31	1.13	2.82E-01	5.73E-01	-6.05
1447387_PM_at	---	NA	0.20	2.21	1.13	2.82E-01	5.73E-01	-6.05
1418782_PM_at	Rxrg	RXRG	0.17	2.87	1.13	2.82E-01	5.73E-01	-6.05
1436110_PM_at	Homer2	HOMER2	0.26	2.60	1.13	2.83E-01	5.73E-01	-6.05
1433700_PM_at	Gskip	GSKIP	-0.15	3.00	-1.13	2.83E-01	5.73E-01	-6.05
1451741_PM_a_at	Cdk7	CDK7	-0.17	2.89	-1.13	2.83E-01	5.73E-01	-6.05
1460208_PM_at	Fbn1	FBN1	-0.12	2.35	-1.13	2.83E-01	5.73E-01	-6.05
1420051_PM_at	---	NA	0.10	2.14	1.13	2.83E-01	5.73E-01	-6.05
1438046_PM_at	AU019823	C11orf57	0.21	3.00	1.13	2.83E-01	5.73E-01	-6.05
1424548_PM_at	Zgpat	ZGPAT	0.16	2.57	1.13	2.83E-01	5.73E-01	-6.05

1418058_PM_at	Adgrl4	ADGRL4	-0.14	2.20	-1.13	2.83E-01	5.73E-01	-6.05
1431389_PM_at	Tbkbp1	TBKBP1	0.11	2.33	1.13	2.83E-01	5.73E-01	-6.05
1460176_PM_at	Crk	CRK	-0.37	3.19	-1.13	2.83E-01	5.73E-01	-6.05
1442024_PM_at	LOC105246790	NA	-0.33	2.93	-1.13	2.83E-01	5.73E-01	-6.05
1450554_PM_at	Defb2	NA	0.13	2.71	1.13	2.83E-01	5.73E-01	-6.05
1416891_PM_at	Numb	NUMB	-0.32	3.51	-1.13	2.83E-01	5.73E-01	-6.05
1436412_PM_at	---	NA	-0.12	2.15	-1.13	2.83E-01	5.73E-01	-6.05
1439313_PM_at	Adgrl3	NA	-0.53	4.14	-1.13	2.83E-01	5.73E-01	-6.05
1419183_PM_at	Papd4	PAPD4	-0.25	3.43	-1.13	2.83E-01	5.73E-01	-6.05
1442467_PM_at	Nav2	NAV2	-0.12	2.56	-1.13	2.83E-01	5.73E-01	-6.05
1445737_PM_at	1700057H21Rik	NA	-0.11	2.26	-1.13	2.83E-01	5.73E-01	-6.05
1448044_PM_a_at	Gm10658	NA	0.10	1.96	1.13	2.83E-01	5.73E-01	-6.05
1427726_PM_at	H2-T3	NA	0.11	2.26	1.13	2.83E-01	5.73E-01	-6.05
1440731_PM_at	Al413759	NA	0.13	2.62	1.13	2.83E-01	5.73E-01	-6.05
1458733_PM_at	---	NA	0.14	2.78	1.13	2.83E-01	5.73E-01	-6.05
1454026_PM_a_at	Rgs3	RGS3	0.16	2.93	1.13	2.83E-01	5.73E-01	-6.05
1458168_PM_at	Ufm1	UFM1	-0.20	2.37	-1.13	2.83E-01	5.73E-01	-6.05
1430187_PM_at	Zfp60	NA	0.12	1.93	1.13	2.83E-01	5.73E-01	-6.05
1430435_PM_at	Aff3	AFF3	0.15	2.77	1.13	2.83E-01	5.73E-01	-6.05
1427018_PM_at	Tsnaxip1	TSNAXIP1	0.21	2.87	1.13	2.83E-01	5.73E-01	-6.05
1418662_PM_at	Tceanc2	TCEANC2	0.10	2.13	1.13	2.83E-01	5.73E-01	-6.05
1436429_PM_at	Zfp606	ZNF606	-0.14	2.31	-1.13	2.83E-01	5.73E-01	-6.05
1457160_PM_at	Fjx1	FJX1	0.15	2.49	1.13	2.83E-01	5.73E-01	-6.05
1458947_PM_at	LOC102643251	NA	0.17	2.82	1.13	2.83E-01	5.73E-01	-6.05
1438168_PM_x_at	Ddx39	DDX39A	0.73	3.97	1.13	2.83E-01	5.73E-01	-6.05
1434418_PM_at	Cers6	CERS6	-0.55	6.69	-1.13	2.83E-01	5.73E-01	-6.05
1455327_PM_at	Senp2	SENP2	-0.26	3.57	-1.13	2.83E-01	5.73E-01	-6.05
1416594_PM_at	Sfrp1	SFRP1	0.13	2.20	1.13	2.83E-01	5.73E-01	-6.05
1417913_PM_at	Gins4	GIN54	0.19	2.73	1.13	2.83E-01	5.73E-01	-6.05
1444015_PM_at	Papola	NA	0.31	3.28	1.13	2.83E-01	5.73E-01	-6.05
1431277_PM_at	Pla2g6	PLA2G6	0.37	3.72	1.13	2.83E-01	5.73E-01	-6.05
1460505_PM_at	8030442B05Rik	NA	0.15	2.32	1.13	2.83E-01	5.73E-01	-6.05
1435083_PM_at	Ctxn1	CTXN1	-0.60	7.14	-1.13	2.83E-01	5.73E-01	-6.05
1437557_PM_at	D3Ert254e	ZNF267	-0.54	4.70	-1.13	2.84E-01	5.73E-01	-6.05
1436079_PM_s_at	Vapb	VAPB	-0.18	5.14	-1.13	2.83E-01	5.73E-01	-6.05
1432482_PM_at	Lyzl6	LYZL6	-0.09	1.96	-1.13	2.83E-01	5.73E-01	-6.05
1435838_PM_at	Agxt2	AGXT2	0.10	1.98	1.13	2.83E-01	5.73E-01	-6.05
1460327_PM_at	Gpr88	GPR88	0.12	2.41	1.13	2.83E-01	5.73E-01	-6.05
1418299_PM_at	Dpysl4	DPYSL4	0.12	2.57	1.13	2.83E-01	5.73E-01	-6.05
1446426_PM_at	---	NA	0.12	2.15	1.13	2.84E-01	5.73E-01	-6.05
1418438_PM_at	Fabp2	FABP2	0.13	2.24	1.13	2.83E-01	5.73E-01	-6.05
1439576_PM_at	---	NA	0.13	2.48	1.13	2.84E-01	5.73E-01	-6.05
1419448_PM_at	Tbc1d1	TBC1D1	0.14	2.38	1.13	2.83E-01	5.73E-01	-6.05
1458746_PM_at	---	NA	0.14	2.44	1.13	2.83E-01	5.73E-01	-6.05
1456969_PM_at	---	NA	0.15	2.40	1.13	2.83E-01	5.73E-01	-6.05
1443043_PM_at	Otop2	OTOP2	0.15	2.26	1.13	2.83E-01	5.73E-01	-6.05
1453819_PM_x_at	Stx18	STX18	0.15	2.74	1.13	2.84E-01	5.73E-01	-6.05
1430922_PM_at	5530401A14Rik	NA	0.15	2.46	1.13	2.84E-01	5.73E-01	-6.05
1417084_PM_at	Eif4ebp2	EIF4EBP2	0.16	2.46	1.13	2.84E-01	5.73E-01	-6.05
1416065_PM_a_at	Ankrd10	ANKRD10	0.21	7.86	1.13	2.83E-01	5.73E-01	-6.05
1454491_PM_at	2900040J22Rik	NA	0.23	3.53	1.13	2.83E-01	5.73E-01	-6.05
1444842_PM_at	Kdm5a	KDM5A	0.32	2.92	1.13	2.83E-01	5.73E-01	-6.05
1439845_PM_at	Hp1bp3	HP1BP3	0.46	3.31	1.13	2.83E-01	5.73E-01	-6.05
1437318_PM_at	Pak3	PAK3	-0.75	3.82	-1.13	2.84E-01	5.73E-01	-6.05
1451376_PM_at	Atl3	ATL3	0.14	2.46	1.13	2.84E-01	5.73E-01	-6.05
1420679_PM_a_at	Aig1	AIG1	-0.25	3.91	-1.13	2.84E-01	5.73E-01	-6.05
1423521_PM_at	Lmnb1	LMNB1	0.17	2.81	1.13	2.84E-01	5.73E-01	-6.05
1440789_PM_at	---	NA	0.67	3.53	1.13	2.84E-01	5.73E-01	-6.05
1438021_PM_at	Rbm47	RBM47	0.20	2.64	1.13	2.84E-01	5.73E-01	-6.05
1439207_PM_at	Pnma5	PNMA5	0.11	2.06	1.13	2.84E-01	5.73E-01	-6.05
1452813_PM_a_at	Cnep1r1	CNEP1R1	-0.36	3.89	-1.13	2.84E-01	5.73E-01	-6.05
1435379_PM_at	Urb2	URB2	0.11	2.61	1.13	2.84E-01	5.73E-01	-6.05
1418571_PM_at	Tnfrsf12a	TNFRSF12A	0.14	2.95	1.13	2.84E-01	5.73E-01	-6.05
1439672_PM_at	---	NA	-0.18	2.43	-1.13	2.84E-01	5.73E-01	-6.05
1430771_PM_a_at	Msh5	MSH5	0.12	2.20	1.13	2.84E-01	5.73E-01	-6.05
1451473_PM_a_at	Cryz1	CRYZ1	-0.30	4.18	-1.13	2.84E-01	5.73E-01	-6.05
1416376_PM_at	Tmem97	TMEM97	0.14	3.38	1.13	2.84E-01	5.73E-01	-6.05
1416400_PM_at	Pycr1	PYCR3	0.14	2.98	1.13	2.84E-01	5.73E-01	-6.05
1434210_PM_s_at	Lrig1	LRIG1	-0.44	3.79	-1.13	2.84E-01	5.73E-01	-6.05
1456623_PM_at	Tpm1	TPM1	0.18	2.51	1.13	2.84E-01	5.73E-01	-6.05
1459623_PM_at	---	NA	0.13	2.15	1.13	2.84E-01	5.73E-01	-6.05
1435473_PM_at	Ppp1r26	PPP1R26	-0.43	5.42	-1.13	2.84E-01	5.74E-01	-6.05
1442757_PM_at	Lrch1	LRCH1	-0.38	2.92	-1.13	2.84E-01	5.74E-01	-6.05
1438364_PM_x_at	Ang4	ANG	0.11	2.08	1.13	2.84E-01	5.74E-01	-6.05
1427966_PM_at	Otulin	OTULIN	0.26	2.92	1.13	2.84E-01	5.74E-01	-6.05

1435101_PM_at	Derl2	DERL2	-0.34	3.18	-1.13	2.84E-01	5.74E-01	-6.05
1457101_PM_at	---	NA	0.10	2.89	1.13	2.84E-01	5.74E-01	-6.05
1423500_PM_a_at	Sox5	SOX5	0.19	2.78	1.13	2.84E-01	5.74E-01	-6.05
1450121_PM_at	Scn1a	SCN1A	-0.44	6.92	-1.13	2.84E-01	5.74E-01	-6.05
1447402_PM_at	---	NA	0.12	2.13	1.13	2.84E-01	5.74E-01	-6.05
1439677_PM_at	---	NA	0.24	2.97	1.13	2.84E-01	5.74E-01	-6.05
1417355_PM_at	Peg3	PEG3	0.34	5.69	1.13	2.84E-01	5.74E-01	-6.05
1418304_PM_at	Cdhr1	CDHR1	-0.31	2.90	-1.13	2.84E-01	5.74E-01	-6.05
1457845_PM_at	---	NA	0.12	2.13	1.13	2.84E-01	5.74E-01	-6.05
1428867_PM_at	Exoc3l2	NA	0.17	2.53	1.13	2.84E-01	5.74E-01	-6.05
1422746_PM_s_at	Bicd2	BICD2	0.17	2.25	1.13	2.84E-01	5.74E-01	-6.05
1444851_PM_at	---	NA	0.17	2.41	1.13	2.84E-01	5.74E-01	-6.05
1434649_PM_at	Ccm2	CCM2	0.21	2.84	1.13	2.84E-01	5.74E-01	-6.05
1419019_PM_a_at	Akap4	AKAP4	-0.09	2.22	-1.13	2.84E-01	5.74E-01	-6.05
1445993_PM_at	---	NA	0.09	2.10	1.13	2.84E-01	5.74E-01	-6.05
1450613_PM_x_at	Ifnab	IFNA6	0.11	2.14	1.13	2.84E-01	5.74E-01	-6.05
1422726_PM_x_at	Speer4a	NA	0.14	2.23	1.13	2.84E-01	5.74E-01	-6.05
1421421_PM_at	Angptl1	ANGPTL1	0.14	2.39	1.13	2.84E-01	5.74E-01	-6.05
1423814_PM_at	Ddx41	DDX41	0.15	2.93	1.13	2.84E-01	5.74E-01	-6.05
1453216_PM_at	Gpt	NA	0.16	2.98	1.13	2.84E-01	5.74E-01	-6.05
1427684_PM_at	Zfp264	NA	0.16	2.61	1.13	2.84E-01	5.74E-01	-6.05
1459627_PM_at	Msmo1	MSMO1	0.24	2.52	1.13	2.84E-01	5.74E-01	-6.05
1418598_PM_at	Ubox5	UBOX5	0.19	2.75	1.13	2.84E-01	5.74E-01	-6.05
1442859_PM_at	---	NA	0.30	3.44	1.13	2.85E-01	5.74E-01	-6.05
1433749_PM_at	Gna13	GNA13	-0.57	5.31	-1.13	2.85E-01	5.74E-01	-6.05
1416801_PM_at	Trpm7	TRPM7	-0.18	3.22	-1.13	2.85E-01	5.74E-01	-6.05
1417874_PM_at	Tmem9b	TMEM9B	-0.17	3.60	-1.13	2.85E-01	5.74E-01	-6.05
1458318_PM_at	---	NA	0.12	2.01	1.13	2.85E-01	5.74E-01	-6.05
1453469_PM_at	---	NA	0.26	2.43	1.13	2.85E-01	5.74E-01	-6.05
1443722_PM_at	---	NA	0.35	3.21	1.13	2.85E-01	5.74E-01	-6.05
1416046_PM_a_at	Fuca2	FUCA2	-0.18	2.31	-1.13	2.85E-01	5.74E-01	-6.05
1431842_PM_at	---	NA	0.14	2.13	1.13	2.85E-01	5.74E-01	-6.05
1430323_PM_at	1700049E17Rik1	NA	0.29	4.12	1.13	2.85E-01	5.74E-01	-6.05
1425385_PM_a_at	Ighg2c	NA	0.70	3.05	1.13	2.85E-01	5.74E-01	-6.05
1422644_PM_at	Sh3bgr	SH3BGR	0.16	2.75	1.13	2.85E-01	5.74E-01	-6.05
1455903_PM_at	Tbc1d4	TBC1D4	0.17	3.24	1.13	2.85E-01	5.74E-01	-6.05
1457244_PM_at	D6Ert474e	NA	0.11	2.10	1.13	2.85E-01	5.74E-01	-6.05
1436034_PM_at	Cep68	NA	-0.23	2.93	-1.13	2.85E-01	5.74E-01	-6.05
1426062_PM_a_at	Casp7	CASP7	0.11	2.29	1.13	2.85E-01	5.74E-01	-6.05
1450536_PM_s_at	Krtap12-1	KRTAP12-2	0.11	2.43	1.13	2.85E-01	5.74E-01	-6.05
1418554_PM_at	Gpr182	GPR182	0.15	2.68	1.13	2.85E-01	5.74E-01	-6.05
1425055_PM_at	Ppp6r2	PPP6R2	0.17	2.49	1.13	2.85E-01	5.74E-01	-6.05
1446472_PM_at	Ahctf1	AHCTF1	0.17	2.42	1.13	2.85E-01	5.74E-01	-6.05
1446901_PM_at	AU022077	NA	0.29	2.51	1.13	2.85E-01	5.74E-01	-6.05
1424027_PM_at	Pxn	PXN	0.18	3.17	1.13	2.85E-01	5.74E-01	-6.05
1427909_PM_at	2410015M20Rik	C19orf70	0.24	3.01	1.13	2.85E-01	5.74E-01	-6.05
1457192_PM_at	---	NA	0.29	3.83	1.13	2.85E-01	5.74E-01	-6.05
1443141_PM_at	---	NA	0.10	2.12	1.13	2.85E-01	5.74E-01	-6.05
1417986_PM_at	Nrarp	NRARP	0.14	2.27	1.13	2.85E-01	5.74E-01	-6.05
1425283_PM_a_at	Mt5	TESMIN	0.21	2.96	1.13	2.85E-01	5.74E-01	-6.05
1435041_PM_at	Gm10080 /// Myl6	NA	0.24	3.59	1.13	2.85E-01	5.74E-01	-6.05
1428117_PM_x_at	Dynt1f	NA	0.25	3.97	1.13	2.85E-01	5.74E-01	-6.05
1440032_PM_at	R3hdm1	R3HDM1	0.50	3.76	1.13	2.85E-01	5.74E-01	-6.05
1439128_PM_at	Zbtb20	ZBTB20	-0.45	6.14	-1.13	2.85E-01	5.74E-01	-6.06
1446823_PM_at	D4Ert103e	NA	0.52	3.02	1.13	2.85E-01	5.74E-01	-6.06
1433584_PM_at	Tuba1a	TUBA1A	-0.10	2.15	-1.13	2.85E-01	5.74E-01	-6.06
1418936_PM_at	Maff	MAFF	-0.09	2.42	-1.13	2.85E-01	5.74E-01	-6.06
1445729_PM_at	---	NA	0.12	2.11	1.13	2.85E-01	5.74E-01	-6.06
1457681_PM_at	Ccdc141	CCDC141	0.12	2.36	1.13	2.85E-01	5.74E-01	-6.06
1445536_PM_at	AW061096	NA	0.24	2.72	1.13	2.85E-01	5.74E-01	-6.06
1427694_PM_at	Gnrhr	GNRHR	0.19	2.30	1.13	2.85E-01	5.75E-01	-6.06
1456308_PM_x_at	Trim28	TRIM28	-0.33	5.18	-1.13	2.85E-01	5.75E-01	-6.06
1429572_PM_at	Nsun7	NSUN7	0.10	2.28	1.13	2.85E-01	5.75E-01	-6.06
1433559_PM_at	Slc45a4	SLC45A4	-0.25	2.77	-1.13	2.85E-01	5.75E-01	-6.06
1430891_PM_at	---	NA	-0.11	2.19	-1.13	2.85E-01	5.75E-01	-6.06
1439535_PM_at	---	NA	0.13	2.63	1.13	2.85E-01	5.75E-01	-6.06
1460649_PM_at	Irak1	IRAK1	0.13	2.89	1.13	2.85E-01	5.75E-01	-6.06
1446023_PM_at	Ostf1	OSTF1	0.14	2.23	1.13	2.85E-01	5.75E-01	-6.06
1444707_PM_at	---	NA	0.15	2.71	1.13	2.85E-01	5.75E-01	-6.06
1422537_PM_a_at	Id2	ID2	0.27	2.58	1.13	2.85E-01	5.75E-01	-6.06
1438237_PM_at	Gm13242 /// Gm30910 /// Rex2 /// Zfp600	ZNF578	0.36	4.86	1.13	2.85E-01	5.75E-01	-6.06
1430420_PM_at	---	NA	0.10	2.13	1.13	2.85E-01	5.75E-01	-6.06
1437287_PM_at	Nadk2	NADK2	-0.23	3.27	-1.13	2.85E-01	5.75E-01	-6.06
1460088_PM_at	6430531B16Rik	NA	0.27	2.72	1.13	2.85E-01	5.75E-01	-6.06

1451087_PM_at	Wdr36	WDR36	-0.13	2.41	-1.13	2.85E-01	5.75E-01	-6.06
1428105_PM_at	Tpx2	TPX2	-0.08	2.18	-1.13	2.85E-01	5.75E-01	-6.06
1459583_PM_at	---	NA	-0.18	2.50	-1.13	2.86E-01	5.75E-01	-6.06
AFFX-r2-TagIN-3_at	---	NA	0.09	2.12	1.13	2.86E-01	5.75E-01	-6.06
1458750_PM_at	Gm17250	NA	0.11	2.82	1.13	2.86E-01	5.75E-01	-6.06
1430950_PM_at	Osr2	OSR2	0.13	2.54	1.13	2.86E-01	5.75E-01	-6.06
1453785_PM_at	Taz	TAZ	0.15	2.34	1.13	2.86E-01	5.75E-01	-6.06
1421666_PM_a_at	Aanat	AANAT	0.15	2.48	1.13	2.86E-01	5.75E-01	-6.06
1447802_PM_x_at	LOC102633666	NA	0.17	3.34	1.13	2.86E-01	5.75E-01	-6.06
1423000_PM_a_at	Dgke	DGKE	0.18	2.56	1.13	2.86E-01	5.75E-01	-6.06
1443706_PM_at	C1galt1c1	C1GALT1C1	0.21	3.41	1.13	2.86E-01	5.75E-01	-6.06
1433775_PM_at	C77080	KIAA1522	0.23	4.57	1.13	2.86E-01	5.75E-01	-6.06
1431685_PM_at	---	NA	0.33	3.13	1.13	2.86E-01	5.75E-01	-6.06
1423108_PM_at	Slc25a20	SLC25A20	0.65	4.94	1.13	2.86E-01	5.75E-01	-6.06
1442596_PM_at	Klhdc2	KLHDC2	0.24	2.32	1.13	2.86E-01	5.75E-01	-6.06
1417660_PM_s_at	Vps29	VPS29	-0.36	5.27	-1.13	2.86E-01	5.75E-01	-6.06
1425320_PM_at	Zfp605	NA	0.13	2.17	1.13	2.86E-01	5.75E-01	-6.06
1448314_PM_at	Cdk1	CDK1	0.11	2.41	1.13	2.86E-01	5.75E-01	-6.06
1426943_PM_at	Ints1	INTS1	0.18	3.03	1.13	2.86E-01	5.75E-01	-6.06
1451869_PM_at	Abca3	ABCA3	-0.19	2.99	-1.13	2.86E-01	5.75E-01	-6.06
1432744_PM_at	4930443G03Rik	NA	0.13	2.22	1.13	2.86E-01	5.75E-01	-6.06
1419814_PM_s_at	S100a1	S100A1	0.35	2.76	1.13	2.86E-01	5.75E-01	-6.06
1459495_PM_at	---	NA	0.12	2.68	1.13	2.86E-01	5.75E-01	-6.06
1430407_PM_at	Rnf217	RNF217	0.15	2.60	1.13	2.86E-01	5.75E-01	-6.06
1432708_PM_at	Gm8096	NA	0.15	2.66	1.12	2.86E-01	5.75E-01	-6.06
1444296_PM_a_at	Serpina4-ps1	NA	0.09	2.08	1.12	2.86E-01	5.75E-01	-6.06
1425300_PM_at	Tkfc	TKFC	0.11	2.28	1.12	2.86E-01	5.75E-01	-6.06
1435031_PM_at	Tmem120a	TMEM120A	0.14	2.54	1.12	2.86E-01	5.75E-01	-6.06
1454916_PM_s_at	Arfp1	ARFP1	0.33	4.24	1.12	2.86E-01	5.75E-01	-6.06
1456531_PM_x_at	Prpf19	PRPF19	-0.14	12.06	-1.12	2.86E-01	5.75E-01	-6.06
1452985_PM_at	Uaca	UACA	0.18	2.32	1.12	2.86E-01	5.75E-01	-6.06
1421062_PM_s_at	Ctla	CTLA	0.27	10.03	1.12	2.86E-01	5.75E-01	-6.06
1435642_PM_at	Prr18	PRR18	-0.52	4.61	-1.12	2.86E-01	5.75E-01	-6.06
1437017_PM_at	Xxyt1	XXYL1	0.12	2.16	1.12	2.86E-01	5.75E-01	-6.06
1422459_PM_a_at	Psm13	PSMD13	0.21	3.36	1.12	2.86E-01	5.75E-01	-6.06
1440042_PM_at	Ank2	ANK2	0.59	3.92	1.12	2.86E-01	5.75E-01	-6.06
1439505_PM_at	Clic5	CLIC5	0.35	2.76	1.12	2.86E-01	5.75E-01	-6.06
1430345_PM_at	---	NA	-0.14	2.34	-1.12	2.86E-01	5.75E-01	-6.06
1430539_PM_at	Mxra7	MXRA7	0.11	2.30	1.12	2.86E-01	5.75E-01	-6.06
1434954_PM_at	Mpp5	MPP5	-0.30	3.60	-1.12	2.86E-01	5.75E-01	-6.06
1431985_PM_at	Zfp846	NA	0.11	2.35	1.12	2.86E-01	5.75E-01	-6.06
1448914_PM_a_at	Csf1	CSF1	0.20	2.96	1.12	2.86E-01	5.75E-01	-6.06
1416639_PM_at	Slc2a5	SLC2A5	0.09	2.70	1.12	2.86E-01	5.76E-01	-6.06
1430704_PM_at	Irak3	IRAK3	0.14	3.17	1.12	2.87E-01	5.76E-01	-6.06
1431852_PM_at	---	NA	0.12	2.87	1.12	2.87E-01	5.76E-01	-6.06
1418481_PM_at	Pkmyt1	PKMYT1	0.17	2.76	1.12	2.87E-01	5.76E-01	-6.06
1456094_PM_at	Usp36	USP36	0.36	3.18	1.12	2.87E-01	5.76E-01	-6.06
1435843_PM_x_at	Mrp5	MRP5	0.24	4.18	1.12	2.87E-01	5.76E-01	-6.06
1449386_PM_at	Gm41105	NA	0.15	3.18	1.12	2.87E-01	5.76E-01	-6.06
1427862_PM_at	Sec61b	NA	0.17	2.26	1.12	2.87E-01	5.76E-01	-6.06
1438725_PM_at	Med13	MED13	-0.29	2.68	-1.12	2.87E-01	5.76E-01	-6.06
1448325_PM_at	Ppp1r15a	PPP1R15A	0.21	3.42	1.12	2.87E-01	5.76E-01	-6.06
1428003_PM_s_at	Thtpa	THTPA	0.14	2.77	1.12	2.87E-01	5.76E-01	-6.06
1426338_PM_a_at	Ntng1	NTNG1	0.26	2.70	1.12	2.87E-01	5.76E-01	-6.06
1426933_PM_at	Oxsr1	OXS1	-0.33	4.63	-1.12	2.87E-01	5.76E-01	-6.06
1424435_PM_a_at	Gart	GART	0.46	3.79	1.12	2.87E-01	5.76E-01	-6.06
1450851_PM_at	Wdr1	WDR1	-0.35	3.45	-1.12	2.87E-01	5.76E-01	-6.06
1419199_PM_at	Cbx8	CBX8	0.08	2.26	1.12	2.87E-01	5.76E-01	-6.06
1420300_PM_at	---	NA	0.24	3.16	1.12	2.87E-01	5.76E-01	-6.06
1447516_PM_at	---	NA	0.28	3.27	1.12	2.87E-01	5.76E-01	-6.06
1419670_PM_at	Ftcd	FTCD	0.13	2.57	1.12	2.87E-01	5.76E-01	-6.06
1420812_PM_at	Hdac7	HDAC7	0.16	2.60	1.12	2.87E-01	5.76E-01	-6.06
1456835_PM_at	---	NA	0.14	2.52	1.12	2.87E-01	5.76E-01	-6.06
1423184_PM_at	Itn2	ITSN2	0.24	6.71	1.12	2.87E-01	5.76E-01	-6.06
1428970_PM_at	Naa50	NAA50	-0.39	4.15	-1.12	2.87E-01	5.76E-01	-6.06
AFFX-NonspecificGC17_at	---	NA	0.08	2.14	1.12	2.87E-01	5.77E-01	-6.06
1446985_PM_at	Gm40830	NA	0.10	2.34	1.12	2.87E-01	5.77E-01	-6.06
1453239_PM_a_at	Ankrd22	ANKRD22	0.12	2.36	1.12	2.87E-01	5.77E-01	-6.06
1439199_PM_at	---	NA	0.13	2.16	1.12	2.87E-01	5.77E-01	-6.06
1416900_PM_s_at	Cers1 /// Gdf1	GDF1	0.17	2.94	1.12	2.87E-01	5.77E-01	-6.06
1423624_PM_at	Fancl	FANCL	0.19	2.93	1.12	2.87E-01	5.77E-01	-6.06
1439304_PM_at	---	NA	0.20	2.44	1.12	2.87E-01	5.77E-01	-6.06
1441866_PM_s_at	Ptdss1	PTDSS1	-0.30	7.12	-1.12	2.87E-01	5.77E-01	-6.06
1459957_PM_at	---	NA	0.31	2.66	1.12	2.87E-01	5.77E-01	-6.06
1450027_PM_at	Sdc3	SDC3	-0.18	3.75	-1.12	2.87E-01	5.77E-01	-6.06

1416869_PM_x_at	Lime1 /// Zgpat	ZGPAT	0.11	2.58	1.12	2.87E-01	5.77E-01	-6.06
1416196_PM_at	LOC102642689 /// Rpsa	RPSA	-0.18	2.83	-1.12	2.88E-01	5.77E-01	-6.06
1422793_PM_at	Pafah1b2	PAFAH1B2	0.21	5.40	1.12	2.88E-01	5.77E-01	-6.06
1437810_PM_a_at	Hbb-bh1	HBG1	0.25	4.20	1.12	2.88E-01	5.77E-01	-6.06
1441922_PM_x_at	Vps11	VPS11	-0.41	3.30	-1.12	2.88E-01	5.77E-01	-6.06
1417804_PM_at	Rasgrp2	RASGRP2	0.19	2.80	1.12	2.88E-01	5.77E-01	-6.06
1453378_PM_at	Ikzf3	IKZF3	0.12	2.12	1.12	2.88E-01	5.77E-01	-6.06
1430951_PM_at	Tunar	NA	0.14	2.62	1.12	2.88E-01	5.77E-01	-6.06
1436465_PM_at	Klh1	KLHL1	0.15	2.43	1.12	2.88E-01	5.77E-01	-6.06
1416914_PM_s_at	Fam89b /// Ssca1	FAM89B	-0.12	2.32	-1.12	2.88E-01	5.77E-01	-6.06
1445523_PM_at	Gjc3	GJC3	-0.11	2.25	-1.12	2.88E-01	5.77E-01	-6.06
1439639_PM_at	---	NA	0.13	2.52	1.12	2.88E-01	5.77E-01	-6.06
1451305_PM_at	Cby1	CBY1	0.18	3.55	1.12	2.88E-01	5.77E-01	-6.06
1439174_PM_at	---	NA	0.26	2.91	1.12	2.88E-01	5.77E-01	-6.06
1426603_PM_at	Rnasel	RNASEL	0.26	2.52	1.12	2.88E-01	5.77E-01	-6.06
1443999_PM_at	---	NA	-0.14	2.20	-1.12	2.88E-01	5.77E-01	-6.06
1457713_PM_at	Ercc5	ERCC5	-0.10	2.18	-1.12	2.88E-01	5.77E-01	-6.06
1444407_PM_at	---	NA	0.11	2.25	1.12	2.88E-01	5.77E-01	-6.06
1431161_PM_at	Arhgef28	ARHGEF28	0.15	2.56	1.12	2.88E-01	5.77E-01	-6.06
1438409_PM_at	Cep63	CEP63	0.29	4.40	1.12	2.88E-01	5.77E-01	-6.06
1429337_PM_at	Tmem87b	TMEM87B	-0.47	5.73	-1.12	2.88E-01	5.77E-01	-6.06
1441480_PM_at	---	NA	-0.09	2.45	-1.12	2.88E-01	5.77E-01	-6.06
1422088_PM_at	Mycl	MYCL	0.09	2.14	1.12	2.88E-01	5.77E-01	-6.06
1439472_PM_at	Gcn1l1	GCN1	0.15	3.04	1.12	2.88E-01	5.77E-01	-6.06
1451490_PM_at	Lyplal1	LYPLAL1	-0.23	3.20	-1.12	2.88E-01	5.77E-01	-6.06
1426575_PM_at	Sgms1	SGMS1	-0.26	3.25	-1.12	2.88E-01	5.77E-01	-6.06
1459935_PM_at	AA517562	NA	0.11	2.54	1.12	2.88E-01	5.77E-01	-6.06
1459279_PM_at	---	NA	0.35	3.34	1.12	2.88E-01	5.77E-01	-6.06
1444505_PM_at	Zmiz1	ZMIZ1	0.63	3.18	1.12	2.88E-01	5.77E-01	-6.06
1460389_PM_at	Cdk8	CDK8	-0.13	3.17	-1.12	2.88E-01	5.77E-01	-6.06
1426786_PM_s_at	Dhx38	DHX38	0.15	3.07	1.12	2.88E-01	5.77E-01	-6.06
1418482_PM_at	Cyb561d2	CYB561D2	-0.22	2.63	-1.12	2.88E-01	5.77E-01	-6.06
1431667_PM_s_at	Efcab11	EFCA11	0.12	2.14	1.12	2.88E-01	5.77E-01	-6.06
1455019_PM_x_at	Ckap4	CKAP4	-0.67	7.96	-1.12	2.88E-01	5.78E-01	-6.06
1433892_PM_at	Spag5	ACO05726.2	0.13	2.36	1.12	2.88E-01	5.78E-01	-6.06
1440248_PM_at	Casc4	CASC4	0.49	6.87	1.12	2.88E-01	5.78E-01	-6.06
1457211_PM_at	Gls	GLS	0.16	3.55	1.12	2.88E-01	5.78E-01	-6.06
1440690_PM_at	---	NA	-0.08	2.18	-1.12	2.88E-01	5.78E-01	-6.06
1419503_PM_at	Stc2	STC2	0.14	2.80	1.12	2.88E-01	5.78E-01	-6.06
1418781_PM_at	Nat9	NAT9	0.19	3.46	1.12	2.88E-01	5.78E-01	-6.06
1416342_PM_at	Tnc	TNC	0.11	2.10	1.12	2.88E-01	5.78E-01	-6.06
1433468_PM_at	Irf2bpl	IRF2BPL	0.12	2.39	1.12	2.89E-01	5.78E-01	-6.06
1430535_PM_at	Tsc22d2	TSC22D2	-0.45	4.57	-1.12	2.89E-01	5.78E-01	-6.06
1430905_PM_at	4921504E06Rik	C10orf67	0.09	2.05	1.12	2.89E-01	5.78E-01	-6.06
1428713_PM_s_at	Gins2	GIN52	0.12	2.53	1.12	2.89E-01	5.78E-01	-6.06
1450396_PM_at	Stag2	STAG2	0.36	3.67	1.12	2.89E-01	5.78E-01	-6.06
1453252_PM_at	Dus4l	DUS4L	0.37	3.15	1.12	2.89E-01	5.78E-01	-6.06
1444713_PM_at	---	NA	0.18	2.27	1.12	2.89E-01	5.78E-01	-6.06
1427424_PM_at	Galnt6	GALNT6	0.11	2.28	1.12	2.89E-01	5.78E-01	-6.06
1457983_PM_s_at	Rwdd4a	RWD4A	-0.83	6.14	-1.12	2.89E-01	5.78E-01	-6.06
1418698_PM_a_at	Fech	FECH	-0.36	4.38	-1.12	2.89E-01	5.78E-01	-6.07
1440402_PM_at	Syne3	SYNE3	0.15	2.53	1.12	2.89E-01	5.78E-01	-6.07
1433809_PM_at	Ddx5	DDX5	0.16	2.32	1.12	2.89E-01	5.78E-01	-6.07
1430253_PM_at	---	NA	0.16	2.36	1.12	2.89E-01	5.78E-01	-6.07
1416051_PM_at	C2	C2	0.18	2.62	1.12	2.89E-01	5.78E-01	-6.07
1419363_PM_a_at	MrpB5	MRPL35	0.19	3.28	1.12	2.89E-01	5.78E-01	-6.07
1457549_PM_at	---	NA	0.15	2.93	1.12	2.89E-01	5.78E-01	-6.07
1428258_PM_at	2010107E04Rik	C14orf2	-0.30	5.56	-1.12	2.89E-01	5.78E-01	-6.07
1431807_PM_at	---	NA	0.10	2.32	1.12	2.89E-01	5.78E-01	-6.07
1440319_PM_at	Rbm44	RBM44	0.11	2.13	1.12	2.89E-01	5.78E-01	-6.07
1460251_PM_at	Fas	FAS	0.12	2.08	1.12	2.89E-01	5.78E-01	-6.07
1432831_PM_at	---	NA	0.16	2.39	1.12	2.89E-01	5.78E-01	-6.07
1416585_PM_at	Ruvbl1	RUVBL1	0.21	2.87	1.12	2.89E-01	5.78E-01	-6.07
1458166_PM_at	---	NA	0.23	2.19	1.12	2.89E-01	5.78E-01	-6.07
1434466_PM_at	Atcay	ATCAY	0.62	3.48	1.12	2.89E-01	5.78E-01	-6.07
1423379_PM_at	Nfatc4	NFATC4	0.12	2.40	1.12	2.89E-01	5.78E-01	-6.07
1446071_PM_at	Steap2	STEAP2	0.15	2.29	1.12	2.89E-01	5.78E-01	-6.07
1455465_PM_at	---	NA	0.23	3.71	1.12	2.89E-01	5.78E-01	-6.07
1435718_PM_at	Ap3s2	AP3S2	0.26	3.59	1.12	2.89E-01	5.78E-01	-6.07
1419153_PM_at	2810417H13Rik	PCLAF	0.11	2.31	1.12	2.89E-01	5.79E-01	-6.07
1454020_PM_at	4930554H23Rik	NA	0.15	2.45	1.12	2.89E-01	5.79E-01	-6.07
1425331_PM_at	Zfp106	ZNF106	-0.31	4.65	-1.12	2.89E-01	5.79E-01	-6.07
1420560_PM_at	Chrne	CHRNE	0.11	2.71	1.12	2.89E-01	5.79E-01	-6.07
1425904_PM_at	Satb2	SATB2	0.27	2.32	1.12	2.89E-01	5.79E-01	-6.07
1428217_PM_at	1600012H06Rik	C6orf120	-0.44	4.23	-1.12	2.89E-01	5.79E-01	-6.07

1459510_PM_at	Tmprss2	NA	-0.09	2.16	-1.12	2.89E-01	5.79E-01	-6.07
1442080_PM_at	---	NA	0.12	2.24	1.12	2.89E-01	5.79E-01	-6.07
1444737_PM_at	D2Wsu107e	NA	0.14	2.35	1.12	2.89E-01	5.79E-01	-6.07
1453935_PM_a_at	Ccdc7a	CCDC7	0.14	2.29	1.12	2.89E-01	5.79E-01	-6.07
1436484_PM_at	Fndc9	FND9	0.29	2.53	1.12	2.89E-01	5.79E-01	-6.07
1436512_PM_at	Arl4c	ARL4C	-0.47	3.72	-1.12	2.90E-01	5.79E-01	-6.07
1454994_PM_at	Klhl20	KLHL20	0.27	3.85	1.12	2.90E-01	5.79E-01	-6.07
1457507_PM_at	---	NA	0.70	4.56	1.12	2.90E-01	5.79E-01	-6.07
1450638_PM_at	Gm3837 /// Pdc d5	PD5	-0.29	6.97	-1.12	2.90E-01	5.79E-01	-6.07
1453352_PM_at	Atp10b	ATP10B	0.15	3.39	1.12	2.90E-01	5.79E-01	-6.07
1424480_PM_s_at	Akt2	AKT2	0.21	4.51	1.12	2.90E-01	5.79E-01	-6.07
1457338_PM_at	---	NA	0.61	3.06	1.12	2.90E-01	5.79E-01	-6.07
1442867_PM_at	---	NA	-0.46	4.16	-1.12	2.90E-01	5.79E-01	-6.07
1422738_PM_at	Ddr2	DDR2	-0.16	2.78	-1.12	2.90E-01	5.79E-01	-6.07
1439568_PM_at	Greb1	GREB1	0.09	2.18	1.12	2.90E-01	5.79E-01	-6.07
1421203_PM_at	Chrna4	CHRNA4	0.14	2.57	1.12	2.90E-01	5.79E-01	-6.07
1431912_PM_at	2700089I24Rik	NA	0.12	2.38	1.12	2.90E-01	5.79E-01	-6.07
1431001_PM_at	9030624J02Rik	C16orf62	0.34	2.74	1.12	2.90E-01	5.79E-01	-6.07
1457296_PM_at	Cilp	CILP	0.11	2.16	1.12	2.90E-01	5.79E-01	-6.07
1440142_PM_s_at	Gfap	GFAP	-0.88	5.98	-1.12	2.90E-01	5.79E-01	-6.07
1433601_PM_at	Adra2a	ADRA2A	-0.24	2.62	-1.12	2.90E-01	5.79E-01	-6.07
1442734_PM_at	Phactr2	NA	-0.18	2.20	-1.12	2.90E-01	5.79E-01	-6.07
1438002_PM_at	---	NA	0.09	2.30	1.12	2.90E-01	5.79E-01	-6.07
1454361_PM_at	9230106L01Rik	NA	0.11	2.26	1.12	2.90E-01	5.79E-01	-6.07
1443414_PM_at	C78513	NA	0.15	2.11	1.12	2.90E-01	5.79E-01	-6.07
1458904_PM_at	Gm26704	NA	0.18	2.32	1.12	2.90E-01	5.79E-01	-6.07
1445385_PM_at	---	NA	-0.32	4.38	-1.12	2.90E-01	5.79E-01	-6.07
1417834_PM_at	Synj2bp	SYNJ2BP	-0.31	3.40	-1.12	2.90E-01	5.79E-01	-6.07
1428834_PM_at	---	NA	-0.22	2.96	-1.12	2.90E-01	5.79E-01	-6.07
1419402_PM_at	Mns1	MNS1	0.20	2.81	1.12	2.90E-01	5.79E-01	-6.07
1426915_PM_at	Dapk1	DAPK1	-0.33	3.22	-1.12	2.90E-01	5.79E-01	-6.07
1426202_PM_at	H2-Ea-ps	NA	0.09	2.18	1.12	2.90E-01	5.79E-01	-6.07
1433522_PM_at	Pskh1	PSKH1	0.15	2.60	1.12	2.90E-01	5.79E-01	-6.07
1433803_PM_at	Jak1	JAK1	-0.32	4.31	-1.11	2.90E-01	5.79E-01	-6.07
1446243_PM_at	---	NA	-0.10	1.97	-1.11	2.90E-01	5.79E-01	-6.07
1429743_PM_at	6720468P15Rik	NA	0.16	2.34	1.11	2.90E-01	5.79E-01	-6.07
1427080_PM_at	Tti1	TTI1	0.25	3.25	1.11	2.90E-01	5.79E-01	-6.07
1431136_PM_at	Rab36	RAB36	0.32	2.50	1.11	2.90E-01	5.79E-01	-6.07
1428993_PM_at	Ucma	UCMA	-0.21	2.38	-1.11	2.90E-01	5.79E-01	-6.07
1448099_PM_at	Smim22	NA	0.09	1.94	1.11	2.90E-01	5.79E-01	-6.07
1445863_PM_at	---	NA	0.14	2.10	1.11	2.90E-01	5.79E-01	-6.07
1435088_PM_at	Nsd1	NSD1	-0.31	3.06	-1.11	2.90E-01	5.79E-01	-6.07
1430232_PM_at	---	NA	0.13	2.49	1.11	2.90E-01	5.79E-01	-6.07
1439303_PM_at	---	NA	0.20	2.63	1.11	2.90E-01	5.79E-01	-6.07
1459528_PM_at	---	NA	0.10	2.12	1.11	2.90E-01	5.79E-01	-6.07
1453102_PM_at	Flrt3	FLRT3	-0.16	4.04	-1.11	2.90E-01	5.79E-01	-6.07
1429525_PM_s_at	Myo1f	MYO1F	0.15	2.47	1.11	2.90E-01	5.79E-01	-6.07
1423148_PM_at	Skp1a	SKP1	-0.32	7.59	-1.11	2.90E-01	5.79E-01	-6.07
1441962_PM_at	Alox5	ALOX5	-0.17	2.47	-1.11	2.90E-01	5.80E-01	-6.07
1451006_PM_at	Xdh	XDH	0.14	2.94	1.11	2.91E-01	5.80E-01	-6.07
1458677_PM_at	Entpd5	ENTPD5	0.23	2.62	1.11	2.90E-01	5.80E-01	-6.07
1443793_PM_x_at	Ints1	INTS1	-0.10	2.27	-1.11	2.91E-01	5.80E-01	-6.07
1417861_PM_at	Ccnc	CCNC	-0.11	1.84	-1.11	2.91E-01	5.80E-01	-6.07
1457630_PM_at	---	NA	-0.11	1.96	-1.11	2.91E-01	5.80E-01	-6.07
1447427_PM_at	---	NA	0.10	2.23	1.11	2.91E-01	5.80E-01	-6.07
1457580_PM_at	Chd8	CHD8	0.19	2.77	1.11	2.91E-01	5.80E-01	-6.07
1434134_PM_at	Dcaf8	AL139011.2	-0.21	7.50	-1.11	2.91E-01	5.80E-01	-6.07
1439242_PM_at	Mocs3	NA	0.13	2.27	1.11	2.91E-01	5.80E-01	-6.07
1447600_PM_at	---	NA	0.15	2.21	1.11	2.91E-01	5.80E-01	-6.07
1419620_PM_at	Pttg1	PTTG1	-0.43	4.04	-1.11	2.91E-01	5.80E-01	-6.07
1443125_PM_at	Trip12	TRIP12	0.22	3.70	1.11	2.91E-01	5.80E-01	-6.07
1443352_PM_at	C77614	NA	-0.27	4.19	-1.11	2.91E-01	5.80E-01	-6.07
1437175_PM_at	Pdik1l	PDIK1L	0.15	2.26	1.11	2.91E-01	5.80E-01	-6.07
1441668_PM_at	---	NA	0.13	2.30	1.11	2.91E-01	5.80E-01	-6.07
1416741_PM_at	Col5a1	COL5A1	0.14	2.59	1.11	2.91E-01	5.80E-01	-6.07
1419840_PM_at	Krt72	KRT72	0.15	2.54	1.11	2.91E-01	5.80E-01	-6.07
1452407_PM_at	Spag4	SPAG4	0.10	2.19	1.11	2.91E-01	5.80E-01	-6.07
1442954_PM_at	---	NA	-0.15	2.41	-1.11	2.91E-01	5.80E-01	-6.07
1424453_PM_at	Pcyt1a	PCYT1A	0.10	2.16	1.11	2.91E-01	5.80E-01	-6.07
1432866_PM_at	6030442K20Rik	NA	0.17	2.50	1.11	2.91E-01	5.80E-01	-6.07
1442161_PM_at	Igbp1	IGBP1	0.30	2.88	1.11	2.91E-01	5.80E-01	-6.07
1440356_PM_at	Ciapin1	CIAPIN1	-0.26	4.33	-1.11	2.91E-01	5.80E-01	-6.07
1423635_PM_at	Bmp2	BMP2	-0.15	2.11	-1.11	2.91E-01	5.80E-01	-6.07
1426920_PM_x_at	Ilgbl1	NA	-0.13	2.27	-1.11	2.91E-01	5.80E-01	-6.07
1429497_PM_s_at	Snx6	SNX6	-0.13	2.41	-1.11	2.91E-01	5.80E-01	-6.07

1459143_PM_at	---	NA	-0.09	2.32	-1.11	2.91E-01	5.80E-01	-6.07
1458717_PM_at	---	NA	0.09	2.15	1.11	2.91E-01	5.80E-01	-6.07
1447173_PM_at	Lrrc31	NA	0.10	2.19	1.11	2.91E-01	5.80E-01	-6.07
1416677_PM_at	Apoh	APOH	0.10	2.34	1.11	2.91E-01	5.80E-01	-6.07
1432781_PM_at	Intu	NA	0.11	2.66	1.11	2.91E-01	5.80E-01	-6.07
1447671_PM_x_at	Fbxo6	FBXO6	0.12	2.48	1.11	2.91E-01	5.80E-01	-6.07
1456331_PM_at	9130023H24Rik	ZNF696	0.12	2.28	1.11	2.91E-01	5.80E-01	-6.07
1433790_PM_at	Troap	TROAP	0.12	2.43	1.11	2.91E-01	5.80E-01	-6.07
1448355_PM_at	Prss16	PRSS16	0.14	3.20	1.11	2.91E-01	5.80E-01	-6.07
1436556_PM_at	Tmem139	TMEM139	0.14	2.36	1.11	2.91E-01	5.80E-01	-6.07
1458035_PM_at	---	NA	0.18	2.64	1.11	2.91E-01	5.80E-01	-6.07
1454800_PM_at	Morn2	MORN2	0.24	2.82	1.11	2.91E-01	5.80E-01	-6.07
1457716_PM_at	Otud7b	OTUD7B	-0.50	5.23	-1.11	2.91E-01	5.80E-01	-6.07
1432266_PM_at	---	NA	0.17	2.46	1.11	2.91E-01	5.80E-01	-6.07
1428635_PM_at	Comtd1	COMTD1	0.10	2.24	1.11	2.91E-01	5.80E-01	-6.07
1460263_PM_at	Pdc61p	NA	-0.24	2.39	-1.11	2.91E-01	5.80E-01	-6.07
1418649_PM_at	Egln3	EGLN3	0.10	2.16	1.11	2.91E-01	5.80E-01	-6.07
1431381_PM_at	LOC102635122	NA	0.13	2.75	1.11	2.91E-01	5.80E-01	-6.07
1452902_PM_at	Dhrs13	DHRS13	0.18	2.23	1.11	2.91E-01	5.80E-01	-6.07
1431688_PM_at	LOC73899	NA	0.10	2.36	1.11	2.91E-01	5.80E-01	-6.07
1446940_PM_at	Traf6	TRAF6	0.17	2.21	1.11	2.91E-01	5.80E-01	-6.07
1456193_PM_x_at	Gm7338///Gpx4	GPX4	0.21	5.30	1.11	2.91E-01	5.80E-01	-6.07
1447870_PM_x_at	LOC102634333	AC083902.2	0.41	3.89	1.11	2.91E-01	5.80E-01	-6.07
1439433_PM_a_at	Slc35a2	SLC35A2	-0.45	8.18	-1.11	2.92E-01	5.80E-01	-6.07
1445028_PM_at	---	NA	0.11	2.36	1.11	2.91E-01	5.80E-01	-6.07
1427740_PM_a_at	Gm12606	NA	0.17	2.51	1.11	2.92E-01	5.80E-01	-6.07
1423554_PM_at	Ggcx	GGCX	0.21	2.35	1.11	2.92E-01	5.80E-01	-6.07
1449253_PM_at	Smc1b	SMC1B	0.19	2.54	1.11	2.92E-01	5.80E-01	-6.07
1450002_PM_at	Gsx1	GSX1	0.16	2.72	1.11	2.92E-01	5.80E-01	-6.07
1438131_PM_at	Fbxw2	FBXW2	-0.28	3.26	-1.11	2.92E-01	5.81E-01	-6.07
1447187_PM_at	---	NA	-0.54	3.09	-1.11	2.92E-01	5.81E-01	-6.07
1427511_PM_at	---	NA	-0.25	2.70	-1.11	2.92E-01	5.81E-01	-6.07
1447623_PM_s_at	Prkd1	PRKD1	-0.23	2.68	-1.11	2.92E-01	5.81E-01	-6.07
1422625_PM_at	Ly6h	LY6H	-0.17	2.99	-1.11	2.92E-01	5.81E-01	-6.07
1446582_PM_at	Poln	POLN	0.10	2.52	1.11	2.92E-01	5.81E-01	-6.07
1460340_PM_at	Piw1l	PIW1L1	0.11	2.63	1.11	2.92E-01	5.81E-01	-6.07
1460300_PM_a_at	Ltk	LTK	0.12	3.30	1.11	2.92E-01	5.81E-01	-6.07
1418040_PM_at	Tmem186	TMEM186	0.29	3.95	1.11	2.92E-01	5.81E-01	-6.07
1442155_PM_at	---	NA	0.29	3.60	1.11	2.92E-01	5.81E-01	-6.07
1437226_PM_x_at	Marcksl1	MARCKSL1	0.31	2.95	1.11	2.92E-01	5.81E-01	-6.07
1447738_PM_s_at	Ankrd13d	ANKRD13D	0.32	3.99	1.11	2.92E-01	5.81E-01	-6.07
1425082_PM_s_at	Pds5a	PDS5A	0.38	3.98	1.11	2.92E-01	5.81E-01	-6.07
1436511_PM_at	Sde2	SDE2	-0.31	3.90	-1.11	2.92E-01	5.81E-01	-6.07
1419750_PM_at	Trdmt1	TRDMT1	-0.18	2.42	-1.11	2.92E-01	5.81E-01	-6.07
1417723_PM_at	Ube2j1	UBE2J1	-0.13	2.42	-1.11	2.92E-01	5.81E-01	-6.07
1438447_PM_at	Ddx11	DDX11	0.10	2.52	1.11	2.92E-01	5.81E-01	-6.07
1446217_PM_at	Gm9925	NA	0.14	3.25	1.11	2.92E-01	5.81E-01	-6.07
1422953_PM_at	Fpr2	FPR3	0.23	2.54	1.11	2.92E-01	5.81E-01	-6.07
1436543_PM_at	Gtpbp10	GTPBP10	0.40	2.80	1.11	2.92E-01	5.81E-01	-6.07
1422480_PM_at	Srx3	SNX3	-0.24	4.25	-1.11	2.92E-01	5.81E-01	-6.07
1439626_PM_at	---	NA	0.42	2.48	1.11	2.92E-01	5.81E-01	-6.07
1421231_PM_at	Msi2	NA	-0.08	2.34	-1.11	2.92E-01	5.81E-01	-6.07
1436935_PM_x_at	Clns1a	CLNS1A	-0.46	8.20	-1.11	2.92E-01	5.81E-01	-6.07
1427590_PM_at	Zfp39	ZNF717	-0.28	2.82	-1.11	2.92E-01	5.81E-01	-6.07
1454395_PM_at	---	NA	0.11	2.74	1.11	2.92E-01	5.81E-01	-6.07
1460556_PM_at	Mical1	MICAL1	0.20	4.66	1.11	2.92E-01	5.81E-01	-6.07
1429515_PM_at	Ubr2	UBR2	-0.42	4.06	-1.11	2.92E-01	5.81E-01	-6.07
1431863_PM_at	4931430N09Rik	NA	0.08	2.23	1.11	2.92E-01	5.81E-01	-6.07
1456994_PM_at	Rassf1	RASSF1	0.09	1.98	1.11	2.92E-01	5.81E-01	-6.07
1418666_PM_at	Ptx3	PTX3	0.16	2.80	1.11	2.92E-01	5.81E-01	-6.07
1421117_PM_at	Dst	DST	0.17	2.90	1.11	2.92E-01	5.81E-01	-6.07
1437996_PM_s_at	Cnpy1	CNPY1	1.34	3.87	1.11	2.92E-01	5.81E-01	-6.07
1440444_PM_at	---	NA	-0.47	3.82	-1.11	2.92E-01	5.81E-01	-6.07
1422401_PM_at	Sprr3	SPRR3	0.10	2.43	1.11	2.92E-01	5.81E-01	-6.07
1427671_PM_a_at	Fmn1	FMN1	0.29	3.01	1.11	2.92E-01	5.81E-01	-6.07
1423996_PM_a_at	Il4ra	IL4R	0.12	2.29	1.11	2.93E-01	5.81E-01	-6.07
1451441_PM_at	Lypd8	LYPD8	-0.27	2.81	-1.11	2.93E-01	5.81E-01	-6.07
1453932_PM_at	Agbl4	AGBL4	0.15	2.19	1.11	2.93E-01	5.81E-01	-6.07
1415901_PM_at	Plod3	PLOD3	0.14	2.54	1.11	2.93E-01	5.81E-01	-6.07
1450680_PM_at	Rag1	RAG1	-0.14	2.53	-1.11	2.93E-01	5.82E-01	-6.07
1449582_PM_at	Cdx1	CDX1	0.11	2.06	1.11	2.93E-01	5.82E-01	-6.08
1424215_PM_at	Fundc1	FUNDC1	-0.22	3.17	-1.11	2.93E-01	5.82E-01	-6.08
1415932_PM_x_at	Atp9a	ATP9A	-0.20	4.16	-1.11	2.93E-01	5.82E-01	-6.08
1449029_PM_at	Mknk2	MKNK2	0.18	2.43	1.11	2.93E-01	5.82E-01	-6.08
1419359_PM_at	Hexim1	HEXIM1	0.25	3.24	1.11	2.93E-01	5.82E-01	-6.08

1455503_PM_at	Zfp273 /// Zfp85	ZNF141	-0.25	2.67	-1.11	2.93E-01	5.82E-01	-6.08
1448535_PM_at	Elp4	ELP4	0.18	2.85	1.11	2.93E-01	5.82E-01	-6.08
1432861_PM_at	2900046F13Rik	NA	0.14	3.39	1.11	2.93E-01	5.82E-01	-6.08
1430333_PM_at	Eftud1	EFL1	0.15	2.17	1.11	2.93E-01	5.82E-01	-6.08
1458586_PM_at	---	NA	-0.13	2.41	-1.11	2.93E-01	5.82E-01	-6.08
1459099_PM_at	Tmc7	TMC7	0.10	2.30	1.11	2.93E-01	5.82E-01	-6.08
1423525_PM_at	Mastl	MASTL	0.11	2.18	1.11	2.93E-01	5.82E-01	-6.08
1421419_PM_at	Kcnk4	KCNK4	0.11	2.32	1.11	2.93E-01	5.82E-01	-6.08
1424010_PM_at	Mfap4	MFAP4	0.26	2.48	1.11	2.93E-01	5.82E-01	-6.08
1419186_PM_a_at	St8sia4	ST8SIA4	-0.41	4.13	-1.11	2.93E-01	5.82E-01	-6.08
1419430_PM_at	Cyp26a1	CYP26A1	0.11	2.25	1.11	2.93E-01	5.82E-01	-6.08
1427874_PM_at	Rnf114	RNF114	-0.21	3.40	-1.11	2.93E-01	5.82E-01	-6.08
1430267_PM_at	4833422M21Rik	NA	0.09	2.12	1.11	2.93E-01	5.82E-01	-6.08
1447918_PM_x_at	Igfc2	NA	0.16	2.43	1.11	2.93E-01	5.82E-01	-6.08
1431045_PM_at	Fam49a	FAM49A	-0.51	4.13	-1.11	2.93E-01	5.82E-01	-6.08
1428864_PM_at	Dusp8	DUSP8	-0.20	3.22	-1.11	2.93E-01	5.82E-01	-6.08
1416188_PM_at	Gm2a	GM2A	0.08	1.93	1.11	2.93E-01	5.82E-01	-6.08
1439144_PM_at	Cwf191	CWF19L1	0.33	5.32	1.11	2.93E-01	5.82E-01	-6.08
1432500_PM_at	---	NA	-0.12	2.53	-1.11	2.93E-01	5.82E-01	-6.08
1439269_PM_x_at	McM7	MCM7	0.22	3.99	1.11	2.93E-01	5.82E-01	-6.08
1456323_PM_at	Pofut1	POFUT1	0.11	2.70	1.11	2.94E-01	5.82E-01	-6.08
1418153_PM_at	Lama1	LAMA1	0.15	2.46	1.11	2.94E-01	5.82E-01	-6.08
1448170_PM_at	Siah2	SIAH2	-0.17	2.89	-1.11	2.94E-01	5.82E-01	-6.08
1454600_PM_at	9530086P17Rik	NA	0.17	2.47	1.11	2.94E-01	5.83E-01	-6.08
1431549_PM_at	---	NA	0.19	2.47	1.11	2.94E-01	5.83E-01	-6.08
1431896_PM_at	4930447C04Rik	C14orf39	-0.48	6.21	-1.11	2.94E-01	5.83E-01	-6.08
1449133_PM_at	Sprrr1a	SPRR1A	0.23	2.82	1.11	2.94E-01	5.83E-01	-6.08
1443378_PM_s_at	Adam1a	NA	0.28	3.30	1.11	2.94E-01	5.83E-01	-6.08
1441755_PM_at	Mapk15	MAPK15	-0.14	2.55	-1.11	2.94E-01	5.83E-01	-6.08
1453574_PM_at	Hba-a1	NA	0.09	2.43	1.11	2.94E-01	5.83E-01	-6.08
1416865_PM_at	Fgd1	FGD1	0.13	2.42	1.11	2.94E-01	5.83E-01	-6.08
1459354_PM_at	---	NA	0.15	2.44	1.11	2.94E-01	5.83E-01	-6.08
1439005_PM_x_at	---	NA	-0.23	9.55	-1.11	2.94E-01	5.83E-01	-6.08
1430710_PM_at	---	NA	0.16	2.50	1.11	2.94E-01	5.83E-01	-6.08
1460209_PM_at	Usp39	USP39	0.22	3.12	1.11	2.94E-01	5.83E-01	-6.08
1453861_PM_at	Fam78b	NA	-0.32	3.08	-1.11	2.94E-01	5.83E-01	-6.08
1448637_PM_at	Med25	MED25	-0.19	2.72	-1.11	2.94E-01	5.83E-01	-6.08
1418851_PM_at	Trim39	TRIM39-RPP21	-0.16	2.80	-1.11	2.94E-01	5.83E-01	-6.08
1454438_PM_at	Rab27a	NA	0.15	2.56	1.11	2.94E-01	5.83E-01	-6.08
1436866_PM_at	EfnA5	EFNA5	0.18	2.26	1.11	2.94E-01	5.83E-01	-6.08
1439687_PM_at	Rab14	RAB14	0.14	2.27	1.11	2.94E-01	5.83E-01	-6.08
1422815_PM_at	C9	C9	0.21	2.51	1.11	2.94E-01	5.83E-01	-6.08
1454602_PM_s_at	Cnot2	CNOT2	-0.34	3.67	-1.11	2.94E-01	5.83E-01	-6.08
1454508_PM_at	4930485E13Rik	NA	0.17	2.56	1.11	2.94E-01	5.83E-01	-6.08
1447730_PM_at	---	NA	0.10	2.22	1.11	2.94E-01	5.83E-01	-6.08
1428694_PM_at	Mir17hg	NA	0.22	2.53	1.11	2.94E-01	5.83E-01	-6.08
1454937_PM_at	B630005N14Rik	BMT2	-0.39	3.98	-1.10	2.94E-01	5.83E-01	-6.08
1440669_PM_at	---	NA	-0.12	2.32	-1.10	2.94E-01	5.83E-01	-6.08
1420348_PM_at	Lhx5	LHX5	0.10	2.39	1.10	2.94E-01	5.83E-01	-6.08
1446082_PM_at	---	NA	0.10	2.37	1.11	2.94E-01	5.83E-01	-6.08
1427541_PM_x_at	Hmmr	NA	0.17	5.08	1.11	2.94E-01	5.83E-01	-6.08
1417825_PM_at	Esd	ESD	0.23	4.25	1.11	2.94E-01	5.83E-01	-6.08
1436086_PM_at	Lca5l	LCA5L	0.25	2.75	1.10	2.94E-01	5.83E-01	-6.08
1430019_PM_a_at	Gm10052 /// Gm5643 /// Gm5803 /// Hnrnpa1	HNRNPA1	0.36	6.71	1.11	2.94E-01	5.83E-01	-6.08
1450659_PM_at	Rgs7	RGS7	-0.33	4.22	-1.10	2.94E-01	5.83E-01	-6.08
1433011_PM_at	AU041133	NA	-0.17	2.36	-1.10	2.94E-01	5.83E-01	-6.08
1440550_PM_at	---	NA	0.10	2.32	1.10	2.94E-01	5.83E-01	-6.08
1450695_PM_at	Ahr	AHR	0.13	2.40	1.10	2.94E-01	5.83E-01	-6.08
1428036_PM_at	Gm15498	NA	0.14	1.97	1.10	2.94E-01	5.83E-01	-6.08
1423439_PM_at	Pck1	PCK1	0.11	2.25	1.10	2.94E-01	5.83E-01	-6.08
1451273_PM_x_at	Cmtr2	CMTR2	0.20	2.99	1.10	2.94E-01	5.83E-01	-6.08
1421507_PM_at	Olf78	ORS1E2	0.08	1.97	1.10	2.94E-01	5.83E-01	-6.08
1434239_PM_at	Rrp12	RRP12	-0.24	2.74	-1.10	2.94E-01	5.83E-01	-6.08
1444163_PM_at	Nek5	NEK5	-0.14	2.55	-1.10	2.95E-01	5.83E-01	-6.08
1436111_PM_at	Tmem212	TMEM212	0.09	2.08	1.10	2.95E-01	5.84E-01	-6.08
1415966_PM_a_at	Ndufv1	NDUFV1	-0.43	7.40	-1.10	2.95E-01	5.84E-01	-6.08
1424401_PM_at	Alah11	ALDH1L1	0.13	2.18	1.10	2.95E-01	5.84E-01	-6.08
1460613_PM_x_at	Gh	CSH2	0.25	2.58	1.10	2.95E-01	5.84E-01	-6.08
1436192_PM_at	Arfgef2	ARFGEF2	0.27	2.70	1.10	2.95E-01	5.84E-01	-6.08
1455363_PM_at	Adgrb1	ADGRB1	0.17	3.77	1.10	2.95E-01	5.84E-01	-6.08
1446175_PM_at	---	NA	-0.38	2.88	-1.10	2.95E-01	5.84E-01	-6.08
1439277_PM_at	Frs3os	NA	0.10	2.44	1.10	2.95E-01	5.84E-01	-6.08
1448929_PM_at	F13a1	F13A1	0.13	2.41	1.10	2.95E-01	5.84E-01	-6.08
1422112_PM_at	Ackr2	ACKR2	0.13	2.28	1.10	2.95E-01	5.84E-01	-6.08

1453184_PM_at	Fam83g	FAM83G	0.14	2.61	1.10	2.95E-01	5.84E-01	-6.08
1453972_PM_x_at	Med1	MED1	0.15	2.21	1.10	2.95E-01	5.84E-01	-6.08
1457508_PM_at	---	NA	0.35	2.84	1.10	2.95E-01	5.84E-01	-6.08
1451729_PM_at	Bmpr1a	BMPR1A	-0.21	3.30	-1.10	2.95E-01	5.84E-01	-6.08
1448800_PM_at	Rtn4ip1	RTN4IP1	0.20	2.22	1.10	2.95E-01	5.84E-01	-6.08
1443857_PM_at	Hook3	HOOK3	0.25	2.51	1.10	2.95E-01	5.84E-01	-6.08
1424500_PM_at	Utp6	UTP6	0.30	3.45	1.10	2.95E-01	5.84E-01	-6.08
1446838_PM_at	---	NA	-0.30	2.47	-1.10	2.95E-01	5.84E-01	-6.08
1448528_PM_at	Pdcd10	PDCD10	-0.37	4.73	-1.10	2.95E-01	5.84E-01	-6.08
1426693_PM_x_at	Cox15	COX15	-0.18	3.23	-1.10	2.95E-01	5.84E-01	-6.08
1438136_PM_at	Astl	ASTL	0.09	2.16	1.10	2.95E-01	5.84E-01	-6.08
AFFX-DapX-M_at	---	NA	0.10	2.28	1.10	2.95E-01	5.84E-01	-6.08
1459148_PM_at	---	NA	0.09	2.08	1.10	2.95E-01	5.84E-01	-6.08
1454087_PM_at	Zfp618	ZNF618	0.09	2.66	1.10	2.95E-01	5.84E-01	-6.08
1456816_PM_at	Zmiz1	ZMIZ1	0.11	2.57	1.10	2.95E-01	5.84E-01	-6.08
1431458_PM_at	4921507L20Rik	NA	0.14	2.99	1.10	2.95E-01	5.84E-01	-6.08
1453646_PM_at	---	NA	0.16	2.40	1.10	2.95E-01	5.84E-01	-6.08
1427342_PM_at	Fastkd1	FASTKD1	0.11	2.25	1.10	2.95E-01	5.84E-01	-6.08
1436091_PM_at	Spats2l	SPATS2L	0.11	2.11	1.10	2.95E-01	5.84E-01	-6.08
1444605_PM_at	1700061F12Rik	NA	0.11	2.15	1.10	2.95E-01	5.84E-01	-6.08
1455263_PM_at	Lacc1	AL512506.3	0.21	2.93	1.10	2.95E-01	5.84E-01	-6.08
1427013_PM_at	Car9	CA9	0.24	2.82	1.10	2.95E-01	5.84E-01	-6.08
1436170_PM_a_at	Csn1s2a	NA	0.27	2.68	1.10	2.95E-01	5.84E-01	-6.08
1417231_PM_at	Cldn2	CLDN2	0.56	3.02	1.10	2.95E-01	5.84E-01	-6.08
1443021_PM_at	Mthfs	ST20-MTHFS	0.09	2.07	1.10	2.95E-01	5.84E-01	-6.08
1416198_PM_at	Nelfcd	NELFCD	0.13	2.98	1.10	2.95E-01	5.84E-01	-6.08
1447255_PM_at	2310015A10Rik	NA	0.15	2.81	1.10	2.95E-01	5.84E-01	-6.08
1425632_PM_a_at	Pqlc2	PQLC2	0.37	3.17	1.10	2.95E-01	5.84E-01	-6.08
1435872_PM_at	---	NA	-0.23	3.28	-1.10	2.95E-01	5.84E-01	-6.08
1442394_PM_at	---	NA	0.10	2.17	1.10	2.95E-01	5.84E-01	-6.08
1459080_PM_at	---	NA	0.14	3.30	1.10	2.95E-01	5.84E-01	-6.08
1421774_PM_at	Vax1	VAX1	0.15	2.29	1.10	2.95E-01	5.84E-01	-6.08
1423014_PM_at	Pcdhb6	PCDHB5	0.09	2.27	1.10	2.95E-01	5.84E-01	-6.08
1417994_PM_a_at	Asic2	ASIC2	0.16	3.20	1.10	2.96E-01	5.84E-01	-6.08
1429651_PM_at	Phactr3	PHACTR3	-0.36	4.66	-1.10	2.96E-01	5.84E-01	-6.08
1436153_PM_a_at	Zmynd11	ZMYND11	-0.26	10.13	-1.10	2.96E-01	5.84E-01	-6.08
1447944_PM_at	Zkscan1	ZKSCAN1	-0.30	3.02	-1.10	2.96E-01	5.84E-01	-6.08
1450899_PM_at	Nedd1	NEDD1	0.12	2.32	1.10	2.96E-01	5.84E-01	-6.08
1447180_PM_at	B230110G15Rik	NA	0.10	2.28	1.10	2.96E-01	5.84E-01	-6.08
1460467_PM_at	Iqcg	IQCG	0.13	2.10	1.10	2.96E-01	5.84E-01	-6.08
1444729_PM_at	E130317F20Rik	NA	0.15	2.52	1.10	2.96E-01	5.84E-01	-6.08
1455214_PM_at	Mitf	MITF	0.25	3.32	1.10	2.96E-01	5.84E-01	-6.08
1435528_PM_at	Dnlz	DNLZ	0.13	2.35	1.10	2.96E-01	5.84E-01	-6.08
1421940_PM_at	Stag1	STAG1	0.26	2.76	1.10	2.96E-01	5.84E-01	-6.08
1416264_PM_at	Abcb9	ABCB9	0.12	3.01	1.10	2.96E-01	5.85E-01	-6.08
1426623_PM_a_at	Arhgap17	ARHGAP17	0.12	2.11	1.10	2.96E-01	5.85E-01	-6.08
1424282_PM_at	Gatb	GATB	0.32	3.80	1.10	2.96E-01	5.85E-01	-6.08
1416448_PM_at	Itpa	ITPA	-0.11	2.24	-1.10	2.96E-01	5.85E-01	-6.08
1421295_PM_at	Chrd1	CHRD1	0.12	2.24	1.10	2.96E-01	5.85E-01	-6.08
1457966_PM_at	---	NA	-0.17	2.34	-1.10	2.96E-01	5.85E-01	-6.08
1442049_PM_at	---	NA	-0.25	2.97	-1.10	2.96E-01	5.85E-01	-6.08
1455647_PM_at	Ar	AR	-0.17	2.53	-1.10	2.96E-01	5.85E-01	-6.08
1433359_PM_at	---	NA	-0.12	2.07	-1.10	2.96E-01	5.85E-01	-6.08
1440692_PM_at	Gm364	NA	0.11	1.81	1.10	2.96E-01	5.85E-01	-6.08
1417855_PM_at	Fbx15	FBXL15	0.11	2.37	1.10	2.96E-01	5.85E-01	-6.08
1424417_PM_at	Vps36	VPS36	0.12	2.01	1.10	2.96E-01	5.85E-01	-6.08
1440839_PM_x_at	1700065I16Rik	NA	0.13	2.10	1.10	2.96E-01	5.85E-01	-6.08
1432783_PM_at	---	NA	0.13	2.53	1.10	2.96E-01	5.85E-01	-6.08
1450163_PM_a_at	LOC105242468 /// Wrn	WRN	0.13	2.41	1.10	2.96E-01	5.85E-01	-6.08
1444485_PM_at	---	NA	0.15	2.61	1.10	2.96E-01	5.85E-01	-6.08
1421290_PM_at	Hspb7	HSPB7	0.10	2.33	1.10	2.96E-01	5.85E-01	-6.08
1418557_PM_s_at	Tssk3	TSSK3	0.14	2.66	1.10	2.96E-01	5.85E-01	-6.08
1430044_PM_at	4930415F15Rik	C7orf72	0.12	3.02	1.10	2.96E-01	5.85E-01	-6.08
1418638_PM_at	H2-DMb1 /// H2-DMb2 /// LOC102642102	AL645941.2	0.13	2.43	1.10	2.96E-01	5.85E-01	-6.08
1437756_PM_at	Gimap9	NA	0.13	2.36	1.10	2.96E-01	5.85E-01	-6.08
1419203_PM_at	Map2k3os	NA	0.14	2.25	1.10	2.96E-01	5.85E-01	-6.08
1450183_PM_a_at	Sh2b3	SH2B3	0.16	2.70	1.10	2.96E-01	5.85E-01	-6.08
1428738_PM_a_at	Tmem254a /// Tmem254b /// Tmem254c	TMEM254	-0.14	2.58	-1.10	2.96E-01	5.85E-01	-6.08
1440988_PM_at	---	NA	0.11	1.98	1.10	2.96E-01	5.85E-01	-6.08
1420265_PM_x_at	Cog8	COG8	0.18	2.88	1.10	2.96E-01	5.85E-01	-6.08
1417563_PM_at	Eif4ebp1	EIF4EBP1	0.18	2.88	1.10	2.96E-01	5.85E-01	-6.08
1444386_PM_at	Pde1c	PDE1C	0.13	2.18	1.10	2.96E-01	5.85E-01	-6.08

1424399_PM_at	Uck1	UCK1	0.11	2.18	1.10	2.97E-01	5.85E-01	-6.08	
1440509_PM_at	Sox30	SOX30	0.11	2.04	1.10	2.97E-01	5.85E-01	-6.08	
1441612_PM_at	---	NA	0.30	3.10	1.10	2.97E-01	5.85E-01	-6.08	
1442639_PM_at	---	NA	0.10	2.22	1.10	2.97E-01	5.85E-01	-6.08	
1443109_PM_at	---	NA	0.15	2.55	1.10	2.97E-01	5.85E-01	-6.09	
1436945_PM_x_at	Stim1	STIM1	-0.23	2.82	-1.10	2.97E-01	5.85E-01	-6.09	
1436363_PM_a_at	Nfix	NFIX	-0.40	6.79	-1.10	2.97E-01	5.85E-01	-6.09	
1430296_PM_at	Krtap31-1	NA	0.11	2.17	1.10	2.97E-01	5.85E-01	-6.09	
1445751_PM_at	Col12a1	NA	0.13	2.30	1.10	2.97E-01	5.85E-01	-6.09	
1441591_PM_at	---	NA	-0.09	2.29	-1.10	2.97E-01	5.85E-01	-6.09	
1425919_PM_at	Ndufa12	NA	0.11	2.11	1.10	2.97E-01	5.85E-01	-6.09	
1441099_PM_at	Al463170	NA	0.14	3.03	1.10	2.97E-01	5.85E-01	-6.09	
1438870_PM_at	---	NA	0.12	2.33	1.10	2.97E-01	5.85E-01	-6.09	
1446827_PM_at	Ncoa2	NCOA2	0.22	2.57	1.10	2.97E-01	5.86E-01	-6.09	
1441810_PM_at	---	NA	0.12	2.63	1.10	2.97E-01	5.86E-01	-6.09	
1442096_PM_at	Lrrc66	LRRC66	0.11	2.80	1.10	2.97E-01	5.86E-01	-6.09	
1433617_PM_s_at	B4galt5	B4GALT5	-0.23	3.61	-1.10	2.97E-01	5.86E-01	-6.09	
1432213_PM_at	---	NA	0.12	2.59	1.10	2.97E-01	5.86E-01	-6.09	
1425069_PM_at	Cyp2d34	CYP2D6	0.09	2.20	1.10	2.97E-01	5.86E-01	-6.09	
1449887_PM_at	Chmp4c	CHMP4C	0.09	2.22	1.10	2.97E-01	5.86E-01	-6.09	
1450557_PM_at	Scn4a	SCN4A	0.10	2.03	1.10	2.97E-01	5.86E-01	-6.09	
1442521_PM_at	Gm30853	NA	0.15	2.12	1.10	2.97E-01	5.86E-01	-6.09	
1434153_PM_at	Shb	SHB	0.20	2.74	1.10	2.97E-01	5.86E-01	-6.09	
1427276_PM_at	Smc4	SMC4	-0.47	4.62	-1.10	2.97E-01	5.86E-01	-6.09	
1434733_PM_at	Stk36	STK36	0.13	2.18	1.10	2.97E-01	5.86E-01	-6.09	
1460113_PM_at	---	NA	0.08	2.23	1.10	2.97E-01	5.86E-01	-6.09	
1420082_PM_at	Gm39913	NA	0.09	2.14	1.10	2.97E-01	5.86E-01	-6.09	
1426538_PM_a_at	Trp53	TP53	0.17	2.48	1.10	2.97E-01	5.86E-01	-6.09	
1431182_PM_at	Hspa8	HSPA8	0.52	2.91	1.10	2.97E-01	5.86E-01	-6.09	
1416803_PM_at	Fkbp7	FKBP7	-0.23	2.92	-1.10	2.97E-01	5.86E-01	-6.09	
1435725_PM_x_at	LOC102635048 /// Rpl12 ///	Rpl12-ps1	NA	0.15	8.70	1.10	2.97E-01	5.86E-01	-6.09
1426056_PM_at	Pigq	NA	0.12	2.08	1.10	2.97E-01	5.86E-01	-6.09	
1438327_PM_at	Zfp385b	NA	-0.51	3.81	-1.10	2.97E-01	5.86E-01	-6.09	
1426659_PM_a_at	Gm8290 /// Rpl23a	RPL23A	-0.39	7.55	-1.10	2.97E-01	5.86E-01	-6.09	
1431023_PM_at	Ric1	RIC1	-0.37	3.57	-1.10	2.97E-01	5.86E-01	-6.09	
1433797_PM_at	E130309D02Rik	C7orf26	0.10	3.26	1.10	2.97E-01	5.86E-01	-6.09	
1444632_PM_at	---	NA	0.11	2.23	1.10	2.97E-01	5.86E-01	-6.09	
1455308_PM_at	Ano6	ANO6	-0.27	4.15	-1.10	2.97E-01	5.86E-01	-6.09	
1455453_PM_at	Gemin5	GEMIN5	-0.27	2.46	-1.10	2.97E-01	5.86E-01	-6.09	
1431012_PM_a_at	Eci2	ECI2	-0.23	2.93	-1.10	2.97E-01	5.86E-01	-6.09	
1425122_PM_at	Fam3b	FAM3B	0.14	2.38	1.10	2.97E-01	5.86E-01	-6.09	
1442499_PM_at	Cdv3	CDV3	0.28	3.22	1.10	2.97E-01	5.86E-01	-6.09	
1441216_PM_at	---	NA	0.13	2.13	1.10	2.97E-01	5.86E-01	-6.09	
1416536_PM_at	Mum1	MUM1	0.18	2.73	1.10	2.97E-01	5.86E-01	-6.09	
1447440_PM_at	Nutf2 /// Nutf2-ps1 ///	Nutf2-ps2	0.09	2.22	1.10	2.98E-01	5.86E-01	-6.09	
1444754_PM_at	Asxl2	ASXL2	0.13	2.47	1.10	2.98E-01	5.86E-01	-6.09	
1439526_PM_at	Me2	NA	0.12	2.46	1.10	2.98E-01	5.86E-01	-6.09	
1441906_PM_x_at	Syap1	SYAP1	-0.13	2.19	-1.10	2.98E-01	5.86E-01	-6.09	
1427166_PM_a_at	Spg7	SPG7	0.19	2.69	1.10	2.98E-01	5.86E-01	-6.09	
1428679_PM_s_at	0610010K14Rik	C17orf49	0.40	2.60	1.10	2.98E-01	5.86E-01	-6.09	
1416388_PM_at	Pip4k2c	PIP4K2C	0.12	3.01	1.10	2.98E-01	5.86E-01	-6.09	
1444248_PM_at	Rcn2	RCN2	-0.23	2.73	-1.10	2.98E-01	5.86E-01	-6.09	
1431796_PM_at	---	NA	0.10	2.06	1.10	2.98E-01	5.86E-01	-6.09	
1435049_PM_s_at	Al854703	NA	0.11	2.23	1.10	2.98E-01	5.86E-01	-6.09	
1458377_PM_at	Med26	MED26	0.23	2.66	1.10	2.98E-01	5.86E-01	-6.09	
1450432_PM_s_at	Mus81	MUS81	-0.21	3.16	-1.10	2.98E-01	5.86E-01	-6.09	
1453639_PM_s_at	Ccdc163	NA	0.10	2.25	1.10	2.98E-01	5.86E-01	-6.09	
1453597_PM_at	Tmem239	TMEM239	0.11	2.35	1.10	2.98E-01	5.86E-01	-6.09	
1425646_PM_at	Nmrk1	NMRK1	0.09	2.17	1.10	2.98E-01	5.86E-01	-6.09	
1456583_PM_x_at	Tmem144	TMEM144	0.10	2.16	1.10	2.98E-01	5.87E-01	-6.09	
1437012_PM_x_at	Rapgef3	RAPGEF3	-0.38	5.41	-1.10	2.98E-01	5.87E-01	-6.09	
1437297_PM_at	Chd8	CHD8	-0.37	6.30	-1.10	2.98E-01	5.87E-01	-6.09	
1420523_PM_at	Ccdc50	CCDC50	0.08	2.02	1.10	2.98E-01	5.87E-01	-6.09	
1422409_PM_at	Hes3	HES3	0.11	2.07	1.10	2.98E-01	5.87E-01	-6.09	
1441674_PM_at	---	NA	0.11	2.27	1.10	2.98E-01	5.87E-01	-6.09	
1451528_PM_at	Tmem82	TMEM82	0.15	2.41	1.10	2.98E-01	5.87E-01	-6.09	
1417993_PM_at	Svs3a	NA	0.20	3.14	1.10	2.98E-01	5.87E-01	-6.09	
1430615_PM_at	Ttl7	TTLL7	0.29	4.11	1.10	2.98E-01	5.87E-01	-6.09	
1432057_PM_a_at	Prdm5	PRDM5	0.23	3.06	1.10	2.98E-01	5.87E-01	-6.09	
1438580_PM_at	Zcchc7	ZCCHC7	-0.25	2.62	-1.10	2.98E-01	5.87E-01	-6.09	
1454248_PM_at	Cib4	CIB4	0.11	2.59	1.10	2.98E-01	5.87E-01	-6.09	
1421204_PM_a_at	Nudt16	NUDT16	0.14	2.59	1.10	2.98E-01	5.87E-01	-6.09	
1421056_PM_at	Dnase1b	DNASE1B	0.10	2.01	1.10	2.98E-01	5.87E-01	-6.09	

1444923_PM_at	---	NA	-0.23	3.58	-1.10	2.98E-01	5.87E-01	-6.09
1427132_PM_at	Sbf2	SBF2	0.16	3.90	1.10	2.98E-01	5.87E-01	-6.09
1433325_PM_at	---	NA	0.45	4.91	1.10	2.98E-01	5.87E-01	-6.09
1443458_PM_at	D630033O11Rik	NA	0.12	2.29	1.09	2.98E-01	5.87E-01	-6.09
1446871_PM_at	D7Erttd481e	NA	0.20	3.18	1.09	2.98E-01	5.87E-01	-6.09
1431269_PM_at	Prdx4	PRDX4	0.23	2.34	1.09	2.98E-01	5.87E-01	-6.09
1459277_PM_at	---	NA	-0.17	2.45	-1.09	2.98E-01	5.87E-01	-6.09
AFFX-TransRecMur/X57349_3_at	Tfrc	NA	-0.15	2.46	-1.09	2.98E-01	5.87E-01	-6.09
1441116_PM_at	---	NA	0.15	2.45	1.09	2.98E-01	5.87E-01	-6.09
1421504_PM_at	Sp4	SP4	0.33	2.60	1.09	2.98E-01	5.87E-01	-6.09
1442835_PM_at	Gm19990	NA	0.46	2.59	1.09	2.98E-01	5.87E-01	-6.09
1422486_PM_a_at	Smad4	SMAD4	-0.47	5.35	-1.09	2.99E-01	5.87E-01	-6.09
1457888_PM_at	---	NA	-0.30	3.32	-1.09	2.99E-01	5.87E-01	-6.09
1452133_PM_at	Uqcrh	NA	-0.28	4.68	-1.09	2.99E-01	5.87E-01	-6.09
1450759_PM_at	Bmp6	NA	-0.24	2.78	-1.09	2.98E-01	5.87E-01	-6.09
1427127_PM_x_at	Hspa1b	NA	-0.13	2.28	-1.09	2.98E-01	5.87E-01	-6.09
1430162_PM_at	3830417A13Rik	MAGEA2	0.09	2.33	1.09	2.98E-01	5.87E-01	-6.09
1449684_PM_at	Oxsm	OXSM	0.10	2.11	1.09	2.98E-01	5.87E-01	-6.09
1435939_PM_s_at	Hepacam2	HEPACAM2	0.10	1.96	1.09	2.99E-01	5.87E-01	-6.09
1444149_PM_at	Zscan12	NA	0.10	2.46	1.09	2.99E-01	5.87E-01	-6.09
1420584_PM_at	Pla2g2c	PLA2G2C	0.11	2.14	1.09	2.99E-01	5.87E-01	-6.09
1437662_PM_at	Acsn5	ACSM5	0.11	2.26	1.09	2.99E-01	5.87E-01	-6.09
1430516_PM_at	---	NA	0.11	2.31	1.09	2.98E-01	5.87E-01	-6.09
1454322_PM_at	---	NA	0.11	2.18	1.09	2.99E-01	5.87E-01	-6.09
1423935_PM_x_at	Krt14	KRT14	0.11	2.23	1.09	2.99E-01	5.87E-01	-6.09
1418723_PM_at	Lpar3	LPAR3	0.13	2.36	1.09	2.99E-01	5.87E-01	-6.09
1445474_PM_at	Prim2	PRIM2	0.14	2.40	1.09	2.99E-01	5.87E-01	-6.09
1459077_PM_at	---	NA	0.15	2.43	1.09	2.99E-01	5.87E-01	-6.09
1453909_PM_at	4930505N22Rik	NA	0.17	2.48	1.09	2.99E-01	5.87E-01	-6.09
1460286_PM_at	Sept6	SEPT6	0.28	3.55	1.09	2.99E-01	5.87E-01	-6.09
1450264_PM_a_at	Chka	CHKA	-0.18	3.76	-1.09	2.99E-01	5.87E-01	-6.09
1430826_PM_s_at	Gcnt2	GCNT2	0.08	2.07	1.09	2.99E-01	5.87E-01	-6.09
1430447_PM_a_at	Lair1	LAIR1	0.11	2.38	1.09	2.99E-01	5.87E-01	-6.09
1440000_PM_at	E330013P04Rik	NA	0.16	2.09	1.09	2.99E-01	5.87E-01	-6.09
1439902_PM_at	CSar1	CSAR1	0.23	2.87	1.09	2.99E-01	5.87E-01	-6.09
1444056_PM_at	---	NA	0.39	3.53	1.09	2.99E-01	5.87E-01	-6.09
1434861_PM_at	---	NA	-0.29	3.32	-1.09	2.99E-01	5.87E-01	-6.09
1418969_PM_at	Skp2	SKP2	0.13	2.88	1.09	2.99E-01	5.87E-01	-6.09
1454435_PM_at	5530400N10Rik	NA	0.14	2.42	1.09	2.99E-01	5.87E-01	-6.09
1437510_PM_x_at	Gm14586 /// Gm2614 ///	RPS17	-0.41	9.08	-1.09	2.99E-01	5.87E-01	-6.09
1418767_PM_at	Cyp4f13	NA	0.14	2.36	1.09	2.99E-01	5.87E-01	-6.09
1426637_PM_a_at	Six3	SIX3	0.15	2.46	1.09	2.99E-01	5.87E-01	-6.09
1456311_PM_x_at	Esco2	ESCO2	0.09	1.94	1.09	2.99E-01	5.87E-01	-6.09
1438448_PM_at	Otop1	OTOP1	0.10	2.04	1.09	2.99E-01	5.87E-01	-6.09
1452018_PM_at	Nkx2-6	NKX2-6	0.10	2.32	1.09	2.99E-01	5.87E-01	-6.09
1429287_PM_a_at	Prl	PRL	0.12	2.71	1.09	2.99E-01	5.87E-01	-6.09
1437757_PM_at	Hinfp	NA	0.26	3.89	1.09	2.99E-01	5.87E-01	-6.09
1423499_PM_at	Sncap	SNCAP	-0.20	2.74	-1.09	2.99E-01	5.87E-01	-6.09
1442379_PM_at	Fam196b	FAM196B	0.16	2.15	1.09	2.99E-01	5.87E-01	-6.09
1424787_PM_a_at	Nrf1	NRF1	0.13	3.31	1.09	2.99E-01	5.87E-01	-6.09
1452746_PM_at	Atp13a2	ATP13A2	-0.15	4.73	-1.09	2.99E-01	5.87E-01	-6.09
1422044_PM_at	Ndst1	NDST1	0.09	2.58	1.09	2.99E-01	5.87E-01	-6.09
1417816_PM_s_at	Serinc3	SERINC3	-0.30	3.61	-1.09	2.99E-01	5.87E-01	-6.09
1445903_PM_at	---	NA	-0.10	2.31	-1.09	2.99E-01	5.87E-01	-6.09
1443889_PM_at	9030619P08Rik	NA	0.12	2.23	1.09	2.99E-01	5.88E-01	-6.09
1423388_PM_at	Ap1g1	AP1G1	-0.21	2.74	-1.09	2.99E-01	5.88E-01	-6.09
1433833_PM_at	Fndc3b	FNDC3B	-0.12	4.66	-1.09	2.99E-01	5.88E-01	-6.09
1417520_PM_at	Nfe2l3	NFE2L3	-0.27	2.79	-1.09	2.99E-01	5.88E-01	-6.09
1460690_PM_at	Fam195b	MCRI1P1	0.10	2.37	1.09	2.99E-01	5.88E-01	-6.09
1451624_PM_a_at	Phospho2	PHOSPHO2	-0.44	2.63	-1.09	3.00E-01	5.88E-01	-6.09
1424364_PM_a_at	Uqcr10	UQCR10	-0.38	2.90	-1.09	3.00E-01	5.88E-01	-6.09
1434437_PM_x_at	Rrm2	RRM2	-0.34	2.67	-1.09	3.00E-01	5.88E-01	-6.09
1447707_PM_s_at	Pde2a	PDE2A	-0.33	8.61	-1.09	3.00E-01	5.88E-01	-6.09
1449145_PM_a_at	Cav1	CAV1	-0.32	2.66	-1.09	3.00E-01	5.88E-01	-6.09
1442748_PM_at	Btbd3	NA	-0.25	2.57	-1.09	3.00E-01	5.88E-01	-6.09
1437184_PM_at	Guf1	GUF1	-0.20	3.23	-1.09	3.00E-01	5.88E-01	-6.09
1451812_PM_at	Adam22	ADAM22	-0.19	4.38	-1.09	3.00E-01	5.88E-01	-6.09
1436325_PM_at	Rora	RORA	-0.16	3.02	-1.09	3.00E-01	5.88E-01	-6.09
1426698_PM_a_at	Hnrnp	HNRNPM	-0.13	4.22	-1.09	3.00E-01	5.88E-01	-6.09
1426231_PM_at	Vit	VIT	-0.12	2.21	-1.09	3.00E-01	5.88E-01	-6.09
1419961_PM_s_at	Cphx3	NA	-0.11	2.04	-1.09	3.00E-01	5.88E-01	-6.09
1437935_PM_at	Mei4	MEI4	-0.08	2.06	-1.09	3.00E-01	5.88E-01	-6.09
1450215_PM_at	Rcvrn	RCVRN	0.08	2.24	1.09	3.00E-01	5.88E-01	-6.09
1458753_PM_at	Arhgef33	ARHGEF33	0.09	2.65	1.09	3.00E-01	5.88E-01	-6.09

1417561_PM_at	Apoc1	APOC1	0.10	2.10	1.09	3.00E-01	5.88E-01	-6.09
1429241_PM_at	Nipal3	NIPAL3	0.10	2.69	1.09	3.00E-01	5.88E-01	-6.09
1442761_PM_at	---	NA	0.11	2.41	1.09	3.00E-01	5.88E-01	-6.09
1426740_PM_s_at	Armc5	ARMC5	0.11	2.46	1.09	3.00E-01	5.88E-01	-6.09
1440504_PM_at	Ccdc39	CCDC39	0.11	2.32	1.09	3.00E-01	5.88E-01	-6.09
1426648_PM_at	Mapkapk2	MAPKAPK2	0.11	2.46	1.09	3.00E-01	5.88E-01	-6.09
1456048_PM_at	Cpeb3	CPEB3	0.11	2.70	1.09	3.00E-01	5.88E-01	-6.09
1420266_PM_at	Cog8	NA	0.12	3.69	1.09	3.00E-01	5.88E-01	-6.09
1439934_PM_at	Slc30a10	SLC30A10	0.13	2.52	1.09	3.00E-01	5.88E-01	-6.09
1449554_PM_at	Tle3	TLE3	0.15	2.31	1.09	3.00E-01	5.88E-01	-6.09
1450005_PM_x_at	Dlk2	DLK2	0.15	3.03	1.09	3.00E-01	5.88E-01	-6.09
1416203_PM_at	Aqp1	AQP1	0.15	2.45	1.09	3.00E-01	5.88E-01	-6.09
1418633_PM_at	Notch1	NOTCH1	0.17	2.66	1.09	3.00E-01	5.88E-01	-6.09
1441166_PM_at	A330050F15Rik	AKAIN1	0.17	2.83	1.09	3.00E-01	5.88E-01	-6.09
1447603_PM_x_at	Dennd6b	DENND6B	0.18	2.64	1.09	3.00E-01	5.88E-01	-6.09
1457762_PM_at	---	NA	0.19	2.64	1.09	3.00E-01	5.88E-01	-6.09
1426807_PM_at	Lta4h	NA	0.19	2.39	1.09	3.00E-01	5.88E-01	-6.09
1426633_PM_s_at	Kctd14	KCTD14	0.24	2.74	1.09	3.00E-01	5.88E-01	-6.09
1442595_PM_at	---	NA	0.24	3.10	1.09	3.00E-01	5.88E-01	-6.09
1432198_PM_at	---	NA	0.31	4.81	1.09	3.00E-01	5.88E-01	-6.09
1434157_PM_at	Txlna	TXLNA	0.33	3.93	1.09	3.00E-01	5.88E-01	-6.09
1441542_PM_at	Drp2	DRP2	0.34	3.27	1.09	3.00E-01	5.88E-01	-6.09
1455926_PM_at	Lsm6	LSM6	0.61	3.22	1.09	3.00E-01	5.88E-01	-6.09
1421966_PM_at	Ncam1	NA	-0.30	4.59	-1.09	3.00E-01	5.88E-01	-6.09
1431774_PM_a_at	Lymr1	LYRM1	-0.13	2.87	-1.09	3.00E-01	5.88E-01	-6.09
1460016_PM_at	---	NA	0.15	2.54	1.09	3.00E-01	5.88E-01	-6.09
1451644_PM_a_at	H2-Q4///H2-Q6///H2-Q8 ///LOC68395	NA	0.22	2.55	1.09	3.00E-01	5.88E-01	-6.09
1438098_PM_at	Dlgap1	DLGAP1	-0.20	2.46	-1.09	3.00E-01	5.88E-01	-6.09
1453913_PM_a_at	Tap2	TAP2	0.15	2.55	1.09	3.00E-01	5.88E-01	-6.09
1432272_PM_a_at	Ercc4	ERCC4	0.16	2.17	1.09	3.00E-01	5.88E-01	-6.09
1436052_PM_at	Gpatch2l	NA	0.14	2.44	1.09	3.00E-01	5.88E-01	-6.09
1438236_PM_at	Nfia	NFIA	-0.19	2.81	-1.09	3.00E-01	5.88E-01	-6.09
1450842_PM_a_at	Cenpa	CENPA	-0.11	2.14	-1.09	3.00E-01	5.88E-01	-6.09
1439813_PM_at	---	NA	0.07	2.14	1.09	3.00E-01	5.88E-01	-6.09
1455466_PM_at	Adgrd1	ADGRD1	0.11	2.29	1.09	3.00E-01	5.88E-01	-6.09
1420337_PM_at	Gbx2	GBX2	0.11	2.25	1.09	3.00E-01	5.88E-01	-6.09
1423753_PM_at	Bambi	BAMBI	0.12	2.44	1.09	3.00E-01	5.88E-01	-6.09
1432201_PM_a_at	Zswim2	ZSWIM2	0.13	2.60	1.09	3.00E-01	5.88E-01	-6.09
1429912_PM_at	Sun5	SUN5	0.13	2.42	1.09	3.00E-01	5.88E-01	-6.09
1441132_PM_at	---	NA	0.15	2.14	1.09	3.00E-01	5.88E-01	-6.09
1443226_PM_at	Sike1	SIKE1	0.26	2.53	1.09	3.00E-01	5.88E-01	-6.09
1436656_PM_at	Tmem150c	TMEM150C	-0.28	2.78	-1.09	3.00E-01	5.88E-01	-6.09
1457380_PM_at	---	NA	0.11	2.72	1.09	3.00E-01	5.88E-01	-6.09
1421617_PM_at	Trpm8	TRPM8	0.11	2.42	1.09	3.00E-01	5.88E-01	-6.09
1423947_PM_at	1110008P14Rik	C9orf16	0.11	2.05	1.09	3.00E-01	5.88E-01	-6.09
1439316_PM_at	Rbm39	RBM39	0.13	2.55	1.09	3.00E-01	5.88E-01	-6.09
1440569_PM_at	Slc16a10	NA	0.09	2.56	1.09	3.00E-01	5.88E-01	-6.09
1451329_PM_at	Nudt22	NUDT22	0.11	2.40	1.09	3.01E-01	5.88E-01	-6.09
1456367_PM_at	---	NA	0.15	2.36	1.09	3.00E-01	5.88E-01	-6.09
1439915_PM_at	---	NA	0.15	2.46	1.09	3.01E-01	5.88E-01	-6.10
1430056_PM_at	---	NA	0.19	2.87	1.09	3.01E-01	5.88E-01	-6.09
1457996_PM_at	---	NA	0.21	2.41	1.09	3.01E-01	5.88E-01	-6.10
1460545_PM_at	Thrap3	THRAP3	-0.20	4.13	-1.09	3.01E-01	5.88E-01	-6.10
1458145_PM_at	Rora	RORA	0.17	2.39	1.09	3.01E-01	5.88E-01	-6.10
1440280_PM_at	Cep95	CEP95	0.30	2.49	1.09	3.01E-01	5.88E-01	-6.10
1425108_PM_a_at	Smagp	SMAGP	0.14	2.92	1.09	3.01E-01	5.88E-01	-6.10
1460035_PM_at	Phb2	PHB2	0.13	2.04	1.09	3.01E-01	5.88E-01	-6.10
1437697_PM_at	---	NA	0.15	2.79	1.09	3.01E-01	5.88E-01	-6.10
1439722_PM_at	---	NA	0.18	2.66	1.09	3.01E-01	5.88E-01	-6.10
1455654_PM_at	Hjurp	NA	0.19	3.35	1.09	3.01E-01	5.88E-01	-6.10
1421015_PM_s_at	Pole3	POLE3	0.24	2.51	1.09	3.01E-01	5.88E-01	-6.10
1431815_PM_a_at	Mms19	MMS19	0.26	2.42	1.09	3.01E-01	5.88E-01	-6.10
1435447_PM_at	Mip	MIP	0.27	2.37	1.09	3.01E-01	5.88E-01	-6.10
1431889_PM_x_at	Psg21	CEACAM3	0.12	2.41	1.09	3.01E-01	5.88E-01	-6.10
1417925_PM_at	Ccl22	CCL22	0.14	2.43	1.09	3.01E-01	5.88E-01	-6.10
1454592_PM_at	---	NA	0.22	2.73	1.09	3.01E-01	5.88E-01	-6.10
1424982_PM_a_at	Calc1	CACUL1	-0.19	2.72	-1.09	3.01E-01	5.88E-01	-6.10
1431768_PM_a_at	Prmt3	PRMT3	-0.13	2.35	-1.09	3.01E-01	5.88E-01	-6.10
1446944_PM_at	D1Ert84e	NA	0.10	2.18	1.09	3.01E-01	5.88E-01	-6.10
1432630_PM_at	Tnks	TNKS	0.14	2.29	1.09	3.01E-01	5.88E-01	-6.10
1428079_PM_at	Fgb	FGB	0.14	2.88	1.09	3.01E-01	5.88E-01	-6.10
1442531_PM_at	D12Ert123e	NA	0.17	2.39	1.09	3.01E-01	5.88E-01	-6.10
1452809_PM_at	Izum04	NA	0.17	3.41	1.09	3.01E-01	5.88E-01	-6.10
1434301_PM_at	Fam84b	FAM84B	-0.47	3.25	-1.09	3.01E-01	5.88E-01	-6.10

1436657_PM_at	Gm11744	PRCD	0.10	2.50	1.09	3.01E-01	5.89E-01	-6.10
1421362_PM_a_at	Frk	FRK	0.18	2.30	1.09	3.01E-01	5.89E-01	-6.10
1451717_PM_s_at	Senp2	SENP2	-0.14	2.58	-1.09	3.01E-01	5.89E-01	-6.10
1448082_PM_at	---	NA	0.09	2.09	1.09	3.01E-01	5.89E-01	-6.10
1458032_PM_at	---	NA	0.10	2.37	1.09	3.01E-01	5.89E-01	-6.10
1420198_PM_at	---	NA	0.16	2.48	1.09	3.01E-01	5.89E-01	-6.10
1416399_PM_a_at	Hmox2	HMOX2	-0.60	5.70	-1.09	3.01E-01	5.89E-01	-6.10
1430416_PM_at	4931431B13Rik	NA	-0.11	2.31	-1.09	3.01E-01	5.89E-01	-6.10
1441196_PM_at	Mtpp	MTTP	0.11	2.22	1.09	3.01E-01	5.89E-01	-6.10
1439761_PM_x_at	D830026112Rik	NA	0.27	2.33	1.09	3.01E-01	5.89E-01	-6.10
1434918_PM_at	Sox6	NA	-0.22	2.27	-1.09	3.01E-01	5.89E-01	-6.10
1445600_PM_at	---	NA	-0.12	2.64	-1.09	3.01E-01	5.89E-01	-6.10
1450139_PM_at	Ern2	ERN2	0.16	2.62	1.09	3.01E-01	5.89E-01	-6.10
1446728_PM_at	D3Erttd797e	NA	0.14	2.27	1.09	3.01E-01	5.89E-01	-6.10
1454409_PM_at	---	NA	0.10	2.20	1.09	3.01E-01	5.89E-01	-6.10
1429465_PM_at	Scp2d1	SCP2D1	0.10	2.20	1.09	3.01E-01	5.89E-01	-6.10
1437536_PM_at	Fkrp	FKRP	0.13	2.26	1.09	3.01E-01	5.89E-01	-6.10
1423233_PM_at	Cebpd	NA	0.22	3.48	1.09	3.01E-01	5.89E-01	-6.10
1440746_PM_at	---	NA	0.11	2.31	1.09	3.01E-01	5.89E-01	-6.10
1421758_PM_at	Nat1	NAT1	0.14	2.20	1.09	3.01E-01	5.89E-01	-6.10
1430733_PM_at	---	NA	0.08	2.17	1.09	3.02E-01	5.89E-01	-6.10
1451965_PM_at	LOC672450	NA	0.14	2.89	1.09	3.02E-01	5.89E-01	-6.10
1430567_PM_at	Spink5	SPINK5	0.10	2.27	1.09	3.02E-01	5.89E-01	-6.10
1422708_PM_at	Pik3cg	NA	0.09	2.30	1.09	3.02E-01	5.89E-01	-6.10
1432323_PM_at	8430436N08Rik	NA	0.10	1.91	1.09	3.02E-01	5.89E-01	-6.10
1459747_PM_at	---	NA	0.10	2.18	1.09	3.02E-01	5.89E-01	-6.10
1449901_PM_a_at	Map3k6	MAP3K6	0.12	3.26	1.09	3.02E-01	5.89E-01	-6.10
1440283_PM_at	1810059H22Rik /// Gm15411	NA	0.18	2.52	1.09	3.02E-01	5.89E-01	-6.10
1446732_PM_at	---	NA	0.30	2.58	1.09	3.02E-01	5.89E-01	-6.10
1460582_PM_x_at	a	NA	-0.33	6.17	-1.09	3.02E-01	5.89E-01	-6.10
1446273_PM_at	Csmd1	CSMD1	-0.26	3.48	-1.09	3.02E-01	5.89E-01	-6.10
1454793_PM_x_at	Ddx5	DDX5	-0.26	8.65	-1.09	3.02E-01	5.89E-01	-6.10
1435000_PM_at	Gspt1	NA	-0.26	3.89	-1.09	3.02E-01	5.89E-01	-6.10
1422105_PM_at	Cd3e	CD3E	-0.15	2.55	-1.09	3.02E-01	5.89E-01	-6.10
1430840_PM_at	4930449C09Rik	NA	0.11	2.26	1.09	3.02E-01	5.89E-01	-6.10
1455540_PM_at	Cps1	CPS1	0.13	2.45	1.09	3.02E-01	5.89E-01	-6.10
1425872_PM_at	Gm10229	NA	0.15	2.34	1.09	3.02E-01	5.89E-01	-6.10
1435577_PM_at	Dab1	DAB1	0.47	6.80	1.09	3.02E-01	5.89E-01	-6.10
1415791_PM_at	Rnf34	RNF34	-0.21	2.88	-1.09	3.02E-01	5.89E-01	-6.10
1443580_PM_at	LOC102641318	NA	-0.17	2.30	-1.09	3.02E-01	5.89E-01	-6.10
1436526_PM_at	Gnptg	NA	-0.42	3.88	-1.09	3.02E-01	5.89E-01	-6.10
1430593_PM_at	Ccdc30	CCDC30	-0.25	2.64	-1.09	3.02E-01	5.89E-01	-6.10
1427788_PM_at	Nespas	NA	0.09	2.38	1.09	3.02E-01	5.89E-01	-6.10
1459296_PM_at	Ube2z	UBE2Z	0.11	2.18	1.09	3.02E-01	5.89E-01	-6.10
1452574_PM_x_at	Igh-VJ558	NA	0.13	2.12	1.09	3.02E-01	5.89E-01	-6.10
1457115_PM_at	---	NA	-0.19	2.70	-1.09	3.02E-01	5.89E-01	-6.10
1435812_PM_at	Unc50	UNC50	0.13	2.58	1.09	3.02E-01	5.89E-01	-6.10
1455718_PM_at	Spata21	SPATA21	0.10	2.45	1.09	3.02E-01	5.89E-01	-6.10
1450963_PM_at	Hnrnpf	HNRNPF	0.32	4.64	1.09	3.02E-01	5.89E-01	-6.10
1429581_PM_at	Acad9	ACAD9	-0.37	3.05	-1.09	3.02E-01	5.89E-01	-6.10
1430387_PM_at	1810073O08Rik	NA	0.12	2.51	1.09	3.02E-01	5.90E-01	-6.10
1444549_PM_at	Gabrg3	GABRG3	0.22	2.51	1.09	3.02E-01	5.90E-01	-6.10
1423811_PM_at	Sf3a3	SF3A3	0.24	3.16	1.09	3.02E-01	5.90E-01	-6.10
1420822_PM_s_at	Sgpp1	SGPP1	-0.28	5.77	-1.09	3.02E-01	5.90E-01	-6.10
1451514_PM_at	Usp43	USP43	0.09	2.67	1.09	3.02E-01	5.90E-01	-6.10
1421438_PM_at	Pcdhb14	NA	0.10	2.30	1.09	3.02E-01	5.90E-01	-6.10
1417832_PM_at	Smc1a	SMC1A	-0.39	5.00	-1.08	3.03E-01	5.90E-01	-6.10
1418586_PM_at	Adcy9	ADCY9	-0.20	3.20	-1.08	3.03E-01	5.90E-01	-6.10
1444483_PM_at	---	NA	0.18	2.90	1.08	3.03E-01	5.90E-01	-6.10
1417298_PM_at	Ebpl	EBPL	0.29	3.19	1.09	3.02E-01	5.90E-01	-6.10
1431003_PM_a_at	Faap20	NA	0.20	2.65	1.08	3.03E-01	5.90E-01	-6.10
1436856_PM_x_at	Tars2	TARS2	0.40	4.55	1.08	3.03E-01	5.90E-01	-6.10
1428918_PM_at	Scyl3	SCYL3	-0.29	3.10	-1.08	3.03E-01	5.90E-01	-6.10
1433402_PM_at	4930451E06Rik	NA	0.15	2.59	1.08	3.03E-01	5.90E-01	-6.10
1429539_PM_at	Bcl2l13	BCL2L13	-0.27	3.07	-1.08	3.03E-01	5.90E-01	-6.10
1446267_PM_at	D17Erttd657e	NA	-0.24	3.08	-1.08	3.03E-01	5.90E-01	-6.10
1429607_PM_at	Trak2	TRAK2	-0.40	2.98	-1.08	3.03E-01	5.90E-01	-6.10
1459718_PM_x_at	Klf6	KLf6	-0.34	2.53	-1.08	3.03E-01	5.90E-01	-6.10
1432887_PM_at	Zfp942	NA	-0.13	3.06	-1.08	3.03E-01	5.90E-01	-6.10
1454522_PM_at	---	NA	-0.13	2.50	-1.08	3.03E-01	5.90E-01	-6.10
1449580_PM_s_at	H2-DMb1 /// H2-DMb2	AL645941.2	0.14	2.83	1.08	3.03E-01	5.90E-01	-6.10
1438241_PM_at	Rgma	RGMA	0.24	2.69	1.08	3.03E-01	5.90E-01	-6.10
1446294_PM_at	Tcf12	TCF12	0.32	3.66	1.08	3.03E-01	5.90E-01	-6.10
1429067_PM_at	Capns2	CAPNS2	0.08	2.10	1.08	3.03E-01	5.90E-01	-6.10

1437866_PM_at	Dusp18	DUSP18	0.16	3.00	1.08	3.03E-01	5.90E-01	-6.10
1428113_PM_at	Tmtc4	TMTC4	0.27	3.85	1.08	3.03E-01	5.90E-01	-6.10
1455947_PM_at	March11	MARCH11	-0.25	4.52	-1.08	3.03E-01	5.90E-01	-6.10
1438093_PM_x_at	Dbi	DBI	-0.24	7.29	-1.08	3.03E-01	5.90E-01	-6.10
1423963_PM_at	Wdr26	WDR26	-0.10	2.45	-1.08	3.03E-01	5.90E-01	-6.10
1451823_PM_at	Ckca3b	NA	0.11	2.27	1.08	3.03E-01	5.90E-01	-6.10
1432376_PM_at	3830403N18Rik ///Xlr	NA	0.15	2.55	1.08	3.03E-01	5.90E-01	-6.10
1416341_PM_at	Polr2c	POLR2C	-0.21	3.93	-1.08	3.03E-01	5.90E-01	-6.10
1422784_PM_at	Krt6a	KRT6B	0.18	2.58	1.08	3.03E-01	5.90E-01	-6.10
1432523_PM_at	Hipk2	HIPK2	-0.21	2.22	-1.08	3.03E-01	5.90E-01	-6.10
1417544_PM_a_at	Flot2	FLOT2	-0.43	3.69	-1.08	3.03E-01	5.90E-01	-6.10
1433520_PM_at	Scap	SCAP	-0.27	3.38	-1.08	3.03E-01	5.90E-01	-6.10
1419791_PM_at	Zhx3	NA	-0.31	3.25	-1.08	3.03E-01	5.90E-01	-6.10
1434092_PM_at	Atg9b	ATG9B	0.15	2.64	1.08	3.03E-01	5.90E-01	-6.10
1433826_PM_at	Tspy13	NA	-0.39	2.79	-1.08	3.03E-01	5.91E-01	-6.10
1446091_PM_at	---	NA	-0.11	2.19	-1.08	3.03E-01	5.91E-01	-6.10
1452200_PM_at	Cdkn2aipnl	CDKN2AIPNL	0.09	2.39	1.08	3.03E-01	5.91E-01	-6.10
1446530_PM_at	---	NA	0.24	5.16	1.08	3.03E-01	5.91E-01	-6.10
1417428_PM_at	Gng3	GNG3	0.34	8.03	1.08	3.03E-01	5.91E-01	-6.10
1441145_PM_at	---	NA	0.12	2.34	1.08	3.03E-01	5.91E-01	-6.10
1417008_PM_at	Crat	CRAT	0.13	2.97	1.08	3.03E-01	5.91E-01	-6.10
1436509_PM_at	Mlec	MLEC	-0.42	5.89	-1.08	3.03E-01	5.91E-01	-6.10
1442821_PM_at	---	NA	0.09	2.21	1.08	3.03E-01	5.91E-01	-6.10
1420085_PM_at	Fgf4	FGF4	0.11	2.34	1.08	3.03E-01	5.91E-01	-6.10
1420600_PM_at	Tpo	TPO	0.15	2.35	1.08	3.03E-01	5.91E-01	-6.10
1438422_PM_at	Lrrc20	LRRC20	-0.30	3.70	-1.08	3.04E-01	5.91E-01	-6.10
1440853_PM_at	Rhot1	RHOT1	-0.28	5.39	-1.08	3.04E-01	5.91E-01	-6.10
1446205_PM_at	---	NA	-0.16	3.15	-1.08	3.04E-01	5.91E-01	-6.10
1450671_PM_at	Cryba1	CRYBA1	0.16	2.59	1.08	3.04E-01	5.91E-01	-6.10
1446925_PM_at	Gm41855	NA	0.19	2.37	1.08	3.04E-01	5.91E-01	-6.10
1418528_PM_a_at	Dad1	DAD1	-0.13	3.33	-1.08	3.04E-01	5.91E-01	-6.10
1444882_PM_at	---	NA	0.14	2.48	1.08	3.04E-01	5.91E-01	-6.10
1425669_PM_at	Mob3b	MOB3B	0.11	2.26	1.08	3.04E-01	5.91E-01	-6.10
1445518_PM_at	---	NA	0.15	3.62	1.08	3.04E-01	5.91E-01	-6.10
1436914_PM_at	Ctdspl2	NA	-0.21	2.81	-1.08	3.04E-01	5.91E-01	-6.10
1444095_PM_a_at	Al847159	NA	0.08	2.20	1.08	3.04E-01	5.91E-01	-6.10
1455711_PM_at	Dtx4	DTX4	-0.48	3.88	-1.08	3.04E-01	5.91E-01	-6.10
1419450_PM_at	Ormdl3	ORMDL3	0.14	2.43	1.08	3.04E-01	5.91E-01	-6.10
1427620_PM_at	Cul9	CUL9	0.21	3.22	1.08	3.04E-01	5.91E-01	-6.10
1455341_PM_at	Eif1ad	EIF1AD	0.15	2.48	1.08	3.04E-01	5.91E-01	-6.10
1449861_PM_at	Nek4	NA	0.20	3.49	1.08	3.04E-01	5.91E-01	-6.10
1450024_PM_at	Sufu	SUFU	-0.32	2.71	-1.08	3.04E-01	5.91E-01	-6.10
1431739_PM_at	Mto1	MTO1	-0.09	2.09	-1.08	3.04E-01	5.91E-01	-6.10
1425125_PM_at	Oit3	OIT3	0.11	2.57	1.08	3.04E-01	5.91E-01	-6.10
1427119_PM_at	Spink4	SPINK4	0.16	2.69	1.08	3.04E-01	5.91E-01	-6.10
1453196_PM_a_at	Oas2	NA	0.26	2.83	1.08	3.04E-01	5.91E-01	-6.10
1433897_PM_at	Tmem263	TMEM263	-0.60	5.29	-1.08	3.04E-01	5.91E-01	-6.10
1459246_PM_at	---	NA	0.11	2.35	1.08	3.04E-01	5.91E-01	-6.10
1458838_PM_at	---	NA	0.13	2.10	1.08	3.04E-01	5.91E-01	-6.10
1449285_PM_at	Cst9	CST9	0.15	2.26	1.08	3.04E-01	5.91E-01	-6.10
1424999_PM_at	Znrd1as	NA	0.35	3.55	1.08	3.04E-01	5.91E-01	-6.10
1457731_PM_at	Snape3	SNAPC3	-0.29	3.19	-1.08	3.04E-01	5.91E-01	-6.10
1447741_PM_x_at	Acad10	ACAD10	0.10	2.31	1.08	3.04E-01	5.91E-01	-6.10
1442077_PM_at	Htr1b	HTR1B	0.14	2.31	1.08	3.04E-01	5.91E-01	-6.10
1448019_PM_at	Taok3	TAOK3	0.35	3.50	1.08	3.04E-01	5.91E-01	-6.10
1436740_PM_at	2610005L07Rik	NA	-0.38	3.82	-1.08	3.04E-01	5.91E-01	-6.10
1422632_PM_at	Ctsw	CTSW	0.09	2.47	1.08	3.04E-01	5.91E-01	-6.10
1423643_PM_at	Ddx39	DDX39A	0.13	2.22	1.08	3.04E-01	5.91E-01	-6.10
1441627_PM_at	---	NA	0.47	3.49	1.08	3.04E-01	5.91E-01	-6.10
1440572_PM_at	---	NA	-0.21	3.74	-1.08	3.04E-01	5.91E-01	-6.10
1432658_PM_at	2810403D21Rik	NA	-0.14	2.08	-1.08	3.04E-01	5.91E-01	-6.10
1442810_PM_x_at	Scn9a	SCN9A	0.13	2.55	1.08	3.04E-01	5.91E-01	-6.10
1426152_PM_a_at	Kitl	KITLG	0.13	2.43	1.08	3.04E-01	5.91E-01	-6.10
1452751_PM_at	Ebf3	EBF3	0.13	2.78	1.08	3.04E-01	5.91E-01	-6.10
1457704_PM_at	Zfp385b	ZNF385B	0.20	2.83	1.08	3.04E-01	5.91E-01	-6.10
1432898_PM_at	---	NA	0.10	2.01	1.08	3.04E-01	5.91E-01	-6.10
1418416_PM_x_at	Psg23	CEACAM3	0.15	3.15	1.08	3.04E-01	5.91E-01	-6.10
1426626_PM_at	Gtf2f2	GTF2F2	0.25	2.91	1.08	3.04E-01	5.92E-01	-6.10
1445687_PM_at	Milr1	MILR1	0.12	2.33	1.08	3.05E-01	5.92E-01	-6.10
1456943_PM_a_at	Dsndd2	DBNDD2	0.58	6.16	1.08	3.05E-01	5.92E-01	-6.10
1436966_PM_at	Peli2	PELI2	0.21	2.64	1.08	3.05E-01	5.92E-01	-6.10
1448280_PM_at	Syp	SYP	-0.24	10.20	-1.08	3.05E-01	5.92E-01	-6.11
1444055_PM_at	---	NA	0.19	3.02	1.08	3.05E-01	5.92E-01	-6.11
1419671_PM_a_at	Il17rc	IL17RC	0.08	2.20	1.08	3.05E-01	5.92E-01	-6.11
1430389_PM_at	4930509H03Rik	NA	0.18	2.55	1.08	3.05E-01	5.92E-01	-6.11

1429712_PM_at	Etohi1 /// Gm14288 /// Gm14305 /// Gm14436 /// Gm14440 /// Gm8923	ZNF69	-0.32	3.18	-1.08	3.05E-01	5.92E-01	-6.11
1453704_PM_at	---	NA	0.17	2.46	1.08	3.05E-01	5.92E-01	-6.11
1449929_PM_at	Dynlt3	DYNLT3	-0.41	6.95	-1.08	3.05E-01	5.92E-01	-6.11
1419892_PM_at	Ccdc167	CCDC167	-0.22	2.82	-1.08	3.05E-01	5.92E-01	-6.11
1432734_PM_at	4933402E15Rik	NA	0.10	2.57	1.08	3.05E-01	5.92E-01	-6.11
1423984_PM_a_at	Meis3	MEIS3	0.20	4.61	1.08	3.05E-01	5.92E-01	-6.11
1455295_PM_at	Slc38a7	SLC38A7	-0.32	3.58	-1.08	3.05E-01	5.92E-01	-6.11
1431080_PM_at	Galnt6	GALNT6	0.67	3.10	1.08	3.05E-01	5.92E-01	-6.11
1437548_PM_at	Bicd1	BICD1	0.12	2.43	1.08	3.05E-01	5.92E-01	-6.11
1457250_PM_x_at	---	NA	0.29	3.34	1.08	3.05E-01	5.92E-01	-6.11
1418896_PM_a_at	Rpn2	RPN2	-0.17	2.79	-1.08	3.05E-01	5.92E-01	-6.11
1460087_PM_at	BC017643	C17orf62	0.09	2.16	1.08	3.05E-01	5.92E-01	-6.11
1442185_PM_at	---	NA	0.11	2.56	1.08	3.05E-01	5.92E-01	-6.11
1455180_PM_at	Myzap	GCOM1	0.18	2.58	1.08	3.05E-01	5.92E-01	-6.11
1426854_PM_a_at	Set	SET	-0.27	4.85	-1.08	3.05E-01	5.92E-01	-6.11
1447616_PM_at	---	NA	0.13	2.11	1.08	3.05E-01	5.92E-01	-6.11
1452032_PM_at	Prkar1a	PRKAR1A	0.17	10.45	1.08	3.05E-01	5.92E-01	-6.11
1442298_PM_at	---	NA	0.24	2.69	1.08	3.05E-01	5.92E-01	-6.11
1431540_PM_at	4930511E03Rik	NA	0.10	2.44	1.08	3.05E-01	5.92E-01	-6.11
1436667_PM_at	Slc6a20b	SLC6A20	-0.12	2.18	-1.08	3.05E-01	5.93E-01	-6.11
1419919_PM_at	---	NA	0.09	2.46	1.08	3.05E-01	5.93E-01	-6.11
1445568_PM_at	Inca1	NA	0.30	2.86	1.08	3.05E-01	5.93E-01	-6.11
1446435_PM_at	---	NA	0.14	2.45	1.08	3.05E-01	5.93E-01	-6.11
1456683_PM_at	---	NA	0.13	2.50	1.08	3.05E-01	5.93E-01	-6.11
1422386_PM_at	Olfr64	NA	0.10	2.15	1.08	3.05E-01	5.93E-01	-6.11
1457052_PM_at	Kcng1	KCNG1	-0.10	2.56	-1.08	3.06E-01	5.93E-01	-6.11
1445071_PM_at	---	NA	0.14	2.50	1.08	3.06E-01	5.93E-01	-6.11
1460010_PM_a_at	Ptdss2	PTDSS2	-0.62	5.22	-1.08	3.06E-01	5.93E-01	-6.11
1446564_PM_at	D18Erd169e	NA	0.32	3.78	1.08	3.06E-01	5.93E-01	-6.11
1420816_PM_at	Ywhag	YWHAG	0.42	4.43	1.08	3.06E-01	5.93E-01	-6.11
1425149_PM_a_at	Pdcl	PDCL	-0.32	5.09	-1.08	3.06E-01	5.93E-01	-6.11
1418487_PM_at	Ripk4	RIPK4	-0.13	2.23	-1.08	3.06E-01	5.93E-01	-6.11
1447092_PM_at	---	NA	0.19	2.69	1.08	3.06E-01	5.93E-01	-6.11
1420955_PM_at	Vsnl1	VSNL1	-0.41	8.77	-1.08	3.06E-01	5.93E-01	-6.11
1426300_PM_at	Alcam	ALCAM	-0.59	5.39	-1.08	3.06E-01	5.93E-01	-6.11
1447793_PM_x_at	Gm9840 /// Rbx1	RBX1	-0.11	2.24	-1.08	3.06E-01	5.93E-01	-6.11
1457870_PM_at	---	NA	0.10	1.97	1.08	3.06E-01	5.93E-01	-6.11
1438285_PM_at	Ube2d-ps	NA	0.28	3.16	1.08	3.06E-01	5.93E-01	-6.11
1448730_PM_at	Cpa3	CPA3	0.11	2.45	1.08	3.06E-01	5.93E-01	-6.11
1424687_PM_at	Heatr6	HEATR6	0.11	2.42	1.08	3.06E-01	5.93E-01	-6.11
1428238_PM_at	---	NA	0.33	3.66	1.08	3.06E-01	5.93E-01	-6.11
1444380_PM_at	AI844869	NA	0.14	2.53	1.08	3.06E-01	5.93E-01	-6.11
1439079_PM_a_at	Erbp2ip	NA	-0.76	4.25	-1.08	3.06E-01	5.93E-01	-6.11
1424130_PM_a_at	Ptrf	CAVIN1	-0.25	2.53	-1.08	3.06E-01	5.93E-01	-6.11
1433347_PM_at	---	NA	0.09	2.30	1.08	3.06E-01	5.93E-01	-6.11
1454469_PM_at	---	NA	0.14	2.38	1.08	3.06E-01	5.93E-01	-6.11
1456717_PM_at	---	NA	0.17	2.29	1.08	3.06E-01	5.93E-01	-6.11
1416534_PM_at	Dpf2	DPF2	0.26	3.23	1.08	3.06E-01	5.93E-01	-6.11
1426230_PM_at	Sphk2	SPHK2	0.27	3.64	1.08	3.06E-01	5.93E-01	-6.11
1441896_PM_x_at	---	NA	0.57	2.17	1.08	3.06E-01	5.93E-01	-6.11
1434983_PM_at	Ccdc108	CFAP65	0.85	3.81	1.08	3.06E-01	5.93E-01	-6.11
1438111_PM_at	Pvr1	NA	0.15	2.66	1.08	3.06E-01	5.93E-01	-6.11
1429483_PM_at	Calcoco2	CALCOCO2	0.17	2.57	1.08	3.06E-01	5.93E-01	-6.11
1442034_PM_at	Fastkd1	FASTKD1	0.17	2.76	1.08	3.06E-01	5.93E-01	-6.11
1446853_PM_at	---	NA	0.17	2.44	1.08	3.06E-01	5.93E-01	-6.11
1434520_PM_at	Sc5d	NA	0.10	2.13	1.08	3.06E-01	5.93E-01	-6.11
1443994_PM_at	6030407O03Rik	NA	0.10	2.21	1.08	3.06E-01	5.93E-01	-6.11
1440888_PM_at	Oxtr	OXTR	0.10	2.34	1.08	3.06E-01	5.93E-01	-6.11
1434363_PM_x_at	Paxip1	NA	0.11	2.84	1.08	3.06E-01	5.93E-01	-6.11
1436950_PM_at	Crkl	NA	0.18	2.63	1.08	3.06E-01	5.93E-01	-6.11
1442943_PM_at	Usp20	USP20	0.09	2.31	1.08	3.06E-01	5.93E-01	-6.11
1424001_PM_at	Nifk	NIFK	-0.30	3.45	-1.08	3.06E-01	5.94E-01	-6.11
1423777_PM_at	Usp20	USP20	-0.32	3.49	-1.08	3.06E-01	5.94E-01	-6.11
1443967_PM_at	Banf2	BANF2	0.12	2.23	1.08	3.06E-01	5.94E-01	-6.11
1418435_PM_at	Mkrn1	MKRN1	0.36	3.75	1.08	3.06E-01	5.94E-01	-6.11
1432211_PM_a_at	Fbxo9	FBXO9	0.20	2.96	1.08	3.07E-01	5.94E-01	-6.11
1454030_PM_at	Ppp6r3	NA	-0.24	2.58	-1.08	3.07E-01	5.94E-01	-6.11
1430558_PM_at	Zfp318	ZNF318	-0.21	3.00	-1.08	3.07E-01	5.94E-01	-6.11
1416491_PM_at	Numbl	NUMBL	0.11	2.42	1.08	3.07E-01	5.94E-01	-6.11
1418242_PM_at	Faf1	FAF1	-0.46	4.39	-1.08	3.07E-01	5.94E-01	-6.11
1450489_PM_at	Sall1	SALL1	0.10	2.10	1.08	3.07E-01	5.94E-01	-6.11
1430743_PM_at	AW046200	NA	0.13	2.23	1.08	3.07E-01	5.94E-01	-6.11
1450776_PM_at	Gpat4	GPAT4	0.28	3.31	1.08	3.07E-01	5.94E-01	-6.11

1421413_PM_a_at	Pdlim5	PDLIM5	-0.23	3.33	-1.07	3.07E-01	5.94E-01	-6.11
1426443_PM_at	Rhbdd2	RHBDD2	0.22	4.40	1.07	3.07E-01	5.94E-01	-6.11
1417215_PM_at	Rab27b	RAB27B	-0.31	3.03	-1.07	3.07E-01	5.94E-01	-6.11
1444695_PM_at	---	NA	0.14	2.75	1.07	3.07E-01	5.94E-01	-6.11
1442337_PM_at	---	NA	0.15	2.01	1.07	3.07E-01	5.94E-01	-6.11
1433530_PM_at	Rpl41	RPL41	0.19	2.84	1.07	3.07E-01	5.94E-01	-6.11
1435688_PM_at	Gm19935	NA	0.20	2.88	1.07	3.07E-01	5.94E-01	-6.11
1449679_PM_s_at	Stx5a	STX5	0.29	2.89	1.07	3.07E-01	5.94E-01	-6.11
1438989_PM_s_at	Cdh6	NA	0.60	7.82	1.07	3.07E-01	5.94E-01	-6.11
1416739_PM_a_at	Brap	BRAP	0.16	2.98	1.07	3.07E-01	5.94E-01	-6.11
1449368_PM_at	Dcn	DCN	-0.33	3.62	-1.07	3.07E-01	5.94E-01	-6.11
1441331_PM_at	---	NA	-0.27	2.76	-1.07	3.07E-01	5.94E-01	-6.11
1428955_PM_x_at	Slc9a3r2	SLC9A3R2	-0.16	3.58	-1.07	3.07E-01	5.94E-01	-6.11
1456649_PM_at	---	NA	0.13	2.71	1.07	3.07E-01	5.94E-01	-6.11
1453227_PM_at	Rhobtb3	RHOBTB3	0.11	2.29	1.07	3.07E-01	5.94E-01	-6.11
1424046_PM_at	Bub1	BUB1	0.12	2.07	1.07	3.07E-01	5.94E-01	-6.11
1459749_PM_s_at	Fat4	FAT4	-0.48	3.04	-1.07	3.07E-01	5.94E-01	-6.11
1421124_PM_at	Cdk5r1	CDK5R1	0.10	2.59	1.07	3.07E-01	5.94E-01	-6.11
1426510_PM_at	Sccpdh	SCCPDH	-0.32	3.84	-1.07	3.07E-01	5.94E-01	-6.11
1436768_PM_x_at	Arhgef40	ARHGEF40	0.14	2.67	1.07	3.07E-01	5.94E-01	-6.11
1422737_PM_at	Ncoa3	NCOA3	0.28	2.38	1.07	3.07E-01	5.94E-01	-6.11
1449176_PM_a_at	Dck	DCK	-0.25	3.37	-1.07	3.07E-01	5.94E-01	-6.11
1448976_PM_at	Tfip11	TFIP11	0.28	3.71	1.07	3.07E-01	5.94E-01	-6.11
1446628_PM_at	---	NA	0.27	2.66	1.07	3.07E-01	5.95E-01	-6.11
1418200_PM_at	Zbtb48	ZBTB48	0.13	2.27	1.07	3.07E-01	5.95E-01	-6.11
1454799_PM_at	Agpat9	GPAT3	0.16	2.90	1.07	3.07E-01	5.95E-01	-6.11
1440685_PM_at	---	NA	0.41	2.93	1.07	3.07E-01	5.95E-01	-6.11
1446990_PM_at	Nfia	NFIA	-0.48	5.01	-1.07	3.07E-01	5.95E-01	-6.11
1452091_PM_a_at	Rbm28	RBM28	0.19	3.63	1.07	3.07E-01	5.95E-01	-6.11
1430184_PM_at	Zfp597	ZNF597	-0.18	2.91	-1.07	3.07E-01	5.95E-01	-6.11
1440882_PM_at	Lrp8	LRP8	-0.32	3.58	-1.07	3.08E-01	5.95E-01	-6.11
1455158_PM_at	Iitga3	ITGA3	-0.20	2.98	-1.07	3.08E-01	5.95E-01	-6.11
1445077_PM_at	---	NA	0.10	2.17	1.07	3.08E-01	5.95E-01	-6.11
1421627_PM_at	Evx1	EVX1	0.11	2.46	1.07	3.08E-01	5.95E-01	-6.11
1422305_PM_at	Ifnb1	IFNB1	0.13	2.34	1.07	3.08E-01	5.95E-01	-6.11
1455326_PM_at	Clec16a	CLEC16A	0.18	3.95	1.07	3.08E-01	5.95E-01	-6.11
1429666_PM_at	Kctd16	KCTD16	0.30	2.80	1.07	3.07E-01	5.95E-01	-6.11
1417114_PM_at	Gmcl1	GMCL1	0.34	2.52	1.07	3.08E-01	5.95E-01	-6.11
1440246_PM_at	---	NA	0.33	3.71	1.07	3.08E-01	5.95E-01	-6.11
1420495_PM_a_at	Vps26a	VPS26A	-0.38	3.49	-1.07	3.08E-01	5.95E-01	-6.11
1460479_PM_at	LOC105246501	NA	0.09	2.48	1.07	3.08E-01	5.95E-01	-6.11
1422417_PM_at	---	NA	0.09	2.30	1.07	3.08E-01	5.95E-01	-6.11
1447506_PM_at	---	NA	0.11	2.28	1.07	3.08E-01	5.95E-01	-6.11
1446948_PM_at	---	NA	0.12	2.11	1.07	3.08E-01	5.95E-01	-6.11
1450043_PM_at	Fzd7	FZD7	0.12	2.60	1.07	3.08E-01	5.95E-01	-6.11
1453109_PM_at	Arsk	ARSK	0.15	2.71	1.07	3.08E-01	5.95E-01	-6.11
1421164_PM_a_at	Arhgef1	ARHGEF1	0.15	2.39	1.07	3.08E-01	5.95E-01	-6.11
1459590_PM_at	---	NA	0.19	3.05	1.07	3.08E-01	5.95E-01	-6.11
1435980_PM_x_at	Wnt6	WNT6	0.21	2.81	1.07	3.08E-01	5.95E-01	-6.11
1432336_PM_at	5033404E19Rik	NA	0.21	2.96	1.07	3.08E-01	5.95E-01	-6.11
1450578_PM_at	Sry	SRY	0.21	3.11	1.07	3.08E-01	5.95E-01	-6.11
1432329_PM_a_at	Matk	MATK	0.31	2.75	1.07	3.08E-01	5.95E-01	-6.11
1436833_PM_x_at	Tll1	TLL1	0.47	2.83	1.07	3.08E-01	5.95E-01	-6.11
1444806_PM_at	---	NA	0.54	6.10	1.07	3.08E-01	5.95E-01	-6.11
1454968_PM_at	Dnaaf2	DNAAF2	0.16	2.18	1.07	3.08E-01	5.95E-01	-6.11
1423916_PM_s_at	Mlf2	MLF2	-0.76	5.29	-1.07	3.08E-01	5.95E-01	-6.11
1417977_PM_at	Eif4e3	EIF4E3	-0.30	3.44	-1.07	3.08E-01	5.95E-01	-6.11
1430450_PM_at	Atp5sl	ATP5SL	0.17	2.23	1.07	3.08E-01	5.95E-01	-6.11
1454213_PM_at	Armc9	ARMC9	0.43	2.53	1.07	3.08E-01	5.95E-01	-6.11
1441195_PM_at	---	NA	0.15	2.76	1.07	3.08E-01	5.95E-01	-6.11
1423948_PM_at	Bag2	BAG2	0.11	2.30	1.07	3.08E-01	5.95E-01	-6.11
1424267_PM_at	1810043G02Rik	C21orf2	0.19	3.31	1.07	3.08E-01	5.95E-01	-6.11
1459215_PM_at	---	NA	0.39	3.63	1.07	3.08E-01	5.95E-01	-6.11
1440771_PM_at	---	NA	-0.20	2.58	-1.07	3.08E-01	5.95E-01	-6.11
1449763_PM_at	Dmrt3	NA	0.07	2.10	1.07	3.08E-01	5.95E-01	-6.11
1448689_PM_at	Rras2	RRAS2	0.14	2.26	1.07	3.08E-01	5.95E-01	-6.11
1447020_PM_at	---	NA	0.14	2.69	1.07	3.08E-01	5.95E-01	-6.11
1425473_PM_at	Med17	AP001273.2	-0.30	2.80	-1.07	3.08E-01	5.95E-01	-6.11
1426347_PM_at	Vwa9	INTS14	-0.16	2.24	-1.07	3.08E-01	5.95E-01	-6.11
1430217_PM_at	Lrguk	LRGUK	0.11	2.63	1.07	3.08E-01	5.95E-01	-6.11
1429018_PM_at	Hrct1	NA	0.11	2.14	1.07	3.08E-01	5.95E-01	-6.11
1421440_PM_at	Wnt8b	WNT8B	0.11	2.29	1.07	3.08E-01	5.95E-01	-6.11
1435200_PM_at	Smin10l2a	NA	0.12	2.40	1.07	3.08E-01	5.95E-01	-6.11
1423498_PM_at	Aldoart2	ALDOA	0.16	2.88	1.07	3.08E-01	5.95E-01	-6.11
1430203_PM_at	Usp16	USP16	0.23	2.63	1.07	3.08E-01	5.95E-01	-6.11

1425275_PM_at	Asph	ASPH	0.33	4.58	1.07	3.08E-01	5.95E-01	-6.11
1443293_PM_at	---	NA	0.84	3.65	1.07	3.08E-01	5.95E-01	-6.11
1447752_PM_x_at	Drg1	DRG1	-0.14	2.85	-1.07	3.08E-01	5.95E-01	-6.11
1441708_PM_at	Spag16	SPAG16	0.11	1.98	1.07	3.08E-01	5.95E-01	-6.11
1421944_PM_a_at	Asgr1	ASGR1	0.14	2.52	1.07	3.08E-01	5.95E-01	-6.11
1431890_PM_a_at	Mllt3	MLLT3	-0.47	2.68	-1.07	3.08E-01	5.95E-01	-6.11
1456795_PM_at	Bend4	BEND4	-0.16	3.70	-1.07	3.08E-01	5.95E-01	-6.11
1459517_PM_at	---	NA	-0.09	2.58	-1.07	3.08E-01	5.95E-01	-6.11
1444897_PM_at	AU017263	NA	0.31	2.69	1.07	3.08E-01	5.95E-01	-6.11
1416285_PM_at	Ndufc1	NDUFC1	-0.19	2.71	-1.07	3.08E-01	5.95E-01	-6.11
1442807_PM_at	---	NA	0.09	2.04	1.07	3.08E-01	5.95E-01	-6.11
1418166_PM_at	Il12rb1	IL12RB1	0.23	3.21	1.07	3.09E-01	5.95E-01	-6.11
1444574_PM_at	---	NA	0.23	3.18	1.07	3.09E-01	5.95E-01	-6.11
1442312_PM_at	Tbl1xr1	TBL1XR1	0.21	2.57	1.07	3.09E-01	5.95E-01	-6.11
1431824_PM_at	Cdh13	CDH13	0.09	2.16	1.07	3.09E-01	5.95E-01	-6.11
1445202_PM_at	Caln1	CALN1	-0.11	2.62	-1.07	3.09E-01	5.95E-01	-6.12
1427690_PM_a_at	Tpte	TPTE2	-0.09	2.09	-1.07	3.09E-01	5.95E-01	-6.12
1454880_PM_s_at	Bmf	BMF	0.17	2.45	1.07	3.09E-01	5.95E-01	-6.12
1424789_PM_at	Zscan22	ZSCAN22	-0.19	2.12	-1.07	3.09E-01	5.95E-01	-6.12
1448901_PM_at	Cpxm1	CPXM1	0.22	2.68	1.07	3.09E-01	5.95E-01	-6.12
1427675_PM_at	Vmn1r45	NA	0.11	2.21	1.07	3.09E-01	5.95E-01	-6.12
1443228_PM_at	---	NA	0.12	2.46	1.07	3.09E-01	5.95E-01	-6.12
1449922_PM_at	4933425L06Rik	NA	0.15	2.66	1.07	3.09E-01	5.95E-01	-6.12
1458933_PM_at	Slc22a15	SLC22A15	0.23	2.27	1.07	3.09E-01	5.95E-01	-6.12
1452996_PM_a_at	Aven	AVEN	0.10	2.59	1.07	3.09E-01	5.95E-01	-6.12
1451699_PM_at	---	NA	0.10	2.37	1.07	3.09E-01	5.95E-01	-6.12
1459381_PM_at	---	NA	0.17	2.77	1.07	3.09E-01	5.95E-01	-6.12
1424974_PM_at	Zfp418	NA	0.25	2.73	1.07	3.09E-01	5.95E-01	-6.12
1459863_PM_x_at	Gga1	GGA1	-0.08	2.54	-1.07	3.09E-01	5.95E-01	-6.12
1421744_PM_at	Tnfsf4	NA	0.10	2.51	1.07	3.09E-01	5.95E-01	-6.12
1450764_PM_at	Aoah	AOAH	0.11	2.49	1.07	3.09E-01	5.95E-01	-6.12
1432050_PM_at	---	NA	0.18	3.61	1.07	3.09E-01	5.95E-01	-6.12
1456279_PM_a_at	Bcap31	BCAP31	0.41	8.35	1.07	3.09E-01	5.96E-01	-6.12
1418203_PM_at	Pmaip1	PMAI1	0.12	2.01	1.07	3.09E-01	5.96E-01	-6.12
1457763_PM_at	Gabrd	NA	0.10	2.19	1.07	3.09E-01	5.96E-01	-6.12
1436741_PM_at	Obox5	NA	0.08	2.07	1.07	3.09E-01	5.96E-01	-6.12
1431273_PM_at	Trip4	NA	0.08	2.33	1.07	3.09E-01	5.96E-01	-6.12
1450177_PM_at	Ngfr	NGFR	0.15	2.62	1.07	3.09E-01	5.96E-01	-6.12
1457020_PM_at	---	NA	-0.13	2.04	-1.07	3.09E-01	5.96E-01	-6.12
1417225_PM_at	Arl6ip5	ARL6IP5	-0.23	3.92	-1.07	3.09E-01	5.96E-01	-6.12
1429535_PM_at	Arm8	ARMC8	-0.18	2.94	-1.07	3.09E-01	5.96E-01	-6.12
1435456_PM_at	Ttc28	TTC28	0.10	2.43	1.07	3.09E-01	5.96E-01	-6.12
1456224_PM_x_at	Cage1	CAGE1	0.12	2.02	1.07	3.09E-01	5.96E-01	-6.12
1430279_PM_at	---	NA	0.13	3.00	1.07	3.09E-01	5.96E-01	-6.12
1440112_PM_at	Lrrtm3	LRRTM3	0.14	2.54	1.07	3.09E-01	5.96E-01	-6.12
1423147_PM_at	Mat1a	MAT1A	0.09	1.91	1.07	3.09E-01	5.96E-01	-6.12
1432767_PM_at	E130112B07Rik	NA	0.11	2.36	1.07	3.09E-01	5.96E-01	-6.12
1459630_PM_at	---	NA	0.22	2.16	1.07	3.09E-01	5.96E-01	-6.12
1455875_PM_x_at	Tm9sf2	TM9SF2	-0.36	8.78	-1.07	3.09E-01	5.96E-01	-6.12
1445395_PM_at	---	NA	0.12	3.05	1.07	3.09E-01	5.96E-01	-6.12
1440946_PM_at	Zkscan16	NA	0.32	3.68	1.07	3.09E-01	5.96E-01	-6.12
1422896_PM_at	Vamp4	NA	-0.30	3.15	-1.07	3.09E-01	5.96E-01	-6.12
1451538_PM_at	Sox9	SOX9	-0.25	3.57	-1.07	3.09E-01	5.96E-01	-6.12
1426280_PM_at	Wdpcp	WDPCP	-0.14	2.69	-1.07	3.09E-01	5.96E-01	-6.12
1428601_PM_at	1700003E16Rik	C2orf81	0.10	2.65	1.07	3.09E-01	5.96E-01	-6.12
1440230_PM_at	Tsku	TSKU	0.13	2.16	1.07	3.09E-01	5.96E-01	-6.12
1424980_PM_s_at	Aph1a	APH1A	0.15	2.99	1.07	3.09E-01	5.96E-01	-6.12
1430368_PM_s_at	1700019D03Rik	C2orf88	0.19	2.76	1.07	3.09E-01	5.96E-01	-6.12
1420729_PM_at	Tcstv1	NA	0.20	2.32	1.07	3.09E-01	5.96E-01	-6.12
1459131_PM_at	---	NA	0.31	2.99	1.07	3.09E-01	5.96E-01	-6.12
1417552_PM_at	Fap	FAP	0.44	2.85	1.07	3.10E-01	5.96E-01	-6.12
1432665_PM_at	---	NA	0.17	2.46	1.07	3.10E-01	5.96E-01	-6.12
1456269_PM_at	Pramef6	PRAMEF9	0.12	2.41	1.07	3.10E-01	5.96E-01	-6.12
1447074_PM_at	---	NA	0.13	2.21	1.07	3.10E-01	5.96E-01	-6.12
1438941_PM_x_at	Ampd2	AMPD2	0.33	8.37	1.07	3.10E-01	5.96E-01	-6.12
1454866_PM_s_at	Clic6	CLIC6	-0.47	2.71	-1.07	3.10E-01	5.96E-01	-6.12
1453160_PM_at	Med13	MED13	-0.43	5.57	-1.07	3.10E-01	5.96E-01	-6.12
1423927_PM_at	Slc35b2	SLC35B2	0.13	2.77	1.07	3.10E-01	5.96E-01	-6.12
1449832_PM_at	1700091H14Rik	NA	0.29	4.69	1.07	3.10E-01	5.96E-01	-6.12
1425330_PM_a_at	Ppm1b	PPM1B	-0.33	5.06	-1.07	3.10E-01	5.96E-01	-6.12
1445475_PM_at	Pak6	PAK6	0.24	2.35	1.07	3.10E-01	5.96E-01	-6.12
1434851_PM_s_at	Cr3	CRB3	0.19	3.10	1.07	3.10E-01	5.96E-01	-6.12
1455644_PM_at	Vps53	VPS53	0.24	3.87	1.07	3.10E-01	5.96E-01	-6.12
1437535_PM_at	Ppp3r2	PPP3R2	0.10	2.43	1.07	3.10E-01	5.96E-01	-6.12

	Gm9295 /// LOC102642925								
1432637_PM_at	/// LOC105245406	NA	0.11	2.56	1.07	3.10E-01	5.96E-01	-6.12	
1432804_PM_at	A230101C19Rik	NA	0.13	2.26	1.07	3.10E-01	5.96E-01	-6.12	
1421345_PM_at	Lrat	LRAT	0.17	2.63	1.07	3.10E-01	5.96E-01	-6.12	
1435685_PM_x_at	Abcc5	ABCC5	0.30	5.63	1.07	3.10E-01	5.96E-01	-6.12	
1446397_PM_at	---	NA	-0.17	2.23	-1.07	3.10E-01	5.96E-01	-6.12	
1447884_PM_x_at	Fam134c	RETREG3	0.11	3.11	1.07	3.10E-01	5.96E-01	-6.12	
1425723_PM_at	Nr12	NR12	0.12	2.54	1.07	3.10E-01	5.96E-01	-6.12	
1451067_PM_at	Sgta	SGTA	0.29	3.88	1.07	3.10E-01	5.96E-01	-6.12	
1446692_PM_at	---	NA	0.09	2.01	1.07	3.10E-01	5.97E-01	-6.12	
1458551_PM_at	---	NA	0.24	2.63	1.07	3.10E-01	5.97E-01	-6.12	
1417646_PM_a_at	Snx5	SNX5	-0.44	3.49	-1.07	3.10E-01	5.97E-01	-6.12	
1426405_PM_at	Rnf11	RNF11	-0.21	2.56	-1.07	3.10E-01	5.97E-01	-6.12	
1432324_PM_at	4930432J09Rik	NA	-0.20	3.06	-1.07	3.10E-01	5.97E-01	-6.12	
1428568_PM_at	B230217C12Rik	NA	-0.18	3.78	-1.07	3.10E-01	5.97E-01	-6.12	
1440441_PM_at	Fbx17	NA	0.10	2.24	1.07	3.10E-01	5.97E-01	-6.12	
1421008_PM_at	Rsad2	RSAD2	0.12	2.56	1.07	3.10E-01	5.97E-01	-6.12	
1457128_PM_at	Ror2	ROR2	0.14	2.15	1.07	3.10E-01	5.97E-01	-6.12	
1429209_PM_at	Col23a1	COL23A1	0.18	2.36	1.07	3.10E-01	5.97E-01	-6.12	
1444870_PM_at	AU015438	NA	-0.20	2.72	-1.07	3.10E-01	5.97E-01	-6.12	
1438153_PM_x_at	Coq10a	COQ10A	0.09	2.03	1.07	3.10E-01	5.97E-01	-6.12	
1447981_PM_at	C78441	NA	0.28	2.78	1.07	3.10E-01	5.97E-01	-6.12	
1439501_PM_at	Mic1	MICU1	0.17	2.34	1.07	3.11E-01	5.97E-01	-6.12	
1421394_PM_a_at	Xiap	BIRC8	0.21	2.33	1.07	3.10E-01	5.97E-01	-6.12	
1447605_PM_at	Zfp457	ZNF678	0.23	2.34	1.07	3.11E-01	5.97E-01	-6.12	
1420978_PM_at	Nrf1	NRF1	0.25	3.44	1.07	3.11E-01	5.97E-01	-6.12	
1437370_PM_at	Sgol2a	SGO2	0.25	2.85	1.07	3.11E-01	5.97E-01	-6.12	
1441570_PM_at	---	NA	0.52	5.68	1.07	3.11E-01	5.97E-01	-6.12	
1418294_PM_at	Epb414b	EPB41L4B	-0.15	2.42	-1.07	3.11E-01	5.97E-01	-6.12	
1449224_PM_at	Trpm5	TRPM5	0.15	3.07	1.07	3.11E-01	5.97E-01	-6.12	
1431148_PM_at	1700018L02Rik	NA	0.14	2.81	1.07	3.11E-01	5.97E-01	-6.12	
1430815_PM_at	Cep128	CEP128	0.22	2.88	1.07	3.11E-01	5.97E-01	-6.12	
1446804_PM_at	---	NA	0.11	2.28	1.07	3.11E-01	5.97E-01	-6.12	
1438257_PM_at	---	NA	0.11	2.76	1.07	3.11E-01	5.97E-01	-6.12	
1419827_PM_s_at	Kif17	KIF17	0.19	3.18	1.07	3.11E-01	5.97E-01	-6.12	
1429238_PM_a_at	Ogfod2	OGFOD2	0.17	3.33	1.07	3.11E-01	5.97E-01	-6.12	
1446456_PM_at	---	NA	0.15	2.44	1.07	3.11E-01	5.97E-01	-6.12	
1415773_PM_at	Ncl	NCL	-0.33	7.60	-1.07	3.11E-01	5.97E-01	-6.12	
1447002_PM_at	---	NA	0.15	2.08	1.07	3.11E-01	5.97E-01	-6.12	
1444938_PM_at	---	NA	-0.12	2.36	-1.07	3.11E-01	5.97E-01	-6.12	
1447854_PM_s_at	Hist2h2be	HIST1H2BJ	-0.46	5.16	-1.07	3.11E-01	5.97E-01	-6.12	
1417475_PM_at	Atp13a1	ATP13A1	0.18	3.01	1.07	3.11E-01	5.97E-01	-6.12	
1441946_PM_at	Itih5	ITIH5	-0.32	2.86	-1.06	3.11E-01	5.98E-01	-6.12	
1427421_PM_at	Tcp10a /// Tcp10b ///	NA	0.09	2.34	1.06	3.11E-01	5.98E-01	-6.12	
1428306_PM_at	Ddit4	DDIT4	-0.39	6.42	-1.06	3.11E-01	5.98E-01	-6.12	
1450113_PM_at	Mpp5	MPP5	-0.18	3.07	-1.06	3.11E-01	5.98E-01	-6.12	
1457224_PM_at	4921517D16Rik	NA	0.09	2.16	1.06	3.11E-01	5.98E-01	-6.12	
1431455_PM_at	Tmem30c	NA	0.09	2.19	1.06	3.11E-01	5.98E-01	-6.12	
1442666_PM_at	D9Erttd12e	NA	0.09	2.11	1.06	3.11E-01	5.98E-01	-6.12	
1458242_PM_at	---	NA	0.12	2.73	1.06	3.11E-01	5.98E-01	-6.12	
1418605_PM_at	Nr2c1	NR2C1	0.13	2.63	1.06	3.11E-01	5.98E-01	-6.12	
1450022_PM_at	Gtpbp1	GTPBP1	0.34	3.42	1.06	3.11E-01	5.98E-01	-6.12	
1447912_PM_x_at	Akap9	AKAP9	0.47	4.35	1.06	3.11E-01	5.98E-01	-6.12	
1450874_PM_at	Matr3	MATR3	-0.50	6.54	-1.06	3.11E-01	5.98E-01	-6.12	
1423395_PM_at	Tsnax	TSNAX	-0.34	6.03	-1.06	3.11E-01	5.98E-01	-6.12	
1430028_PM_at	Emsy	NA	-0.21	2.81	-1.06	3.11E-01	5.98E-01	-6.12	
1434508_PM_at	Ube2q1	UBE2Q1	-0.16	2.77	-1.06	3.11E-01	5.98E-01	-6.12	
1433459_PM_x_at	Prss2	PRSS2	0.09	2.15	1.06	3.11E-01	5.98E-01	-6.12	
1419314_PM_at	Tinag	TINAG	0.11	2.09	1.06	3.11E-01	5.98E-01	-6.12	
1445602_PM_at	Rmi2	RMI2	0.11	2.82	1.06	3.11E-01	5.98E-01	-6.12	
1437946_PM_x_at	Rapgef3	RAPGEF3	0.12	5.36	1.06	3.11E-01	5.98E-01	-6.12	
1460129_PM_at	Slc6a2	SLC6A2	0.13	2.30	1.06	3.11E-01	5.98E-01	-6.12	
1428026_PM_at	Tsh2	TSHZ2	0.19	3.09	1.06	3.11E-01	5.98E-01	-6.12	
1459047_PM_x_at	---	NA	0.25	2.72	1.06	3.11E-01	5.98E-01	-6.12	
1416754_PM_at	Prkar1b	PRKAR1B	0.39	3.54	1.06	3.11E-01	5.98E-01	-6.12	
1420615_PM_at	Ash2l	ASH2L	-0.24	3.07	-1.06	3.11E-01	5.98E-01	-6.12	
1448840_PM_at	Tmub1	TMUB1	0.11	2.15	1.06	3.11E-01	5.98E-01	-6.12	
1454670_PM_at	Rere	RERE	-0.20	5.74	-1.06	3.12E-01	5.98E-01	-6.12	
1415924_PM_at	Tnp1	TNP1	0.14	2.26	1.06	3.12E-01	5.98E-01	-6.12	
1426660_PM_x_at	Gm8290 /// Rpl23a	RPL23A	-0.37	7.55	-1.06	3.12E-01	5.98E-01	-6.12	
1451418_PM_a_at	Spsb4	SPSB4	-0.17	2.65	-1.06	3.12E-01	5.98E-01	-6.12	
1426112_PM_a_at	Cd72	CD72	-0.13	2.39	-1.06	3.12E-01	5.98E-01	-6.12	
1450358_PM_at	Arl4d	NA	0.09	2.14	1.06	3.12E-01	5.98E-01	-6.12	

1433929_PM_at	Nhlrc2	NA	0.10	2.65	1.06	3.12E-01	5.98E-01	-6.12
1452410_PM_a_at	Fes	FES	0.10	2.55	1.06	3.12E-01	5.98E-01	-6.12
1454260_PM_at	---	NA	0.10	2.45	1.06	3.12E-01	5.98E-01	-6.12
1417123_PM_at	Vav3	VAV3	0.11	2.36	1.06	3.12E-01	5.98E-01	-6.12
1422005_PM_at	Eif2ak2	EIF2AK2	0.13	2.65	1.06	3.12E-01	5.98E-01	-6.12
1453661_PM_at	---	NA	0.16	3.33	1.06	3.12E-01	5.98E-01	-6.12
1446174_PM_at	Gm4988	NA	0.19	2.88	1.06	3.12E-01	5.98E-01	-6.12
1444819_PM_at	C86090	NA	0.20	2.67	1.06	3.12E-01	5.98E-01	-6.12
1441029_PM_at	---	NA	0.26	2.85	1.06	3.12E-01	5.98E-01	-6.12
1430584_PM_s_at	Car3	CA3	0.30	2.87	1.06	3.12E-01	5.98E-01	-6.12
1452323_PM_at	Spryd3	SPRYD3	0.32	5.14	1.06	3.12E-01	5.98E-01	-6.12
1457527_PM_at	Gm34268	NA	-0.08	2.18	-1.06	3.12E-01	5.98E-01	-6.12
1418175_PM_at	Vdr	VDR	0.10	2.23	1.06	3.12E-01	5.98E-01	-6.12
1439451_PM_x_at	Slc52a2	SLC52A1	0.22	4.72	1.06	3.12E-01	5.98E-01	-6.12
1455860_PM_at	Pigh	PIGH	-0.51	4.88	-1.06	3.12E-01	5.98E-01	-6.12
1424893_PM_at	Ndel1	NDEL1	0.15	2.35	1.06	3.12E-01	5.98E-01	-6.12
1422344_PM_s_at	Tnfrsf10b	TNFRSF10D	0.08	2.39	1.06	3.12E-01	5.98E-01	-6.12
1456056_PM_a_at	Fam21	WASHC2C	-0.88	5.72	-1.06	3.12E-01	5.98E-01	-6.12
1451142_PM_at	Exoc1	EXOC1	-0.20	4.18	-1.06	3.12E-01	5.98E-01	-6.12
1450162_PM_at	Dpf3	DPF3	-0.15	2.41	-1.06	3.12E-01	5.98E-01	-6.12
1449496_PM_at	2010109I03Rik	NA	-0.09	2.24	-1.06	3.12E-01	5.98E-01	-6.12
1426035_PM_at	Serinc4	SERINC4	0.14	3.09	1.06	3.12E-01	5.98E-01	-6.12
1441594_PM_at	---	NA	0.15	2.54	1.06	3.12E-01	5.98E-01	-6.12
1441345_PM_at	---	NA	0.33	3.11	1.06	3.12E-01	5.98E-01	-6.12
1417780_PM_at	Cers4	CERS4	-0.14	2.32	-1.06	3.12E-01	5.98E-01	-6.12
1453488_PM_at	---	NA	-0.07	2.62	-1.06	3.12E-01	5.98E-01	-6.12
1439509_PM_at	2900008C10Rik	NA	0.10	2.30	1.06	3.12E-01	5.98E-01	-6.12
1450169_PM_at	Slc4a4	NA	0.10	2.60	1.06	3.12E-01	5.98E-01	-6.12
1425549_PM_at	Psen1	NA	0.14	2.76	1.06	3.12E-01	5.98E-01	-6.12
1419206_PM_at	Cd37	CD37	0.14	2.67	1.06	3.12E-01	5.98E-01	-6.12
1427945_PM_at	Dpyd	DPYD	0.15	2.45	1.06	3.12E-01	5.98E-01	-6.12
1424460_PM_s_at	Lpcat1	LPCAT1	0.21	4.39	1.06	3.12E-01	5.98E-01	-6.12
1432626_PM_at	---	NA	0.23	3.45	1.06	3.12E-01	5.98E-01	-6.12
1423479_PM_at	Nol11	NOL11	-0.11	2.04	-1.06	3.12E-01	5.98E-01	-6.12
1419711_PM_at	Cd7	CD7	0.11	2.20	1.06	3.12E-01	5.98E-01	-6.12
1417361_PM_at	Asb3	ASB3	-0.16	2.52	-1.06	3.12E-01	5.98E-01	-6.12
1433825_PM_at	Ntrk3	NA	-0.12	2.82	-1.06	3.12E-01	5.98E-01	-6.12
1457000_PM_at	Efcab12	EFCAB12	0.12	2.24	1.06	3.12E-01	5.98E-01	-6.12
1456306_PM_a_at	Umod	NA	0.13	2.18	1.06	3.12E-01	5.98E-01	-6.12
1441575_PM_at	---	NA	0.18	2.54	1.06	3.12E-01	5.98E-01	-6.12
1454614_PM_at	Smin20	SMIM20	-0.16	3.09	-1.06	3.12E-01	5.98E-01	-6.12
1449388_PM_at	Thbs4	THBS4	0.12	2.32	1.06	3.12E-01	5.98E-01	-6.12
1460316_PM_at	Acsl1	ACSL1	0.08	1.99	1.06	3.13E-01	5.98E-01	-6.12
1446654_PM_at	---	NA	0.13	2.93	1.06	3.13E-01	5.98E-01	-6.12
1457240_PM_at	Cdk9	CDK9	0.15	2.22	1.06	3.13E-01	5.98E-01	-6.12
1426324_PM_at	H2-D1 /// H2-L	NA	-0.61	4.35	-1.06	3.13E-01	5.98E-01	-6.12
1454366_PM_at	---	NA	-0.43	2.22	-1.06	3.13E-01	5.98E-01	-6.13
1447513_PM_at	Kcnd3	KCND3	-0.43	3.26	-1.06	3.13E-01	5.98E-01	-6.12
1435140_PM_at	Ide	IDE	-0.24	3.33	-1.06	3.13E-01	5.98E-01	-6.13
1455572_PM_x_at	Rps18	RPS18	-0.23	6.87	-1.06	3.13E-01	5.98E-01	-6.13
1420340_PM_at	Cspp1	CSPP1	-0.22	2.85	-1.06	3.13E-01	5.98E-01	-6.13
1419353_PM_at	Dpm1	DPM1	-0.21	2.71	-1.06	3.13E-01	5.98E-01	-6.13
1425961_PM_at	BC016548	NA	-0.21	2.61	-1.06	3.13E-01	5.98E-01	-6.12
1425736_PM_at	Cd37	CD37	-0.20	2.68	-1.06	3.13E-01	5.98E-01	-6.12
1452449_PM_at	Hmbox1	HMBBOX1	-0.16	3.36	-1.06	3.13E-01	5.98E-01	-6.12
1429929_PM_at	Mei1	MEI1	-0.08	2.50	-1.06	3.13E-01	5.98E-01	-6.12
1442606_PM_at	---	NA	0.10	2.24	1.06	3.13E-01	5.98E-01	-6.13
1442342_PM_at	Sp6	SP6	0.13	2.48	1.06	3.13E-01	5.98E-01	-6.12
1436503_PM_at	BC048546	ACO24940.1	0.14	2.42	1.06	3.13E-01	5.98E-01	-6.13
1455105_PM_at	Ptpn12	PTPN12	0.14	2.45	1.06	3.13E-01	5.98E-01	-6.12
1455146_PM_at	Strbp	STRBP	0.15	2.86	1.06	3.13E-01	5.98E-01	-6.12
1450584_PM_at	Hoxd11	HOXD11	0.15	2.23	1.06	3.13E-01	5.98E-01	-6.13
1430030_PM_at	Dubr	NA	0.16	2.27	1.06	3.13E-01	5.98E-01	-6.12
1450654_PM_a_at	Dhdds	DHDDS	0.18	4.68	1.06	3.13E-01	5.98E-01	-6.13
1447952_PM_at	Auh	AUH	0.20	2.40	1.06	3.13E-01	5.98E-01	-6.12
1435927_PM_at	Dennd3	DENND3	0.22	2.73	1.06	3.13E-01	5.98E-01	-6.12
1450920_PM_at	Ccnb2	CCNB2	0.22	2.63	1.06	3.13E-01	5.98E-01	-6.12
1459309_PM_at	Rufy3	RUFY3	0.23	2.15	1.06	3.13E-01	5.98E-01	-6.12
1459525_PM_at	---	NA	0.09	2.02	1.06	3.13E-01	5.98E-01	-6.13
1445378_PM_at	---	NA	0.09	2.12	1.06	3.13E-01	5.98E-01	-6.13
1437103_PM_at	Igf2bp2	IGF2BP2	0.12	2.57	1.06	3.13E-01	5.98E-01	-6.13
1434395_PM_at	Man1a2	MAN1A2	-0.50	4.51	-1.06	3.13E-01	5.98E-01	-6.13
1440507_PM_at	Gm10575	NA	0.11	2.22	1.06	3.13E-01	5.99E-01	-6.13
1442563_PM_at	Tmem8	NA	0.12	2.10	1.06	3.13E-01	5.99E-01	-6.13
1433342_PM_at	5730416F02Rik	NA	0.14	3.16	1.06	3.13E-01	5.99E-01	-6.13

1439369_PM_x_at	Slc9a3r2	SLC9A3R2	-0.49	6.01	-1.06	3.13E-01	5.99E-01	-6.13
1444651_PM_at	---	NA	-0.22	2.86	-1.06	3.13E-01	5.99E-01	-6.13
1453386_PM_at	Tusc1	TUSC1	-0.22	5.74	-1.06	3.13E-01	5.99E-01	-6.13
1453071_PM_s_at	Kdelc2	KDEL2	-0.18	2.76	-1.06	3.13E-01	5.99E-01	-6.13
1433259_PM_at	LOC102638761	NA	-0.08	2.00	-1.06	3.13E-01	5.99E-01	-6.13
1418556_PM_at	Capza3	CAPZA3	0.10	2.32	1.06	3.13E-01	5.99E-01	-6.13
1458587_PM_at	2310047D07Rik	NA	0.10	2.45	1.06	3.13E-01	5.99E-01	-6.13
1443658_PM_at	---	NA	0.12	2.01	1.06	3.13E-01	5.99E-01	-6.13
1439906_PM_at	---	NA	0.50	3.62	1.06	3.13E-01	5.99E-01	-6.13
1435780_PM_at	Psd	PSD	0.13	4.06	1.06	3.13E-01	5.99E-01	-6.13
1449016_PM_at	Zp2	ZP2	0.11	2.18	1.06	3.13E-01	5.99E-01	-6.13
1438315_PM_x_at	Akr7a5	AKR7L	0.24	4.48	1.06	3.13E-01	5.99E-01	-6.13
1443024_PM_at	---	NA	0.12	2.15	1.06	3.13E-01	5.99E-01	-6.13
1446337_PM_at	Htt	HTT	0.14	2.38	1.06	3.13E-01	5.99E-01	-6.13
1441222_PM_x_at	---	NA	0.12	3.35	1.06	3.13E-01	5.99E-01	-6.13
1428028_PM_at	Mkl2	MKL2	0.25	2.77	1.06	3.13E-01	5.99E-01	-6.13
1420892_PM_at	Wnt7b	WNT7B	0.14	2.61	1.06	3.14E-01	5.99E-01	-6.13
1442921_PM_at	---	NA	0.12	2.19	1.06	3.14E-01	5.99E-01	-6.13
1432930_PM_at	Gsdmcl2	NA	0.11	2.30	1.06	3.14E-01	5.99E-01	-6.13
1456714_PM_at	Wwp2	NA	0.10	2.48	1.06	3.14E-01	5.99E-01	-6.13
1437172_PM_x_at	Exosc4	EXOSC4	0.24	3.12	1.06	3.14E-01	5.99E-01	-6.13
1418086_PM_at	Ppp1r14a	PPP1R14A	0.30	3.13	1.06	3.14E-01	5.99E-01	-6.13
1437163_PM_x_at	Gtf2h4	GTF2H4	0.49	4.31	1.06	3.14E-01	5.99E-01	-6.13
1427088_PM_at	Ccnt2	CCNT2	-0.20	2.78	-1.06	3.14E-01	5.99E-01	-6.13
1434624_PM_x_at	Rps9	RPS9	-0.15	10.45	-1.06	3.14E-01	5.99E-01	-6.13
1455814_PM_x_at	Ddx39	DDX39A	0.65	4.15	1.06	3.14E-01	5.99E-01	-6.13
1450165_PM_at	Sfn2	SLFN12	0.10	2.53	1.06	3.14E-01	5.99E-01	-6.13
1437997_PM_x_at	LOC102643207 ///Mrpl48 ///Mrpl48-ps	MRPL48	-0.29	4.17	-1.06	3.14E-01	5.99E-01	-6.13
1425402_PM_at	Thop1	THOP1	-0.14	2.27	-1.06	3.14E-01	5.99E-01	-6.13
1447893_PM_x_at	Slc39a6	SLC39A6	0.09	2.04	1.06	3.14E-01	5.99E-01	-6.13
1421736_PM_at	Vmn1r56	NA	0.09	1.93	1.06	3.14E-01	5.99E-01	-6.13
1423922_PM_s_at	Ints3	INTS3	0.15	4.64	1.06	3.14E-01	5.99E-01	-6.13
1456252_PM_x_at	Ap1s2	AP1S2	0.08	2.06	1.06	3.14E-01	5.99E-01	-6.13
1424498_PM_at	Atl3	ATL3	0.45	3.15	1.06	3.14E-01	5.99E-01	-6.13
1426444_PM_at	Rhbdd2	RHBDD2	0.17	2.21	1.06	3.14E-01	5.99E-01	-6.13
1459622_PM_at	Gm22	NA	-0.09	2.75	-1.06	3.14E-01	6.00E-01	-6.13
1438599_PM_at	---	NA	0.10	2.26	1.06	3.14E-01	6.00E-01	-6.13
1444877_PM_at	---	NA	0.09	2.20	1.06	3.14E-01	6.00E-01	-6.13
1429283_PM_at	Cisd2	CISD2	0.18	2.79	1.06	3.14E-01	6.00E-01	-6.13
1416572_PM_at	Mmp14	MMP14	0.11	2.59	1.06	3.14E-01	6.00E-01	-6.13
1460361_PM_at	Plgrkt	PLGRKT	0.21	2.62	1.06	3.14E-01	6.00E-01	-6.13
1444477_PM_at	---	NA	0.26	2.28	1.06	3.14E-01	6.00E-01	-6.13
1445730_PM_at	---	NA	-0.10	2.08	-1.06	3.14E-01	6.00E-01	-6.13
1442222_PM_at	Ifnar1	IFNAR1	0.25	3.03	1.06	3.14E-01	6.00E-01	-6.13
1436578_PM_at	Ernm	ERMN	-0.23	3.46	-1.06	3.14E-01	6.00E-01	-6.13
1439447_PM_x_at	Mir682 ///Rpl37a	RPL37A	0.11	2.41	1.06	3.14E-01	6.00E-01	-6.13
1420675_PM_at	Zfp113	ZNF3	-0.12	2.63	-1.06	3.14E-01	6.00E-01	-6.13
1454354_PM_at	---	NA	0.15	3.19	1.06	3.14E-01	6.00E-01	-6.13
1422583_PM_at	Rab3b	RAB3B	0.25	2.82	1.06	3.14E-01	6.00E-01	-6.13
1426640_PM_s_at	Trib2	TRIB2	-0.30	2.45	-1.06	3.15E-01	6.00E-01	-6.13
1446453_PM_at	---	NA	0.16	2.33	1.06	3.15E-01	6.00E-01	-6.13
1425934_PM_a_at	B4galt4	B4GALT4	0.21	2.81	1.06	3.15E-01	6.00E-01	-6.13
1447217_PM_at	Uhrf2	UHRF2	-0.34	2.47	-1.06	3.15E-01	6.00E-01	-6.13
1430821_PM_at	Lyrm7	LYRM7	0.09	2.21	1.06	3.15E-01	6.00E-01	-6.13
1445210_PM_at	---	NA	0.18	2.52	1.06	3.15E-01	6.00E-01	-6.13
1444121_PM_at	Ntrk2	NA	0.52	4.72	1.06	3.15E-01	6.00E-01	-6.13
1434701_PM_at	Alkbh5	ALKBH5	-0.29	4.07	-1.06	3.15E-01	6.00E-01	-6.13
1457107_PM_at	---	NA	0.10	2.11	1.06	3.15E-01	6.00E-01	-6.13
1456496_PM_at	Dapk3	NA	0.12	2.81	1.06	3.15E-01	6.00E-01	-6.13
1458045_PM_at	---	NA	0.15	2.33	1.06	3.15E-01	6.00E-01	-6.13
1439336_PM_at	---	NA	0.19	2.43	1.06	3.15E-01	6.00E-01	-6.13
1456139_PM_at	---	NA	0.19	3.19	1.06	3.15E-01	6.00E-01	-6.13
1447211_PM_at	Nrip1	NRIP1	-0.26	3.55	-1.06	3.15E-01	6.00E-01	-6.13
1449569_PM_at	Thpo	THPO	0.11	2.62	1.06	3.15E-01	6.00E-01	-6.13
1417854_PM_at	Map2k5	MAP2K5	0.24	2.39	1.06	3.15E-01	6.00E-01	-6.13
1429456_PM_a_at	Polr3e	POLR3E	-0.14	3.70	-1.06	3.15E-01	6.00E-01	-6.13
1450811_PM_at	Spr2j-ps	NA	0.11	2.56	1.06	3.15E-01	6.00E-01	-6.13
1446532_PM_at	---	NA	-0.10	2.34	-1.06	3.15E-01	6.00E-01	-6.13
1450991_PM_at	Dnajb7	DNAJB7	0.12	2.42	1.06	3.15E-01	6.00E-01	-6.13
1432867_PM_at	9230112117Rik	NA	0.13	2.62	1.06	3.15E-01	6.01E-01	-6.13
1440697_PM_at	Al746446	NA	0.13	2.56	1.06	3.15E-01	6.01E-01	-6.13
1431016_PM_at	Cwf19l1	CWF19L1	0.10	2.41	1.06	3.15E-01	6.01E-01	-6.13
1453766_PM_a_at	Efcab6	EFCAB6	0.23	2.26	1.06	3.15E-01	6.01E-01	-6.13
1434275_PM_at	Nkd2	NKD2	0.19	2.78	1.06	3.15E-01	6.01E-01	-6.13

1458142_PM_at	---	NA	-0.18	2.30	-1.06	3.15E-01	6.01E-01	-6.13
1445069_PM_at	---	NA	0.38	2.51	1.06	3.15E-01	6.01E-01	-6.13
1419008_PM_at	Npy5r	NPY5R	0.11	2.14	1.06	3.15E-01	6.01E-01	-6.13
1423857_PM_at	Mrp30	ACO79447.1	-0.43	4.90	-1.06	3.15E-01	6.01E-01	-6.13
1419773_PM_at	Aplf	APLF	-0.33	2.72	-1.05	3.15E-01	6.01E-01	-6.13
1432551_PM_at	1700031F10Rik	NA	0.09	2.24	1.05	3.15E-01	6.01E-01	-6.13
1458934_PM_at	---	NA	0.13	2.21	1.06	3.15E-01	6.01E-01	-6.13
1457466_PM_at	AA09368	NA	0.14	2.32	1.05	3.15E-01	6.01E-01	-6.13
1458068_PM_at	---	NA	0.14	2.40	1.05	3.15E-01	6.01E-01	-6.13
1438079_PM_at	Zfp867	ZNF136	0.15	2.29	1.06	3.15E-01	6.01E-01	-6.13
1435024_PM_at	4931428F04Rik	KIAA0895L	0.17	2.85	1.05	3.15E-01	6.01E-01	-6.13
1432381_PM_a_at	Fsip1	FSIP1	0.18	2.39	1.05	3.15E-01	6.01E-01	-6.13
1452354_PM_at	2810459M11Rik	C2orf72	0.10	2.38	1.05	3.16E-01	6.01E-01	-6.13
1460377_PM_a_at	Tmem8	TMEM8A	0.11	2.47	1.05	3.15E-01	6.01E-01	-6.13
1445994_PM_at	---	NA	0.11	2.02	1.05	3.15E-01	6.01E-01	-6.13
1456148_PM_a_at	Ubald2	NA	0.14	2.53	1.05	3.15E-01	6.01E-01	-6.13
1424218_PM_a_at	Creb3l4	CREB3L4	0.15	2.43	1.05	3.16E-01	6.01E-01	-6.13
1420355_PM_at	Grk4	GRK4	0.19	2.62	1.05	3.16E-01	6.01E-01	-6.13
1434966_PM_at	Sfswap	SFSWAP	0.21	2.92	1.05	3.16E-01	6.01E-01	-6.13
1452667_PM_at	Rab2b	RAB2B	0.36	4.22	1.05	3.15E-01	6.01E-01	-6.13
1426317_PM_at	Stard6	STARD6	0.27	2.21	1.05	3.16E-01	6.01E-01	-6.13
1456333_PM_a_at	Arhgap6	ARHGAP6	0.29	2.34	1.05	3.16E-01	6.01E-01	-6.13
1440608_PM_at	---	NA	-0.21	2.46	-1.05	3.16E-01	6.01E-01	-6.13
1427265_PM_at	Bcr	BCR	0.19	2.43	1.05	3.16E-01	6.01E-01	-6.13
1424556_PM_at	Pycr1	PYCR1	0.12	2.51	1.05	3.16E-01	6.01E-01	-6.13
1430280_PM_at	1810062G17Rik	NA	-0.09	2.33	-1.05	3.16E-01	6.01E-01	-6.13
1426846_PM_at	Cenpt	CENPT	0.20	3.07	1.05	3.16E-01	6.01E-01	-6.13
1457964_PM_at	1810044D09Rik	NA	0.22	2.68	1.05	3.16E-01	6.01E-01	-6.13
1423867_PM_at	Serpina3k	SERPINA3	-0.11	2.40	-1.05	3.16E-01	6.01E-01	-6.13
1456337_PM_at	Arap2	ARAP2	0.14	3.23	1.05	3.16E-01	6.01E-01	-6.13
1426642_PM_at	Fn1	FN1	-0.36	3.27	-1.05	3.16E-01	6.01E-01	-6.13
1458031_PM_at	---	NA	0.22	2.81	1.05	3.16E-01	6.01E-01	-6.13
1416208_PM_at	Usp14	USP14	-0.57	4.79	-1.05	3.16E-01	6.01E-01	-6.13
1438289_PM_a_at	Sumo1	SUMO1	-0.47	6.93	-1.05	3.16E-01	6.01E-01	-6.13
1444506_PM_at	---	NA	-0.38	2.90	-1.05	3.16E-01	6.01E-01	-6.13
1435156_PM_at	Cep104	CEP104	-0.16	2.64	-1.05	3.16E-01	6.01E-01	-6.13
1433238_PM_at	4930448E06Rik	NA	0.09	3.37	1.05	3.16E-01	6.01E-01	-6.13
1425159_PM_at	Golt1a /// Kiss1	GOLT1A	0.12	2.23	1.05	3.16E-01	6.01E-01	-6.13
1435782_PM_at	Gm4802	NA	0.12	2.97	1.05	3.16E-01	6.01E-01	-6.13
1432228_PM_at	---	NA	0.17	2.95	1.05	3.16E-01	6.01E-01	-6.13
1458180_PM_at	---	NA	0.17	2.89	1.05	3.16E-01	6.01E-01	-6.13
1428904_PM_at	Ammecr1l	AMMECR1L	0.21	2.50	1.05	3.16E-01	6.01E-01	-6.13
1429636_PM_at	1700010D01Rik /// Gm5941	NA	0.12	2.16	1.05	3.16E-01	6.01E-01	-6.13
1456128_PM_at	Atp5g2 /// LOC102641133	ATP5G2	0.08	2.09	1.05	3.16E-01	6.01E-01	-6.13
1424911_PM_a_at	Lyz4	LYZL4	0.09	2.21	1.05	3.16E-01	6.01E-01	-6.13
1443298_PM_at	Fbxw13	FBXW12	0.09	2.27	1.05	3.16E-01	6.01E-01	-6.13
1435678_PM_at	Pantr1	NA	-0.57	4.58	-1.05	3.16E-01	6.02E-01	-6.13
1419165_PM_at	Zfp260	ZNF260	-0.27	2.42	-1.05	3.16E-01	6.02E-01	-6.13
1428654_PM_at	Swf1	SWT1	-0.26	2.64	-1.05	3.16E-01	6.02E-01	-6.13
1419825_PM_at	---	NA	0.11	2.60	1.05	3.16E-01	6.02E-01	-6.13
1442894_PM_at	Dnah6	NA	0.14	3.12	1.05	3.16E-01	6.02E-01	-6.13
1449476_PM_at	Mok	MOK	0.16	3.04	1.05	3.16E-01	6.02E-01	-6.13
1450549_PM_s_at	Elk4	ELK4	0.36	3.43	1.05	3.16E-01	6.02E-01	-6.13
1448144_PM_at	Hnrnpab	HNRNPAB	-0.60	2.72	-1.05	3.16E-01	6.02E-01	-6.13
1425212_PM_a_at	Tnfrsf19	TNFRSF19	-0.13	2.86	-1.05	3.16E-01	6.02E-01	-6.13
1420774_PM_a_at	Mgarp	MGARP	0.13	2.64	1.05	3.16E-01	6.02E-01	-6.13
1448775_PM_at	Gm16340 /// Ifi203 /// LOC102641031	NA	-0.26	3.34	-1.05	3.16E-01	6.02E-01	-6.13
1431044_PM_at	---	NA	0.44	6.88	1.05	3.16E-01	6.02E-01	-6.13
1443137_PM_at	---	NA	-0.10	2.03	-1.05	3.17E-01	6.02E-01	-6.13
1448306_PM_at	Nfkbia	NFKBIA	0.14	3.08	1.05	3.16E-01	6.02E-01	-6.13
1453714_PM_a_at	Shroom3	SHROOM3	0.15	2.24	1.05	3.17E-01	6.02E-01	-6.13
1428318_PM_at	Smgc	NA	-0.13	2.22	-1.05	3.17E-01	6.02E-01	-6.13
1445935_PM_at	---	NA	0.09	2.04	1.05	3.17E-01	6.02E-01	-6.13
1436094_PM_at	Vgf	VEGF	0.61	6.10	1.05	3.17E-01	6.02E-01	-6.13
1431835_PM_at	Tcerg1l	TCERG1L	0.11	2.13	1.05	3.17E-01	6.02E-01	-6.13
1455719_PM_at	Tubb5	TUBB	-0.31	5.23	-1.05	3.17E-01	6.02E-01	-6.13
1459868_PM_x_at	Gm13305 /// Gm2002 /// Il11ra1 /// Il11ra2 /// LOC100861969	IL11RA	0.13	3.47	1.05	3.17E-01	6.02E-01	-6.13
1427388_PM_at	Lrrc2	LRRC2	0.10	2.29	1.05	3.17E-01	6.02E-01	-6.13
1447835_PM_at	---	NA	-0.09	2.12	-1.05	3.17E-01	6.02E-01	-6.13
1426192_PM_at	Smarcd2	NA	-0.18	4.10	-1.05	3.17E-01	6.02E-01	-6.13

1420383_PM_a_at	Col4a3bp	COL4A3BP	-0.13	3.95	-1.05	3.17E-01	6.02E-01	-6.13
1446965_PM_at	Arhgef12	ARHGEF12	0.11	2.64	1.05	3.17E-01	6.02E-01	-6.13
1430328_PM_at	Polr3f	POLR3F	0.12	2.57	1.05	3.17E-01	6.02E-01	-6.13
1451337_PM_at	Psmf1	PSMF1	0.13	2.63	1.05	3.17E-01	6.02E-01	-6.13
1442313_PM_at	---	NA	0.16	2.62	1.05	3.17E-01	6.02E-01	-6.13
1441146_PM_at	C76132	NA	0.17	2.26	1.05	3.17E-01	6.02E-01	-6.13
1459732_PM_at	---	NA	-0.34	3.45	-1.05	3.17E-01	6.02E-01	-6.13
1448495_PM_at	Tsta3	TSTA3	0.11	3.19	1.05	3.17E-01	6.02E-01	-6.13
1424285_PM_s_at	Arl6ip4	ARL6IP4	0.32	5.43	1.05	3.17E-01	6.02E-01	-6.13
1416548_PM_at	Slc35b4	SLC35B4	0.10	2.61	1.05	3.17E-01	6.02E-01	-6.14
1451712_PM_at	8030411F24Rik	NA	0.15	2.65	1.05	3.17E-01	6.02E-01	-6.14
1434006_PM_at	Mpv17l2	MPV17L2	0.14	2.42	1.05	3.17E-01	6.02E-01	-6.14
1447183_PM_at	---	NA	0.10	1.86	1.05	3.17E-01	6.02E-01	-6.14
1451706_PM_a_at	Gabra6	GABRA6	0.42	2.53	1.05	3.17E-01	6.02E-01	-6.14
1459265_PM_at	Myo19	MYO19	0.14	3.25	1.05	3.17E-01	6.02E-01	-6.14
1445889_PM_at	---	NA	0.15	2.13	1.05	3.17E-01	6.02E-01	-6.14
1421162_PM_a_at	Nfia	NFIA	0.26	3.75	1.05	3.17E-01	6.02E-01	-6.14
1441231_PM_at	---	NA	0.10	2.14	1.05	3.17E-01	6.02E-01	-6.14
1444663_PM_at	Gm38532	NA	-0.15	2.35	-1.05	3.17E-01	6.02E-01	-6.14
1415992_PM_at	Pigo	PIGO	0.14	3.17	1.05	3.17E-01	6.02E-01	-6.14
1441385_PM_at	Rhoh	RHOH	0.12	2.39	1.05	3.17E-01	6.03E-01	-6.14
1433319_PM_at	---	NA	0.11	2.37	1.05	3.17E-01	6.03E-01	-6.14
1432464_PM_a_at	Camsap3	CAMSAP3	0.19	2.42	1.05	3.17E-01	6.03E-01	-6.14
1458253_PM_at	---	NA	0.09	2.39	1.05	3.18E-01	6.03E-01	-6.14
1445900_PM_at	---	NA	0.10	2.32	1.05	3.18E-01	6.03E-01	-6.14
1454246_PM_at	St3gal6	ST3GAL6	0.10	2.31	1.05	3.18E-01	6.03E-01	-6.14
1447413_PM_at	---	NA	0.12	2.53	1.05	3.17E-01	6.03E-01	-6.14
1417738_PM_at	Rab25	RAB25	0.12	2.75	1.05	3.17E-01	6.03E-01	-6.14
1438105_PM_at	March10	MARCH10	0.17	3.27	1.05	3.17E-01	6.03E-01	-6.14
1454166_PM_at	Bcas1os2	NA	0.09	2.67	1.05	3.18E-01	6.03E-01	-6.14
1431410_PM_at	D16Ert472e	C21orf91	0.11	2.47	1.05	3.18E-01	6.03E-01	-6.14
1430182_PM_a_at	1700006J14Rik	NA	0.11	2.29	1.05	3.18E-01	6.03E-01	-6.14
1453085_PM_at	Serpina1f	SERPINA2	0.11	2.25	1.05	3.18E-01	6.03E-01	-6.14
1443443_PM_at	Gm15511	NA	0.12	2.32	1.05	3.18E-01	6.03E-01	-6.14
1438717_PM_a_at	Osbpl6	OSBPL6	0.13	2.40	1.05	3.18E-01	6.03E-01	-6.14
1418136_PM_at	Tgfb1i1	TGFB1I1	0.10	2.26	1.05	3.18E-01	6.03E-01	-6.14
1434111_PM_at	Adgrl2	ADGRL2	-0.25	2.89	-1.05	3.18E-01	6.03E-01	-6.14
1436648_PM_at	Nanos1	NANOS1	-0.13	2.80	-1.05	3.18E-01	6.03E-01	-6.14
1448157_PM_s_at	Gm5621 /// Rpl10 /// Rpl10-ps1 /// Rpl10-ps6	NA	-0.34	6.01	-1.05	3.18E-01	6.03E-01	-6.14
1419507_PM_at	Krtap15	KRTAP15-1	0.10	2.09	1.05	3.18E-01	6.03E-01	-6.14
1441551_PM_at	Mypn	MYPN	0.13	2.62	1.05	3.18E-01	6.03E-01	-6.14
1459083_PM_at	A330084C13Rik	NA	0.15	2.40	1.05	3.18E-01	6.03E-01	-6.14
1433141_PM_at	4921504P05Rik	NA	0.21	3.25	1.05	3.18E-01	6.03E-01	-6.14
1437513_PM_a_at	Serinc1	SERINC1	-0.30	6.65	-1.05	3.18E-01	6.03E-01	-6.14
1455688_PM_at	Ddr2	DDR2	-0.27	2.71	-1.05	3.18E-01	6.03E-01	-6.14
1438535_PM_at	Phip	PHIP	-0.25	2.75	-1.05	3.18E-01	6.03E-01	-6.14
1435690_PM_at	Knop1	KNOP1	-0.18	2.94	-1.05	3.18E-01	6.03E-01	-6.14
1423197_PM_a_at	Smek2	PPP4R3B	-0.17	2.99	-1.05	3.18E-01	6.03E-01	-6.14
1440328_PM_at	Nasp	NASP	0.09	2.74	1.05	3.18E-01	6.03E-01	-6.14
1458157_PM_at	Nek8	NEK8	0.10	2.12	1.05	3.18E-01	6.03E-01	-6.14
1459754_PM_x_at	Eef1d	EEF1D	0.11	2.40	1.05	3.18E-01	6.03E-01	-6.14
1441687_PM_at	Wnt4	WNT4	0.12	2.81	1.05	3.18E-01	6.03E-01	-6.14
1426784_PM_at	Trim47	TRIM47	0.14	2.37	1.05	3.18E-01	6.03E-01	-6.14
1433046_PM_at	---	NA	0.21	2.21	1.05	3.18E-01	6.03E-01	-6.14
1428555_PM_at	Setd2	SETD2	0.23	4.19	1.05	3.18E-01	6.03E-01	-6.14
1434923_PM_at	Cox19	COX19	0.25	4.08	1.05	3.18E-01	6.03E-01	-6.14
1426201_PM_at	Igkv4-72	NA	0.10	2.38	1.05	3.18E-01	6.03E-01	-6.14
1428002_PM_at	Saal1	SAAL1	0.15	2.17	1.05	3.18E-01	6.03E-01	-6.14
1424941_PM_at	BC016579	C3orf52	0.09	2.11	1.05	3.18E-01	6.03E-01	-6.14
1452558_PM_at	Gm31887	NA	0.08	2.10	1.05	3.18E-01	6.03E-01	-6.14
1452040_PM_a_at	Cdca3	CDCA3	0.08	2.36	1.05	3.18E-01	6.03E-01	-6.14
1420108_PM_at	---	NA	0.11	2.29	1.05	3.18E-01	6.03E-01	-6.14
1424925_PM_at	Sec63	SEC63	-0.20	5.02	-1.05	3.18E-01	6.03E-01	-6.14
1443324_PM_at	---	NA	-0.11	2.18	-1.05	3.18E-01	6.03E-01	-6.14
1418845_PM_at	Proc	PROC	0.09	2.74	1.05	3.18E-01	6.03E-01	-6.14
1438626_PM_x_at	Rpl14 /// Rpl14-ps1	RPL14	0.46	7.86	1.05	3.18E-01	6.03E-01	-6.14
1437872_PM_at	Napepld	NAPEPLD	-0.16	2.77	-1.05	3.18E-01	6.03E-01	-6.14
1456410_PM_at	Foxl2	NA	0.10	2.27	1.05	3.18E-01	6.03E-01	-6.14
1440741_PM_at	Htr1d	HTR1D	-0.34	2.59	-1.05	3.18E-01	6.03E-01	-6.14
1448664_PM_a_at	Speg	SPEG	-0.24	9.87	-1.05	3.18E-01	6.03E-01	-6.14
1442686_PM_at	---	NA	-0.16	2.43	-1.05	3.18E-01	6.03E-01	-6.14
1440306_PM_at	---	NA	0.14	2.66	1.05	3.18E-01	6.03E-01	-6.14
1440831_PM_at	Bach1	BACH1	-0.31	2.64	-1.05	3.19E-01	6.04E-01	-6.14
1450347_PM_at	Syt10	SYT10	-0.15	2.65	-1.05	3.19E-01	6.04E-01	-6.14

1421454_PM_at	Zfp108	ZNF235	0.11	2.82	1.05	3.19E-01	6.04E-01	-6.14
1444738_PM_at	C2cd5	C2CD5	0.19	2.77	1.05	3.19E-01	6.04E-01	-6.14
1450893_PM_a_at	Ubpap1	UBAP1	-0.24	3.09	-1.05	3.19E-01	6.04E-01	-6.14
1437546_PM_at	Dnajc14	ACO23055.1	-0.41	3.22	-1.05	3.19E-01	6.04E-01	-6.14
1444418_PM_at	Itpr2	NA	0.10	2.50	1.05	3.19E-01	6.04E-01	-6.14
1442321_PM_at	Commmd2	COMMD2	0.10	2.28	1.05	3.19E-01	6.04E-01	-6.14
1446949_PM_at	4930431P19Rik	NA	0.13	2.40	1.05	3.19E-01	6.04E-01	-6.14
1446116_PM_at	Pkna4os1	NA	0.15	2.32	1.05	3.19E-01	6.04E-01	-6.14
1447005_PM_at	---	NA	-0.64	4.28	-1.05	3.19E-01	6.04E-01	-6.14
1437460_PM_x_at	Rin1	RIN1	-0.13	2.11	-1.05	3.19E-01	6.04E-01	-6.14
1440493_PM_at	Galnt10	GALNT10	0.10	2.24	1.05	3.19E-01	6.04E-01	-6.14
1446743_PM_at	Las1l	LAS1L	0.13	2.44	1.05	3.19E-01	6.04E-01	-6.14
1419851_PM_at	Slc4a8	SLC4A8	0.14	2.63	1.05	3.19E-01	6.04E-01	-6.14
1423019_PM_at	Gjd2	GJD2	0.19	3.01	1.05	3.19E-01	6.04E-01	-6.14
1442915_PM_at	Slc9a4	SLC9A4	-0.10	1.92	-1.05	3.19E-01	6.04E-01	-6.14
1441643_PM_at	---	NA	0.10	2.31	1.05	3.19E-01	6.04E-01	-6.14
1452220_PM_at	Dock1	DOCK1	-0.21	2.50	-1.05	3.19E-01	6.04E-01	-6.14
1439921_PM_at	Gm3458	NA	0.11	2.04	1.05	3.19E-01	6.04E-01	-6.14
1454483_PM_at	---	NA	-0.12	2.44	-1.05	3.19E-01	6.04E-01	-6.14
1457662_PM_x_at	Tpk1	TPK1	0.10	2.34	1.05	3.19E-01	6.04E-01	-6.14
1439349_PM_at	---	NA	0.19	2.45	1.05	3.19E-01	6.04E-01	-6.14
1440372_PM_at	---	NA	0.21	2.78	1.05	3.19E-01	6.04E-01	-6.14
1429078_PM_a_at	Cops7a	COP57A	-0.25	3.78	-1.05	3.19E-01	6.04E-01	-6.14
1430443_PM_at	Anxa10	NA	-0.18	2.30	-1.05	3.19E-01	6.04E-01	-6.14
1446392_PM_at	---	NA	0.09	2.41	1.05	3.19E-01	6.04E-01	-6.14
1453292_PM_at	4921501E09Rik	PHF8	0.14	2.65	1.05	3.19E-01	6.04E-01	-6.14
1438436_PM_at	Soga3	SOGA3	0.12	3.31	1.05	3.19E-01	6.04E-01	-6.14
1429595_PM_at	2700049A03Rik	KIAA0586	0.14	2.44	1.05	3.19E-01	6.04E-01	-6.14
1444757_PM_at	---	NA	0.09	2.25	1.05	3.19E-01	6.04E-01	-6.14
1438334_PM_at	---	NA	0.13	2.26	1.05	3.19E-01	6.04E-01	-6.14
1425144_PM_at	Klk1b11	KLK3	0.15	2.89	1.05	3.20E-01	6.04E-01	-6.14
1427246_PM_at	Magi1	MAG1	0.16	2.33	1.05	3.20E-01	6.04E-01	-6.14
1435153_PM_at	Btdb6	BTBD6	0.16	2.48	1.05	3.20E-01	6.04E-01	-6.14
1421800_PM_at	Phxr1	NA	0.23	2.77	1.05	3.19E-01	6.04E-01	-6.14
1457698_PM_at	Wt1os	NA	0.11	2.18	1.05	3.20E-01	6.05E-01	-6.14
1443010_PM_at	---	NA	0.23	3.06	1.05	3.20E-01	6.05E-01	-6.14
1450357_PM_a_at	Ccr6	CCR6	0.19	2.39	1.05	3.20E-01	6.05E-01	-6.14
AFFX-NonspecificGC15_at	---	NA	0.07	2.07	1.05	3.20E-01	6.05E-01	-6.14
1441567_PM_at	---	NA	0.45	2.42	1.05	3.20E-01	6.05E-01	-6.14
1422690_PM_at	Sptlc1	SPTLC1	-0.38	4.17	-1.05	3.20E-01	6.05E-01	-6.14
1420422_PM_at	Pcdhb21	NA	0.23	2.34	1.05	3.20E-01	6.05E-01	-6.14
1441615_PM_at	---	NA	-0.15	2.40	-1.05	3.20E-01	6.05E-01	-6.14
1443332_PM_at	---	NA	0.09	2.04	1.04	3.20E-01	6.05E-01	-6.14
1437771_PM_at	Lrrn4cl	LRRN4CL	0.18	2.40	1.04	3.20E-01	6.05E-01	-6.14
1417972_PM_s_at	Pop5	POP5	-0.11	2.62	-1.04	3.20E-01	6.05E-01	-6.14
1443509_PM_at	---	NA	0.09	2.16	1.04	3.20E-01	6.05E-01	-6.14
1435649_PM_at	Nexn	NEXN	0.17	2.61	1.04	3.20E-01	6.05E-01	-6.14
1443962_PM_at	Tfdp2	TFDP2	0.21	2.93	1.04	3.20E-01	6.05E-01	-6.14
1435193_PM_at	A230050P20Rik	C19orf66	0.21	5.94	1.04	3.20E-01	6.05E-01	-6.14
1439293_PM_at	---	NA	0.29	3.02	1.04	3.20E-01	6.05E-01	-6.14
1442938_PM_at	D12Ert427e	NA	0.34	2.99	1.04	3.20E-01	6.05E-01	-6.14
1431380_PM_at	---	NA	0.22	2.96	1.04	3.20E-01	6.05E-01	-6.14
1439217_PM_at	Nlrp9c	NLRP9	-0.12	2.38	-1.04	3.20E-01	6.05E-01	-6.14
1445277_PM_at	---	NA	0.15	2.65	1.04	3.20E-01	6.05E-01	-6.14
1428689_PM_at	Tysnd1	TYSND1	-0.15	2.32	-1.04	3.20E-01	6.05E-01	-6.14
1422562_PM_at	Rrad	RRAD	0.11	2.49	1.04	3.20E-01	6.05E-01	-6.14
1417269_PM_at	Cdk9	CDK9	-0.36	4.85	-1.04	3.20E-01	6.05E-01	-6.14
1456977_PM_at	Samd11	NA	0.14	2.55	1.04	3.20E-01	6.05E-01	-6.14
1459207_PM_at	---	NA	0.16	2.33	1.04	3.20E-01	6.05E-01	-6.14
1454025_PM_at	Ddo	NA	0.10	2.39	1.04	3.20E-01	6.05E-01	-6.14
1424366_PM_at	Dolk	DOLK	-0.37	3.20	-1.04	3.20E-01	6.05E-01	-6.14
1420790_PM_x_at	Kfra16	NA	-0.08	2.32	-1.04	3.20E-01	6.05E-01	-6.14
1418133_PM_at	Bcl3	BCL3	0.11	2.81	1.04	3.20E-01	6.05E-01	-6.14
1433664_PM_at	Ube2q2	NA	0.21	5.34	1.04	3.20E-01	6.05E-01	-6.14
1437027_PM_x_at	Rnps1	RNPS1	0.28	7.70	1.04	3.20E-01	6.05E-01	-6.14
1444291_PM_at	Lysmd4	NA	-0.31	3.20	-1.04	3.20E-01	6.05E-01	-6.14
1454523_PM_at	C530007A02Rik	NA	-0.12	2.18	-1.04	3.20E-01	6.05E-01	-6.14
1441412_PM_s_at	Trim45	TRIM45	-0.17	3.03	-1.04	3.20E-01	6.05E-01	-6.14
1420240_PM_at	Smarcd1	SMARCD1	0.12	2.67	1.04	3.20E-01	6.05E-01	-6.14
1438892_PM_at	---	NA	-0.16	2.28	-1.04	3.20E-01	6.05E-01	-6.14
1457701_PM_at	Tmem136	TMEM136	-0.41	4.79	-1.04	3.20E-01	6.05E-01	-6.14
1436358_PM_at	Atpaf1	ATPAF1	-0.32	2.86	-1.04	3.20E-01	6.05E-01	-6.14
1452190_PM_at	Prcp	PRCP	0.14	2.61	1.04	3.20E-01	6.05E-01	-6.14
1429981_PM_a_at	Rimklb	RIMKLB	0.17	3.20	1.04	3.20E-01	6.05E-01	-6.14
1425099_PM_a_at	Arntl	ARNTL	-0.10	2.40	-1.04	3.20E-01	6.05E-01	-6.14

1428567_PM_at	Hspbp1	HSPBAP1	0.16	2.26	1.04	3.21E-01	6.05E-01	-6.14
1423372_PM_at	Pole4	POLE4	0.19	2.93	1.04	3.20E-01	6.05E-01	-6.14
1423261_PM_at	1500015010Rik	C2orf40	0.28	2.68	1.04	3.21E-01	6.05E-01	-6.14
1429785_PM_at	Mapk1ip1l	NA	0.17	2.12	1.04	3.21E-01	6.05E-01	-6.14
1419721_PM_at	Hcar2	HCAR3	0.16	2.67	1.04	3.21E-01	6.05E-01	-6.14
AFFX-Lyx-3_at	---	NA	0.08	2.19	1.04	3.21E-01	6.05E-01	-6.14
1459012_PM_at	---	NA	0.15	2.16	1.04	3.21E-01	6.05E-01	-6.14
1451091_PM_at	Txndc5	TXNDC5	0.17	3.01	1.04	3.21E-01	6.05E-01	-6.14
1458451_PM_at	---	NA	0.13	2.60	1.04	3.21E-01	6.05E-01	-6.14
1454906_PM_at	Rarb	RARB	0.11	2.04	1.04	3.21E-01	6.05E-01	-6.14
1448981_PM_x_at	Tcl1b1	TCL1B	0.11	2.91	1.04	3.21E-01	6.05E-01	-6.14
1455003_PM_at	Thap1	NA	-0.19	2.56	-1.04	3.21E-01	6.05E-01	-6.14
1448017_PM_at	Ubap2l	UBAP2L	0.10	2.06	1.04	3.21E-01	6.05E-01	-6.14
1417209_PM_at	Sertad2	SERTAD2	0.17	2.69	1.04	3.21E-01	6.05E-01	-6.14
1429434_PM_at	Pik3ca	PIK3CA	0.18	2.95	1.04	3.21E-01	6.05E-01	-6.14
1448200_PM_at	Tcn2	TCN2	0.33	2.98	1.04	3.21E-01	6.05E-01	-6.14
1436798_PM_at	Rp19	NA	-0.28	4.34	-1.04	3.21E-01	6.06E-01	-6.14
1442493_PM_at	---	NA	-0.20	3.00	-1.04	3.21E-01	6.06E-01	-6.14
1416860_PM_s_at	Ing1	ING1	-0.18	4.33	-1.04	3.21E-01	6.06E-01	-6.14
1432048_PM_at	---	NA	0.11	2.15	1.04	3.21E-01	6.06E-01	-6.14
1442444_PM_at	---	NA	0.15	3.05	1.04	3.21E-01	6.06E-01	-6.14
1442918_PM_at	Nav3	NAV3	0.24	2.78	1.04	3.21E-01	6.06E-01	-6.14
1450365_PM_at	Myoz3	NA	0.11	2.56	1.04	3.21E-01	6.06E-01	-6.14
1432769_PM_at	Slc44a1	SLC44A1	0.12	2.24	1.04	3.21E-01	6.06E-01	-6.14
1443460_PM_at	---	NA	0.21	2.65	1.04	3.21E-01	6.06E-01	-6.14
1415840_PM_at	Elov5	ELOVL5	-0.33	5.14	-1.04	3.21E-01	6.06E-01	-6.14
1418412_PM_at	Tpd52l1	TPD52L1	-0.20	3.06	-1.04	3.21E-01	6.06E-01	-6.14
1450475_PM_at	Dlx3	DLX3	0.14	2.86	1.04	3.21E-01	6.06E-01	-6.14
1445217_PM_at	---	NA	0.13	2.65	1.04	3.21E-01	6.06E-01	-6.14
1455703_PM_at	Akt2	AKT2	0.09	2.31	1.04	3.21E-01	6.06E-01	-6.15
1451601_PM_a_at	Spns2	SPNS2	-0.17	3.15	-1.04	3.21E-01	6.06E-01	-6.15
1447979_PM_at	Sgsm1	SGSM1	0.23	2.99	1.04	3.21E-01	6.06E-01	-6.15
1430429_PM_at	Pgs1	PGS1	0.13	2.39	1.04	3.21E-01	6.06E-01	-6.15
1437481_PM_at	Trmt61b	NA	0.22	4.09	1.04	3.21E-01	6.06E-01	-6.15
1427082_PM_at	Sdr42e1	SDR42E1	0.11	2.32	1.04	3.22E-01	6.06E-01	-6.15
1430211_PM_at	4930415020Rik	TEX49	0.13	2.30	1.04	3.22E-01	6.06E-01	-6.15
1436957_PM_at	Gabra3	GABRA3	-0.34	3.16	-1.04	3.22E-01	6.07E-01	-6.15
1425726_PM_x_at	Ppp2r5c	PPP2R5C	-0.10	2.15	-1.04	3.22E-01	6.07E-01	-6.15
1459837_PM_at	---	NA	0.22	2.57	1.04	3.22E-01	6.07E-01	-6.15
1426639_PM_a_at	Tcf7l2	TCF7L2	0.56	2.96	1.04	3.22E-01	6.07E-01	-6.15
1440835_PM_at	Zfp27	ZNF585B	0.12	2.68	1.04	3.22E-01	6.07E-01	-6.15
1447523_PM_at	---	NA	-0.31	3.47	-1.04	3.22E-01	6.07E-01	-6.15
1458433_PM_at	---	NA	0.13	2.22	1.04	3.22E-01	6.07E-01	-6.15
1421506_PM_at	Olfir78	OR51E2	0.13	2.78	1.04	3.22E-01	6.07E-01	-6.15
1451145_PM_s_at	Emc3	EMC3	-0.22	7.28	-1.04	3.22E-01	6.07E-01	-6.15
1441293_PM_at	---	NA	0.12	2.24	1.04	3.22E-01	6.07E-01	-6.15
1458822_PM_at	---	NA	0.16	2.91	1.04	3.22E-01	6.07E-01	-6.15
1454371_PM_at	Sypl2	NA	0.23	2.24	1.04	3.22E-01	6.07E-01	-6.15
1435097_PM_at	Mmab	MMAB	0.15	3.11	1.04	3.22E-01	6.07E-01	-6.15
1435332_PM_at	Htr7	HTR7	0.32	3.65	1.04	3.22E-01	6.07E-01	-6.15
1447251_PM_x_at	Ccdc141	CCDC141	0.28	3.49	1.04	3.22E-01	6.07E-01	-6.15
1457574_PM_at	Fbxw23	NA	-0.18	2.90	-1.04	3.22E-01	6.07E-01	-6.15
1425618_PM_at	Dhx9	DHX9	-0.09	2.12	-1.04	3.22E-01	6.07E-01	-6.15
1420518_PM_a_at	Igsf9	IGSF9	-0.09	2.61	-1.04	3.22E-01	6.07E-01	-6.15
1455739_PM_at	Gm4980	TPBGL	0.15	3.20	1.04	3.22E-01	6.07E-01	-6.15
1452800_PM_a_at	Apoo	APOO	0.22	4.38	1.04	3.22E-01	6.07E-01	-6.15
1440452_PM_at	Drp2	DRP2	0.44	3.31	1.04	3.22E-01	6.07E-01	-6.15
1421937_PM_at	Dapp1	DAPP1	-0.14	2.06	-1.04	3.22E-01	6.07E-01	-6.15
1449965_PM_at	Mcpt8	NA	0.10	2.71	1.04	3.22E-01	6.07E-01	-6.15
1447069_PM_at	---	NA	0.11	2.29	1.04	3.22E-01	6.07E-01	-6.15
1436080_PM_at	---	NA	-0.14	2.36	-1.04	3.22E-01	6.07E-01	-6.15
1440941_PM_at	Rnf130	NA	0.15	2.70	1.04	3.22E-01	6.07E-01	-6.15
1455376_PM_at	Vwa8	VWA8	-0.27	3.96	-1.04	3.22E-01	6.07E-01	-6.15
1425489_PM_at	Slu7	SLU7	0.12	2.81	1.04	3.22E-01	6.07E-01	-6.15
1442781_PM_at	Frs1	NA	0.15	2.31	1.04	3.22E-01	6.07E-01	-6.15
1426983_PM_at	Frbp1	FNBP1	0.34	4.53	1.04	3.22E-01	6.07E-01	-6.15
1431806_PM_at	4931408D14Rik	NA	0.23	2.63	1.04	3.22E-01	6.07E-01	-6.15
1457666_PM_s_at	Ifi202b///LOC100044068	NA	-0.11	1.94	-1.04	3.22E-01	6.07E-01	-6.15
1460323_PM_at	Tars	TARS	-0.19	3.07	-1.04	3.22E-01	6.07E-01	-6.15
1418595_PM_at	Plin4	PLIN4	-0.16	2.78	-1.04	3.22E-01	6.07E-01	-6.15
1427845_PM_at	Fgfr4	NA	0.10	1.97	1.04	3.22E-01	6.07E-01	-6.15
1440051_PM_at	---	NA	-0.12	2.16	-1.04	3.23E-01	6.07E-01	-6.15
1459893_PM_at	C76472	NA	0.10	2.49	1.04	3.23E-01	6.07E-01	-6.15
1442650_PM_at	---	NA	0.18	3.96	1.04	3.23E-01	6.07E-01	-6.15

1446325_PM_at	Pcyox1	PCYOX1	-0.11	2.45	-1.04	3.23E-01	6.07E-01	-6.15
1429463_PM_at	Prkaa2	PRKAA2	0.10	2.26	1.04	3.23E-01	6.07E-01	-6.15
1435255_PM_at	Pknb1	PLXNB1	-0.21	2.68	-1.04	3.23E-01	6.07E-01	-6.15
1440060_PM_at	Gm5126	NA	-0.20	2.88	-1.04	3.23E-01	6.07E-01	-6.15
1439270_PM_x_at	LOC102641332 /// Ran	RAN	-0.20	9.27	-1.04	3.23E-01	6.07E-01	-6.15
1453235_PM_at	Lelp1	LELP1	0.09	2.55	1.04	3.23E-01	6.07E-01	-6.15
1433149_PM_at	---	NA	0.11	2.55	1.04	3.23E-01	6.07E-01	-6.15
1434189_PM_at	Stag1	STAG1	0.18	4.52	1.04	3.23E-01	6.08E-01	-6.15
1432568_PM_at	Cby3	CBY3	0.11	2.13	1.04	3.23E-01	6.08E-01	-6.15
1428061_PM_at	Hat1	HAT1	-0.33	4.20	-1.04	3.23E-01	6.08E-01	-6.15
1447129_PM_at	---	NA	-0.11	2.13	-1.04	3.23E-01	6.08E-01	-6.15
1430643_PM_at	Msh3	MSH3	0.12	2.39	1.04	3.23E-01	6.08E-01	-6.15
1431347_PM_at	---	NA	0.12	2.55	1.04	3.23E-01	6.08E-01	-6.15
1429305_PM_at	Ankrd10	ANKRD10	0.31	2.93	1.04	3.23E-01	6.08E-01	-6.15
1422839_PM_at	Neurog2	NEUROG2	0.10	2.13	1.04	3.23E-01	6.08E-01	-6.15
1459694_PM_at	Al428898	NA	0.07	2.23	1.04	3.23E-01	6.08E-01	-6.15
1427584_PM_at	Amot	AMOT	0.15	2.67	1.04	3.23E-01	6.08E-01	-6.15
1454933_PM_at	Eva1b	EVA1B	0.14	2.62	1.04	3.23E-01	6.08E-01	-6.15
1452937_PM_s_at	Ccdc28b	CCDC28B	0.46	4.42	1.04	3.23E-01	6.08E-01	-6.15
1435305_PM_at	Ntrk2	NTRK2	-0.28	5.91	-1.04	3.23E-01	6.08E-01	-6.15
1428024_PM_at	Map1k3b	MAP1LC3B2	0.11	2.13	1.04	3.23E-01	6.08E-01	-6.15
1455639_PM_at	---	NA	0.20	3.73	1.04	3.23E-01	6.08E-01	-6.15
1431334_PM_a_at	Gskip	GSKIP	0.26	2.39	1.04	3.23E-01	6.08E-01	-6.15
1433741_PM_at	Cd38	CD38	-0.17	2.76	-1.04	3.23E-01	6.08E-01	-6.15
1441097_PM_at	Vangl1	VANGL1	0.21	3.50	1.04	3.23E-01	6.08E-01	-6.15
1451055_PM_at	Slc45a2	SLC45A2	0.11	2.15	1.04	3.23E-01	6.08E-01	-6.15
1424018_PM_at	Hint1	HINT1	-0.16	3.29	-1.04	3.23E-01	6.08E-01	-6.15
1432110_PM_at	4930402F06Rik	NA	0.16	2.34	1.04	3.23E-01	6.08E-01	-6.15
1416071_PM_at	Ddx18	DDX18	0.28	2.67	1.04	3.23E-01	6.08E-01	-6.15
1447609_PM_at	---	NA	0.36	3.29	1.04	3.23E-01	6.08E-01	-6.15
1445136_PM_at	Nup155	NUP155	0.18	2.92	1.04	3.23E-01	6.08E-01	-6.15
1428807_PM_at	Pabpc6	PABPC3	0.09	2.02	1.04	3.23E-01	6.08E-01	-6.15
1443640_PM_at	Zfp882	NA	-0.36	2.80	-1.04	3.23E-01	6.08E-01	-6.15
1418323_PM_at	Fem1b	FEM1B	-0.32	3.14	-1.04	3.23E-01	6.08E-01	-6.15
1449649_PM_at	---	NA	-0.26	2.49	-1.04	3.23E-01	6.08E-01	-6.15
1445067_PM_at	Arfgap1	ARFGAP1	0.13	2.44	1.04	3.23E-01	6.08E-01	-6.15
1433157_PM_at	6330562C20Rik	NA	0.14	2.89	1.04	3.23E-01	6.08E-01	-6.15
1421725_PM_at	Slc26a5	SLC26A5	-0.09	2.43	-1.04	3.23E-01	6.08E-01	-6.15
1441800_PM_at	Rabgap1	RABGAP1	0.14	2.46	1.04	3.23E-01	6.08E-01	-6.15
1436927_PM_at	Cypt10 /// Cypt4 /// Cypt9	NA	0.09	2.22	1.04	3.23E-01	6.08E-01	-6.15
1443389_PM_at	---	NA	0.20	3.33	1.04	3.23E-01	6.08E-01	-6.15
1443242_PM_at	D5Erttd121e	NA	0.12	2.07	1.04	3.24E-01	6.08E-01	-6.15
1440409_PM_at	Gcnt3	GCNT3	0.13	2.30	1.04	3.24E-01	6.08E-01	-6.15
1435735_PM_x_at	Vmp	SELENOS	-0.59	6.65	-1.04	3.24E-01	6.08E-01	-6.15
1417586_PM_at	Timeless	TIMELESS	-0.21	2.77	-1.04	3.24E-01	6.08E-01	-6.15
1431857_PM_at	Phf19	PHF19	-0.13	2.33	-1.04	3.24E-01	6.08E-01	-6.15
1443503_PM_at	Ip6k3	IP6K3	0.09	2.80	1.04	3.24E-01	6.08E-01	-6.15
1421195_PM_at	Cckar	CCKAR	0.10	2.21	1.04	3.24E-01	6.08E-01	-6.15
1441855_PM_x_at	Cxcl1	CXCL3	0.23	2.94	1.04	3.24E-01	6.08E-01	-6.15
1432503_PM_a_at	Pdc12	PDCL2	0.11	2.41	1.04	3.24E-01	6.08E-01	-6.15
1428828_PM_at	Rpain	RPAIN	0.11	3.51	1.04	3.24E-01	6.08E-01	-6.15
1433321_PM_at	9430087B13Rik	NA	0.10	2.33	1.04	3.24E-01	6.08E-01	-6.15
1427091_PM_at	Znfx1	ZNFX1	0.10	2.52	1.04	3.24E-01	6.08E-01	-6.15
1451314_PM_a_at	Vcam1	VCAM1	0.13	2.61	1.04	3.24E-01	6.08E-01	-6.15
1454250_PM_at	Exoc6b	EXOC6B	0.26	3.18	1.04	3.24E-01	6.08E-01	-6.15
1445127_PM_at	Ccbe1	CCBE1	0.26	2.89	1.04	3.24E-01	6.08E-01	-6.15
1459237_PM_at	---	NA	-0.27	2.90	-1.04	3.24E-01	6.08E-01	-6.15
1435676_PM_at	Cep164	CEP164	0.16	3.45	1.04	3.24E-01	6.08E-01	-6.15
1421491_PM_a_at	Vmp1	VMP1	-0.17	3.40	-1.04	3.24E-01	6.09E-01	-6.15
1434475_PM_at	Ppig	PPIG	-0.11	2.11	-1.04	3.24E-01	6.09E-01	-6.15
1422549_PM_at	Arl2	ARL2	0.15	2.78	1.04	3.24E-01	6.09E-01	-6.15
1446420_PM_at	---	NA	0.15	3.05	1.04	3.24E-01	6.09E-01	-6.15
1423246_PM_at	Erp44	ERP44	0.15	2.49	1.04	3.24E-01	6.09E-01	-6.15
1423865_PM_at	Slc44a1	SLC44A1	-0.36	3.64	-1.03	3.24E-01	6.09E-01	-6.15
1445833_PM_at	---	NA	0.10	2.08	1.03	3.24E-01	6.09E-01	-6.15
1437541_PM_at	---	NA	0.15	2.61	1.03	3.24E-01	6.09E-01	-6.15
1454236_PM_a_at	Fam118b	FAM118B	-0.28	3.04	-1.03	3.24E-01	6.09E-01	-6.15
1420880_PM_a_at	Ywhab	YWHA8	-0.22	10.29	-1.03	3.24E-01	6.09E-01	-6.15
1437777_PM_at	Atf2 /// LOC102641666	ATF2	-0.09	2.14	-1.03	3.24E-01	6.09E-01	-6.15
1417402_PM_at	Smim11	SMIM11B	0.14	2.51	1.03	3.24E-01	6.09E-01	-6.15
1422418_PM_s_at	Supt4a /// Supt4b	SUPT4H1	-0.42	6.01	-1.03	3.24E-01	6.09E-01	-6.15
1441840_PM_x_at	---	NA	0.32	3.74	1.03	3.24E-01	6.09E-01	-6.15
1438361_PM_at	2310035C23Rik	KIAA1468	-0.24	3.20	-1.03	3.24E-01	6.09E-01	-6.15
1426158_PM_at	Tcrb-J	NA	0.17	3.07	1.03	3.24E-01	6.09E-01	-6.15

1438724_PM_at	Osblp3	OSBPL3	0.25	2.88	1.03	3.24E-01	6.09E-01	-6.15
1433943_PM_at	Cfap43 /// Itrip	CFAP43	0.09	2.31	1.03	3.25E-01	6.09E-01	-6.15
1424075_PM_at	9430016H08Rik	MAIP1	-0.37	3.89	-1.03	3.25E-01	6.09E-01	-6.15
1441150_PM_x_at	---	NA	-0.21	8.03	-1.03	3.25E-01	6.09E-01	-6.15
1439676_PM_at	---	NA	0.10	2.18	1.03	3.25E-01	6.09E-01	-6.15
1431124_PM_at	Auh	AUH	0.13	2.51	1.03	3.25E-01	6.09E-01	-6.15
1453692_PM_at	4930581F22Rik	NA	0.15	2.38	1.03	3.25E-01	6.09E-01	-6.15
1419366_PM_at	Zmat5	ZMAT5	0.16	2.44	1.03	3.25E-01	6.09E-01	-6.15
1438013_PM_x_at	Dhx32	DHX32	0.14	2.94	1.03	3.25E-01	6.09E-01	-6.15
1430461_PM_at	1700120E14Rik	NA	0.15	2.38	1.03	3.25E-01	6.09E-01	-6.15
1435166_PM_at	Cntn2	CNTN2	0.20	3.22	1.03	3.25E-01	6.09E-01	-6.15
1445298_PM_at	Cdca2	NA	0.26	2.60	1.03	3.25E-01	6.09E-01	-6.15
1459239_PM_at	---	NA	-0.09	2.24	-1.03	3.25E-01	6.09E-01	-6.15
1440366_PM_at	---	NA	-0.67	3.88	-1.03	3.25E-01	6.09E-01	-6.15
1448384_PM_at	Pofut2	POFUT2	0.15	3.18	1.03	3.25E-01	6.09E-01	-6.15
1453100_PM_at	Csnk2a2	NA	0.27	3.20	1.03	3.25E-01	6.09E-01	-6.15
1435602_PM_at	Sephs2	NA	0.31	4.59	1.03	3.25E-01	6.09E-01	-6.15
1444397_PM_at	Spef1	SPEF1	0.08	2.12	1.03	3.25E-01	6.10E-01	-6.15
1427081_PM_at	A630072M18Rik	NA	-0.10	2.09	-1.03	3.25E-01	6.10E-01	-6.15
1418979_PM_at	Akr1c14	AKR1C2	-0.21	2.61	-1.03	3.25E-01	6.10E-01	-6.15
1441704_PM_at	---	NA	0.18	2.50	1.03	3.25E-01	6.10E-01	-6.15
1435311_PM_s_at	Syn3	NA	0.20	2.58	1.03	3.25E-01	6.10E-01	-6.15
1428090_PM_at	Ptcd3	PTCD3	-0.74	5.06	-1.03	3.25E-01	6.10E-01	-6.15
1443497_PM_at	---	NA	0.18	2.78	1.03	3.25E-01	6.10E-01	-6.15
1418450_PM_at	Islr	ISLR	-0.38	2.81	-1.03	3.25E-01	6.10E-01	-6.15
1437150_PM_at	Fam110b	FAM110B	-0.24	2.76	-1.03	3.25E-01	6.10E-01	-6.15
1432818_PM_at	---	NA	-0.13	2.43	-1.03	3.25E-01	6.10E-01	-6.15
1446640_PM_at	---	NA	-0.13	2.56	-1.03	3.25E-01	6.10E-01	-6.15
1421428_PM_at	Slc5a7	SLC5A7	-0.10	2.27	-1.03	3.25E-01	6.10E-01	-6.15
1457788_PM_at	Rassf1	RASSF1	0.11	2.36	1.03	3.25E-01	6.10E-01	-6.15
1426608_PM_at	Ccl28	NA	0.11	2.00	1.03	3.25E-01	6.10E-01	-6.15
1446816_PM_at	---	NA	0.11	2.26	1.03	3.25E-01	6.10E-01	-6.15
1433288_PM_at	---	NA	0.12	2.43	1.03	3.25E-01	6.10E-01	-6.15
1443528_PM_at	Ttbk1	TTBK1	0.17	2.95	1.03	3.25E-01	6.10E-01	-6.15
1424449_PM_at	Frs3	FRS3	0.18	3.58	1.03	3.25E-01	6.10E-01	-6.15
1446760_PM_at	Trip13	TRIP13	0.18	2.52	1.03	3.25E-01	6.10E-01	-6.15
1444262_PM_at	Snim6	SMIM6	0.20	2.72	1.03	3.25E-01	6.10E-01	-6.15
1418881_PM_at	Necab2	NECAB2	0.24	3.58	1.03	3.25E-01	6.10E-01	-6.15
1429071_PM_at	Me3	ME3	-0.15	3.03	-1.03	3.25E-01	6.10E-01	-6.15
1433234_PM_at	4930424E08Rik	NA	0.09	2.26	1.03	3.26E-01	6.10E-01	-6.15
1430634_PM_a_at	Pfkp	PFKP	-0.27	2.72	-1.03	3.26E-01	6.10E-01	-6.15
1456161_PM_at	0610040B10Rik	NA	0.13	2.51	1.03	3.26E-01	6.10E-01	-6.15
1437881_PM_at	---	NA	0.15	2.49	1.03	3.26E-01	6.10E-01	-6.15
1416451_PM_s_at	Taf8	TAF8	0.11	2.80	1.03	3.26E-01	6.10E-01	-6.15
1422506_PM_a_at	Cstb	CSTB	-0.44	7.01	-1.03	3.26E-01	6.10E-01	-6.15
1457626_PM_at	D3Wsu106e	NA	0.12	2.69	1.03	3.26E-01	6.10E-01	-6.15
1456181_PM_at	Wdr91	WDR91	0.21	2.57	1.03	3.26E-01	6.10E-01	-6.15
1455017_PM_a_at	Zmym3	ZMYM3	0.43	4.79	1.03	3.26E-01	6.10E-01	-6.15
1440095_PM_at	---	NA	0.11	2.33	1.03	3.26E-01	6.10E-01	-6.15
1448749_PM_at	Plek	PLEK	0.10	2.08	1.03	3.26E-01	6.10E-01	-6.15
1450886_PM_at	Gsg2	GSG2	-0.11	2.33	-1.03	3.26E-01	6.10E-01	-6.15
1419126_PM_at	Hoxd9	HOXD9	0.11	2.81	1.03	3.26E-01	6.10E-01	-6.15
1449424_PM_at	Plek2	PLEK2	-0.08	2.72	-1.03	3.26E-01	6.10E-01	-6.16
1444645_PM_at	---	NA	0.12	2.63	1.03	3.26E-01	6.10E-01	-6.16
1439000_PM_at	Acsbg2	ACSBG2	0.13	2.40	1.03	3.26E-01	6.10E-01	-6.16
1417205_PM_at	Kdelr2	KDEL2	0.14	2.49	1.03	3.26E-01	6.10E-01	-6.16
1458354_PM_x_at	---	NA	0.16	3.26	1.03	3.26E-01	6.10E-01	-6.16
1450961_PM_a_at	Tceal3 /// Tceal5 /// Tceal6	TCEAL6	0.48	6.91	1.03	3.26E-01	6.10E-01	-6.16
1447461_PM_at	---	NA	-0.41	7.24	-1.03	3.26E-01	6.10E-01	-6.16
1429953_PM_at	2210011C24Rik	MISP3	0.11	2.41	1.03	3.26E-01	6.10E-01	-6.16
1452455_PM_at	Myof	NA	0.14	2.47	1.03	3.26E-01	6.10E-01	-6.16
1443931_PM_at	Zfp882	NA	0.10	2.29	1.03	3.26E-01	6.10E-01	-6.16
1456001_PM_at	Lce3a	NA	0.09	2.17	1.03	3.26E-01	6.10E-01	-6.16
1439775_PM_at	Brwd3	BRWD3	0.14	2.88	1.03	3.26E-01	6.11E-01	-6.16
1443540_PM_at	Map3k1	MAP3K1	0.15	2.33	1.03	3.26E-01	6.11E-01	-6.16
1450918_PM_s_at	Src	SRC	0.16	2.86	1.03	3.26E-01	6.11E-01	-6.16
1448905_PM_at	Mpr34 /// Nme3	MRPS34	0.18	2.66	1.03	3.26E-01	6.11E-01	-6.16
1424276_PM_at	Snx16	SNX16	-0.26	3.52	-1.03	3.26E-01	6.11E-01	-6.16
1442630_PM_at	---	NA	0.13	2.59	1.03	3.26E-01	6.11E-01	-6.16
1445137_PM_at	---	NA	0.14	2.35	1.03	3.26E-01	6.11E-01	-6.16
1452792_PM_at	Dzip1	DZIP1	-0.58	6.16	-1.03	3.26E-01	6.11E-01	-6.16
1459425_PM_at	Gm38838	NA	0.09	2.19	1.03	3.26E-01	6.11E-01	-6.16
1446930_PM_at	---	NA	0.11	2.14	1.03	3.26E-01	6.11E-01	-6.16
1420766_PM_at	Socs7	SOCS7	0.24	3.09	1.03	3.26E-01	6.11E-01	-6.16

1442294_PM_at	A530053G22Rik	NA	0.12	2.23	1.03	3.27E-01	6.11E-01	-6.16
1436831_PM_at	Iqub	IQUB	0.10	2.44	1.03	3.27E-01	6.11E-01	-6.16
1459546_PM_s_at	Enpp1	ENPP1	0.18	2.28	1.03	3.27E-01	6.11E-01	-6.16
1453537_PM_a_at	Wdr17	WDR17	0.11	2.68	1.03	3.27E-01	6.11E-01	-6.16
1459562_PM_at	---	NA	0.11	2.43	1.03	3.27E-01	6.11E-01	-6.16
1439705_PM_at	---	NA	0.12	2.62	1.03	3.27E-01	6.11E-01	-6.16
1429601_PM_x_at	Mthfd2l	MTHFD2L	0.20	2.39	1.03	3.27E-01	6.11E-01	-6.16
1439531_PM_at	E130311K13Rik	C3orf33	0.18	2.88	1.03	3.27E-01	6.11E-01	-6.16
1453217_PM_at	Gm14590 /// Gm14594 /// Gm14595 /// Gm14596 /// Gm14598 /// Gm14625 /// Gm16404 /// Gm16405 /// Gm16430 /// Gm6664 /// Gm7950 /// Gm7958 ///	NA	0.19	2.90	1.03	3.27E-01	6.11E-01	-6.16
1419118_PM_at	Vstm2b	VSTM2B	0.24	3.06	1.03	3.27E-01	6.11E-01	-6.16
1448985_PM_at	Dusp22	DUSP22	-0.19	2.54	-1.03	3.27E-01	6.11E-01	-6.16
1458160_PM_at	---	NA	0.09	2.39	1.03	3.27E-01	6.11E-01	-6.16
1419859_PM_at	---	NA	0.21	2.38	1.03	3.27E-01	6.11E-01	-6.16
1430427_PM_a_at	Pcdh18	PCDH18	0.08	2.17	1.03	3.27E-01	6.11E-01	-6.16
1431732_PM_at	Spag16	SPAG16	0.13	2.55	1.03	3.27E-01	6.11E-01	-6.16
1435624_PM_at	Kazn	KAZN	0.14	2.52	1.03	3.27E-01	6.11E-01	-6.16
1415760_PM_s_at	Atox1	ATOX1	0.20	2.87	1.03	3.27E-01	6.11E-01	-6.16
1437353_PM_at	Setd1b	SETD1B	0.29	2.89	1.03	3.27E-01	6.11E-01	-6.16
1421371_PM_at	---	NA	0.11	2.20	1.03	3.27E-01	6.11E-01	-6.16
1444012_PM_at	Yipf3	YIPF3	0.15	2.80	1.03	3.27E-01	6.11E-01	-6.16
1417371_PM_at	Pel1	PEL1	-0.18	4.36	-1.03	3.27E-01	6.12E-01	-6.16
1440553_PM_at	---	NA	0.15	2.94	1.03	3.27E-01	6.12E-01	-6.16
1451866_PM_a_at	Hgf	HGF	0.52	2.72	1.03	3.27E-01	6.12E-01	-6.16
1451970_PM_at	Daglb	DAGLB	-0.33	2.91	-1.03	3.27E-01	6.12E-01	-6.16
1427389_PM_at	BC021785	MFSD4B	0.12	2.21	1.03	3.27E-01	6.12E-01	-6.16
1420500_PM_at	Dnajc1	DNAJC1	0.33	3.49	1.03	3.27E-01	6.12E-01	-6.16
1456851_PM_at	---	NA	0.11	2.16	1.03	3.27E-01	6.12E-01	-6.16
1441495_PM_at	Kctd8	KCTD8	0.17	2.14	1.03	3.27E-01	6.12E-01	-6.16
1450816_PM_at	Polg2	POLG2	-0.21	2.69	-1.03	3.28E-01	6.12E-01	-6.16
1429358_PM_at	Fam135a	NA	-0.15	2.42	-1.03	3.28E-01	6.12E-01	-6.16
1453418_PM_at	Col24a1	COL24A1	-0.10	2.22	-1.03	3.27E-01	6.12E-01	-6.16
1418425_PM_at	Sp7	SP7	0.08	2.23	1.03	3.27E-01	6.12E-01	-6.16
1439221_PM_s_at	Cd40	CD40	0.18	3.02	1.03	3.28E-01	6.12E-01	-6.16
1456671_PM_at	Tbrg3	NA	0.21	2.80	1.03	3.27E-01	6.12E-01	-6.16
1431552_PM_at	1810006J02Rik	NA	0.09	2.05	1.03	3.28E-01	6.12E-01	-6.16
1422928_PM_at	Elane	ELANE	0.08	2.12	1.03	3.28E-01	6.12E-01	-6.16
1432647_PM_at	---	NA	0.11	2.17	1.03	3.28E-01	6.12E-01	-6.16
1455315_PM_at	Trp53i13	TP53I13	0.17	2.43	1.03	3.28E-01	6.12E-01	-6.16
1440817_PM_x_at	Zfp771	ZNF771	-0.54	4.69	-1.03	3.28E-01	6.12E-01	-6.16
1431597_PM_a_at	Nrip3	NRI3	-0.44	3.39	-1.03	3.28E-01	6.12E-01	-6.16
1438426_PM_at	Shisa4	SHISA4	-0.36	6.32	-1.03	3.28E-01	6.12E-01	-6.16
1434040_PM_at	Appbp2	APPBP2	-0.36	5.24	-1.03	3.28E-01	6.12E-01	-6.16
1423735_PM_a_at	Wdr36	WDR36	-0.32	2.98	-1.03	3.28E-01	6.12E-01	-6.16
1448626_PM_at	Cdk5rap1	CDK5RAP1	-0.26	2.59	-1.03	3.28E-01	6.12E-01	-6.16
1422434_PM_a_at	2210010C04Rik	NA	-0.11	2.55	-1.03	3.28E-01	6.12E-01	-6.16
1432770_PM_at	---	NA	0.10	2.08	1.03	3.28E-01	6.12E-01	-6.16
1422330_PM_at	Glp1r	GLP1R	0.10	2.42	1.03	3.28E-01	6.12E-01	-6.16
1452462_PM_a_at	Banp	BANP	0.10	3.03	1.03	3.28E-01	6.12E-01	-6.16
1453602_PM_at	Zc2hc1c	ZC2HC1C	0.11	2.50	1.03	3.28E-01	6.12E-01	-6.16
1431537_PM_at	2010001E11Rik	MFSD4B	0.11	2.39	1.03	3.28E-01	6.12E-01	-6.16
1459787_PM_at	---	NA	0.13	2.25	1.03	3.28E-01	6.12E-01	-6.16
1454574_PM_at	---	NA	0.13	2.18	1.03	3.28E-01	6.12E-01	-6.16
1444458_PM_at	---	NA	0.13	2.52	1.03	3.28E-01	6.12E-01	-6.16
1418276_PM_at	Elf2	ELF2	0.15	2.44	1.03	3.28E-01	6.12E-01	-6.16
1435844_PM_at	A330009N23Rik	NA	0.15	3.09	1.03	3.28E-01	6.12E-01	-6.16
1418331_PM_at	Ogfod3	OGFOD3	0.15	2.50	1.03	3.28E-01	6.12E-01	-6.16
1458223_PM_at	Mdm4	MDM4	0.15	2.33	1.03	3.28E-01	6.12E-01	-6.16
1421183_PM_at	Tex12	TEX12	0.17	2.52	1.03	3.28E-01	6.12E-01	-6.16
1440695_PM_at	---	NA	0.22	2.61	1.03	3.28E-01	6.12E-01	-6.16
1427813_PM_at	Ids	NA	0.24	2.39	1.03	3.28E-01	6.12E-01	-6.16
1436494_PM_x_at	Trmt1	TRMT1	0.34	5.91	1.03	3.28E-01	6.12E-01	-6.16
1416330_PM_at	Cd81	CD81	-0.25	9.05	-1.03	3.28E-01	6.12E-01	-6.16
1438664_PM_at	Prkar2b	PRKAR2B	-0.12	2.24	-1.03	3.28E-01	6.12E-01	-6.16
1438125_PM_at	---	NA	0.18	3.26	1.03	3.28E-01	6.12E-01	-6.16
1419020_PM_at	Gif	GIF	-0.12	2.53	-1.03	3.28E-01	6.12E-01	-6.16
1459959_PM_at	---	NA	0.14	2.73	1.03	3.28E-01	6.12E-01	-6.16
1420162_PM_at	AA409749	NA	0.16	2.58	1.03	3.28E-01	6.12E-01	-6.16
1451650_PM_at	Ddo	DDO	0.16	2.41	1.03	3.28E-01	6.12E-01	-6.16

144588_PM_at	Ankrd44	ANKRD44	0.12	2.61	1.03	3.28E-01	6.12E-01	-6.16
1457732_PM_at	---	NA	0.12	2.57	1.03	3.28E-01	6.12E-01	-6.16
1456049_PM_at	Rala	RALA	0.14	2.48	1.03	3.28E-01	6.12E-01	-6.16
1423365_PM_at	Cacna1g	CACNA1G	0.29	2.78	1.03	3.28E-01	6.12E-01	-6.16
1456811_PM_at	Cxhc4	CXHC4	0.30	2.76	1.03	3.28E-01	6.12E-01	-6.16
1430127_PM_a_at	Ccnd2	CCND2	0.49	5.74	1.03	3.28E-01	6.12E-01	-6.16
1453022_PM_at	Gp1hbp1	GPIHBP1	0.10	2.11	1.03	3.28E-01	6.12E-01	-6.16
1433032_PM_at	---	NA	0.13	2.32	1.03	3.28E-01	6.13E-01	-6.16
1456788_PM_at	Mrp54	MRPL54	0.11	2.54	1.03	3.28E-01	6.13E-01	-6.16
1455617_PM_at	Lmbrd1	LMBRD1	-0.29	4.46	-1.03	3.28E-01	6.13E-01	-6.16
1433745_PM_at	Trio	TRIO	-0.29	3.51	-1.03	3.28E-01	6.13E-01	-6.16
1423167_PM_at	Mob4	MOB4	-0.23	3.34	-1.03	3.28E-01	6.13E-01	-6.16
1425957_PM_x_at	Tbata	TBATA	0.14	2.96	1.03	3.29E-01	6.13E-01	-6.16
1445174_PM_at	---	NA	0.25	3.06	1.03	3.29E-01	6.13E-01	-6.16
1425973_PM_at	Lyst	NA	0.26	3.02	1.03	3.29E-01	6.13E-01	-6.16
1416710_PM_at	Tmem35	TMEM35A	0.57	3.22	1.03	3.29E-01	6.13E-01	-6.16
1453342_PM_at	Cdc40	CDC40	-0.27	3.77	-1.02	3.29E-01	6.13E-01	-6.16
1450788_PM_at	Saa1	NA	0.09	2.12	1.02	3.29E-01	6.13E-01	-6.16
1418544_PM_at	Kcni3	KCNI3	0.09	2.44	1.02	3.29E-01	6.13E-01	-6.16
1440369_PM_at	Ptger3	PTGER3	0.15	2.23	1.02	3.29E-01	6.13E-01	-6.16
1448194_PM_a_at	H19	NA	0.12	1.99	1.02	3.29E-01	6.13E-01	-6.16
1456198_PM_at	1810007D17Rik	NA	0.13	2.69	1.02	3.29E-01	6.13E-01	-6.16
1418184_PM_at	Cenpm	CENPM	0.11	2.36	1.02	3.29E-01	6.13E-01	-6.16
1460126_PM_at	---	NA	0.33	3.57	1.02	3.29E-01	6.13E-01	-6.16
1452713_PM_a_at	Snrnp40	SNRNP40	0.42	3.80	1.02	3.29E-01	6.13E-01	-6.16
1449961_PM_at	Rph3a	RPH3A	-0.40	3.96	-1.02	3.29E-01	6.13E-01	-6.16
1451625_PM_a_at	C8g	C8G	0.10	2.23	1.02	3.29E-01	6.13E-01	-6.16
1431078_PM_at	Fbxo3	FBXO3	0.18	2.59	1.02	3.29E-01	6.13E-01	-6.16
1453402_PM_at	---	NA	0.22	2.76	1.02	3.29E-01	6.13E-01	-6.16
1443014_PM_at	Lvrn	LVRN	0.14	2.75	1.02	3.29E-01	6.13E-01	-6.16
1417826_PM_at	Akr1e1	AKR1E2	0.37	3.37	1.02	3.29E-01	6.13E-01	-6.16
1415818_PM_at	Anxa6	ANXA6	0.14	3.19	1.02	3.29E-01	6.13E-01	-6.16
1438178_PM_x_at	Atad3a	ATAD3C	-0.16	3.02	-1.02	3.29E-01	6.13E-01	-6.16
1459737_PM_s_at	Ttr	TTR	-2.10	6.00	-1.02	3.29E-01	6.13E-01	-6.16
1438427_PM_at	Fam120b	NA	-0.47	3.51	-1.02	3.29E-01	6.13E-01	-6.16
1455139_PM_at	Smarcal1	NA	-0.35	4.78	-1.02	3.29E-01	6.13E-01	-6.16
1423592_PM_at	Rock2	ROCK2	-0.31	5.60	-1.02	3.29E-01	6.13E-01	-6.16
1452936_PM_at	Crtac1	CRTAC1	-0.28	2.70	-1.02	3.29E-01	6.13E-01	-6.16
1435650_PM_at	Hapln4	HAPLN4	-0.24	4.01	-1.02	3.29E-01	6.13E-01	-6.16
1458082_PM_at	---	NA	-0.14	3.02	-1.02	3.29E-01	6.13E-01	-6.16
1449455_PM_at	Hck	HCK	-0.10	2.45	-1.02	3.29E-01	6.13E-01	-6.16
1437452_PM_x_at	---	NA	-0.10	2.82	-1.02	3.29E-01	6.13E-01	-6.16
1439623_PM_at	---	NA	-0.07	2.37	-1.02	3.29E-01	6.13E-01	-6.16
1425875_PM_a_at	Lepr	LEPR	0.11	2.09	1.02	3.29E-01	6.13E-01	-6.16
1433411_PM_at	---	NA	0.12	3.02	1.02	3.29E-01	6.13E-01	-6.16
1457194_PM_at	---	NA	0.13	2.35	1.02	3.29E-01	6.13E-01	-6.16
1424157_PM_at	Ehd2	EHD2	0.14	2.71	1.02	3.29E-01	6.13E-01	-6.16
1444900_PM_at	D18Ert289e	NA	0.17	2.34	1.02	3.29E-01	6.13E-01	-6.16
1459612_PM_at	---	NA	0.18	3.49	1.02	3.29E-01	6.13E-01	-6.16
1443918_PM_at	Edrf1	EDRF1	0.18	3.35	1.02	3.29E-01	6.13E-01	-6.16
1445980_PM_at	---	NA	0.19	2.42	1.02	3.29E-01	6.13E-01	-6.16
1444008_PM_at	Gm2137	NA	0.37	4.99	1.02	3.29E-01	6.13E-01	-6.16
1419368_PM_a_at	Rnf138	RNF138	-0.12	2.63	-1.02	3.29E-01	6.13E-01	-6.16
1417108_PM_at	Klc4	KL4	0.19	3.47	1.02	3.29E-01	6.13E-01	-6.16
1416547_PM_at	Ndufb3	NDUFB3	-0.43	6.58	-1.02	3.30E-01	6.13E-01	-6.16
1420099_PM_at	D13Ert2787e	NA	0.10	2.06	1.02	3.30E-01	6.13E-01	-6.16
1420866_PM_at	Zbtb14	ZBTB14	0.15	2.66	1.02	3.30E-01	6.13E-01	-6.16
1421756_PM_a_at	Gpr19	GPR19	0.18	2.53	1.02	3.30E-01	6.13E-01	-6.16
1431294_PM_at	Gm21847 /// Gm38698 /// Speer4cos /// Speer8-ps1	NA	0.41	5.11	1.02	3.30E-01	6.13E-01	-6.16
1436004_PM_at	Usp27x	USP27X	-0.45	4.93	-1.02	3.30E-01	6.14E-01	-6.16
1451880_PM_at	Gm9779	NA	-0.08	2.27	-1.02	3.30E-01	6.14E-01	-6.16
1459953_PM_at	---	NA	0.08	2.25	1.02	3.30E-01	6.14E-01	-6.16
1438120_PM_x_at	Irak1	IRAK1	-0.53	4.59	-1.02	3.30E-01	6.14E-01	-6.16
1459834_PM_x_at	Spock3	SPOCK3	0.08	2.19	1.02	3.30E-01	6.14E-01	-6.16
AFFX-PheX-3_at	---	NA	0.14	2.96	1.02	3.30E-01	6.14E-01	-6.16
1423965_PM_at	Cd99l2	CD99L2	0.20	2.57	1.02	3.30E-01	6.14E-01	-6.16
1434695_PM_at	Dtl	DTL	0.21	2.68	1.02	3.30E-01	6.14E-01	-6.16
1438008_PM_at	Gga3	GGA3	-0.32	3.48	-1.02	3.30E-01	6.14E-01	-6.16
1433685_PM_a_at	6430706D22Rik /// A730008H23Rik /// Hjurp	HJURP	-0.21	3.04	-1.02	3.30E-01	6.14E-01	-6.16
1433162_PM_at	6230414M07Rik	NA	0.17	2.85	1.02	3.30E-01	6.14E-01	-6.16
1448965_PM_at	Ino80	INO80	0.25	2.38	1.02	3.30E-01	6.14E-01	-6.16
1422785_PM_at	Rasa2	RASA2	-0.22	3.03	-1.02	3.30E-01	6.14E-01	-6.16

1433313_PM_at	6720454L07Rik	NA	0.11	2.24	1.02	3.30E-01	6.14E-01	-6.16
1438033_PM_at	Tef	TEF	-0.26	3.59	-1.02	3.30E-01	6.14E-01	-6.16
1434088_PM_at	Zkscan17	ZNF496	0.11	3.46	1.02	3.30E-01	6.14E-01	-6.16
1434195_PM_at	Prss35	PRSS35	-0.37	2.90	-1.02	3.30E-01	6.14E-01	-6.16
1421052_PM_a_at	Gm14680 /// Sms	SMS	-0.27	4.40	-1.02	3.30E-01	6.14E-01	-6.16
1457411_PM_at	Fgfr3-ps	NA	0.10	2.15	1.02	3.30E-01	6.14E-01	-6.16
1446258_PM_at	---	NA	0.12	3.01	1.02	3.30E-01	6.14E-01	-6.16
1426566_PM_s_at	Il17re	IL17RE	0.14	2.38	1.02	3.30E-01	6.14E-01	-6.16
1429941_PM_at	Slc10a7	SLC10A7	0.18	3.02	1.02	3.30E-01	6.14E-01	-6.16
1460338_PM_a_at	Crlf3	CRLF3	0.18	2.79	1.02	3.30E-01	6.14E-01	-6.16
1429404_PM_at	Sapcd2	SAPCD2	0.11	2.79	1.02	3.30E-01	6.14E-01	-6.16
1441664_PM_at	Tnni1	TNNI1	0.12	2.59	1.02	3.30E-01	6.14E-01	-6.17
1427332_PM_at	Med19	MED19	0.40	4.15	1.02	3.30E-01	6.14E-01	-6.17
1424129_PM_at	Mfsd1	MFSD1	0.25	3.24	1.02	3.30E-01	6.14E-01	-6.17
1436631_PM_at	Ctnna1	NA	-0.15	2.63	-1.02	3.30E-01	6.14E-01	-6.17
1454203_PM_at	Tex33	TEX33	0.11	2.23	1.02	3.30E-01	6.14E-01	-6.17
1430270_PM_at	Anapc13	ANAPC13	0.11	2.59	1.02	3.30E-01	6.14E-01	-6.17
1458437_PM_at	---	NA	0.26	3.63	1.02	3.30E-01	6.14E-01	-6.17
1448204_PM_at	Sav1	SAV1	-0.17	2.99	-1.02	3.30E-01	6.14E-01	-6.17
1448634_PM_at	Ralbp1	RALBP1	-0.10	2.76	-1.02	3.30E-01	6.14E-01	-6.17
1448940_PM_at	Trim21	TRIM21	-0.29	2.53	-1.02	3.31E-01	6.14E-01	-6.17
1440268_PM_at	---	NA	-0.20	3.29	-1.02	3.31E-01	6.14E-01	-6.17
1434332_PM_at	Zz3	ZZZ3	-0.30	3.92	-1.02	3.31E-01	6.14E-01	-6.17
1450441_PM_at	Dnaaf1	DNAAF1	0.12	2.39	1.02	3.31E-01	6.14E-01	-6.17
1459461_PM_at	---	NA	0.12	2.29	1.02	3.31E-01	6.14E-01	-6.17
1425090_PM_s_at	Kcnc4	KCNC4	0.26	3.83	1.02	3.31E-01	6.14E-01	-6.17
1424849_PM_at	Wdr62	WDR62	0.08	2.29	1.02	3.31E-01	6.14E-01	-6.17
1421112_PM_at	Nkx2-2	NKX2-2	0.19	2.94	1.02	3.31E-01	6.14E-01	-6.17
1425659_PM_at	Tom1l2	TOM1L2	0.23	3.20	1.02	3.31E-01	6.15E-01	-6.17
1416568_PM_a_at	Acin1	ACIN1	0.31	2.77	1.02	3.31E-01	6.15E-01	-6.17
1432422_PM_at	1700063K16Rik	NA	0.17	2.17	1.02	3.31E-01	6.15E-01	-6.17
1417870_PM_x_at	CtSZ	CTSZ	-0.20	2.37	-1.02	3.31E-01	6.15E-01	-6.17
1444351_PM_at	---	NA	0.52	2.97	1.02	3.31E-01	6.15E-01	-6.17
1446960_PM_at	---	NA	-0.43	3.00	-1.02	3.31E-01	6.15E-01	-6.17
1452173_PM_at	Hadha	HADHA	0.42	3.83	1.02	3.31E-01	6.15E-01	-6.17
1448462_PM_at	Gm9855 /// Tdg /// Tdg-ps	TDG	-0.18	3.62	-1.02	3.31E-01	6.15E-01	-6.17
1433000_PM_at	Csrnp1	NA	0.12	2.64	1.02	3.31E-01	6.15E-01	-6.17
1425354_PM_a_at	Aggf1	AGGF1	0.13	5.16	1.02	3.31E-01	6.15E-01	-6.17
1430332_PM_a_at	Gusb	GUSB	0.13	2.32	1.02	3.31E-01	6.15E-01	-6.17
1425958_PM_at	Il1f9	IL136G	0.14	2.28	1.02	3.31E-01	6.15E-01	-6.17
1444647_PM_at	Plaa	PLAA	0.38	3.49	1.02	3.31E-01	6.15E-01	-6.17
1433143_PM_at	---	NA	0.08	2.37	1.02	3.31E-01	6.15E-01	-6.17
1433449_PM_at	Srx32	SNX32	0.13	2.52	1.02	3.31E-01	6.15E-01	-6.17
1444172_PM_at	LOC105244488	NA	0.09	2.20	1.02	3.31E-01	6.15E-01	-6.17
1416987_PM_at	Elp4	ELP4	0.12	2.45	1.02	3.31E-01	6.15E-01	-6.17
1447416_PM_at	Myrf1	MYRFL	0.12	2.47	1.02	3.31E-01	6.15E-01	-6.17
1456321_PM_at	Nipal1	NIPAL1	0.09	1.89	1.02	3.31E-01	6.15E-01	-6.17
1447649_PM_x_at	Dnajc1	DNAJC1	-0.17	2.31	-1.02	3.31E-01	6.15E-01	-6.17
1417282_PM_at	Mmp23	MMP23B	0.18	2.85	1.02	3.31E-01	6.15E-01	-6.17
1440211_PM_at	Cyp2j11	CYP2J2	0.12	2.26	1.02	3.31E-01	6.15E-01	-6.17
1447065_PM_at	Gm5107	NA	0.11	2.78	1.02	3.31E-01	6.15E-01	-6.17
1433457_PM_s_at	Grsf1	GRSF1	-0.27	2.82	-1.02	3.31E-01	6.15E-01	-6.17
1449579_PM_at	Sh3yl1	SH3YL1	-0.18	2.73	-1.02	3.31E-01	6.15E-01	-6.17
1454486_PM_at	9530002O20Rik	NA	-0.12	3.06	-1.02	3.31E-01	6.15E-01	-6.17
1452598_PM_at	Gins1	GINS1	0.10	2.02	1.02	3.31E-01	6.15E-01	-6.17
1420905_PM_at	Il17ra	IL17RA	-0.16	3.01	-1.02	3.32E-01	6.15E-01	-6.17
1440747_PM_at	---	NA	0.11	1.96	1.02	3.32E-01	6.15E-01	-6.17
1443571_PM_at	---	NA	0.14	2.45	1.02	3.32E-01	6.15E-01	-6.17
1454461_PM_at	5830433M15Rik	NA	0.09	2.42	1.02	3.32E-01	6.15E-01	-6.17
1439341_PM_at	Greb1l	GREB1L	0.24	3.64	1.02	3.32E-01	6.15E-01	-6.17
1434603_PM_at	Med13l	MED13L	-0.31	4.26	-1.02	3.32E-01	6.15E-01	-6.17
1417765_PM_a_at	Amy1	AMY2B	-0.26	4.60	-1.02	3.32E-01	6.15E-01	-6.17
1450355_PM_a_at	Capg	CAPG	0.09	2.14	1.02	3.32E-01	6.15E-01	-6.17
1446197_PM_at	---	NA	0.18	2.43	1.02	3.32E-01	6.15E-01	-6.17
1434876_PM_at	Gxylt1	GXYLT1	0.22	3.47	1.02	3.32E-01	6.15E-01	-6.17
1437998_PM_at	Ap1s2	NA	0.10	2.14	1.02	3.32E-01	6.15E-01	-6.17
AFFX-TrpnX-5_at	---	NA	0.10	2.39	1.02	3.32E-01	6.15E-01	-6.17
1432779_PM_at	---	NA	0.26	2.86	1.02	3.32E-01	6.15E-01	-6.17
1423580_PM_at	Ankrd36	NA	0.08	2.35	1.02	3.32E-01	6.16E-01	-6.17
1457957_PM_at	---	NA	0.09	2.34	1.02	3.32E-01	6.16E-01	-6.17
1451999_PM_at	Ldb3	LDB3	0.16	2.88	1.02	3.32E-01	6.16E-01	-6.17
1444994_PM_at	---	NA	0.12	2.59	1.02	3.32E-01	6.16E-01	-6.17
1416426_PM_at	Rab5a	RAB5A	-0.26	4.30	-1.02	3.32E-01	6.16E-01	-6.17
1440376_PM_at	Fbxo41	FBXO41	0.10	4.37	1.02	3.32E-01	6.16E-01	-6.17

1453993_PM_a_at	Bnip2	BNIP2	-0.54	4.51	-1.02	3.32E-01	6.16E-01	-6.17
1427559_PM_a_at	Atf2 /// LOC102641666	ATF2	-0.36	2.97	-1.02	3.32E-01	6.16E-01	-6.17
1446490_PM_at	---	NA	-0.14	2.40	-1.02	3.32E-01	6.16E-01	-6.17
1431547_PM_at	4930435F18Rik	NA	-0.09	2.37	-1.02	3.32E-01	6.16E-01	-6.17
1435647_PM_at	Ikbbg	IKBKG	0.08	2.12	1.02	3.32E-01	6.16E-01	-6.17
1431936_PM_a_at	Neu2	NEU2	0.08	2.17	1.02	3.32E-01	6.16E-01	-6.17
1456899_PM_at	Mir7666	NA	0.10	3.46	1.02	3.32E-01	6.16E-01	-6.17
1432032_PM_a_at	Artn	ARTN	0.12	2.39	1.02	3.32E-01	6.16E-01	-6.17
1419647_PM_a_at	Ier3	IER3	0.13	3.00	1.02	3.32E-01	6.16E-01	-6.17
1433370_PM_at	4930474A20Rik	NA	0.18	2.20	1.02	3.32E-01	6.16E-01	-6.17
1421578_PM_at	Ccl4	CCL4L2	0.18	2.57	1.02	3.32E-01	6.16E-01	-6.17
1431538_PM_at	LOC105243122	NA	-0.13	3.39	-1.02	3.32E-01	6.16E-01	-6.17
1417631_PM_at	Mknk1	MKNK1	-0.09	2.46	-1.02	3.32E-01	6.16E-01	-6.17
1427050_PM_at	Txndc16	TXNDC16	-0.61	2.88	-1.02	3.32E-01	6.16E-01	-6.17
1451306_PM_at	Cdca7l	CDCA7L	0.26	2.93	1.02	3.32E-01	6.16E-01	-6.17
1443317_PM_at	Gm38876	NA	0.11	2.51	1.02	3.32E-01	6.16E-01	-6.17
1445861_PM_at	---	NA	0.08	2.00	1.02	3.33E-01	6.16E-01	-6.17
1440256_PM_at	Rgs9bp	RG9BP	0.13	2.29	1.02	3.33E-01	6.16E-01	-6.17
1432162_PM_s_at	Ptar1	PTAR1	0.18	2.63	1.02	3.32E-01	6.16E-01	-6.17
1449023_PM_a_at	Ezh1	EZH1	-0.18	3.84	-1.02	3.33E-01	6.16E-01	-6.17
1451424_PM_at	Gabrp	GABRP	0.08	2.58	1.02	3.33E-01	6.16E-01	-6.17
1436197_PM_at	Cdc42bpg	CDC42BPG	-0.33	3.18	-1.02	3.33E-01	6.16E-01	-6.17
1442091_PM_at	---	NA	0.14	2.09	1.02	3.33E-01	6.16E-01	-6.17
1424692_PM_at	L3hpydh	L3HYPDH	0.14	2.70	1.02	3.33E-01	6.16E-01	-6.17
1421760_PM_at	Ptcra	PTCRA	0.09	2.26	1.02	3.33E-01	6.16E-01	-6.17
1457558_PM_at	A330050F15Rik	AKAIN1	0.12	2.60	1.02	3.33E-01	6.16E-01	-6.17
1428477_PM_at	Elac2	ELAC2	0.14	4.26	1.02	3.33E-01	6.16E-01	-6.17
1420392_PM_at	Ubl4b	UBL4B	0.09	2.21	1.02	3.33E-01	6.16E-01	-6.17
1449137_PM_at	Pdha1	PDHA1	-0.30	4.28	-1.02	3.33E-01	6.16E-01	-6.17
1428822_PM_a_at	Srx24	SNX24	-0.22	2.90	-1.02	3.33E-01	6.16E-01	-6.17
1433715_PM_at	Cpne7	CPNE7	-0.19	3.43	-1.02	3.33E-01	6.16E-01	-6.17
1430695_PM_at	Tlr4	TLR4	0.09	2.23	1.02	3.33E-01	6.16E-01	-6.17
1440096_PM_at	Ecm2	ECM2	0.10	2.17	1.02	3.33E-01	6.16E-01	-6.17
1452682_PM_at	Fam122b	FAM122B	-0.15	2.42	-1.02	3.33E-01	6.16E-01	-6.17
1440742_PM_at	---	NA	-0.29	2.38	-1.02	3.33E-01	6.16E-01	-6.17
1456434_PM_x_at	Hspb8	HSPB8	0.12	3.39	1.02	3.33E-01	6.17E-01	-6.17
1417230_PM_at	Ralgs2	RALGPS2	0.14	2.55	1.02	3.33E-01	6.17E-01	-6.17
1451777_PM_at	Ddx60	DDX60	0.15	2.24	1.02	3.33E-01	6.17E-01	-6.17
1428589_PM_at	Mrp41	MRPL41	-0.19	4.38	-1.02	3.33E-01	6.17E-01	-6.17
1429138_PM_at	Npas3	NPAS3	0.11	2.64	1.02	3.33E-01	6.17E-01	-6.17
1433721_PM_x_at	Rps21	RPS21	-0.40	8.22	-1.02	3.33E-01	6.17E-01	-6.17
1457043_PM_at	B3glt	B3GLT	-0.37	5.04	-1.02	3.33E-01	6.17E-01	-6.17
1423543_PM_at	Swap70	SWAP70	-0.15	2.87	-1.02	3.33E-01	6.17E-01	-6.17
1431621_PM_at	---	NA	0.08	2.35	1.02	3.33E-01	6.17E-01	-6.17
1419751_PM_x_at	Slc22a27	SLC22A9	0.10	2.22	1.02	3.33E-01	6.17E-01	-6.17
1445622_PM_at	Gm33727	NA	0.12	2.56	1.02	3.33E-01	6.17E-01	-6.17
1444817_PM_at	Plekhh2	PLEKHH2	0.15	2.51	1.02	3.33E-01	6.17E-01	-6.17
1419726_PM_at	Adam18	ADAM18	0.18	2.56	1.02	3.33E-01	6.17E-01	-6.17
1439222_PM_at	Morc2b	MORC2	0.35	2.98	1.02	3.33E-01	6.17E-01	-6.17
1439481_PM_at	Ipo9	IPO9	-0.38	6.63	-1.02	3.33E-01	6.17E-01	-6.17
1429382_PM_at	Tomm40l	TOMM40L	-0.32	3.87	-1.01	3.33E-01	6.17E-01	-6.17
1428159_PM_s_at	Ndufab1	NDUFAB1	-0.28	2.72	-1.01	3.33E-01	6.17E-01	-6.17
1444792_PM_at	---	NA	0.12	2.21	1.01	3.33E-01	6.17E-01	-6.17
1452464_PM_a_at	Metap1d	METAP1D	0.16	3.55	1.01	3.33E-01	6.17E-01	-6.17
1450572_PM_at	Akp3	ALPPL2	0.16	2.58	1.01	3.33E-01	6.17E-01	-6.17
1420394_PM_s_at	Lilr4b /// Lilrb4a	LILRB3	-0.27	3.17	-1.01	3.34E-01	6.17E-01	-6.17
1434644_PM_at	Tbl1x	TBL1Y	-0.23	2.36	-1.01	3.34E-01	6.17E-01	-6.17
1449011_PM_at	Slc12a7	SLC12A7	-0.22	2.29	-1.01	3.34E-01	6.17E-01	-6.17
1432308_PM_at	Bpifa3	BPIFA3	0.08	2.06	1.01	3.34E-01	6.17E-01	-6.17
1449417_PM_at	Ambn	AMBN	0.10	2.27	1.01	3.34E-01	6.17E-01	-6.17
1442601_PM_at	Gmeb1	GMEB1	0.12	2.27	1.01	3.34E-01	6.17E-01	-6.17
1425788_PM_a_at	Echdc2	ECHDC2	0.16	2.83	1.01	3.34E-01	6.17E-01	-6.17
1459856_PM_at	Mrp13	MRPL13	0.22	2.38	1.01	3.34E-01	6.17E-01	-6.17
1455268_PM_at	Dph3	DPH3	0.26	4.44	1.01	3.34E-01	6.17E-01	-6.17
1447301_PM_at	Akap5	AKAP5	-0.30	3.28	-1.01	3.34E-01	6.17E-01	-6.17
1438230_PM_at	Pggt1b	NA	0.41	3.43	1.01	3.34E-01	6.17E-01	-6.17
1448494_PM_at	Gas1	GAS1	-0.37	2.82	-1.01	3.34E-01	6.17E-01	-6.17
1452052_PM_s_at	Eif3j1 /// Eif3j2	EIF3J	0.51	5.45	1.01	3.34E-01	6.17E-01	-6.17
1428232_PM_at	Cpsf6	CPSF6	-0.17	2.78	-1.01	3.34E-01	6.17E-01	-6.17
1458927_PM_at	---	NA	-0.09	2.25	-1.01	3.34E-01	6.17E-01	-6.17
1451682_PM_at	Zfp142	ZNF142	0.08	2.26	1.01	3.34E-01	6.17E-01	-6.17
1431898_PM_at	Adad2	ADAD2	0.11	2.15	1.01	3.34E-01	6.17E-01	-6.17
1449881_PM_a_at	Casr	CASR	0.14	2.29	1.01	3.34E-01	6.17E-01	-6.17
1418999_PM_at	2310033P09Rik	C1orf35	0.15	4.10	1.01	3.34E-01	6.17E-01	-6.17
1457809_PM_at	Kat2b	KAT2B	0.09	2.08	1.01	3.34E-01	6.17E-01	-6.17

1452677_PM_at	LOC102641325 /// Pnpt1	PNPT1	0.11	3.16	1.01	3.34E-01	6.17E-01	-6.17
1426816_PM_at	Ccdc64	BICDL1	0.13	2.77	1.01	3.34E-01	6.17E-01	-6.17
1445548_PM_at	---	NA	-0.12	2.23	-1.01	3.34E-01	6.17E-01	-6.17
1459803_PM_x_at	2810408A11Rik	NA	0.10	2.20	1.01	3.34E-01	6.17E-01	-6.17
1431671_PM_at	4930447A16Rik	NA	0.17	2.33	1.01	3.34E-01	6.17E-01	-6.17
1443330_PM_at	D1Ert646e	NA	0.08	2.15	1.01	3.34E-01	6.18E-01	-6.17
1441027_PM_at	---	NA	0.13	2.33	1.01	3.34E-01	6.18E-01	-6.17
1423880_PM_at	Rtcb	RTCB	0.21	3.00	1.01	3.34E-01	6.18E-01	-6.17
1420219_PM_at	Dnajc21	DNAJC21	0.18	2.46	1.01	3.34E-01	6.18E-01	-6.17
1451111_PM_at	Nup133	NUP133	0.10	2.28	1.01	3.34E-01	6.18E-01	-6.17
1450689_PM_at	Prss3	NA	0.10	2.42	1.01	3.34E-01	6.18E-01	-6.17
1454064_PM_a_at	Rnf138	RNF138	0.13	2.97	1.01	3.34E-01	6.18E-01	-6.17
1443133_PM_at	A230070E04Rik	NA	0.21	3.13	1.01	3.34E-01	6.18E-01	-6.17
1459865_PM_x_at	Ces5a	CESSA	0.18	2.18	1.01	3.34E-01	6.18E-01	-6.17
1435966_PM_x_at	Mrpl13	MRPL13	-0.28	4.06	-1.01	3.34E-01	6.18E-01	-6.17
1425913_PM_a_at	Spats2l	SPATS2L	0.19	2.56	1.01	3.34E-01	6.18E-01	-6.17
1432629_PM_at	Gm9939	NA	0.10	2.54	1.01	3.34E-01	6.18E-01	-6.17
1447490_PM_at	---	NA	0.11	2.08	1.01	3.35E-01	6.18E-01	-6.17
1442132_PM_at	Gm39210	NA	0.09	2.45	1.01	3.35E-01	6.18E-01	-6.17
1454893_PM_at	Fam189b	FAM189B	-0.21	3.55	-1.01	3.35E-01	6.18E-01	-6.17
1440102_PM_at	Slc36a3	SLC36A3	0.10	2.58	1.01	3.35E-01	6.18E-01	-6.17
1458580_PM_at	---	NA	0.21	3.01	1.01	3.35E-01	6.18E-01	-6.17
1451660_PM_a_at	Hoxb6	HOXB6	0.09	1.94	1.01	3.35E-01	6.18E-01	-6.17
1426177_PM_a_at	Nkx1-2	NKX1-2	0.08	2.37	1.01	3.35E-01	6.18E-01	-6.18
1437430_PM_at	Slc45a2	SLC45A2	0.12	2.59	1.01	3.35E-01	6.18E-01	-6.18
1443588_PM_at	---	NA	0.10	2.30	1.01	3.35E-01	6.19E-01	-6.18
1440989_PM_at	MrpB5	MRPL35	0.15	2.86	1.01	3.35E-01	6.19E-01	-6.18
1439094_PM_at	Cltc	CLTC	0.12	2.16	1.01	3.35E-01	6.19E-01	-6.18
1459269_PM_at	---	NA	0.12	2.45	1.01	3.35E-01	6.19E-01	-6.18
1447317_PM_at	---	NA	0.16	3.68	1.01	3.35E-01	6.19E-01	-6.18
1452080_PM_a_at	Dcun1d1	DCUN1D1	-0.47	4.90	-1.01	3.35E-01	6.19E-01	-6.18
1415676_PM_a_at	Psmb5	PSMB5	-0.18	3.52	-1.01	3.35E-01	6.19E-01	-6.18
1440910_PM_at	C77370	KIAA2022	-0.17	6.22	-1.01	3.35E-01	6.19E-01	-6.18
1422850_PM_at	Pabpn1	PABPN1	-0.43	2.85	-1.01	3.35E-01	6.19E-01	-6.18
1457298_PM_at	Pou6f2	POU6F2	0.10	2.21	1.01	3.35E-01	6.19E-01	-6.18
1448295_PM_at	Med10	MED10	-0.19	3.30	-1.01	3.35E-01	6.19E-01	-6.18
1455002_PM_at	LOC102643131 /// Ptp4a1	PTP4A1	-0.13	3.45	-1.01	3.35E-01	6.19E-01	-6.18
1456508_PM_at	Skint10	NA	0.15	2.21	1.01	3.35E-01	6.19E-01	-6.18
1438126_PM_at	Exoc5	EXOC5	0.20	3.10	1.01	3.35E-01	6.19E-01	-6.18
1446693_PM_at	---	NA	0.20	2.94	1.01	3.35E-01	6.19E-01	-6.18
1459202_PM_at	Cecr2	CECR2	-0.52	2.73	-1.01	3.36E-01	6.19E-01	-6.18
1451928_PM_a_at	Rad18	RAD18	-0.32	3.28	-1.01	3.36E-01	6.19E-01	-6.18
1431951_PM_a_at	Usp16	USP16	-0.18	3.43	-1.01	3.36E-01	6.19E-01	-6.18
1436835_PM_at	Crk	CRK	0.08	2.36	1.01	3.36E-01	6.19E-01	-6.18
1416629_PM_at	Slc1a5	SLC1A5	0.12	2.42	1.01	3.36E-01	6.19E-01	-6.18
1434246_PM_at	L3mbtl3	L3MBTL3	-0.37	4.24	-1.01	3.36E-01	6.19E-01	-6.18
1449371_PM_at	Hars2	HARS2	0.23	3.13	1.01	3.36E-01	6.19E-01	-6.18
1452499_PM_a_at	Kif2a	KIF2A	0.18	3.01	1.01	3.36E-01	6.19E-01	-6.18
1445055_PM_at	Gm39182	NA	-0.11	2.15	-1.01	3.36E-01	6.19E-01	-6.18
1419001_PM_at	Baat	BAAT	0.09	2.10	1.01	3.36E-01	6.19E-01	-6.18
1447220_PM_at	---	NA	0.15	3.44	1.01	3.36E-01	6.19E-01	-6.18
1434043_PM_a_at	Repin1	REPIN1	-0.16	6.52	-1.01	3.36E-01	6.20E-01	-6.18
1451448_PM_a_at	Mett23	ACO05837.2	0.15	2.65	1.01	3.36E-01	6.20E-01	-6.18
1454176_PM_at	Erc8	ERCC8	0.17	2.58	1.01	3.36E-01	6.20E-01	-6.18
1459798_PM_x_at	Trmt2b	TRMT2B	-0.09	1.87	-1.01	3.36E-01	6.20E-01	-6.18
1431476_PM_at	---	NA	0.09	2.33	1.01	3.36E-01	6.20E-01	-6.18
1416848_PM_at	Ubl5	UBL5	0.13	2.53	1.01	3.36E-01	6.20E-01	-6.18
1452021_PM_a_at	Hes6	HES6	0.13	2.39	1.01	3.36E-01	6.20E-01	-6.18
1441190_PM_at	Arpc5l	ARPC5L	0.24	2.40	1.01	3.36E-01	6.20E-01	-6.18
1420459_PM_at	Riply3	RIPPLY3	0.11	2.18	1.01	3.36E-01	6.20E-01	-6.18
1428762_PM_at	Tab3	TAB3	-0.38	3.80	-1.01	3.36E-01	6.20E-01	-6.18
1453106_PM_a_at	Rnmt	RNMT	-0.24	5.58	-1.01	3.36E-01	6.20E-01	-6.18
1458259_PM_x_at	Cops3	COPS3	0.11	2.34	1.01	3.36E-01	6.20E-01	-6.18
1430653_PM_at	---	NA	0.18	3.92	1.01	3.36E-01	6.20E-01	-6.18
1418408_PM_at	Zfand1	ZFAND1	0.23	3.00	1.01	3.36E-01	6.20E-01	-6.18
1445379_PM_at	---	NA	0.26	2.56	1.01	3.36E-01	6.20E-01	-6.18
1443779_PM_s_at	Lcor	NA	0.32	6.00	1.01	3.36E-01	6.20E-01	-6.18
1450641_PM_at	Vim	VIM	-0.43	5.33	-1.01	3.36E-01	6.20E-01	-6.18
1449264_PM_at	Syt11	SYT11	-0.42	7.19	-1.01	3.36E-01	6.20E-01	-6.18
1438610_PM_a_at	Cryz	CRYZ	-0.26	2.61	-1.01	3.36E-01	6.20E-01	-6.18
1437402_PM_x_at	Tmem41b	TMEM41B	-0.24	4.49	-1.01	3.36E-01	6.20E-01	-6.18
1450885_PM_at	Dffa	FMR1	-0.14	3.53	-1.01	3.36E-01	6.20E-01	-6.18
1436425_PM_at	Kank4	KANK4	-0.14	2.88	-1.01	3.36E-01	6.20E-01	-6.18
1431274_PM_a_at	Hspa9	HSPA9	0.08	2.32	1.01	3.36E-01	6.20E-01	-6.18

1417267_PM_s_at	Fkbp11	FKBP11	0.10	2.18	1.01	3.36E-01	6.20E-01	-6.18
1433322_PM_at	4930529F21Rik	NA	0.10	2.37	1.01	3.36E-01	6.20E-01	-6.18
1446424_PM_at	Dnah12	NA	0.10	2.29	1.01	3.36E-01	6.20E-01	-6.18
1430789_PM_at	4930452B06Rik	C3orf67	0.12	2.31	1.01	3.36E-01	6.20E-01	-6.18
1420785_PM_at	Gab2	GAB4	0.14	2.62	1.01	3.36E-01	6.20E-01	-6.18
1435550_PM_at	Kmt2d	KMT2D	0.18	7.98	1.01	3.36E-01	6.20E-01	-6.18
1429604_PM_at	1810011H11Rik	C10orf128	0.18	3.15	1.01	3.36E-01	6.20E-01	-6.18
1453449_PM_at	Kcnmb4os1	NA	0.19	2.63	1.01	3.36E-01	6.20E-01	-6.18
1452494_PM_s_at	Skco1b2	ACO11604.2	0.19	2.57	1.01	3.36E-01	6.20E-01	-6.18
1429426_PM_at	---	NA	0.25	3.00	1.01	3.36E-01	6.20E-01	-6.18
1452567_PM_at	Gcap8	NA	0.37	2.89	1.01	3.36E-01	6.20E-01	-6.18
1427881_PM_at	Dnttip2	DNTTIP2	-0.33	3.40	-1.01	3.36E-01	6.20E-01	-6.18
1418018_PM_at	Cpd	CPD	-0.23	3.05	-1.01	3.36E-01	6.20E-01	-6.18
1437819_PM_s_at	Wdr91	WDR91	0.16	4.10	1.01	3.36E-01	6.20E-01	-6.18
1420134_PM_at	Gm11487	NA	0.10	2.45	1.01	3.37E-01	6.20E-01	-6.18
1447363_PM_s_at	Bub1b	BUB1B	0.11	2.62	1.01	3.37E-01	6.20E-01	-6.18
1422274_PM_at	Gja8	GJA8	0.12	2.70	1.01	3.37E-01	6.20E-01	-6.18
1449087_PM_at	Rnf141	RNF141	-0.16	4.02	-1.01	3.37E-01	6.20E-01	-6.18
1426792_PM_s_at	Rusc2	RUSC2	-0.22	3.28	-1.01	3.37E-01	6.20E-01	-6.18
1460461_PM_at	Lpcat2b	NA	0.08	2.12	1.01	3.37E-01	6.20E-01	-6.18
1435553_PM_at	Pdzd2	PDZD2	-0.44	4.06	-1.01	3.37E-01	6.20E-01	-6.18
1426411_PM_a_at	Strbp	STRBP	-0.41	4.15	-1.01	3.37E-01	6.20E-01	-6.18
1417926_PM_at	Ncapg2	NCAPG2	-0.24	2.15	-1.01	3.37E-01	6.20E-01	-6.18
1423262_PM_a_at	Gm10257 /// Gm12657 /// H3f3a /// H3f3b /// H3f3c /// LOC102642045	H3F3A	-0.17	6.48	-1.01	3.37E-01	6.20E-01	-6.18
1439603_PM_at	Gm13446	NA	-0.15	2.77	-1.01	3.37E-01	6.20E-01	-6.18
1447139_PM_at	Bc17c	NA	-0.08	2.12	-1.01	3.37E-01	6.20E-01	-6.18
1443845_PM_x_at	1700012P22Rik	C1orf158	0.11	2.03	1.01	3.37E-01	6.20E-01	-6.18
1416897_PM_at	Parp9	PARP9	0.11	3.02	1.01	3.37E-01	6.20E-01	-6.18
1436491_PM_at	Gm11346	NA	0.12	2.19	1.01	3.37E-01	6.20E-01	-6.18
1430940_PM_at	---	NA	0.16	2.74	1.01	3.37E-01	6.20E-01	-6.18
1453294_PM_at	Rab10os	NA	0.37	4.06	1.01	3.37E-01	6.20E-01	-6.18
1459995_PM_at	1700015G11Rik	CCDC179	0.09	2.34	1.01	3.37E-01	6.20E-01	-6.18
1445291_PM_at	C230037L18Rik	NA	-0.22	2.63	-1.01	3.37E-01	6.20E-01	-6.18
1427239_PM_at	Ift122	IFT122	0.14	2.37	1.01	3.37E-01	6.20E-01	-6.18
1436510_PM_a_at	Lrrfip2	LRRFIP2	0.21	6.20	1.01	3.37E-01	6.20E-01	-6.18
1433669_PM_at	Akap8	AKAP8	0.15	3.69	1.01	3.37E-01	6.20E-01	-6.18
1433263_PM_at	Dld	DLD	0.09	2.52	1.01	3.37E-01	6.20E-01	-6.18
1427466_PM_at	Pigu	PIGU	0.13	2.57	1.01	3.37E-01	6.20E-01	-6.18
1446945_PM_at	---	NA	0.29	2.85	1.01	3.37E-01	6.20E-01	-6.18
1454966_PM_at	Irga8	ITGAB	-0.48	3.36	-1.01	3.37E-01	6.20E-01	-6.18
1458921_PM_at	---	NA	0.09	2.26	1.01	3.37E-01	6.20E-01	-6.18
1416923_PM_a_at	Bnip3l	BNIP3L	-0.35	4.42	-1.01	3.37E-01	6.20E-01	-6.18
1420838_PM_at	Ntrk2	NTRK2	-0.30	6.31	-1.01	3.37E-01	6.20E-01	-6.18
1424398_PM_at	Dhx36	DHX36	-0.22	2.56	-1.01	3.37E-01	6.20E-01	-6.18
1445926_PM_at	---	NA	-0.14	2.73	-1.01	3.37E-01	6.20E-01	-6.18
1432177_PM_a_at	Mnat1	MNAT1	-0.12	2.82	-1.01	3.37E-01	6.20E-01	-6.18
1425985_PM_s_at	Masp1	NA	0.13	2.20	1.01	3.37E-01	6.20E-01	-6.18
1433396_PM_at	4921504P13Rik	NA	0.17	2.59	1.01	3.37E-01	6.20E-01	-6.18
1460683_PM_at	Tead4	TEAD4	0.17	2.59	1.01	3.37E-01	6.20E-01	-6.18
1435276_PM_a_at	Dgcr2	DGCR2	0.20	2.44	1.01	3.37E-01	6.20E-01	-6.18
1418721_PM_at	Cops7b	COP57B	0.24	6.11	1.01	3.37E-01	6.20E-01	-6.18
1456686_PM_at	---	NA	0.42	3.34	1.01	3.37E-01	6.20E-01	-6.18
1435868_PM_at	Ankrd13c	ANKRD13C	0.22	3.67	1.01	3.37E-01	6.20E-01	-6.18
1424504_PM_at	Rab22a	RAB22A	0.15	2.62	1.01	3.37E-01	6.20E-01	-6.18
1417260_PM_at	U2af2	U2AF2	0.16	5.46	1.01	3.37E-01	6.20E-01	-6.18
1432640_PM_at	---	NA	0.11	2.32	1.01	3.37E-01	6.20E-01	-6.18
1441524_PM_at	---	NA	0.15	2.41	1.01	3.37E-01	6.20E-01	-6.18
1420440_PM_at	Ppy	PPY	0.13	2.63	1.01	3.37E-01	6.21E-01	-6.18
1424371_PM_at	Psmf1	PSMF1	0.19	2.38	1.01	3.37E-01	6.21E-01	-6.18
1437364_PM_at	Coq3	COQ3	0.20	2.87	1.01	3.38E-01	6.21E-01	-6.18
1438814_PM_at	---	NA	0.23	2.26	1.01	3.37E-01	6.21E-01	-6.18
1426939_PM_at	Tsr2	TSR2	0.24	3.35	1.01	3.38E-01	6.21E-01	-6.18
1448577_PM_x_at	Syng2	SYNGR2	0.13	2.65	1.01	3.38E-01	6.21E-01	-6.18
1428698_PM_at	Dpp8	NA	-0.31	3.55	-1.01	3.38E-01	6.21E-01	-6.18
1444497_PM_at	BC059050	NA	0.12	2.51	1.01	3.38E-01	6.21E-01	-6.18
1424924_PM_at	Sec63	SEC63	0.38	3.82	1.01	3.38E-01	6.21E-01	-6.18
1455133_PM_s_at	Suco	SUCO	-0.20	7.49	-1.01	3.38E-01	6.21E-01	-6.18
1441054_PM_at	Apol8	NA	-0.13	2.23	-1.01	3.38E-01	6.21E-01	-6.18
1440506_PM_at	---	NA	-0.10	2.62	-1.01	3.38E-01	6.21E-01	-6.18
1442363_PM_at	Mtc1l	MTCL1	0.25	2.92	1.01	3.38E-01	6.21E-01	-6.18
1424223_PM_at	Mtfp1	MTFP1	-0.24	3.14	-1.01	3.38E-01	6.21E-01	-6.18
1430258_PM_at	Kxd1	KXD1	0.10	2.14	1.01	3.38E-01	6.21E-01	-6.18
1439537_PM_at	---	NA	0.14	3.14	1.01	3.38E-01	6.21E-01	-6.18

1457756_PM_at	Zkscan8	ZKSCAN8	0.10	2.34	1.00	3.38E-01	6.21E-01	-6.18
1455577_PM_at	Ccl28	CCL28	0.16	2.46	1.00	3.38E-01	6.21E-01	-6.18
AFFX-CreX-3_at	---	NA	-0.08	12.28	-1.00	3.38E-01	6.21E-01	-6.18
1443671_PM_x_at	Odf3b	ODF3B	0.23	3.56	1.00	3.38E-01	6.21E-01	-6.18
1453375_PM_at	---	NA	0.12	3.09	1.00	3.38E-01	6.21E-01	-6.18
1452003_PM_at	Rbm14	RBM14	0.13	2.35	1.00	3.38E-01	6.21E-01	-6.18
1449336_PM_a_at	Slk	SLK	0.48	3.78	1.00	3.38E-01	6.21E-01	-6.18
1453363_PM_at	Cacng2	CACNG2	0.11	3.63	1.00	3.38E-01	6.21E-01	-6.18
1417037_PM_at	Orc6	ORC6	0.22	4.33	1.00	3.38E-01	6.21E-01	-6.18
1438746_PM_at	A530058N18Rik	NA	0.14	2.02	1.00	3.38E-01	6.21E-01	-6.18
1421168_PM_at	Abcg3	ABCG2	0.15	2.54	1.00	3.38E-01	6.21E-01	-6.18
1455112_PM_at	Aifm2	AIFM2	0.11	2.19	1.00	3.38E-01	6.21E-01	-6.18
1441831_PM_x_at	Cln5	CLN5	-0.19	2.39	-1.00	3.38E-01	6.21E-01	-6.18
1447388_PM_at	LOC546061	NA	-0.18	3.59	-1.00	3.38E-01	6.21E-01	-6.18
1449601_PM_x_at	---	NA	-0.18	2.85	-1.00	3.38E-01	6.21E-01	-6.18
1443912_PM_at	---	NA	-0.14	2.70	-1.00	3.38E-01	6.21E-01	-6.18
1432405_PM_a_at	Plcz1	PLCZ1	-0.12	2.13	-1.00	3.38E-01	6.21E-01	-6.18
1432099_PM_a_at	Prodh2	PRODH2	0.10	2.97	1.00	3.38E-01	6.21E-01	-6.18
1443650_PM_at	---	NA	0.12	2.28	1.00	3.38E-01	6.21E-01	-6.18
1431288_PM_at	Car10	CA10	0.14	2.31	1.00	3.38E-01	6.21E-01	-6.18
1437880_PM_at	Skor1	SKOR1	0.69	3.42	1.00	3.38E-01	6.21E-01	-6.18
1416883_PM_at	Clptm1	CLPTM1	-0.14	4.49	-1.00	3.38E-01	6.21E-01	-6.18
1445893_PM_at	Plod1	PLOD1	0.14	2.67	1.00	3.38E-01	6.21E-01	-6.18
1419289_PM_a_at	Syng1	SYNGR1	0.18	2.29	1.00	3.38E-01	6.21E-01	-6.18
1442338_PM_at	Gm42362	NA	0.11	2.70	1.00	3.38E-01	6.21E-01	-6.18
1442526_PM_at	C77681	NA	0.14	2.59	1.00	3.38E-01	6.21E-01	-6.18
1452265_PM_at	Clasp1	CLASP1	0.14	3.74	1.00	3.38E-01	6.21E-01	-6.18
1439074_PM_a_at	Son	SON	0.11	2.67	1.00	3.38E-01	6.21E-01	-6.18
1436700_PM_a_at	---	NA	0.14	2.98	1.00	3.38E-01	6.21E-01	-6.18
1453807_PM_at	Hcn1	NA	-0.55	3.53	-1.00	3.39E-01	6.21E-01	-6.18
1435858_PM_at	Tmem215	TMEM215	-0.36	3.93	-1.00	3.39E-01	6.21E-01	-6.18
1432750_PM_at	Zfp711	ZNF711	-0.23	3.06	-1.00	3.39E-01	6.21E-01	-6.18
1427542_PM_at	Sobp	SOBP	-0.20	2.83	-1.00	3.39E-01	6.21E-01	-6.18
1423185_PM_a_at	Ubap1	UBAP1	-0.16	2.75	-1.00	3.39E-01	6.21E-01	-6.18
1454368_PM_at	Psmd7	NA	-0.11	2.44	-1.00	3.39E-01	6.21E-01	-6.18
1443806_PM_x_at	---	NA	0.08	2.09	1.00	3.39E-01	6.21E-01	-6.18
1447637_PM_at	---	NA	0.11	2.33	1.00	3.39E-01	6.21E-01	-6.18
1448024_PM_at	Npr3	NPR3	0.19	2.75	1.00	3.39E-01	6.21E-01	-6.18
1451259_PM_at	Rexo2	REXO2	0.36	6.75	1.00	3.39E-01	6.21E-01	-6.18
1432443_PM_at	Fam71e1	FAM71E1	0.12	2.22	1.00	3.39E-01	6.21E-01	-6.18
1423817_PM_s_at	Use1	USE1	0.19	4.34	1.00	3.39E-01	6.21E-01	-6.18
1445064_PM_at	---	NA	-0.13	3.14	-1.00	3.39E-01	6.21E-01	-6.18
1421271_PM_at	Sh3rf1	SH3RF1	0.11	2.20	1.00	3.39E-01	6.21E-01	-6.18
1446122_PM_at	---	NA	0.15	2.43	1.00	3.39E-01	6.21E-01	-6.18
1419900_PM_at	---	NA	0.20	3.48	1.00	3.39E-01	6.21E-01	-6.18
1424167_PM_a_at	Pmm1	PMM1	0.21	3.10	1.00	3.39E-01	6.21E-01	-6.18
1448501_PM_at	Tspan6	TSPAN6	0.23	2.92	1.00	3.39E-01	6.21E-01	-6.18
1437705_PM_at	Zfp551	ZNF551	0.35	3.12	1.00	3.39E-01	6.21E-01	-6.18
1433759_PM_at	Dpy19l1	DPY19L1	-0.35	3.90	-1.00	3.39E-01	6.22E-01	-6.18
1421028_PM_a_at	Mef2c	MEF2C	0.24	2.86	1.00	3.39E-01	6.22E-01	-6.18
1458577_PM_at	---	NA	-0.11	2.65	-1.00	3.39E-01	6.22E-01	-6.18
1429386_PM_at	Dcaf7	DCAF7	0.14	2.47	1.00	3.39E-01	6.22E-01	-6.18
1458614_PM_at	Dcp1b	DCP1B	0.16	2.37	1.00	3.39E-01	6.22E-01	-6.18
1433244_PM_at	4930573G07Rik	NA	0.23	2.53	1.00	3.39E-01	6.22E-01	-6.18
1458209_PM_at	Kndc1	NA	-0.09	2.24	-1.00	3.39E-01	6.22E-01	-6.18
1453051_PM_at	Zkscan1	ZKSCAN1	0.08	2.40	1.00	3.39E-01	6.22E-01	-6.18
1422039_PM_at	Tnfrsf22	NA	0.10	2.22	1.00	3.39E-01	6.22E-01	-6.18
1447799_PM_x_at	1700001P01Rik	C17orf98	0.10	2.39	1.00	3.39E-01	6.22E-01	-6.18
1449504_PM_at	Kpna1	KPNA1	0.42	2.99	1.00	3.39E-01	6.22E-01	-6.18
1429380_PM_at	Rgs12	RGS12	0.15	2.54	1.00	3.39E-01	6.22E-01	-6.18
1453570_PM_x_at	Bet1l	BET1L	-0.13	3.91	-1.00	3.39E-01	6.22E-01	-6.18
1426791_PM_at	Rusc2	RUSC2	-0.19	2.69	-1.00	3.39E-01	6.22E-01	-6.18
1441544_PM_at	---	NA	0.10	2.27	1.00	3.39E-01	6.22E-01	-6.18
1456613_PM_at	---	NA	0.12	3.32	1.00	3.39E-01	6.22E-01	-6.18
1444964_PM_at	Csnk1g1	CSNK1G1	0.10	2.31	1.00	3.39E-01	6.22E-01	-6.18
1419569_PM_a_at	Isg20	ISG20	0.11	2.44	1.00	3.39E-01	6.22E-01	-6.18
1438910_PM_a_at	Stom	STOM	0.14	2.25	1.00	3.39E-01	6.22E-01	-6.18
1436074_PM_at	Nfkbid	NFKBID	0.13	2.18	1.00	3.39E-01	6.22E-01	-6.18
1416839_PM_at	Mut	MUT	0.08	2.40	1.00	3.39E-01	6.22E-01	-6.19
1429128_PM_x_at	Nfkcb2	NA	-0.25	4.34	-1.00	3.39E-01	6.22E-01	-6.19
1421132_PM_at	Pvr13	NECTIN3	0.63	2.72	1.00	3.39E-01	6.22E-01	-6.19
1439806_PM_at	---	NA	-0.22	2.85	-1.00	3.39E-01	6.22E-01	-6.19
1423937_PM_at	Kctd5	KCTD5	0.10	2.47	1.00	3.40E-01	6.22E-01	-6.19
1435296_PM_at	Adra2c	ADRA2C	-0.14	2.77	-1.00	3.40E-01	6.22E-01	-6.19
1440273_PM_at	Gm38457	NA	-0.20	2.66	-1.00	3.40E-01	6.22E-01	-6.19

1421613_PM_at	H2afy3	NA	0.13	2.12	1.00	3.40E-01	6.22E-01	-6.19
1449116_PM_a_at	Dtymk	DTYMK	0.09	2.32	1.00	3.40E-01	6.22E-01	-6.19
1419438_PM_at	Sim2	SIM2	0.09	2.99	1.00	3.40E-01	6.22E-01	-6.19
1437886_PM_at	Klh6	KLHL6	0.11	2.39	1.00	3.40E-01	6.22E-01	-6.19
1428424_PM_at	Pcgf3	PCGF3	0.11	2.68	1.00	3.40E-01	6.22E-01	-6.19
1431904_PM_at	4933427G17Rik	NA	-0.62	2.92	-1.00	3.40E-01	6.23E-01	-6.19
1420771_PM_at	Sprr2d	NA	0.09	2.31	1.00	3.40E-01	6.23E-01	-6.19
1423987_PM_at	Cdc2	CDC26	-0.26	3.64	-1.00	3.40E-01	6.23E-01	-6.19
1450999_PM_a_at	1700029H14Rik	FP565324.1	0.10	2.26	1.00	3.40E-01	6.23E-01	-6.19
1430390_PM_x_at	4930444G20Rik	NA	0.20	2.76	1.00	3.40E-01	6.23E-01	-6.19
1424708_PM_at	Tmed10	TMED10	-0.40	4.24	-1.00	3.40E-01	6.23E-01	-6.19
1430291_PM_at	Dock5	DOCK5	-0.19	4.34	-1.00	3.40E-01	6.23E-01	-6.19
1426459_PM_s_at	AW549877	CSorf51	-0.18	3.96	-1.00	3.40E-01	6.23E-01	-6.19
1436394_PM_at	Trim37	NA	0.23	4.25	1.00	3.40E-01	6.23E-01	-6.19
1440259_PM_at	---	NA	0.41	2.94	1.00	3.40E-01	6.23E-01	-6.19
1437725_PM_x_at	Tm2d2	TM2D2	-0.22	4.76	-1.00	3.40E-01	6.23E-01	-6.19
1449233_PM_at	Bhlha15	BHLHA15	0.09	2.35	1.00	3.40E-01	6.23E-01	-6.19
1454059_PM_at	---	NA	0.11	2.40	1.00	3.40E-01	6.23E-01	-6.19
1417924_PM_at	Pak3	PAK3	0.12	2.40	1.00	3.40E-01	6.23E-01	-6.19
1434116_PM_at	Cbx2	CBX2	0.15	2.57	1.00	3.40E-01	6.23E-01	-6.19
1432189_PM_a_at	Sox5	SOX5	0.19	3.15	1.00	3.40E-01	6.23E-01	-6.19
1456026_PM_at	Nhlrc3	NHLRC3	0.20	2.85	1.00	3.40E-01	6.23E-01	-6.19
1416864_PM_at	Surf6	SURF6	0.30	4.07	1.00	3.40E-01	6.23E-01	-6.19
1455070_PM_at	Dcp2	DCP2	-0.50	5.79	-1.00	3.40E-01	6.23E-01	-6.19
1437362_PM_at	Trmt13	TRMT13	-0.23	3.62	-1.00	3.40E-01	6.23E-01	-6.19
1442775_PM_at	---	NA	-0.23	2.68	-1.00	3.40E-01	6.23E-01	-6.19
1448657_PM_a_at	Dnajb2	DNAJB2	-0.19	5.82	-1.00	3.40E-01	6.23E-01	-6.19
1435814_PM_at	Xpo7	XPO7	-0.14	3.16	-1.00	3.40E-01	6.23E-01	-6.19
1428400_PM_at	Vstm5	VSTM5	-0.12	2.72	-1.00	3.40E-01	6.23E-01	-6.19
1420799_PM_at	Ntsr1	NTSR1	-0.10	2.26	-1.00	3.40E-01	6.23E-01	-6.19
1450240_PM_a_at	Sytl1	SYTL1	0.08	2.33	1.00	3.40E-01	6.23E-01	-6.19
1459263_PM_at	---	NA	0.08	2.47	1.00	3.40E-01	6.23E-01	-6.19
1440588_PM_at	Faf2	NA	0.12	2.50	1.00	3.40E-01	6.23E-01	-6.19
1441104_PM_at	Myo5b	MYO5B	0.12	2.49	1.00	3.40E-01	6.23E-01	-6.19
1450946_PM_at	Nrl	NRL	0.14	2.17	1.00	3.40E-01	6.23E-01	-6.19
1447376_PM_at	Mov10	MOV10	0.15	2.81	1.00	3.40E-01	6.23E-01	-6.19
1434409_PM_at	Armxc6	ARMXC6	0.16	2.50	1.00	3.40E-01	6.23E-01	-6.19
1458286_PM_at	---	NA	0.21	3.09	1.00	3.40E-01	6.23E-01	-6.19
1438516_PM_at	---	NA	0.31	2.65	1.00	3.40E-01	6.23E-01	-6.19
1445259_PM_at	Scn2a1	SCN2A	0.17	2.73	1.00	3.40E-01	6.23E-01	-6.19
1444258_PM_at	---	NA	0.18	2.69	1.00	3.41E-01	6.23E-01	-6.19
1417779_PM_at	Ntpcr	NTPCR	0.11	2.75	1.00	3.41E-01	6.23E-01	-6.19
1449009_PM_at	Tgtp1 /// Tgtp2	NA	-0.11	2.19	-1.00	3.41E-01	6.23E-01	-6.19
1440065_PM_at	---	NA	0.10	2.78	1.00	3.41E-01	6.23E-01	-6.19
1456033_PM_at	Tbx4	TBX4	0.11	2.42	1.00	3.41E-01	6.23E-01	-6.19
1454228_PM_a_at	Ccdc77	CCDC77	0.12	2.44	1.00	3.41E-01	6.23E-01	-6.19
1455117_PM_at	Mcm9	MCM9	0.15	2.44	1.00	3.41E-01	6.23E-01	-6.19
1447375_PM_at	---	NA	0.11	2.57	1.00	3.41E-01	6.23E-01	-6.19
1448349_PM_at	Vapa	VAPA	-0.10	2.24	-1.00	3.41E-01	6.23E-01	-6.19
1429606_PM_at	---	NA	-0.08	1.98	-1.00	3.41E-01	6.23E-01	-6.19
1432791_PM_at	9030218A15Rik	NA	0.10	2.33	1.00	3.41E-01	6.23E-01	-6.19
1419173_PM_at	Acy1	ABHD14A-ACY1	0.19	2.82	1.00	3.41E-01	6.23E-01	-6.19
1437985_PM_a_at	2310061I04Rik	C6orf136	0.43	6.12	1.00	3.41E-01	6.23E-01	-6.19
1455475_PM_at	3110057O12Rik	ABHD18	0.17	2.78	1.00	3.41E-01	6.23E-01	-6.19
1424842_PM_a_at	Arhgap24	ARHGAP24	0.32	2.50	1.00	3.41E-01	6.23E-01	-6.19
1435033_PM_at	Arhgef4	ARHGEF4	-0.36	3.23	-1.00	3.41E-01	6.23E-01	-6.19
1457643_PM_x_at	2610316D01Rik	NA	0.13	2.46	1.00	3.41E-01	6.23E-01	-6.19
1419757_PM_at	Pitpnm2	PITPNM2	0.42	4.72	1.00	3.41E-01	6.23E-01	-6.19
1437167_PM_at	Tmod2	TMOD2	-0.20	3.23	-1.00	3.41E-01	6.23E-01	-6.19
AFFX-r2-TagD_at	---	NA	0.08	2.03	1.00	3.41E-01	6.23E-01	-6.19
1427391_PM_a_at	Col12a1	COL12A1	0.10	2.32	1.00	3.41E-01	6.23E-01	-6.19
1439595_PM_at	Traj18 /// Traj19	NA	0.13	2.57	1.00	3.41E-01	6.23E-01	-6.19
1453978_PM_at	---	NA	0.14	2.22	1.00	3.41E-01	6.23E-01	-6.19
1448169_PM_at	Krt18	KRT18	0.15	2.29	1.00	3.41E-01	6.23E-01	-6.19
1444345_PM_at	---	NA	0.21	2.34	1.00	3.41E-01	6.23E-01	-6.19
1436922_PM_at	Lrr1	LRR1	0.08	1.93	1.00	3.41E-01	6.24E-01	-6.19
1420996_PM_at	Plkna3	PLXNA3	0.09	2.31	1.00	3.41E-01	6.24E-01	-6.19
1416232_PM_at	Olig2	OLIG2	-0.12	2.50	-1.00	3.41E-01	6.24E-01	-6.19
1425216_PM_at	Ffar2	FFAR2	0.08	2.15	1.00	3.41E-01	6.24E-01	-6.19
1459929_PM_at	Zfp568	NA	0.16	2.44	1.00	3.41E-01	6.24E-01	-6.19
1422363_PM_at	Olf65	NA	0.09	1.94	1.00	3.41E-01	6.24E-01	-6.19
1422916_PM_at	Fgf21 /// LOC105242481	FGF21	0.11	2.43	1.00	3.41E-01	6.24E-01	-6.19
1443869_PM_at	Pde12	PDE12	0.09	2.16	1.00	3.41E-01	6.24E-01	-6.19
1454095_PM_at	4930579H20Rik	NA	0.10	1.94	1.00	3.41E-01	6.24E-01	-6.19
1442926_PM_at	1700011B04Rik	NA	0.13	2.43	1.00	3.41E-01	6.24E-01	-6.19

1448401_PM_at	Smarcd2	SMARCD2	0.19	4.06	1.00	3.41E-01	6.24E-01	-6.19
1437798_PM_at	---	NA	0.07	1.90	1.00	3.42E-01	6.24E-01	-6.19
1443926_PM_at	---	NA	0.10	2.06	1.00	3.42E-01	6.24E-01	-6.19
1416804_PM_at	Ehbp11	EHBP11	0.28	2.43	1.00	3.42E-01	6.24E-01	-6.19
1441616_PM_at	Cbx3	CBX3	0.10	2.01	1.00	3.42E-01	6.24E-01	-6.19
1447405_PM_at	---	NA	0.10	2.03	1.00	3.42E-01	6.24E-01	-6.19
1422572_PM_at	Rhog	RHOG	0.09	1.92	1.00	3.42E-01	6.24E-01	-6.19
1436592_PM_at	Zfp811	NA	-0.23	3.56	-1.00	3.42E-01	6.24E-01	-6.19
1420170_PM_at	Myh9	MYH9	-0.19	3.16	-1.00	3.42E-01	6.24E-01	-6.19
1451747_PM_a_at	Atg12	ATG12	-0.15	2.69	-1.00	3.42E-01	6.24E-01	-6.19
1421260_PM_a_at	Srm	SRM	0.08	2.75	1.00	3.42E-01	6.24E-01	-6.19
1445741_PM_at	---	NA	-0.67	5.58	-1.00	3.42E-01	6.24E-01	-6.19
1447119_PM_at	---	NA	0.12	2.15	1.00	3.42E-01	6.24E-01	-6.19
1431729_PM_at	Spata17	SPATA17	0.12	2.46	1.00	3.42E-01	6.24E-01	-6.19
1433168_PM_x_at	5830456j23Rik	NA	-0.21	2.74	-1.00	3.42E-01	6.24E-01	-6.19
1418500_PM_at	Nap1l3	NAP1L3	-0.22	4.77	-1.00	3.42E-01	6.24E-01	-6.19
1449249_PM_at	Pcdh7	PCDH7	-0.12	2.11	-1.00	3.42E-01	6.24E-01	-6.19
1446837_PM_at	---	NA	0.08	1.95	1.00	3.42E-01	6.24E-01	-6.19
1434237_PM_at	Upk3b	UPK3B	0.11	3.18	1.00	3.42E-01	6.24E-01	-6.19
1449992_PM_at	Prss29	NA	0.13	3.11	1.00	3.42E-01	6.24E-01	-6.19
1448423_PM_at	Tmed4	TMED4	0.20	3.53	1.00	3.42E-01	6.24E-01	-6.19
1428406_PM_s_at	Hcfc1r1	HCF1R1	-0.13	2.75	-1.00	3.42E-01	6.24E-01	-6.19
1425021_PM_a_at	Pex16	PEX16	0.09	2.22	1.00	3.42E-01	6.24E-01	-6.19
1435250_PM_at	Ints8	INTS8	0.14	2.51	1.00	3.42E-01	6.24E-01	-6.19
1425504_PM_at	Myk	MYLK	-0.20	2.76	-1.00	3.42E-01	6.24E-01	-6.19
1450185_PM_a_at	Kcnj15	KCNJ15	-0.09	2.11	-1.00	3.42E-01	6.24E-01	-6.19
1445803_PM_at	---	NA	0.09	1.92	1.00	3.42E-01	6.24E-01	-6.19
1449394_PM_at	Sko1b2	ACO11604.2	0.10	2.53	1.00	3.42E-01	6.24E-01	-6.19
1424968_PM_at	Ces2g	CES2	0.13	2.63	1.00	3.42E-01	6.24E-01	-6.19
1422577_PM_at	Cs	CS	0.24	3.28	1.00	3.42E-01	6.24E-01	-6.19
1419453_PM_at	Uchl5	UCL5	-0.19	2.60	-1.00	3.42E-01	6.24E-01	-6.19
1433579_PM_at	Tmem30b	TMEM30B	-0.11	2.39	-1.00	3.42E-01	6.24E-01	-6.19
1433651_PM_at	Wrip	WTIP	-0.27	4.03	-1.00	3.42E-01	6.24E-01	-6.19
1459132_PM_at	Bnc2	BNC2	-0.09	2.11	-1.00	3.42E-01	6.24E-01	-6.19
1423541_PM_at	Armc12	ARMC12	0.11	2.18	1.00	3.42E-01	6.24E-01	-6.19
1423083_PM_at	Rab33b	RAB33B	-0.21	4.36	-0.99	3.42E-01	6.25E-01	-6.19
1436212_PM_at	Tmem71	TMEM71	0.09	2.15	0.99	3.42E-01	6.25E-01	-6.19
1418441_PM_at	Col8a1	COL8A1	-0.27	2.85	-0.99	3.43E-01	6.25E-01	-6.19
1456917_PM_at	---	NA	-0.24	2.49	-0.99	3.43E-01	6.25E-01	-6.19
1416474_PM_at	Igdcc4	IGDCC4	-0.16	3.57	-0.99	3.43E-01	6.25E-01	-6.19
1428524_PM_at	Cars2	CARS2	-0.13	3.17	-0.99	3.43E-01	6.25E-01	-6.19
1439666_PM_at	Odf3b	ODF3B	0.11	2.69	0.99	3.43E-01	6.25E-01	-6.19
1438538_PM_at	Mecp2	MECP2	0.11	2.47	0.99	3.43E-01	6.25E-01	-6.19
1459397_PM_at	---	NA	0.11	2.27	0.99	3.43E-01	6.25E-01	-6.19
1425345_PM_at	Ccdc28a	CCDC28A	0.13	3.33	0.99	3.43E-01	6.25E-01	-6.19
1426292_PM_at	Zfp790	ZNF790	0.13	2.82	0.99	3.42E-01	6.25E-01	-6.19
1446128_PM_at	---	NA	0.14	2.42	0.99	3.43E-01	6.25E-01	-6.19
1453754_PM_at	S100bbp	S100BPB	0.29	3.51	0.99	3.43E-01	6.25E-01	-6.19
1416055_PM_at	Amy2a2 /// Amy2a3 /// Amy2a4 /// Amy2a5	AMY2B	0.34	3.65	0.99	3.43E-01	6.25E-01	-6.19
1440190_PM_at	Leng9	LENG9	0.24	3.04	0.99	3.43E-01	6.25E-01	-6.19
1447009_PM_at	C79657	NA	0.11	2.42	0.99	3.43E-01	6.25E-01	-6.19
1427512_PM_a_at	Lama3	LAMA3	0.12	2.14	0.99	3.43E-01	6.25E-01	-6.19
1447866_PM_x_at	2300009A05Rik	C15orf61	-0.09	2.30	-0.99	3.43E-01	6.25E-01	-6.19
1444551_PM_at	---	NA	-0.34	2.53	-0.99	3.43E-01	6.25E-01	-6.19
1415845_PM_at	Syt4	SYT4	-0.29	6.55	-0.99	3.43E-01	6.25E-01	-6.19
1456266_PM_at	Gm5481 /// Gm6109 /// Gm6570 /// Gm7429 /// Gm9703 /// Rpl30	RPL30	-0.12	2.18	-0.99	3.43E-01	6.25E-01	-6.19
1436190_PM_at	Zfp618	ZNF618	0.09	2.65	0.99	3.43E-01	6.25E-01	-6.19
1453755_PM_at	Lsm11	LSM11	0.12	2.67	0.99	3.43E-01	6.25E-01	-6.19
1449275_PM_at	Mettl21a	METTL21A	0.12	2.82	0.99	3.43E-01	6.25E-01	-6.19
1443295_PM_at	---	NA	0.12	2.34	0.99	3.43E-01	6.25E-01	-6.19
1427072_PM_at	Stard8	STARD8	0.16	2.92	0.99	3.43E-01	6.25E-01	-6.19
1439192_PM_at	Nova2	NOVA2	0.53	4.36	0.99	3.43E-01	6.25E-01	-6.19
1449255_PM_a_at	Gm4581 /// Rpl15 /// Rpl15-p3	RPL15	-0.35	6.69	-0.99	3.43E-01	6.25E-01	-6.19
1460553_PM_at	Fam229b	FAM229B	0.09	2.41	0.99	3.43E-01	6.25E-01	-6.19
1454140_PM_at	Gm11149	NA	0.13	2.40	0.99	3.43E-01	6.25E-01	-6.19
1419263_PM_a_at	Adrm1	ADRM1	0.13	3.26	0.99	3.43E-01	6.25E-01	-6.19
1449351_PM_s_at	Pdgfc	PDGFC	0.14	2.86	0.99	3.43E-01	6.25E-01	-6.19
1415710_PM_at	Cox18	COX18	0.14	3.20	0.99	3.43E-01	6.25E-01	-6.19
1436792_PM_at	Whamm	WHAMM	0.17	3.11	0.99	3.43E-01	6.25E-01	-6.19
1426838_PM_at	Pold3	POLD3	0.14	4.07	0.99	3.43E-01	6.25E-01	-6.19
1435407_PM_at	Zkscan16	NA	-0.27	4.56	-0.99	3.43E-01	6.25E-01	-6.19

1459772_PM_at	Hps3	NA	-0.19	2.97	-0.99	3.43E-01	6.25E-01	-6.19
1429546_PM_at	---	NA	-0.17	2.24	-0.99	3.43E-01	6.25E-01	-6.19
1430016_PM_at	4930584F24Rik	NA	0.09	2.72	0.99	3.43E-01	6.25E-01	-6.19
1431670_PM_at	LOC102641347 /// Ndufc2	NDUFC2	0.16	2.41	0.99	3.43E-01	6.25E-01	-6.19
1439168_PM_at	Camk2d	NA	0.09	2.16	0.99	3.43E-01	6.25E-01	-6.19
1456985_PM_at	Dnttip1	DNTTIP1	0.17	2.36	0.99	3.43E-01	6.25E-01	-6.19
1422452_PM_at	Bag3	BAG3	-0.18	2.76	-0.99	3.43E-01	6.25E-01	-6.19
1449171_PM_at	Ttk	TTK	0.20	2.96	0.99	3.43E-01	6.25E-01	-6.19
1426743_PM_at	Appl2	APPL2	0.56	3.93	0.99	3.43E-01	6.25E-01	-6.19
1424918_PM_at	Tbc1d19	TBC1D19	-0.19	3.55	-0.99	3.43E-01	6.25E-01	-6.19
1459509_PM_at	---	NA	0.14	2.66	0.99	3.43E-01	6.25E-01	-6.19
1435730_PM_at	Cacna1c	CACNA1C	-0.35	6.13	-0.99	3.43E-01	6.25E-01	-6.19
1447185_PM_at	---	NA	0.11	2.38	0.99	3.43E-01	6.25E-01	-6.19
1458546_PM_at	---	NA	0.13	2.69	0.99	3.43E-01	6.25E-01	-6.19
1426782_PM_at	Adgra3	ADGRA3	0.16	2.29	0.99	3.43E-01	6.25E-01	-6.19
1456129_PM_at	Vwa3a	VWA3A	0.16	2.40	0.99	3.43E-01	6.25E-01	-6.19
1452408_PM_at	---	NA	0.10	2.18	0.99	3.44E-01	6.25E-01	-6.19
1432175_PM_at	5430434I15Rik	NA	0.13	2.40	0.99	3.44E-01	6.25E-01	-6.19
1436886_PM_x_at	Xab2	XAB2	-0.40	4.84	-0.99	3.44E-01	6.25E-01	-6.19
1453172_PM_at	Hspa13	HSPA13	-0.33	2.83	-0.99	3.44E-01	6.25E-01	-6.19
1438970_PM_x_at	Clhc1	CLHC1	-0.10	2.19	-0.99	3.44E-01	6.25E-01	-6.19
1425935_PM_at	Hspb11	HSPB11	0.12	2.55	0.99	3.44E-01	6.25E-01	-6.19
1431916_PM_at	Hsd3b3	HSD3B2	0.15	2.18	0.99	3.44E-01	6.25E-01	-6.19
1417375_PM_at	Tuba4a	TUBA4A	0.21	2.64	0.99	3.44E-01	6.25E-01	-6.19
1422573_PM_at	Ampd3	AMPD3	-0.16	2.55	-0.99	3.44E-01	6.25E-01	-6.19
1421618_PM_at	Myo1f	MYO1F	0.11	2.71	0.99	3.44E-01	6.25E-01	-6.19
1430395_PM_at	Ankrd45	ANKRD45	0.22	2.75	0.99	3.44E-01	6.25E-01	-6.19
1438907_PM_at	---	NA	0.26	3.61	0.99	3.44E-01	6.25E-01	-6.19
1458840_PM_at	---	NA	0.29	2.89	0.99	3.44E-01	6.25E-01	-6.19
1451813_PM_at	Oprk1	OPRK1	0.08	2.19	0.99	3.44E-01	6.26E-01	-6.19
1443059_PM_at	Hsd17b11	HSD17B11	0.13	2.31	0.99	3.44E-01	6.26E-01	-6.19
1458584_PM_at	9330159F19Rik	NA	0.28	5.44	0.99	3.44E-01	6.26E-01	-6.19
1426781_PM_at	Tyw1	TYW1B	0.13	2.29	0.99	3.44E-01	6.26E-01	-6.19
1433880_PM_at	Dnajc11	DNAJC11	-0.12	2.34	-0.99	3.44E-01	6.26E-01	-6.19
1440264_PM_at	---	NA	-0.11	2.58	-0.99	3.44E-01	6.26E-01	-6.19
1428067_PM_at	Rasl12	RASL12	-0.11	2.12	-0.99	3.44E-01	6.26E-01	-6.19
1446417_PM_at	---	NA	0.08	2.25	0.99	3.44E-01	6.26E-01	-6.19
1459795_PM_at	Gpr85	GPR85	0.08	1.94	0.99	3.44E-01	6.26E-01	-6.19
1453483_PM_at	Thegl	THEGL	0.09	2.12	0.99	3.44E-01	6.26E-01	-6.19
1438621_PM_x_at	Axl	AXL	0.10	2.08	0.99	3.44E-01	6.26E-01	-6.19
1425640_PM_at	Aff1	AFF1	0.10	2.61	0.99	3.44E-01	6.26E-01	-6.19
1446094_PM_at	---	NA	0.10	2.13	0.99	3.44E-01	6.26E-01	-6.19
1460058_PM_at	Gm39874	NA	0.10	2.71	0.99	3.44E-01	6.26E-01	-6.19
1419905_PM_s_at	Hpgd	HPGD	0.11	2.46	0.99	3.44E-01	6.26E-01	-6.19
1435034_PM_at	Rpap2	RPAP2	0.11	2.22	0.99	3.44E-01	6.26E-01	-6.19
1454531_PM_at	C030043A13Rik	NA	0.13	2.68	0.99	3.44E-01	6.26E-01	-6.19
1438733_PM_at	Zfp689	NA	0.16	2.26	0.99	3.44E-01	6.26E-01	-6.19
1422403_PM_at	Ifna1 /// Ifna12 /// Ifna13 /// Ifna15 /// Ifna16 /// Ifna5 /// Ifna6 /// Ifna7 /// Ifna9 /// Ifnab	IFNA6	-0.14	2.22	-0.99	3.44E-01	6.26E-01	-6.20
1454227_PM_at	---	NA	-0.10	2.83	-0.99	3.44E-01	6.26E-01	-6.20
1458382_PM_a_at	---	NA	0.36	6.72	0.99	3.44E-01	6.26E-01	-6.20
1449767_PM_x_at	Syt6	SYT6	0.08	2.02	0.99	3.44E-01	6.26E-01	-6.20
1432940_PM_at	---	NA	0.10	2.09	0.99	3.44E-01	6.26E-01	-6.20
1452810_PM_at	Ints10	INTS10	-0.32	4.94	-0.99	3.44E-01	6.26E-01	-6.20
1422968_PM_at	Ipgk1	IPGK1	0.12	2.73	0.99	3.44E-01	6.26E-01	-6.20
1426341_PM_at	Slc1a3	SLC1A3	-0.40	5.03	-0.99	3.45E-01	6.26E-01	-6.20
1441823_PM_at	Zmiz1	ZMIZ1	-0.21	2.41	-0.99	3.45E-01	6.26E-01	-6.20
1449760_PM_at	---	NA	-0.09	2.48	-0.99	3.45E-01	6.26E-01	-6.20
1417956_PM_at	Cidea	CIDEA	0.09	2.36	0.99	3.45E-01	6.26E-01	-6.20
1440825_PM_s_at	Ccdc28a	CCDC28A	0.29	2.94	0.99	3.45E-01	6.26E-01	-6.20
1426521_PM_at	D230025D16Rik	C16orf70	-0.15	2.65	-0.99	3.45E-01	6.26E-01	-6.20
1426319_PM_at	Pdgfd	PDGFD	-0.15	3.07	-0.99	3.45E-01	6.26E-01	-6.20
1419727_PM_at	Cd55b	CD55	0.09	2.06	0.99	3.45E-01	6.26E-01	-6.20
1426136_PM_x_at	Klra21	NA	0.09	1.98	0.99	3.45E-01	6.26E-01	-6.20
1448042_PM_s_at	Rnf2	RNF2	0.10	2.22	0.99	3.45E-01	6.26E-01	-6.20
1422152_PM_at	Hmx1	HMX1	0.10	2.39	0.99	3.45E-01	6.26E-01	-6.20
1417079_PM_s_at	Lgals2	LGALS2	0.10	2.36	0.99	3.45E-01	6.26E-01	-6.20
1445965_PM_at	---	NA	0.11	2.15	0.99	3.45E-01	6.26E-01	-6.20
1459648_PM_at	---	NA	0.13	2.27	0.99	3.45E-01	6.26E-01	-6.20
1437081_PM_at	Timp2	NA	0.13	2.56	0.99	3.45E-01	6.26E-01	-6.20
1426147_PM_s_at	Cldn10	CLDN10	0.14	2.56	0.99	3.45E-01	6.26E-01	-6.20
1456605_PM_at	Cebpd	NA	0.17	2.64	0.99	3.45E-01	6.26E-01	-6.20

1448451_PM_at	Ak2	AK2	0.20	2.62	0.99	3.45E-01	6.26E-01	-6.20
1436554_PM_at	Ikzf5	IKZF5	0.28	3.80	0.99	3.45E-01	6.26E-01	-6.20
1447268_PM_at	Nol12	Z83844.1	0.12	2.39	0.99	3.45E-01	6.26E-01	-6.20
1453387_PM_at	4833432E10Rik	NA	0.13	2.56	0.99	3.45E-01	6.26E-01	-6.20
1451680_PM_at	Srxn1	SRXN1	0.20	3.06	0.99	3.45E-01	6.26E-01	-6.20
1428209_PM_at	Bex4	BEX4	0.26	3.22	0.99	3.45E-01	6.26E-01	-6.20
1440947_PM_at	Prrc2c	PRRC2C	-0.17	3.03	-0.99	3.45E-01	6.27E-01	-6.20
1433120_PM_at	---	NA	0.13	2.45	0.99	3.45E-01	6.27E-01	-6.20
1446543_PM_at	Gcn1l1	GCN1	-0.13	2.51	-0.99	3.45E-01	6.27E-01	-6.20
1428696_PM_at	Rftn1	RFTN1	0.15	3.30	0.99	3.45E-01	6.27E-01	-6.20
1452470_PM_at	Cep350	CEP350	0.44	5.06	0.99	3.45E-01	6.27E-01	-6.20
1425815_PM_a_at	Hmmr	HMMR	0.08	2.08	0.99	3.45E-01	6.27E-01	-6.20
1416557_PM_a_at	Eftud2	EFTUD2	-0.14	2.48	-0.99	3.45E-01	6.27E-01	-6.20
1430112_PM_at	Wdr66	NA	0.12	2.44	0.99	3.45E-01	6.27E-01	-6.20
1427661_PM_a_at	Tssc4	TSSC4	0.25	4.11	0.99	3.45E-01	6.27E-01	-6.20
1452967_PM_at	Gtsf1	GTSF1	0.09	2.55	0.99	3.45E-01	6.27E-01	-6.20
1457216_PM_at	---	NA	0.16	2.78	0.99	3.45E-01	6.27E-01	-6.20
1457277_PM_at	Mblac1	MBLAC1	0.15	2.82	0.99	3.45E-01	6.27E-01	-6.20
1421698_PM_a_at	Col19a1	COL19A1	0.23	2.30	0.99	3.45E-01	6.27E-01	-6.20
1438421_PM_at	Pvr1	NECTIN1	-0.14	2.75	-0.99	3.46E-01	6.27E-01	-6.20
1431291_PM_at	---	NA	0.14	2.44	0.99	3.46E-01	6.27E-01	-6.20
1448987_PM_at	Acadl	ACADL	-0.22	2.74	-0.99	3.46E-01	6.27E-01	-6.20
1430109_PM_at	---	NA	0.13	2.48	0.99	3.46E-01	6.27E-01	-6.20
1415808_PM_at	Tpbpa	NA	0.14	2.33	0.99	3.46E-01	6.27E-01	-6.20
1430745_PM_at	---	NA	0.18	2.44	0.99	3.46E-01	6.27E-01	-6.20
1456606_PM_a_at	Chst11 /// Phactr1	PHACTR1	-0.51	5.45	-0.99	3.46E-01	6.27E-01	-6.20
1456216_PM_at	---	NA	-0.40	3.89	-0.99	3.46E-01	6.27E-01	-6.20
1458184_PM_at	---	NA	0.25	2.56	0.99	3.46E-01	6.27E-01	-6.20
1419785_PM_at	AA516738	NA	0.10	2.19	0.99	3.46E-01	6.27E-01	-6.20
1429182_PM_at	---	NA	0.10	2.44	0.99	3.46E-01	6.27E-01	-6.20
1418280_PM_at	Klf6	KL F6	-0.61	5.48	-0.99	3.46E-01	6.27E-01	-6.20
1424133_PM_at	Tmem98	TMEM98	-0.21	2.78	-0.99	3.46E-01	6.27E-01	-6.20
1420391_PM_at	Pard3	PARD3	0.08	2.57	0.99	3.46E-01	6.27E-01	-6.20
1432903_PM_at	Gm2977 /// Gm3029 /// Gm3050 /// Gm3629 /// Gm36704 /// Gm8159	NA	0.22	2.62	0.99	3.46E-01	6.27E-01	-6.20
1430870_PM_at	---	NA	0.08	2.16	0.99	3.46E-01	6.27E-01	-6.20
1427179_PM_at	Krt33b	KRT33B	0.18	3.13	0.99	3.46E-01	6.27E-01	-6.20
1430801_PM_at	Vps13b	VPS13B	0.17	3.83	0.99	3.46E-01	6.28E-01	-6.20
1452873_PM_at	Trmo	TRMO	0.12	2.43	0.99	3.46E-01	6.28E-01	-6.20
1429695_PM_at	Izumo1	IZUMO1	0.12	2.52	0.99	3.46E-01	6.28E-01	-6.20
1419075_PM_s_at	Saa1	NA	-0.12	2.46	-0.99	3.46E-01	6.28E-01	-6.20
1420118_PM_s_at	---	NA	0.14	2.10	0.99	3.46E-01	6.28E-01	-6.20
1424064_PM_at	Rab1b	RAB1B	0.21	2.72	0.99	3.46E-01	6.28E-01	-6.20
1432042_PM_a_at	Smu1	SMU1	-0.38	4.80	-0.99	3.46E-01	6.28E-01	-6.20
1454091_PM_at	Psg21	CEACAM3	-0.08	2.19	-0.99	3.46E-01	6.28E-01	-6.20
1459827_PM_x_at	Hps1	HPS1	0.15	2.56	0.99	3.46E-01	6.28E-01	-6.20
1436679_PM_at	Tecpr1	TECPR1	0.23	2.48	0.99	3.46E-01	6.28E-01	-6.20
1422826_PM_at	Igfals	IGFALS	0.10	2.17	0.99	3.46E-01	6.28E-01	-6.20
1440456_PM_at	Dnah7a	NA	0.11	2.42	0.99	3.46E-01	6.28E-01	-6.20
1438874_PM_at	Nme7	NME7	-0.23	3.18	-0.99	3.46E-01	6.28E-01	-6.20
1449756_PM_at	Dnajc17	NA	0.19	2.44	0.99	3.46E-01	6.28E-01	-6.20
1417379_PM_at	Iqgap1	IQGAP1	-0.34	2.79	-0.99	3.47E-01	6.28E-01	-6.20
1435633_PM_at	Pwmp2a	PWWP2A	-0.21	3.00	-0.99	3.47E-01	6.28E-01	-6.20
1446522_PM_at	Ttc7	TTC7A	-0.13	2.49	-0.99	3.47E-01	6.28E-01	-6.20
1454319_PM_at	4930402H05Rik	NA	0.11	2.17	0.99	3.47E-01	6.28E-01	-6.20
1422106_PM_a_at	Spsb2	SPSB2	0.15	3.06	0.99	3.47E-01	6.28E-01	-6.20
1438806_PM_at	Bcl9l	BCL9L	0.15	2.22	0.99	3.47E-01	6.28E-01	-6.20
1440204_PM_at	3110039M20Rik	NA	-0.24	2.62	-0.99	3.47E-01	6.28E-01	-6.20
1449369_PM_at	Tmprss2	TMPRSS2	0.10	2.72	0.99	3.47E-01	6.28E-01	-6.20
1443682_PM_at	---	NA	0.13	2.37	0.99	3.47E-01	6.28E-01	-6.20
1437528_PM_x_at	A730017C20Rik	KIAA1024L	-0.76	6.16	-0.99	3.47E-01	6.28E-01	-6.20
1423035_PM_s_at	Txndc17	TXNDC17	-0.35	4.56	-0.99	3.47E-01	6.28E-01	-6.20
1442465_PM_s_at	Strbp	STRBP	-0.25	5.33	-0.99	3.47E-01	6.28E-01	-6.20
1422220_PM_at	Pou1f1	NA	0.09	2.72	0.99	3.47E-01	6.28E-01	-6.20
1447689_PM_at	Gprasp1	GPRASP1	0.09	6.62	0.99	3.47E-01	6.28E-01	-6.20
1435681_PM_s_at	Ddx49	DDX49	0.11	2.52	0.99	3.47E-01	6.28E-01	-6.20
1437410_PM_at	Aldh2	ACO02996.1	0.14	2.52	0.99	3.47E-01	6.28E-01	-6.20
1442911_PM_at	---	NA	0.15	2.39	0.99	3.47E-01	6.28E-01	-6.20
1449305_PM_at	F10	F10	-0.14	3.04	-0.99	3.47E-01	6.28E-01	-6.20
1429766_PM_at	2810013P06Rik	NA	-0.13	2.75	-0.99	3.47E-01	6.28E-01	-6.20
1427725_PM_a_at	Pou2f2	POU2F2	0.08	2.48	0.99	3.47E-01	6.28E-01	-6.20
1457245_PM_at	Dirc2	DIRC2	-0.08	2.27	-0.99	3.47E-01	6.28E-01	-6.20
1415959_PM_at	Slc2a4	SLC2A4	0.08	2.22	0.99	3.47E-01	6.28E-01	-6.20
1446441_PM_at	Slc20a1	SLC20A1	0.19	3.21	0.99	3.47E-01	6.28E-01	-6.20

1434772_PM_at	Adora2b	ADORA2B	0.12	2.53	0.98	3.47E-01	6.29E-01	-6.20
1459740_PM_s_at	Ucp2	UCP2	-0.33	2.60	-0.98	3.47E-01	6.29E-01	-6.20
1431513_PM_at	Poteg	NA	0.10	1.99	0.98	3.47E-01	6.29E-01	-6.20
1440991_PM_at	Plekhg1	PLEKHG1	0.13	2.47	0.98	3.47E-01	6.29E-01	-6.20
1454678_PM_s_at	Eogt	EOGT	-0.16	5.30	-0.98	3.47E-01	6.29E-01	-6.20
1455886_PM_at	Cbl	CBL	-0.29	3.29	-0.98	3.47E-01	6.29E-01	-6.20
1432427_PM_at	Gm3244 /// Gm3873 /// Ndufb4	NDUFB4	0.08	2.29	0.98	3.47E-01	6.29E-01	-6.20
1422893_PM_at	Sfmbt1	SFMBT1	0.08	2.36	0.98	3.47E-01	6.29E-01	-6.20
1433397_PM_at	9430012M22Rik	NA	0.34	2.57	0.98	3.47E-01	6.29E-01	-6.20
1430425_PM_at	Sdk2	SDK2	0.27	3.51	0.98	3.47E-01	6.29E-01	-6.20
1438726_PM_at	Mical2	MICAL2	0.09	2.78	0.98	3.47E-01	6.29E-01	-6.20
1427982_PM_s_at	Syne2	SYNE2	-0.09	2.27	-0.98	3.47E-01	6.29E-01	-6.20
1456967_PM_at	Trim66	TRIM66	0.14	2.68	0.98	3.47E-01	6.29E-01	-6.20
1432778_PM_at	---	NA	0.17	2.79	0.98	3.47E-01	6.29E-01	-6.20
1458038_PM_at	---	NA	0.17	2.95	0.98	3.47E-01	6.29E-01	-6.20
1438669_PM_at	Dcaf12	DCAF12	0.24	2.78	0.98	3.47E-01	6.29E-01	-6.20
1447626_PM_x_at	Arid3b	ARID3B	-0.09	2.00	-0.98	3.47E-01	6.29E-01	-6.20
1460164_PM_at	Spin1	SPIN1	-0.25	5.45	-0.98	3.47E-01	6.29E-01	-6.20
1444518_PM_at	Gm39475	NA	0.10	2.24	0.98	3.47E-01	6.29E-01	-6.20
1441710_PM_at	---	NA	0.10	2.13	0.98	3.47E-01	6.29E-01	-6.20
1427517_PM_at	Boc	NA	0.07	2.07	0.98	3.47E-01	6.29E-01	-6.20
1420356_PM_at	Ninj2	NINJ2	0.12	2.63	0.98	3.48E-01	6.29E-01	-6.20
1430736_PM_at	Piezo2	PIEZO2	0.15	3.83	0.98	3.48E-01	6.29E-01	-6.20
1452137_PM_at	Acbd3	ACBD3	0.10	3.13	0.98	3.48E-01	6.29E-01	-6.20
1439543_PM_at	1110064A23Rik	NA	-0.15	2.52	-0.98	3.48E-01	6.29E-01	-6.20
1419155_PM_a_at	Sox4	SOX4	0.10	2.18	0.98	3.48E-01	6.29E-01	-6.20
1438332_PM_at	Slc22a6	SLC22A6	0.20	2.78	0.98	3.48E-01	6.29E-01	-6.20
1441450_PM_s_at	Kdm5c	KDM5C	0.22	2.94	0.98	3.48E-01	6.29E-01	-6.20
1416391_PM_at	Ptcd1	PTCD1	-0.47	4.45	-0.98	3.48E-01	6.29E-01	-6.20
1441144_PM_at	Arr3	NA	0.10	2.80	0.98	3.48E-01	6.29E-01	-6.20
1454871_PM_at	Rbm15b	RBM15B	0.19	3.20	0.98	3.48E-01	6.29E-01	-6.20
1424560_PM_at	Pstpip1	PSTPIP1	0.11	2.51	0.98	3.48E-01	6.29E-01	-6.20
1455904_PM_at	Gas5 /// Snord47	NA	-0.35	5.05	-0.98	3.48E-01	6.29E-01	-6.20
1432541_PM_at	---	NA	0.08	2.30	0.98	3.48E-01	6.29E-01	-6.20
1451309_PM_at	Arhgap1	ARHGAP1	0.11	2.88	0.98	3.48E-01	6.29E-01	-6.20
1432344_PM_a_at	Aplp2	APLP2	0.37	3.54	0.98	3.48E-01	6.29E-01	-6.20
1452297_PM_at	Ccnt2	CCNT2	0.17	2.52	0.98	3.48E-01	6.29E-01	-6.20
1451513_PM_x_at	Serpina1b	NA	0.11	2.10	0.98	3.48E-01	6.29E-01	-6.20
1437120_PM_at	Srx30	SNX30	0.10	2.09	0.98	3.48E-01	6.29E-01	-6.20
1435906_PM_x_at	Gbp2	GBP2	-0.11	2.02	-0.98	3.48E-01	6.29E-01	-6.20
1437286_PM_x_at	Nadk2	NADK2	0.13	2.76	0.98	3.48E-01	6.29E-01	-6.20
1418024_PM_at	Naa15	NAA15	0.35	4.38	0.98	3.48E-01	6.29E-01	-6.20
1419426_PM_s_at	Ccl21a /// Ccl21b /// Ccl21c /// Gm10591 /// Gm13304 /// Gm1987 /// Gm21541 /// LOC100041504 /// LOC100041593	CCL21	0.23	2.73	0.98	3.48E-01	6.29E-01	-6.20
1417941_PM_at	Nanp	NANP	-0.24	3.35	-0.98	3.48E-01	6.29E-01	-6.20
1453986_PM_at	Lig3	LIG3	-0.09	2.33	-0.98	3.48E-01	6.29E-01	-6.20
1430630_PM_at	Itgb1	NA	0.10	2.15	0.98	3.48E-01	6.29E-01	-6.20
1422154_PM_at	Gpr27	GPR27	0.14	2.59	0.98	3.48E-01	6.29E-01	-6.20
1427942_PM_at	Rassf9	RASSF9	-0.28	2.35	-0.98	3.48E-01	6.29E-01	-6.20
1438335_PM_at	B3gnt1	NA	0.08	2.46	0.98	3.48E-01	6.29E-01	-6.20
1444516_PM_at	---	NA	0.12	2.17	0.98	3.48E-01	6.29E-01	-6.20
1443466_PM_s_at	Polr3b	POLR3B	0.20	2.28	0.98	3.48E-01	6.29E-01	-6.20
1457454_PM_at	Usp47	USP47	0.27	3.54	0.98	3.48E-01	6.29E-01	-6.20
1454197_PM_a_at	Ccdc86	CCDC86	0.19	2.57	0.98	3.48E-01	6.29E-01	-6.20
1422781_PM_at	Tlr3	TLR3	0.10	2.39	0.98	3.48E-01	6.29E-01	-6.20
1427745_PM_x_at	Gm4736 /// Gm8882 /// LOC100502592 /// LOC105242791 /// Prb1 /// Prmp5	NA	0.13	2.21	0.98	3.48E-01	6.29E-01	-6.20
1454231_PM_a_at	Rpgrp1	RPGRP1	0.19	2.50	0.98	3.48E-01	6.29E-01	-6.20
1440326_PM_at	---	NA	0.09	2.44	0.98	3.48E-01	6.29E-01	-6.20
1459038_PM_at	---	NA	-0.31	3.05	-0.98	3.48E-01	6.29E-01	-6.20
1421194_PM_at	Itga4	ITGA4	-0.14	2.82	-0.98	3.48E-01	6.29E-01	-6.20
1448924_PM_at	Tmem186	NA	0.21	2.67	0.98	3.48E-01	6.30E-01	-6.20
1440791_PM_x_at	Tcea2	TCEA2	-0.17	3.12	-0.98	3.48E-01	6.30E-01	-6.20
1435950_PM_at	Hr	HR	0.14	2.60	0.98	3.49E-01	6.30E-01	-6.20
1449367_PM_at	Trex2	TREX2	0.10	2.18	0.98	3.49E-01	6.30E-01	-6.20
1424481_PM_s_at	Armxc5	ARMCX5	-0.14	2.62	-0.98	3.49E-01	6.30E-01	-6.20
1429541_PM_at	Zfp777	ZNF777	0.12	2.69	0.98	3.49E-01	6.30E-01	-6.20
1448812_PM_at	Hpcal1	HPCAL1	0.33	6.67	0.98	3.49E-01	6.30E-01	-6.20

1442967_PM_at	Arhgap10	NA	-0.12	2.39	-0.98	3.49E-01	6.30E-01	-6.20
1418273_PM_a_at	Gm12191 /// Gm5481 /// Gm6109 /// Gm6570 /// Gm7429 /// Gm9703 /// Rpl30 /// Rpl30-ps10 /// Rpl30-ps9	RPL30	-0.55	6.62	-0.98	3.49E-01	6.30E-01	-6.20
1460703_PM_at	Ascc1	ASCC1	0.21	3.55	0.98	3.49E-01	6.30E-01	-6.20
1432623_PM_at	Supw3l1	NA	0.09	2.44	0.98	3.49E-01	6.30E-01	-6.20
1438514_PM_at	Npc1l1	NPC1L1	0.10	2.16	0.98	3.49E-01	6.30E-01	-6.20
1446841_PM_at	---	NA	0.15	2.30	0.98	3.49E-01	6.30E-01	-6.20
1457402_PM_at	---	NA	0.23	2.81	0.98	3.49E-01	6.30E-01	-6.20
1419928_PM_at	Lrig1	LRIG1	-0.19	4.55	-0.98	3.49E-01	6.30E-01	-6.20
1445387_PM_at	Senp6	NA	0.20	2.87	0.98	3.49E-01	6.30E-01	-6.20
1438439_PM_at	Gpr171	GPR171	0.24	2.43	0.98	3.49E-01	6.30E-01	-6.20
1435352_PM_at	Pigk	PIGK	0.29	3.99	0.98	3.49E-01	6.30E-01	-6.20
1424653_PM_at	Tspan15	TSPAN15	-0.11	3.05	-0.98	3.49E-01	6.30E-01	-6.21
1447256_PM_at	Gm16835	NA	0.28	2.49	0.98	3.49E-01	6.30E-01	-6.21
1432436_PM_a_at	Ak3	AK3	-0.27	3.41	-0.98	3.49E-01	6.30E-01	-6.21
1434127_PM_a_at	Gm10257 /// Gm12657 /// H3f3a /// H3f3b /// H3f3c /// LOC102642045	H3F3A	-0.11	10.46	-0.98	3.49E-01	6.30E-01	-6.21
1454803_PM_a_at	Hdac11	HDAC11	0.13	3.16	0.98	3.49E-01	6.30E-01	-6.21
1419528_PM_at	Sult2a2	NA	0.14	2.16	0.98	3.49E-01	6.30E-01	-6.21
1434380_PM_at	Gbp7	GBP4	0.37	3.30	0.98	3.49E-01	6.30E-01	-6.21
1451921_PM_a_at	Nfat5	NFAT5	-0.22	3.66	-0.98	3.49E-01	6.30E-01	-6.21
1454718_PM_at	Nagpa	NAGPA	-0.21	2.74	-0.98	3.49E-01	6.30E-01	-6.21
1454287_PM_at	Gm41918	NA	0.08	2.38	0.98	3.49E-01	6.30E-01	-6.21
1421286_PM_a_at	Atp4a	ATP4A	0.08	2.22	0.98	3.49E-01	6.30E-01	-6.21
1447697_PM_at	---	NA	0.08	2.18	0.98	3.49E-01	6.30E-01	-6.21
1443390_PM_at	---	NA	0.10	2.45	0.98	3.49E-01	6.30E-01	-6.21
1430503_PM_at	---	NA	0.10	2.30	0.98	3.49E-01	6.30E-01	-6.21
1453167_PM_at	1700013G24Rik	NA	0.10	2.60	0.98	3.49E-01	6.30E-01	-6.21
1435036_PM_at	Aspg	ASPG	0.13	2.40	0.98	3.49E-01	6.30E-01	-6.21
1448574_PM_at	Nme6	NME6	0.14	2.65	0.98	3.49E-01	6.30E-01	-6.21
1457855_PM_at	Rbp3	RBP3	0.14	2.06	0.98	3.49E-01	6.30E-01	-6.21
1446995_PM_at	Cyp7b1	NA	0.13	2.02	0.98	3.49E-01	6.30E-01	-6.21
1421836_PM_at	Map7	MAP7	-0.22	4.58	-0.98	3.49E-01	6.30E-01	-6.21
1438287_PM_x_at	Ddx39	DDX39A	0.11	1.98	0.98	3.49E-01	6.30E-01	-6.21
1452819_PM_at	Adgr3	NA	0.16	2.08	0.98	3.49E-01	6.30E-01	-6.21
1415743_PM_at	Hdac5	HDAC5	0.21	3.83	0.98	3.49E-01	6.30E-01	-6.21
1458649_PM_at	Gm39173	NA	0.42	3.18	0.98	3.49E-01	6.30E-01	-6.21
1438443_PM_at	Zbtb20	ZBTB20	-0.45	7.55	-0.98	3.50E-01	6.30E-01	-6.21
1421070_PM_at	Supt20	SUPT20H	-0.31	5.99	-0.98	3.50E-01	6.30E-01	-6.21
1421865_PM_at	Dbil5	NA	0.09	2.16	0.98	3.50E-01	6.30E-01	-6.21
1458097_PM_at	Cobl1	COBLL1	0.09	2.27	0.98	3.50E-01	6.30E-01	-6.21
1445672_PM_at	Gm35658	NA	0.12	2.21	0.98	3.50E-01	6.30E-01	-6.21
1451867_PM_x_at	Arhgap6	NA	0.13	2.02	0.98	3.50E-01	6.30E-01	-6.21
1425278_PM_at	Ube4a	UBE4A	0.13	2.22	0.98	3.50E-01	6.30E-01	-6.21
1441046_PM_at	---	NA	0.17	2.57	0.98	3.50E-01	6.30E-01	-6.21
1415828_PM_a_at	Serp1	SERP1	0.20	2.50	0.98	3.50E-01	6.30E-01	-6.21
1452724_PM_at	Ppp1r16a	PPP1R16A	0.10	2.89	0.98	3.50E-01	6.30E-01	-6.21
1422608_PM_at	Arpp19	ARPP19	0.41	5.86	0.98	3.50E-01	6.30E-01	-6.21
1456907_PM_at	Cxc19	CXCL9	0.11	2.15	0.98	3.50E-01	6.30E-01	-6.21
1449801_PM_at	---	NA	0.11	2.41	0.98	3.50E-01	6.30E-01	-6.21
1436613_PM_at	Coro6	CORO6	0.12	2.33	0.98	3.50E-01	6.30E-01	-6.21
1452068_PM_at	Naaa	NAAA	0.17	3.35	0.98	3.50E-01	6.30E-01	-6.21
1441749_PM_at	4930447F24Rik	NA	-0.11	2.35	-0.98	3.50E-01	6.31E-01	-6.21
1444162_PM_at	Frs2	NA	0.09	2.10	0.98	3.50E-01	6.31E-01	-6.21
1460161_PM_at	D5Erttd422e	NA	0.13	2.37	0.98	3.50E-01	6.31E-01	-6.21
1429917_PM_at	---	NA	0.14	2.90	0.98	3.50E-01	6.31E-01	-6.21
1443100_PM_at	---	NA	0.08	2.14	0.98	3.50E-01	6.31E-01	-6.21
1418947_PM_at	Nek3	NEK3	0.31	2.98	0.98	3.50E-01	6.31E-01	-6.21
1424895_PM_at	Gpsm2	GPSM2	-0.32	3.54	-0.98	3.50E-01	6.31E-01	-6.21
1439814_PM_at	Atp8b4	ATP8B4	-0.09	2.36	-0.98	3.50E-01	6.31E-01	-6.21
1443855_PM_at	Kcnc1	NA	-0.53	8.05	-0.98	3.50E-01	6.31E-01	-6.21

	0610010B08Rik /// Gm11007 /// Gm14305 /// Gm14308 /// Gm14325 /// Gm14326 /// Gm14410 /// Gm14419 /// Gm14430 /// Gm14432 /// Gm14434 /// Gm2004 /// Gm38519 /// Gm4724 /// Gm6710 /// LOC102633156 ///							
1427174_PM_at	LOC102639653	NA	-0.36	4.64	-0.98	3.50E-01	6.31E-01	-6.21
1419221_PM_a_at	Rgs14	RGS14	0.16	2.36	0.98	3.50E-01	6.31E-01	-6.21
1416313_PM_at	Mllt11	MLLT11	-0.39	8.37	-0.98	3.50E-01	6.31E-01	-6.21
1437207_PM_at	Rnf170	RNF170	-0.30	2.97	-0.98	3.50E-01	6.31E-01	-6.21
1436999_PM_at	Pid1	PID1	-0.14	2.57	-0.98	3.50E-01	6.31E-01	-6.21
1432875_PM_at	---	NA	0.08	2.38	0.98	3.50E-01	6.31E-01	-6.21
1438500_PM_at	Pprt3	PRRT3	0.08	2.64	0.98	3.50E-01	6.31E-01	-6.21
1459635_PM_at	---	NA	0.08	2.14	0.98	3.50E-01	6.31E-01	-6.21
1445509_PM_at	---	NA	0.09	2.20	0.98	3.50E-01	6.31E-01	-6.21
1441791_PM_at	Oprm1	NA	0.09	2.11	0.98	3.50E-01	6.31E-01	-6.21
1429973_PM_at	Lrrc63	LRRCC3	0.10	2.17	0.98	3.50E-01	6.31E-01	-6.21
1432441_PM_at	4933413J09Rik	NA	0.10	2.69	0.98	3.50E-01	6.31E-01	-6.21
1421954_PM_at	Crkl	CRKL	0.15	2.63	0.98	3.50E-01	6.31E-01	-6.21
1441965_PM_at	Ccdc38	CCDC38	0.16	2.78	0.98	3.50E-01	6.31E-01	-6.21
1442700_PM_at	---	NA	0.18	2.84	0.98	3.50E-01	6.31E-01	-6.21
1420039_PM_s_at	Cbx7	CBX7	0.23	3.12	0.98	3.50E-01	6.31E-01	-6.21
1427143_PM_at	Kdm5b	KDM5B	0.27	5.05	0.98	3.50E-01	6.31E-01	-6.21
1434222_PM_at	Sipa11l	SIPA11L	0.55	4.89	0.98	3.50E-01	6.31E-01	-6.21
1446470_PM_at	Gm9799	NA	0.08	2.52	0.98	3.50E-01	6.31E-01	-6.21
1451533_PM_at	BC022687	C14orf79	0.11	2.13	0.98	3.50E-01	6.31E-01	-6.21
1419929_PM_at	D15Ertid55e	NA	0.11	2.60	0.98	3.50E-01	6.31E-01	-6.21
1431022_PM_at	SncA	SNCA	0.25	2.47	0.98	3.50E-01	6.31E-01	-6.21
1456823_PM_at	Ppp1r36	PPP1R36	0.10	2.78	0.98	3.51E-01	6.31E-01	-6.21
1455387_PM_at	Nufip2	NUFI P2	-0.23	3.13	-0.98	3.51E-01	6.31E-01	-6.21
1436639_PM_at	Bola2	BOLA2	0.17	2.76	0.98	3.51E-01	6.31E-01	-6.21
1444276_PM_at	Ict1	MRPL58	-0.17	3.81	-0.98	3.51E-01	6.31E-01	-6.21
1428898_PM_at	Mon1a	MON1A	0.08	2.30	0.98	3.51E-01	6.31E-01	-6.21
1454518_PM_at	4930429L21Rik	NA	0.10	2.51	0.98	3.51E-01	6.31E-01	-6.21
1441813_PM_at	---	NA	0.10	2.00	0.98	3.51E-01	6.31E-01	-6.21
1455157_PM_a_at	Piezo1	PIEZO1	0.11	2.46	0.98	3.51E-01	6.31E-01	-6.21
1440250_PM_at	Col4a4	COL4A4	0.15	2.44	0.98	3.51E-01	6.31E-01	-6.21
1429129_PM_at	Lrrcc1	LRRCC1	-0.25	3.84	-0.98	3.51E-01	6.31E-01	-6.21
1449069_PM_at	Zfp148	ZNF148	-0.20	3.81	-0.98	3.51E-01	6.31E-01	-6.21
1427337_PM_at	Albh8a1	ALDH8A1	0.13	3.01	0.98	3.51E-01	6.31E-01	-6.21
1436364_PM_x_at	Nfix	NFIX	0.14	5.10	0.98	3.51E-01	6.31E-01	-6.21
1451874_PM_at	---	NA	0.08	2.19	0.98	3.51E-01	6.31E-01	-6.21
1451258_PM_at	PscA	PSCA	0.12	2.57	0.98	3.51E-01	6.31E-01	-6.21
1440600_PM_at	4930407110Rik	NA	0.12	2.83	0.98	3.51E-01	6.31E-01	-6.21
1442330_PM_at	Srrm1	SRRM1	0.14	2.55	0.98	3.51E-01	6.31E-01	-6.21
1451445_PM_at	Umps	UMPS	0.17	2.49	0.98	3.51E-01	6.31E-01	-6.21
1460261_PM_at	Dlg4	DLG4	0.13	2.70	0.98	3.51E-01	6.31E-01	-6.21
1444142_PM_at	Gm11544	NA	0.09	2.63	0.98	3.51E-01	6.31E-01	-6.21
1436502_PM_at	Mtus1	MTUS1	0.14	2.20	0.98	3.51E-01	6.31E-01	-6.21
1425414_PM_at	Ppp1r16b	PPP1R16B	0.27	4.76	0.98	3.51E-01	6.31E-01	-6.21
1426413_PM_at	Neurod1	NEUROD1	0.69	3.39	0.98	3.51E-01	6.32E-01	-6.21
1434330_PM_at	Tbcel	TBCEL	-0.19	3.53	-0.98	3.51E-01	6.32E-01	-6.21
1453753_PM_at	Dtl	DTL	0.17	2.08	0.98	3.51E-01	6.32E-01	-6.21
1443952_PM_at	---	NA	0.28	5.07	0.98	3.51E-01	6.32E-01	-6.21
1431673_PM_at	4930557A04Rik	NA	0.10	2.12	0.98	3.51E-01	6.32E-01	-6.21
1459385_PM_at	Camsap2	CAMSAP2	0.23	4.11	0.98	3.51E-01	6.32E-01	-6.21
1423556_PM_at	Akr1b7	AKR1B15	0.09	2.53	0.98	3.51E-01	6.32E-01	-6.21
1457058_PM_at	Adamts2	ADAMTS2	0.12	2.59	0.98	3.51E-01	6.32E-01	-6.21
1437926_PM_at	Xpnpep3	XPNPEP3	0.19	2.79	0.98	3.51E-01	6.32E-01	-6.21
1451242_PM_a_at	Ppp5c	PPP5C	0.25	2.88	0.98	3.51E-01	6.32E-01	-6.21
1418122_PM_at	Myh11	MYH11	-0.24	3.28	-0.98	3.51E-01	6.32E-01	-6.21
1459295_PM_at	---	NA	-0.08	2.15	-0.98	3.51E-01	6.32E-01	-6.21
1423429_PM_at	Rhox5	NA	0.13	2.33	0.98	3.51E-01	6.32E-01	-6.21
1429673_PM_at	---	NA	0.14	2.49	0.98	3.51E-01	6.32E-01	-6.21
1454970_PM_at	Bud31 /// LOC102642043	BUD31	0.25	3.46	0.98	3.51E-01	6.32E-01	-6.21
1416334_PM_at	Wwox	WWOX	0.13	2.37	0.98	3.51E-01	6.32E-01	-6.21
1447216_PM_at	Nrxn1	NRXN1	0.17	2.60	0.98	3.51E-01	6.32E-01	-6.21
1451709_PM_at	Oprm1	NA	0.15	2.52	0.98	3.51E-01	6.32E-01	-6.21
1450495_PM_a_at	Klrk1	KLRK1	0.10	2.04	0.98	3.52E-01	6.32E-01	-6.21
1431315_PM_at	Hyls1	HYLS1	0.11	2.25	0.98	3.52E-01	6.32E-01	-6.21

1460274_PM_at	Tex19.2	TEX19	0.13	2.71	0.98	3.52E-01	6.32E-01	-6.21
1436848_PM_x_at	Impa1	IMPA1	0.51	8.01	0.98	3.52E-01	6.32E-01	-6.21
1416871_PM_at	Adam8	ADAM8	0.08	2.16	0.98	3.52E-01	6.32E-01	-6.21
1453651_PM_a_at	Mpc1	MPC1	-0.20	3.04	-0.97	3.52E-01	6.32E-01	-6.21
1416889_PM_at	Tnni2	TNNI2	-0.15	3.08	-0.98	3.52E-01	6.32E-01	-6.21
1420927_PM_at	St6gal1	ST6GAL1	-0.14	2.47	-0.98	3.52E-01	6.32E-01	-6.21
1418027_PM_at	Exo1	EXO1	-0.11	2.45	-0.97	3.52E-01	6.32E-01	-6.21
1453377_PM_at	Sh2d4a	SH2D4A	0.10	2.41	0.98	3.52E-01	6.32E-01	-6.21
1417828_PM_at	Aqp8	AQP8	0.12	2.48	0.97	3.52E-01	6.32E-01	-6.21
1436026_PM_at	Zfp703	ZNF703	0.12	2.68	0.98	3.52E-01	6.32E-01	-6.21
1431174_PM_at	---	NA	0.13	2.43	0.97	3.52E-01	6.32E-01	-6.21
1448956_PM_at	Stard10	STARD10	0.16	2.48	0.97	3.52E-01	6.32E-01	-6.21
1446924_PM_at	---	NA	0.18	3.13	0.98	3.52E-01	6.32E-01	-6.21
1436341_PM_at	Hmbox1	HMBBOX1	0.19	2.79	0.98	3.52E-01	6.32E-01	-6.21
1447922_PM_at	Stxbp5l	NA	0.20	7.26	0.98	3.52E-01	6.32E-01	-6.21
1418854_PM_at	Birc2	BIRC2	-0.22	4.36	-0.97	3.52E-01	6.32E-01	-6.21
1439994_PM_at	---	NA	-0.16	4.40	-0.97	3.52E-01	6.32E-01	-6.21
1449983_PM_a_at	Nqo2	NQO2	0.12	3.03	0.97	3.52E-01	6.32E-01	-6.21
1425560_PM_a_at	S100a16	S100A16	0.15	3.75	0.97	3.52E-01	6.32E-01	-6.21
1456516_PM_x_at	Uap1	UAP1	-0.27	4.99	-0.97	3.52E-01	6.32E-01	-6.21
1445035_PM_at	Igkv2-137	NA	0.08	2.43	0.97	3.52E-01	6.32E-01	-6.21
1458715_PM_at	Casp6	CASP6	0.12	2.60	0.97	3.52E-01	6.32E-01	-6.21
1447383_PM_at	---	NA	0.13	3.38	0.97	3.52E-01	6.32E-01	-6.21
1460009_PM_at	Ier5	IER5	0.15	3.04	0.97	3.52E-01	6.32E-01	-6.21
1419412_PM_at	Xcl1	XCL2	0.18	2.57	0.97	3.52E-01	6.32E-01	-6.21
1454554_PM_at	9330159N22Rik	NA	0.21	2.76	0.97	3.52E-01	6.32E-01	-6.21
1455642_PM_a_at	Tspan17	TSPAN17	-0.14	3.17	-0.97	3.52E-01	6.32E-01	-6.21
1442792_PM_x_at	Slc35f6	SLC35F6	0.07	1.92	0.97	3.52E-01	6.32E-01	-6.21
1430444_PM_at	0610006L08Rik	NA	0.10	2.54	0.97	3.52E-01	6.32E-01	-6.21
1454833_PM_at	Rpl35	NA	0.11	2.19	0.97	3.52E-01	6.32E-01	-6.21
1454298_PM_at	---	NA	0.12	3.42	0.97	3.52E-01	6.32E-01	-6.21
1424908_PM_at	Mtfmt	MTFMT	0.14	3.01	0.97	3.52E-01	6.32E-01	-6.21
1429952_PM_at	Mospd4	NA	0.16	3.72	0.97	3.52E-01	6.32E-01	-6.21
1455452_PM_x_at	Kctd14	KCTD14	0.19	2.34	0.97	3.52E-01	6.32E-01	-6.21
1458734_PM_at	C78128	NA	0.25	2.69	0.97	3.52E-01	6.32E-01	-6.21
1437867_PM_at	---	NA	0.27	4.91	0.97	3.52E-01	6.32E-01	-6.21
1456903_PM_at	---	NA	0.09	2.62	0.97	3.52E-01	6.32E-01	-6.21
1439752_PM_at	Mboat4	MBOAT4	0.12	2.54	0.97	3.52E-01	6.32E-01	-6.21
1430713_PM_s_at	Ndufa13	NDUFA13	0.26	8.52	0.97	3.52E-01	6.32E-01	-6.21
1432604_PM_at	Rbl1	RBL1	-0.16	2.48	-0.97	3.52E-01	6.32E-01	-6.21
1452383_PM_at	Rps6ka3	RPS6KA3	-0.15	2.50	-0.97	3.52E-01	6.32E-01	-6.21
1443030_PM_at	---	NA	0.13	2.37	0.97	3.52E-01	6.32E-01	-6.21
1429854_PM_at	2900092C05Rik	C19orf18	0.08	2.02	0.97	3.52E-01	6.32E-01	-6.21
1437227_PM_at	Urm1	URM1	0.15	2.05	0.97	3.52E-01	6.32E-01	-6.21
1452909_PM_at	Klhdc10	KLHDC10	-0.13	4.92	-0.97	3.52E-01	6.32E-01	-6.21
1429262_PM_at	Rassf6	RASSF6	0.10	2.13	0.97	3.52E-01	6.32E-01	-6.21
1457228_PM_x_at	Gle1	GLE1	0.18	5.00	0.97	3.52E-01	6.32E-01	-6.21
1444334_PM_at	Gm31690	NA	0.17	2.46	0.97	3.52E-01	6.32E-01	-6.21
1459352_PM_at	---	NA	0.13	2.59	0.97	3.53E-01	6.32E-01	-6.21
1423229_PM_at	Inpp5e	INPP5E	0.18	3.17	0.97	3.53E-01	6.32E-01	-6.21
1458452_PM_at	---	NA	-0.17	2.65	-0.97	3.53E-01	6.32E-01	-6.21
1443209_PM_at	---	NA	0.10	2.25	0.97	3.53E-01	6.32E-01	-6.21
1428390_PM_at	Wdr43	WDR43	0.16	3.64	0.97	3.53E-01	6.32E-01	-6.21
1421399_PM_at	Insm1	INSM1	-0.22	2.72	-0.97	3.53E-01	6.32E-01	-6.21
1451844_PM_at	Prlr	PRLR	0.09	2.53	0.97	3.53E-01	6.32E-01	-6.21
1427646_PM_a_at	Arhgef2	ARHGEF2	0.18	2.59	0.97	3.53E-01	6.32E-01	-6.21
1429481_PM_at	Nck2	NCK2	0.27	2.44	0.97	3.53E-01	6.32E-01	-6.21
1434089_PM_at	Synpo	SYNPO	-0.61	3.98	-0.97	3.53E-01	6.32E-01	-6.21
1457918_PM_at	---	NA	-0.15	3.27	-0.97	3.53E-01	6.32E-01	-6.21
1431336_PM_at	Scara5	SCARA5	0.07	2.24	0.97	3.53E-01	6.32E-01	-6.21
1460110_PM_at	Rtnn	RTTN	0.09	2.43	0.97	3.53E-01	6.32E-01	-6.21
1439314_PM_at	Clock	CLOCK	0.14	2.65	0.97	3.53E-01	6.32E-01	-6.21
1437367_PM_at	Ddx39b	NA	0.15	2.88	0.97	3.53E-01	6.32E-01	-6.21
1452549_PM_at	Gm1549	NA	0.34	2.49	0.97	3.53E-01	6.32E-01	-6.21
1442280_PM_at	Knstrn	KNSTRN	0.11	2.35	0.97	3.53E-01	6.32E-01	-6.21
1428315_PM_at	Ebna1bp2	EBNA1BP2	0.40	4.18	0.97	3.53E-01	6.32E-01	-6.21
1449794_PM_x_at	Ctsf	NA	0.09	2.54	0.97	3.53E-01	6.32E-01	-6.21
1456339_PM_at	---	NA	-0.37	2.50	-0.97	3.53E-01	6.32E-01	-6.21
1445212_PM_at	---	NA	0.17	2.52	0.97	3.53E-01	6.33E-01	-6.21
1443764_PM_x_at	Rab27b	RAB27B	0.16	2.18	0.97	3.53E-01	6.33E-01	-6.21
1448774_PM_at	Stoml2	STOML2	0.22	2.67	0.97	3.53E-01	6.33E-01	-6.21
1426383_PM_at	Cry2	CRY2	0.35	4.89	0.97	3.53E-01	6.33E-01	-6.21
1447550_PM_at	Gm8350	NA	-0.34	3.51	-0.97	3.53E-01	6.33E-01	-6.21
1417571_PM_at	Mpg	MPG	-0.14	2.25	-0.97	3.53E-01	6.33E-01	-6.21
1444947_PM_at	---	NA	0.09	2.23	0.97	3.53E-01	6.33E-01	-6.21

1457301_PM_at	Prmt10	PRMT9	0.10	2.03	0.97	3.53E-01	6.33E-01	-6.21
1443490_PM_at	D3Ert34e	NA	0.16	2.91	0.97	3.53E-01	6.33E-01	-6.21
1431932_PM_s_at	Trim44	TRIM44	0.21	3.71	0.97	3.53E-01	6.33E-01	-6.21
1441814_PM_s_at	Rpain	RPAIN	0.22	5.32	0.97	3.53E-01	6.33E-01	-6.21
1457683_PM_at	Grik2	GRIK2	0.22	6.29	0.97	3.53E-01	6.33E-01	-6.21
1420847_PM_a_at	Fgfr2	FGFR2	0.47	3.53	0.97	3.53E-01	6.33E-01	-6.21
1437540_PM_at	Mcoln3	MCOLN3	-0.07	1.96	-0.97	3.53E-01	6.33E-01	-6.21
1441142_PM_at	Smc2os	NA	0.11	2.41	0.97	3.53E-01	6.33E-01	-6.21
1430494_PM_at	---	NA	0.10	2.47	0.97	3.53E-01	6.33E-01	-6.21
1459086_PM_at	---	NA	0.09	2.44	0.97	3.53E-01	6.33E-01	-6.21
1455717_PM_s_at	Daam2	DAAM2	-0.18	2.60	-0.97	3.53E-01	6.33E-01	-6.21
1420813_PM_at	Hdac7	HDAC7	0.55	2.77	0.97	3.53E-01	6.33E-01	-6.21
1452780_PM_at	Gtf3c2	GTF3C2	-0.23	2.64	-0.97	3.53E-01	6.33E-01	-6.21
1442749_PM_at	---	NA	0.35	3.18	0.97	3.54E-01	6.33E-01	-6.21
1441339_PM_at	---	NA	-0.18	3.46	-0.97	3.54E-01	6.33E-01	-6.21
1460369_PM_at	Zfp958	NA	-0.11	2.20	-0.97	3.54E-01	6.33E-01	-6.21
1442008_PM_at	Gm17399	NA	0.10	2.39	0.97	3.54E-01	6.33E-01	-6.21
1440601_PM_at	---	NA	0.14	2.84	0.97	3.54E-01	6.33E-01	-6.21
1443421_PM_s_at	Pcdhb15	NA	-0.63	2.59	-0.97	3.54E-01	6.33E-01	-6.21
1433637_PM_at	Adck2	ADCK2	0.11	2.78	0.97	3.54E-01	6.33E-01	-6.21
1417860_PM_a_at	Spon2	SPON2	0.15	3.37	0.97	3.54E-01	6.33E-01	-6.21
1418095_PM_at	Smpx	SMPX	0.08	2.20	0.97	3.54E-01	6.33E-01	-6.21
1441243_PM_at	---	NA	0.10	2.19	0.97	3.54E-01	6.33E-01	-6.21
1444434_PM_at	---	NA	-0.08	2.27	-0.97	3.54E-01	6.33E-01	-6.21
1439898_PM_at	D4Ert617e	NA	0.11	2.16	0.97	3.54E-01	6.33E-01	-6.21
1443163_PM_at	Slc39a2	SLC39A2	0.14	2.72	0.97	3.54E-01	6.33E-01	-6.21
1436173_PM_at	Dlc1	DLC1	-0.41	3.49	-0.97	3.54E-01	6.34E-01	-6.22
1418368_PM_at	Retnlb	RETNLB	0.11	2.14	0.97	3.54E-01	6.34E-01	-6.22
1437453_PM_s_at	Pcsk9	PCSK9	0.13	2.69	0.97	3.54E-01	6.34E-01	-6.22
1442653_PM_at	---	NA	0.15	2.21	0.97	3.54E-01	6.34E-01	-6.22
1456068_PM_at	Nfasc	NFASC	-0.34	5.70	-0.97	3.54E-01	6.34E-01	-6.22
1448362_PM_at	Dnajc7	DNAJC7	-0.27	6.29	-0.97	3.54E-01	6.34E-01	-6.22
1436322_PM_a_at	---	NA	-0.27	2.99	-0.97	3.54E-01	6.34E-01	-6.22
1428869_PM_at	Nolc1	NOLC1	-0.23	2.90	-0.97	3.54E-01	6.34E-01	-6.22
1425231_PM_a_at	Zfp46	ZNF436	-0.16	4.57	-0.97	3.54E-01	6.34E-01	-6.22
1430370_PM_at	Eprs	EPRS	-0.09	2.11	-0.97	3.54E-01	6.34E-01	-6.22
1458526_PM_at	---	NA	0.07	2.26	0.97	3.54E-01	6.34E-01	-6.22
1434927_PM_at	Hspb7	HSPB7	0.09	1.82	0.97	3.54E-01	6.34E-01	-6.22
1451962_PM_at	Igkv6-20	NA	0.10	2.10	0.97	3.54E-01	6.34E-01	-6.22
1419148_PM_at	Avil	AVIL	0.12	3.51	0.97	3.54E-01	6.34E-01	-6.22
1434240_PM_at	Ddias	DDIAS	0.14	2.40	0.97	3.54E-01	6.34E-01	-6.22
1448137_PM_at	Alh7a1	ALDH7A1	0.16	4.18	0.97	3.54E-01	6.34E-01	-6.22
1450243_PM_a_at	Rcan2	RCAN2	0.47	3.18	0.97	3.54E-01	6.34E-01	-6.22
1437499_PM_at	Ankrd39	ANKRD39	0.11	2.63	0.97	3.54E-01	6.34E-01	-6.22
1433578_PM_at	Gm5868///Slc10a4	SLC10A4	0.09	2.03	0.97	3.54E-01	6.34E-01	-6.22
1449151_PM_at	Cdk18	CDK18	-0.09	2.43	-0.97	3.54E-01	6.34E-01	-6.22
1438317_PM_a_at	Endog	ENDOG	0.55	5.30	0.97	3.54E-01	6.34E-01	-6.22
1431113_PM_at	---	NA	-0.14	3.22	-0.97	3.55E-01	6.34E-01	-6.22
1459714_PM_at	---	NA	0.08	2.00	0.97	3.55E-01	6.34E-01	-6.22
1436861_PM_at	Ii7	IL7	0.09	2.26	0.97	3.55E-01	6.34E-01	-6.22
1423088_PM_at	Tmod3	TMOD3	-0.37	3.02	-0.97	3.55E-01	6.34E-01	-6.22
1442961_PM_at	---	NA	0.08	2.61	0.97	3.55E-01	6.34E-01	-6.22
1448375_PM_at	Tm9sf3	TM9SF3	0.20	2.50	0.97	3.55E-01	6.34E-01	-6.22
1434232_PM_a_at	Vma21	VMA21	0.68	3.79	0.97	3.55E-01	6.34E-01	-6.22
1440284_PM_at	Stap1	STAP1	0.12	2.35	0.97	3.55E-01	6.34E-01	-6.22
1428129_PM_at	Lman1	LMAN1	-0.29	3.85	-0.97	3.55E-01	6.34E-01	-6.22
1442484_PM_at	D9Ert306e	NA	0.10	2.24	0.97	3.55E-01	6.34E-01	-6.22
1443837_PM_x_at	Bcl2	BCL2	0.50	2.49	0.97	3.55E-01	6.34E-01	-6.22
1428639_PM_at	Lin9	LIN9	0.13	3.05	0.97	3.55E-01	6.35E-01	-6.22
1435775_PM_at	Clock	CLOCK	-0.18	2.81	-0.97	3.55E-01	6.35E-01	-6.22
1432477_PM_at	Cldn34c4	CLDN34	0.08	2.23	0.97	3.55E-01	6.35E-01	-6.22
1416571_PM_at	Traf4	TRAF4	0.18	2.30	0.97	3.55E-01	6.35E-01	-6.22
1443115_PM_at	---	NA	0.20	2.80	0.97	3.55E-01	6.35E-01	-6.22
1423791_PM_at	Ik	IK	0.22	7.38	0.97	3.55E-01	6.35E-01	-6.22
1431507_PM_a_at	Synj2bp///Synj2bp-cox16	SYNJ2BP-COX16	0.23	3.48	0.97	3.55E-01	6.35E-01	-6.22
1434103_PM_at	Slc35e1	SLC35E1	0.30	3.51	0.97	3.55E-01	6.35E-01	-6.22
1423364_PM_a_at	Aktip	AKTIP	-0.30	5.37	-0.97	3.55E-01	6.35E-01	-6.22
1433703_PM_s_at	Bahd1	BAHD1	-0.20	2.96	-0.97	3.55E-01	6.35E-01	-6.22
1445037_PM_at	Git2	GIT2	0.10	2.40	0.97	3.55E-01	6.35E-01	-6.22
1415719_PM_s_at	Armc1	ARMC1	-0.13	3.51	-0.97	3.55E-01	6.35E-01	-6.22
1449787_PM_at	---	NA	0.09	2.16	0.97	3.55E-01	6.35E-01	-6.22
1416304_PM_at	Litaf	LITAF	0.13	2.65	0.97	3.55E-01	6.35E-01	-6.22
1430832_PM_at	4930426i24Rik	NA	0.18	2.43	0.97	3.55E-01	6.35E-01	-6.22
1442365_PM_at	---	NA	0.38	4.65	0.97	3.55E-01	6.35E-01	-6.22

1429029_PM_at	Sgms2	SGMS2	0.10	2.11	0.97	3.55E-01	6.35E-01	-6.22
1443601_PM_at	Gm12888	NA	0.12	2.34	0.97	3.55E-01	6.35E-01	-6.22
1453305_PM_at	Iqcd	IQCD	0.13	2.70	0.97	3.55E-01	6.35E-01	-6.22
1424172_PM_at	Hagh	HAGH	0.29	3.08	0.97	3.55E-01	6.35E-01	-6.22
1416854_PM_at	Slc34a2	SLC34A2	0.08	2.67	0.97	3.55E-01	6.35E-01	-6.22
1430614_PM_at	Tlhc1	NA	0.11	2.56	0.97	3.55E-01	6.35E-01	-6.22
1442806_PM_at	---	NA	0.12	2.46	0.97	3.55E-01	6.35E-01	-6.22
1424607_PM_a_at	Cwc22///Xdh	NA	0.17	10.59	0.97	3.55E-01	6.35E-01	-6.22
1441305_PM_at	Nedd4l	NEDD4L	-0.39	5.00	-0.97	3.55E-01	6.35E-01	-6.22
1421159_PM_at	Cgnl1	CGNL1	0.11	2.35	0.97	3.55E-01	6.35E-01	-6.22
1428175_PM_at	Tmem161b	TMEM161B	-0.21	2.69	-0.97	3.55E-01	6.35E-01	-6.22
1443653_PM_at	---	NA	0.11	2.45	0.97	3.55E-01	6.35E-01	-6.22
1452548_PM_x_at	H2-T3	NA	0.12	2.40	0.97	3.55E-01	6.35E-01	-6.22
1445214_PM_at	---	NA	0.13	2.47	0.97	3.55E-01	6.35E-01	-6.22
1434798_PM_at	Atp6v0d2	ATP6VOD2	0.28	3.45	0.97	3.55E-01	6.35E-01	-6.22
1430076_PM_at	Ccdc116	CCDC116	-0.20	2.85	-0.97	3.56E-01	6.35E-01	-6.22
1427227_PM_at	Gabrg1	GABRG1	-0.09	1.89	-0.97	3.56E-01	6.35E-01	-6.22
1437273_PM_at	Htra4	NA	-0.08	2.65	-0.97	3.56E-01	6.35E-01	-6.22
1448560_PM_at	Bid	BID	0.08	2.39	0.97	3.56E-01	6.35E-01	-6.22
1441105_PM_at	Gm11110	NA	0.11	2.66	0.97	3.56E-01	6.35E-01	-6.22
1453662_PM_at	Dcaf8	AL139011.2	0.13	2.32	0.97	3.56E-01	6.35E-01	-6.22
1444460_PM_at	Ube2r2	UBE2R2	0.18	2.67	0.97	3.56E-01	6.35E-01	-6.22
1454879_PM_s_at	Armt1	ARMT1	0.20	2.54	0.97	3.56E-01	6.35E-01	-6.22
1433451_PM_at	Cdk5r1	CDK5R1	-0.17	4.73	-0.97	3.56E-01	6.35E-01	-6.22
1419974_PM_at	Scp2	SCP2	0.11	2.16	0.97	3.56E-01	6.35E-01	-6.22
1421802_PM_at	Ear1	RNASE2	0.28	2.56	0.97	3.56E-01	6.35E-01	-6.22
1432311_PM_at	Tmem168	TMEM168	-0.18	2.97	-0.97	3.56E-01	6.35E-01	-6.22
1437358_PM_at	Wdfy1	WDFY1	0.13	2.38	0.97	3.56E-01	6.35E-01	-6.22
1440222_PM_at	---	NA	0.16	2.34	0.97	3.56E-01	6.35E-01	-6.22
1429036_PM_at	Otop3	OTOP3	0.13	2.63	0.97	3.56E-01	6.35E-01	-6.22
1436427_PM_at	Prpf4b	NA	-0.23	4.84	-0.97	3.56E-01	6.35E-01	-6.22
1430804_PM_at	Slc13a1	SLC13A1	0.10	2.15	0.97	3.56E-01	6.35E-01	-6.22
1432976_PM_at	Ces2f	NA	0.12	2.18	0.97	3.56E-01	6.35E-01	-6.22
1430434_PM_at	Tktl2	TKTL2	0.13	2.59	0.97	3.56E-01	6.35E-01	-6.22
1450409_PM_a_at	Slc48a1	SLC48A1	0.21	3.61	0.97	3.56E-01	6.35E-01	-6.22
1433060_PM_at	---	NA	-0.09	3.02	-0.97	3.56E-01	6.35E-01	-6.22
1440004_PM_at	---	NA	0.09	2.69	0.97	3.56E-01	6.35E-01	-6.22
1419749_PM_at	Trdmt1	TRDMT1	0.08	2.19	0.97	3.56E-01	6.35E-01	-6.22
1454427_PM_at	4930467D19Rik	NA	0.08	1.98	0.97	3.56E-01	6.35E-01	-6.22
1449168_PM_a_at	Akap2///Pakap	AKAP2	-0.13	3.46	-0.97	3.56E-01	6.35E-01	-6.22
1434981_PM_at	Enkd1	ENKD1	0.10	2.62	0.97	3.56E-01	6.35E-01	-6.22
1439437_PM_x_at	Cpe	CPE	0.16	2.69	0.97	3.56E-01	6.35E-01	-6.22
1455910_PM_at	Klhdc3	KLHDC3	0.11	2.21	0.97	3.56E-01	6.35E-01	-6.22
1433357_PM_at	---	NA	0.14	2.55	0.97	3.56E-01	6.35E-01	-6.22
1434507_PM_at	Npepl1	NPEPL1	0.15	3.36	0.97	3.56E-01	6.35E-01	-6.22
1425196_PM_a_at	Hint2	HINT2	0.16	4.29	0.97	3.56E-01	6.35E-01	-6.22
1446366_PM_at	Trpc4	TRPC4	0.20	2.53	0.97	3.56E-01	6.35E-01	-6.22
1445946_PM_at	---	NA	0.07	2.13	0.97	3.56E-01	6.35E-01	-6.22
1455658_PM_at	Cggbp1	CGGBP1	-0.25	2.82	-0.97	3.56E-01	6.35E-01	-6.22
1427752_PM_a_at	Trbv29	NA	0.18	2.40	0.97	3.56E-01	6.35E-01	-6.22
1417089_PM_a_at	Ckmt1	CKMT1A	-0.28	5.35	-0.97	3.56E-01	6.35E-01	-6.22
1435661_PM_at	Tmem237	TMEM237	-0.16	2.65	-0.97	3.56E-01	6.35E-01	-6.22
1457624_PM_at	Rab8a	NA	-0.09	2.18	-0.97	3.56E-01	6.35E-01	-6.22
1443621_PM_at	Xaf1	XAF1	0.08	2.16	0.97	3.56E-01	6.35E-01	-6.22
1420939_PM_at	Hs6st2	NA	0.10	2.26	0.97	3.56E-01	6.35E-01	-6.22
1433214_PM_x_at	---	NA	0.12	2.42	0.97	3.56E-01	6.35E-01	-6.22
1417050_PM_at	C1qtnf4	C1QTNF4	0.14	2.86	0.97	3.56E-01	6.35E-01	-6.22
1443780_PM_at	Plk2	NA	0.15	2.33	0.97	3.56E-01	6.35E-01	-6.22
1460672_PM_at	2410002F23Rik	NA	0.19	3.13	0.97	3.56E-01	6.35E-01	-6.22
1452290_PM_at	Tmem106b	TMEM106B	-0.39	3.45	-0.97	3.56E-01	6.35E-01	-6.22
1439852_PM_at	Bnc2	NA	0.09	1.99	0.97	3.56E-01	6.35E-01	-6.22
1429893_PM_at	Il17rd	IL17RD	-0.20	2.55	-0.96	3.57E-01	6.35E-01	-6.22
1423275_PM_at	Ints6	NA	-0.15	3.18	-0.96	3.57E-01	6.35E-01	-6.22
1450084_PM_s_at	Ivns1abp	IVNS1ABP	0.17	8.20	0.96	3.57E-01	6.36E-01	-6.22
1419981_PM_at	Riok3	NA	-0.15	3.02	-0.96	3.57E-01	6.36E-01	-6.22
1420386_PM_at	Seh1l	NA	0.09	2.15	0.96	3.57E-01	6.36E-01	-6.22
1418195_PM_at	Galnt10	GALNT10	0.10	2.42	0.96	3.57E-01	6.36E-01	-6.22
1440992_PM_at	3110052M02Rik	NA	-0.23	2.59	-0.96	3.57E-01	6.36E-01	-6.22
1454123_PM_at	4933406K04Rik	NA	-0.30	2.36	-0.96	3.57E-01	6.36E-01	-6.22
1445937_PM_at	---	NA	0.09	2.22	0.96	3.57E-01	6.36E-01	-6.22
1445920_PM_at	Fastkd3	NA	0.11	2.12	0.96	3.57E-01	6.36E-01	-6.22
1448559_PM_at	Flot1	FLOT1	0.16	6.41	0.96	3.57E-01	6.36E-01	-6.22
1450981_PM_at	Cnn2	CNN2	-0.12	3.19	-0.96	3.57E-01	6.36E-01	-6.22
1441547_PM_at	---	NA	-0.39	2.73	-0.96	3.57E-01	6.36E-01	-6.22
1439629_PM_at	Nrxn3	NRXN3	-0.32	3.42	-0.96	3.57E-01	6.36E-01	-6.22

1452117_PM_a_at	Fyb	FYB	-0.12	2.62	-0.96	3.57E-01	6.36E-01	-6.22
1431461_PM_at	4933417E11Rik	NA	-0.10	2.24	-0.96	3.57E-01	6.36E-01	-6.22
1445663_PM_at	---	NA	-0.10	2.02	-0.96	3.57E-01	6.36E-01	-6.22
1453033_PM_at	---	NA	-0.08	1.99	-0.96	3.57E-01	6.36E-01	-6.22
1452204_PM_at	Anks1	ANKS1A	0.07	2.14	0.96	3.57E-01	6.36E-01	-6.22
1450855_PM_at	Arvcf	ARVCF	0.08	3.94	0.96	3.57E-01	6.36E-01	-6.22
1428422_PM_at	Faf2	FAF2	0.14	3.10	0.96	3.57E-01	6.36E-01	-6.22
1437094_PM_x_at	Dnaic1	DNAI1	0.15	2.82	0.96	3.57E-01	6.36E-01	-6.22
1422147_PM_a_at	Pla2g6	PLA2G6	0.15	2.88	0.96	3.57E-01	6.36E-01	-6.22
1436634_PM_at	Robo3	ROBO3	0.24	3.01	0.96	3.57E-01	6.36E-01	-6.22
1429569_PM_a_at	Cep112	CEP112	0.39	2.92	0.96	3.57E-01	6.36E-01	-6.22
1432148_PM_at	---	NA	-0.08	2.30	-0.96	3.57E-01	6.36E-01	-6.22
1439695_PM_a_at	Kif20b	KIF20B	0.17	2.22	0.96	3.57E-01	6.36E-01	-6.22
1427870_PM_x_at	Ighg1	NA	-0.20	2.42	-0.96	3.57E-01	6.36E-01	-6.22
1432335_PM_at	---	NA	0.13	2.64	0.96	3.57E-01	6.36E-01	-6.22
1417472_PM_at	Myh9	MYH9	0.14	2.67	0.96	3.57E-01	6.36E-01	-6.22
1447339_PM_at	---	NA	0.08	1.97	0.96	3.57E-01	6.36E-01	-6.22
1426756_PM_at	Galnt2	GALNT2	0.11	2.10	0.96	3.57E-01	6.36E-01	-6.22
1449000_PM_at	D10Jhu81e /// LOC102641949	C21orf33	-0.15	2.83	-0.96	3.57E-01	6.36E-01	-6.22
1429974_PM_at	Tbx18	TBX18	-0.17	2.56	-0.96	3.57E-01	6.36E-01	-6.22
1449373_PM_at	Dnajc3	DNAJC3	0.16	2.75	0.96	3.57E-01	6.36E-01	-6.22
1454573_PM_at	4933412L11Rik	NA	0.11	2.56	0.96	3.57E-01	6.36E-01	-6.22
1421148_PM_a_at	Tial1	TIAL1	-0.19	3.33	-0.96	3.57E-01	6.36E-01	-6.22
1429247_PM_at	Anxa6	ANXA6	0.28	2.88	0.96	3.57E-01	6.36E-01	-6.22
1426458_PM_at	Slmap	SLMAP	-0.25	4.95	-0.96	3.58E-01	6.36E-01	-6.22
1422565_PM_s_at	Nfic	NFIC	-0.15	2.49	-0.96	3.58E-01	6.36E-01	-6.22
1449317_PM_at	Cflar	CFLAR	-0.09	2.27	-0.96	3.58E-01	6.36E-01	-6.22
1457699_PM_at	E330009J07Rik	KIAA1147	0.10	2.12	0.96	3.58E-01	6.36E-01	-6.22
1428249_PM_at	Pygo2	PYGO2	0.13	3.36	0.96	3.58E-01	6.36E-01	-6.22
1422505_PM_at	Chrac1	CHRA1	0.12	2.56	0.96	3.58E-01	6.36E-01	-6.22
1454117_PM_at	5330439B14Rik	NA	0.09	2.13	0.96	3.58E-01	6.36E-01	-6.22
1451947_PM_at	Igh-v7183	NA	0.12	2.28	0.96	3.58E-01	6.37E-01	-6.22
1436302_PM_at	Slc10a7	SLC10A7	-0.14	2.69	-0.96	3.58E-01	6.37E-01	-6.22
1440897_PM_at	Gm17619	NA	0.09	2.34	0.96	3.58E-01	6.37E-01	-6.22
1455576_PM_at	Rinl	RINL	0.10	2.56	0.96	3.58E-01	6.37E-01	-6.22
1430827_PM_a_at	Ptk2	PTK2	-0.24	3.22	-0.96	3.58E-01	6.37E-01	-6.22
1445572_PM_at	---	NA	-0.10	1.96	-0.96	3.58E-01	6.37E-01	-6.22
1434457_PM_at	Sp100	SP140L	0.12	2.60	0.96	3.58E-01	6.37E-01	-6.22
1416420_PM_a_at	Rpl9 /// Rpl9-ps7	NA	-0.50	5.71	-0.96	3.58E-01	6.37E-01	-6.22
1452606_PM_at	Mnd1	MND1	-0.09	2.48	-0.96	3.58E-01	6.37E-01	-6.22
1424762_PM_at	C1qtnf5 /// Mfrp	MFRP	0.11	2.83	0.96	3.58E-01	6.37E-01	-6.22
1438847_PM_at	Mxd3	MXD3	0.25	6.93	0.96	3.58E-01	6.37E-01	-6.22
1423653_PM_at	Atp1a1	ATP1A1	-0.35	5.95	-0.96	3.58E-01	6.37E-01	-6.22
1430980_PM_a_at	Eif4a1	EIF4A1	-0.28	4.24	-0.96	3.58E-01	6.37E-01	-6.22
1431070_PM_a_at	Mau2	MAU2	0.10	2.38	0.96	3.58E-01	6.37E-01	-6.22
1436807_PM_x_at	Trim62	TRIM62	0.10	2.40	0.96	3.58E-01	6.37E-01	-6.22
1422131_PM_at	Dcp1a	DCP1A	0.11	2.84	0.96	3.58E-01	6.37E-01	-6.22
1424356_PM_a_at	Metrn1	METRN1	0.11	2.58	0.96	3.58E-01	6.37E-01	-6.22
1431413_PM_at	Ramp1	RAMP1	0.07	2.29	0.96	3.58E-01	6.37E-01	-6.22
1421825_PM_at	Bace1	BACE1	-0.38	4.86	-0.96	3.58E-01	6.37E-01	-6.22
1417987_PM_at	Btd	BTD	0.15	2.75	0.96	3.58E-01	6.37E-01	-6.22
1418810_PM_at	Crhr1	CRHR1	0.14	2.59	0.96	3.58E-01	6.37E-01	-6.22
1420886_PM_a_at	Xbp1	XBP1	0.30	2.66	0.96	3.58E-01	6.37E-01	-6.22
1457640_PM_x_at	Pigs	NA	0.13	2.35	0.96	3.58E-01	6.37E-01	-6.22
1426594_PM_at	Frm4b	FRMD4B	0.16	2.84	0.96	3.58E-01	6.37E-01	-6.22
1436520_PM_at	Ahnak2	NA	0.10	2.21	0.96	3.58E-01	6.37E-01	-6.22
1443701_PM_at	Fam171a2	FAM171A2	-0.10	2.06	-0.96	3.59E-01	6.37E-01	-6.22
1439642_PM_at	---	NA	0.10	2.31	0.96	3.59E-01	6.37E-01	-6.22
1445155_PM_at	---	NA	0.09	2.62	0.96	3.59E-01	6.38E-01	-6.22
1427605_PM_at	Hoxb3	HOXB3	0.11	2.39	0.96	3.59E-01	6.38E-01	-6.22
1444861_PM_at	D13Ert297e	NA	0.11	2.27	0.96	3.59E-01	6.38E-01	-6.22
1455894_PM_at	Pthr2	PTRH2	0.30	2.57	0.96	3.59E-01	6.38E-01	-6.22
1441837_PM_at	Chrb2	CHRN2	0.11	2.33	0.96	3.59E-01	6.38E-01	-6.22
1431981_PM_at	Hif1a	HIF1A	-0.11	2.32	-0.96	3.59E-01	6.38E-01	-6.23
1429851_PM_at	Cfap206	CFAP206	0.12	2.72	0.96	3.59E-01	6.38E-01	-6.23
1456463_PM_at	Igln5	IGLN5	0.21	2.17	0.96	3.59E-01	6.38E-01	-6.23
1442725_PM_at	Map2k6	NA	-0.09	2.11	-0.96	3.59E-01	6.38E-01	-6.23
1425767_PM_a_at	Six4	SIX4	0.10	2.49	0.96	3.59E-01	6.38E-01	-6.23
1432801_PM_at	Pip5k1bos	NA	0.07	2.09	0.96	3.59E-01	6.38E-01	-6.23
1455187_PM_at	Zbtb40	ZBTB40	-0.23	4.18	-0.96	3.59E-01	6.38E-01	-6.23
1442994_PM_at	---	NA	-0.20	2.54	-0.96	3.59E-01	6.38E-01	-6.23
1440140_PM_at	---	NA	0.12	2.54	0.96	3.59E-01	6.38E-01	-6.23
1425442_PM_at	Oscar	OSCAR	0.13	2.41	0.96	3.59E-01	6.38E-01	-6.23
1443296_PM_at	Cdk16	CDK16	0.14	2.27	0.96	3.59E-01	6.38E-01	-6.23

1441647_PM_at	Gm16364	NA	0.32	2.49	0.96	3.59E-01	6.38E-01	-6.23
1427260_PM_a_at	Tpm3	TPM3	0.27	5.38	0.96	3.59E-01	6.38E-01	-6.23
1422901_PM_at	Mgea5	MGEA5	-0.27	2.99	-0.96	3.59E-01	6.38E-01	-6.23
1449138_PM_at	Sf3b1	SF3B1	0.14	9.35	0.96	3.59E-01	6.38E-01	-6.23
1454252_PM_at	8030453022Rik	NA	0.15	2.25	0.96	3.59E-01	6.38E-01	-6.23
1425454_PM_a_at	Il12a	IL12A	0.10	2.46	0.96	3.59E-01	6.38E-01	-6.23
1454822_PM_x_at	Apcdd1	NA	-0.54	5.43	-0.96	3.59E-01	6.38E-01	-6.23
1438080_PM_at	Mrpl11	MRPL11	-0.22	3.26	-0.96	3.59E-01	6.38E-01	-6.23
1420354_PM_at	Cnrm1	CNNM1	-0.12	2.61	-0.96	3.59E-01	6.38E-01	-6.23
1423888_PM_at	Telo2	TELO2	0.09	3.51	0.96	3.59E-01	6.38E-01	-6.23
1433426_PM_at	Tll13	NA	0.12	2.68	0.96	3.59E-01	6.38E-01	-6.23
1450472_PM_s_at	Smad3	SMAD3	0.16	2.76	0.96	3.59E-01	6.38E-01	-6.23
1428730_PM_at	Krit1	KRIT1	-0.28	3.17	-0.96	3.60E-01	6.38E-01	-6.23
1448720_PM_at	Lrrc40	LRRC40	-0.20	6.02	-0.96	3.60E-01	6.38E-01	-6.23
1437933_PM_at	Hhip	HHIP	0.09	2.28	0.96	3.60E-01	6.38E-01	-6.23
1423878_PM_at	Gypc	GYPC	0.15	2.74	0.96	3.60E-01	6.38E-01	-6.23
1438632_PM_x_at	Tnp1	TNP1	0.22	3.25	0.96	3.60E-01	6.38E-01	-6.23
1455353_PM_at	Tmcc1	TMCC1	0.25	2.88	0.96	3.60E-01	6.38E-01	-6.23
1444972_PM_at	C77626	NA	0.12	2.15	0.96	3.60E-01	6.38E-01	-6.23
1436183_PM_at	Zc3hav1	ZC3HAV1	-0.24	2.87	-0.96	3.60E-01	6.39E-01	-6.23
1434017_PM_at	Znrf2	ZNRF2	-0.24	2.77	-0.96	3.60E-01	6.39E-01	-6.23
1428556_PM_at	Pyurf	PYURF	-0.14	2.89	-0.96	3.60E-01	6.39E-01	-6.23
1434710_PM_at	Dhx29	DHX29	0.09	2.57	0.96	3.60E-01	6.39E-01	-6.23
1422270_PM_a_at	Il6ra	IL6R	0.09	2.49	0.96	3.60E-01	6.39E-01	-6.23
1429830_PM_a_at	Cd59a	CD59	0.14	2.51	0.96	3.60E-01	6.39E-01	-6.23
1450443_PM_at	Ptbp1	NA	0.15	3.05	0.96	3.60E-01	6.39E-01	-6.23
1443049_PM_at	---	NA	-0.10	2.20	-0.96	3.60E-01	6.39E-01	-6.23
1440883_PM_at	Usp6nl	USP6NL	0.15	4.35	0.96	3.60E-01	6.39E-01	-6.23
1446694_PM_at	Dnm3	DNM3	0.14	2.61	0.96	3.60E-01	6.39E-01	-6.23
1439223_PM_at	Tmod2	TMOD2	-0.18	3.22	-0.96	3.60E-01	6.39E-01	-6.23
AFX-r2-Bs-thr-3_s_at	---	NA	-0.11	2.37	-0.96	3.60E-01	6.39E-01	-6.23
1428458_PM_at	Pop1	POP1	0.11	2.69	0.96	3.60E-01	6.39E-01	-6.23
1421848_PM_at	Slc22a5	SLC22A5	0.13	2.35	0.96	3.60E-01	6.39E-01	-6.23
1428095_PM_a_at	C2cd2l	C2CD2L	-0.40	4.13	-0.96	3.60E-01	6.39E-01	-6.23
1436563_PM_at	---	NA	0.22	3.12	0.96	3.60E-01	6.39E-01	-6.23
1427478_PM_at	Usp12	USP12	0.13	2.58	0.96	3.60E-01	6.39E-01	-6.23
1456210_PM_at	Proser2	PROSER2	0.11	2.17	0.96	3.60E-01	6.39E-01	-6.23
1452563_PM_a_at	Kdm5d	KDM5D	0.24	3.07	0.96	3.60E-01	6.39E-01	-6.23
1438786_PM_a_at	---	NA	-0.33	3.94	-0.96	3.60E-01	6.39E-01	-6.23
1425470_PM_at	LOC105247125	NA	0.12	2.13	0.96	3.60E-01	6.39E-01	-6.23
1459563_PM_x_at	---	NA	-0.61	3.95	-0.96	3.60E-01	6.39E-01	-6.23
1424405_PM_at	Mbip	MBIP	-0.21	3.87	-0.96	3.60E-01	6.39E-01	-6.23
1432121_PM_a_at	Lrriq3	LRRIQ3	0.10	2.33	0.96	3.60E-01	6.39E-01	-6.23
1446184_PM_at	---	NA	0.14	2.36	0.96	3.60E-01	6.39E-01	-6.23
1453007_PM_at	3110082117Rik	C7orf50	0.66	3.93	0.96	3.60E-01	6.39E-01	-6.23
1452744_PM_at	2210016F16Rik	C9orf64	0.09	2.14	0.96	3.60E-01	6.39E-01	-6.23
1443256_PM_at	---	NA	0.09	1.98	0.96	3.61E-01	6.39E-01	-6.23
1439226_PM_at	---	NA	0.15	2.62	0.96	3.61E-01	6.39E-01	-6.23
1445582_PM_at	---	NA	0.16	2.17	0.96	3.61E-01	6.39E-01	-6.23
1435112_PM_a_at	Atp5h	ATP5H	-0.12	10.53	-0.96	3.61E-01	6.39E-01	-6.23
1457987_PM_at	6030458C11Rik	NA	0.13	2.38	0.96	3.61E-01	6.39E-01	-6.23
1435246_PM_at	Paqr8	PAQR8	-0.16	3.15	-0.96	3.61E-01	6.39E-01	-6.23
1422851_PM_at	Hmga2	HMGGA2	0.12	2.27	0.96	3.61E-01	6.39E-01	-6.23
1424930_PM_s_at	Fam83f	FAM83F	0.08	2.08	0.96	3.61E-01	6.39E-01	-6.23
1425756_PM_at	Rab40b	RAB40A	0.14	2.54	0.96	3.61E-01	6.40E-01	-6.23
1439524_PM_at	Dnajb4	DNAJB4	-0.25	2.62	-0.96	3.61E-01	6.40E-01	-6.23
1432580_PM_at	Rsph3a	NA	0.21	3.36	0.96	3.61E-01	6.40E-01	-6.23
1445153_PM_at	---	NA	0.08	2.32	0.96	3.61E-01	6.40E-01	-6.23
1439577_PM_at	---	NA	0.10	2.27	0.96	3.61E-01	6.40E-01	-6.23
1460291_PM_at	Cdk6	CDK6	0.13	2.00	0.96	3.61E-01	6.40E-01	-6.23
1429122_PM_a_at	Pradc1	PRADC1	0.16	2.18	0.96	3.61E-01	6.40E-01	-6.23
1439874_PM_at	9330102E08Rik	NA	0.27	3.81	0.96	3.61E-01	6.40E-01	-6.23
1439404_PM_x_at	Zfa-ps///Zfx	ZFY	0.18	3.04	0.96	3.61E-01	6.40E-01	-6.23
1437294_PM_at	Exosc10	EXOSC10	0.21	2.55	0.96	3.61E-01	6.40E-01	-6.23
1458358_PM_at	Pank2	PANK2	0.08	2.49	0.96	3.61E-01	6.40E-01	-6.23
1459335_PM_at	---	NA	-0.11	2.32	-0.96	3.61E-01	6.40E-01	-6.23
1424373_PM_at	Armxc3	ARMCX3	-0.48	4.77	-0.96	3.61E-01	6.40E-01	-6.23
1424089_PM_a_at	Tcf4	TCF4	-0.40	6.54	-0.96	3.61E-01	6.40E-01	-6.23
1437688_PM_x_at	Atp6ap2	ATP6AP2	-0.10	12.56	-0.96	3.61E-01	6.40E-01	-6.23
1430448_PM_at	6720418B01Rik	NA	0.09	2.27	0.96	3.61E-01	6.40E-01	-6.23
1453652_PM_at	4933400F21Rik	NA	0.10	2.25	0.96	3.61E-01	6.40E-01	-6.23
1454484_PM_at	---	NA	0.12	2.71	0.96	3.61E-01	6.40E-01	-6.23
1431563_PM_at	---	NA	0.14	2.30	0.96	3.61E-01	6.40E-01	-6.23
1455288_PM_at	P3h4	P3H4	0.17	4.52	0.95	3.61E-01	6.40E-01	-6.23
1426904_PM_s_at	Dnajc10	DNAJC10	-0.22	3.48	-0.95	3.61E-01	6.40E-01	-6.23

1458850_PM_at	---	NA	0.16	2.50	0.95	3.61E-01	6.40E-01	-6.23
1424868_PM_at	Glyat	GLYAT	0.09	2.57	0.95	3.61E-01	6.40E-01	-6.23
1442702_PM_at	---	NA	0.21	3.07	0.95	3.61E-01	6.40E-01	-6.23
1432921_PM_at	---	NA	0.12	2.28	0.95	3.61E-01	6.40E-01	-6.23
1439228_PM_at	Zfp407	ZNF407	0.14	2.63	0.95	3.61E-01	6.40E-01	-6.23
1432347_PM_at	4931428L18Rik	NA	-0.12	2.44	-0.95	3.62E-01	6.40E-01	-6.23
1459233_PM_at	Clasp1	CLASP1	0.08	2.35	0.95	3.62E-01	6.40E-01	-6.23
1437317_PM_at	Uba7	UBA7	0.12	3.17	0.95	3.62E-01	6.40E-01	-6.23
1435351_PM_at	Bend5	BEND5	0.14	2.23	0.95	3.62E-01	6.40E-01	-6.23
1424715_PM_at	Retsat	RETSAT	0.25	2.91	0.95	3.61E-01	6.40E-01	-6.23
1429622_PM_at	Cand2	CAND2	-0.07	2.22	-0.95	3.62E-01	6.40E-01	-6.23
1443997_PM_at	Gprin2	NA	0.28	2.77	0.95	3.62E-01	6.40E-01	-6.23
1455508_PM_at	Slc35e2	SLC35E2B	-0.28	6.53	-0.95	3.62E-01	6.40E-01	-6.23
1435160_PM_at	Ahsa2	AHSA2	-0.24	5.00	-0.95	3.62E-01	6.40E-01	-6.23
1427417_PM_at	Scml4	SCML4	-0.18	2.98	-0.95	3.62E-01	6.40E-01	-6.23
1440257_PM_at	Obox6	NA	0.07	2.03	0.95	3.62E-01	6.40E-01	-6.23
1456813_PM_at	Gm9899	NA	0.10	2.50	0.95	3.62E-01	6.40E-01	-6.23
1452191_PM_at	Prcp	PRCP	-0.17	2.99	-0.95	3.62E-01	6.40E-01	-6.23
1439485_PM_at	Zfp608	ZNF608	-0.21	3.62	-0.95	3.62E-01	6.40E-01	-6.23
1444169_PM_at	3110052M02Rik	NA	-0.11	3.44	-0.95	3.62E-01	6.40E-01	-6.23
1437078_PM_at	LOC102641458 /// Vps52	VPS52	-0.40	4.01	-0.95	3.62E-01	6.40E-01	-6.23
1458983_PM_at	AU015559	NA	0.21	2.85	0.95	3.62E-01	6.40E-01	-6.23
1442539_PM_at	---	NA	-0.08	2.25	-0.95	3.62E-01	6.40E-01	-6.23
1452158_PM_at	Eprs	EPRS	-0.34	3.73	-0.95	3.62E-01	6.40E-01	-6.23
1458567_PM_at	---	NA	0.11	3.11	0.95	3.62E-01	6.40E-01	-6.23
1442573_PM_at	Trmt13	TRMT13	0.12	2.35	0.95	3.62E-01	6.40E-01	-6.23
1430909_PM_at	Nup210l	NUP210L	0.09	2.57	0.95	3.62E-01	6.41E-01	-6.23
1431306_PM_at	Nt5c3	NT5C3A	0.11	2.21	0.95	3.62E-01	6.41E-01	-6.23
1458122_PM_at	---	NA	-0.13	2.30	-0.95	3.62E-01	6.41E-01	-6.23
1431224_PM_at	Ube3a	UBE3A	0.27	2.97	0.95	3.62E-01	6.41E-01	-6.23
1416436_PM_a_at	Uqcc1	UQCC1	0.12	2.51	0.95	3.62E-01	6.41E-01	-6.23
1448317_PM_at	Tmem128	TMEM128	-0.23	3.16	-0.95	3.62E-01	6.41E-01	-6.23
1444198_PM_at	---	NA	0.08	2.20	0.95	3.62E-01	6.41E-01	-6.23
1430683_PM_at	Dock6	DOCK6	0.10	2.39	0.95	3.62E-01	6.41E-01	-6.23
1435853_PM_at	Cyp2d12	CYP2D6	0.11	2.30	0.95	3.62E-01	6.41E-01	-6.23
1425142_PM_a_at	Hrnnpd	HNRNPD	0.28	6.45	0.95	3.62E-01	6.41E-01	-6.23
1427048_PM_at	Smo	SMO	0.48	3.47	0.95	3.62E-01	6.41E-01	-6.23
1445768_PM_at	Ankrd31	NA	-0.07	2.12	-0.95	3.62E-01	6.41E-01	-6.23
1430800_PM_at	4930518F22Rik	NA	0.29	2.19	0.95	3.62E-01	6.41E-01	-6.23
1449194_PM_at	Mmps25	MRPS25	0.18	3.06	0.95	3.62E-01	6.41E-01	-6.23
1442785_PM_at	---	NA	0.14	2.66	0.95	3.62E-01	6.41E-01	-6.23
1419266_PM_at	Nfyb	NFYB	-0.24	2.69	-0.95	3.62E-01	6.41E-01	-6.23
1441265_PM_at	---	NA	0.12	2.27	0.95	3.62E-01	6.41E-01	-6.23
1444317_PM_at	Pcdh15	PCDH15	0.13	2.50	0.95	3.62E-01	6.41E-01	-6.23
1422748_PM_at	Zeb2	ZEB2	0.21	7.09	0.95	3.62E-01	6.41E-01	-6.23
1428632_PM_at	Tmem258	TMEM258	0.23	3.34	0.95	3.62E-01	6.41E-01	-6.23
1445555_PM_at	---	NA	0.11	2.29	0.95	3.62E-01	6.41E-01	-6.23
1452773_PM_at	Tmem230	TMEM230	-0.18	3.13	-0.95	3.62E-01	6.41E-01	-6.23
1454200_PM_at	Zeb2	ZEB2	0.26	2.52	0.95	3.62E-01	6.41E-01	-6.23
1439497_PM_at	Atxn7l1	ATXN7L1	-0.16	2.52	-0.95	3.63E-01	6.41E-01	-6.23
1447617_PM_at	Cdk2	CDK2	0.09	2.13	0.95	3.63E-01	6.41E-01	-6.23
1425496_PM_at	Abca3	ABCA3	0.12	2.46	0.95	3.63E-01	6.41E-01	-6.23
1449143_PM_at	Rtp4	RTP4	0.13	2.67	0.95	3.63E-01	6.41E-01	-6.23
1459964_PM_at	---	NA	0.13	2.51	0.95	3.63E-01	6.41E-01	-6.23
1446241_PM_at	---	NA	0.10	2.34	0.95	3.63E-01	6.41E-01	-6.23
1422011_PM_s_at	3830403N18Rik /// Xlr	NA	0.13	2.32	0.95	3.63E-01	6.41E-01	-6.23
1429062_PM_at	Kif16b	KIF16B	-0.13	2.34	-0.95	3.63E-01	6.41E-01	-6.23
1429789_PM_at	Actrt3	ACTRT3	0.10	2.66	0.95	3.63E-01	6.41E-01	-6.23
1441628_PM_at	---	NA	0.18	2.53	0.95	3.63E-01	6.41E-01	-6.23
1435541_PM_at	Btc	BTC	0.09	2.32	0.95	3.63E-01	6.41E-01	-6.23
1418117_PM_at	Ndufs4	NDUFS4	0.19	2.51	0.95	3.63E-01	6.41E-01	-6.23
1449325_PM_at	Fads2	FADS2	0.12	2.59	0.95	3.63E-01	6.41E-01	-6.23
1433949_PM_x_at	Pla2g1b	PLA2G1B	0.10	2.11	0.95	3.63E-01	6.41E-01	-6.23
1431093_PM_at	Nphp3	NPHP3	0.08	2.12	0.95	3.63E-01	6.41E-01	-6.23
1453952_PM_at	4930572G02Rik	NA	0.11	2.69	0.95	3.63E-01	6.41E-01	-6.23
1445051_PM_at	---	NA	0.23	2.51	0.95	3.63E-01	6.41E-01	-6.23
1440131_PM_at	---	NA	0.10	2.15	0.95	3.63E-01	6.41E-01	-6.23
1423872_PM_a_at	Dag1	DAG1	0.12	2.67	0.95	3.63E-01	6.41E-01	-6.23
1453277_PM_at	---	NA	0.19	2.60	0.95	3.63E-01	6.41E-01	-6.23
1446388_PM_at	---	NA	0.12	2.42	0.95	3.63E-01	6.41E-01	-6.23
1428261_PM_at	Ccdc134	CCDC134	0.13	2.69	0.95	3.63E-01	6.41E-01	-6.23
1423779_PM_at	Chchd6	CHCHD6	0.23	3.17	0.95	3.63E-01	6.41E-01	-6.23
1460537_PM_at	---	NA	0.11	3.11	0.95	3.63E-01	6.41E-01	-6.23
1441649_PM_at	---	NA	-0.14	2.21	-0.95	3.63E-01	6.41E-01	-6.23
1453080_PM_at	Apol7a	NA	0.10	2.17	0.95	3.63E-01	6.41E-01	-6.23

1429593_PM_at	---	NA	0.20	3.33	0.95	3.63E-01	6.41E-01	-6.23
1426676_PM_s_at	Tomm70a	TOMM70	-0.27	7.34	-0.95	3.63E-01	6.41E-01	-6.23
1437282_PM_at	---	NA	0.10	2.16	0.95	3.63E-01	6.41E-01	-6.23
1421416_PM_at	---	NA	0.08	2.16	0.95	3.63E-01	6.41E-01	-6.23
1424790_PM_at	Slc25a42	SLC25A42	0.11	2.71	0.95	3.63E-01	6.41E-01	-6.23
1444962_PM_at	Gm15433 /// Gm38510 /// Gm7609 /// LOC101055663 /// LOC101055758 /// LOC105247076	NA	0.13	2.78	0.95	3.63E-01	6.41E-01	-6.23
1456593_PM_at	---	NA	0.19	2.76	0.95	3.63E-01	6.41E-01	-6.23
1431095_PM_a_at	Herc6	HERC6	0.30	2.52	0.95	3.63E-01	6.41E-01	-6.23
1444152_PM_at	Celf2	CELF2	0.60	4.75	0.95	3.63E-01	6.41E-01	-6.23
1430136_PM_at	Grm3	NA	-0.34	4.66	-0.95	3.63E-01	6.41E-01	-6.23
1455041_PM_at	Omt2b	NA	0.09	2.27	0.95	3.63E-01	6.41E-01	-6.23
1430343_PM_at	Nup205	NUP205	0.14	2.21	0.95	3.63E-01	6.41E-01	-6.23
1430228_PM_at	Dtl	DTL	0.17	2.83	0.95	3.63E-01	6.41E-01	-6.23
1423311_PM_s_at	Tpbg	TPBG	0.55	6.15	0.95	3.63E-01	6.41E-01	-6.23
1420731_PM_a_at	Csrp2	CSRP2	-0.27	2.69	-0.95	3.63E-01	6.41E-01	-6.23
1445831_PM_at	---	NA	-0.22	2.78	-0.95	3.63E-01	6.41E-01	-6.23
1426252_PM_a_at	Umod	NA	0.07	2.12	0.95	3.63E-01	6.41E-01	-6.23
1450305_PM_at	4930591A17Rik	NA	0.10	2.49	0.95	3.63E-01	6.41E-01	-6.23
1442637_PM_at	Itns1	ITSN1	0.10	2.54	0.95	3.63E-01	6.41E-01	-6.23
1439064_PM_at	Nynrin	NYNRIN	0.19	3.08	0.95	3.63E-01	6.41E-01	-6.23
1445434_PM_at	Snupn	NA	0.10	2.35	0.95	3.64E-01	6.41E-01	-6.23
1459536_PM_at	---	NA	0.10	2.20	0.95	3.64E-01	6.41E-01	-6.23
1447818_PM_x_at	Rhebl1	RHEBL1	0.14	2.47	0.95	3.64E-01	6.41E-01	-6.23
1419084_PM_a_at	Pcp2	PCP2	0.39	2.49	0.95	3.64E-01	6.41E-01	-6.23
1431362_PM_a_at	Smoc2	SMOC2	0.31	3.29	0.95	3.64E-01	6.41E-01	-6.23
1454143_PM_at	---	NA	0.10	2.07	0.95	3.64E-01	6.41E-01	-6.23
1436419_PM_a_at	1700097N02Rik	NA	0.09	2.12	0.95	3.64E-01	6.41E-01	-6.23
1427615_PM_at	Itga4	NA	0.10	2.34	0.95	3.64E-01	6.41E-01	-6.23
1455853_PM_x_at	Tspan31	TSPAN31	0.15	4.65	0.95	3.64E-01	6.41E-01	-6.23
1447684_PM_at	Lzic	LZIC	0.19	2.24	0.95	3.64E-01	6.41E-01	-6.23
1449633_PM_s_at	Nt5c3b	NT5C3B	0.22	2.21	0.95	3.64E-01	6.41E-01	-6.23
1423271_PM_at	Gjb2	GJB2	-0.33	2.62	-0.95	3.64E-01	6.41E-01	-6.23
1442722_PM_at	---	NA	0.15	2.65	0.95	3.64E-01	6.41E-01	-6.23
1415807_PM_s_at	Srsf2	SRSF2	0.13	2.63	0.95	3.64E-01	6.41E-01	-6.23
1417356_PM_at	Peg3	PEG3	-0.25	8.36	-0.95	3.64E-01	6.41E-01	-6.23
1436432_PM_at	Fgf12	NA	-0.16	2.43	-0.95	3.64E-01	6.41E-01	-6.23
1449515_PM_at	Zfp292	ZNF292	-0.14	3.63	-0.95	3.64E-01	6.41E-01	-6.23
1458357_PM_x_at	Ptov1	PTOV1	0.09	2.18	0.95	3.64E-01	6.41E-01	-6.23
1431525_PM_at	9130002K18Rik	NA	0.23	3.35	0.95	3.64E-01	6.41E-01	-6.23
1447054_PM_at	C85395	NA	0.20	2.35	0.95	3.64E-01	6.41E-01	-6.23
1453056_PM_at	Slc16a13	SLC16A13	0.35	3.32	0.95	3.64E-01	6.41E-01	-6.23
1423900_PM_at	Trip12	TRIP12	-0.34	4.40	-0.95	3.64E-01	6.41E-01	-6.23
1418517_PM_at	Irx3	IRX3	0.09	2.65	0.95	3.64E-01	6.41E-01	-6.23
1428952_PM_at	Pdia2	PDIA2	0.10	2.74	0.95	3.64E-01	6.42E-01	-6.23
1453370_PM_at	Troap	NA	0.09	2.21	0.95	3.64E-01	6.42E-01	-6.24
1455856_PM_at	Gm1965	NA	0.15	2.33	0.95	3.64E-01	6.42E-01	-6.24
1417945_PM_at	Pou5f1	POU5F1	0.11	2.72	0.95	3.64E-01	6.42E-01	-6.24
1451557_PM_at	Tat	TAT	0.08	2.28	0.95	3.64E-01	6.42E-01	-6.24
1446371_PM_at	---	NA	0.14	2.44	0.95	3.64E-01	6.42E-01	-6.24
1431137_PM_at	Rusc1	RUSC1	0.27	2.93	0.95	3.64E-01	6.42E-01	-6.24
1426837_PM_at	Metap1	METAP1	0.33	3.61	0.95	3.64E-01	6.42E-01	-6.24
1432170_PM_at	Tsfm	TSFM	0.08	1.97	0.95	3.64E-01	6.42E-01	-6.24
1456409_PM_at	Klhdc7a	KLHDC7A	-0.33	3.04	-0.95	3.64E-01	6.42E-01	-6.24
1424981_PM_at	Nln	NLN	0.27	3.19	0.95	3.64E-01	6.42E-01	-6.24
1443788_PM_at	---	NA	-0.11	2.00	-0.95	3.64E-01	6.42E-01	-6.24
1452523_PM_a_at	Ccdc130	CCDC130	-0.10	2.52	-0.95	3.64E-01	6.42E-01	-6.24
1459667_PM_at	---	NA	0.16	2.30	0.95	3.64E-01	6.42E-01	-6.24
1456909_PM_at	Gpi1	NA	0.16	2.75	0.95	3.64E-01	6.42E-01	-6.24
1427474_PM_s_at	Gstm3	NA	0.12	2.23	0.95	3.64E-01	6.42E-01	-6.24
1431404_PM_at	Tmem56	TMEM56-RWDD3	0.09	2.24	0.95	3.65E-01	6.42E-01	-6.24
1450383_PM_at	Ldlr	LDLR	0.10	2.56	0.95	3.65E-01	6.42E-01	-6.24
1415793_PM_at	Pnpo	PNPO	0.16	3.16	0.95	3.65E-01	6.42E-01	-6.24
1452197_PM_at	Smc4	SMC4	-0.09	2.41	-0.95	3.65E-01	6.42E-01	-6.24
1448059_PM_at	Mipol1	MIPOL1	0.17	2.26	0.95	3.65E-01	6.42E-01	-6.24
1459114_PM_at	---	NA	0.12	2.66	0.95	3.65E-01	6.42E-01	-6.24
1443041_PM_at	Zbtb17	ZBTB17	0.13	2.22	0.95	3.65E-01	6.42E-01	-6.24
1433622_PM_at	Gemin4 /// Glod4	GLOD4	0.08	2.38	0.95	3.65E-01	6.42E-01	-6.24
1451923_PM_at	Rftn2	RFTN2	0.11	2.68	0.95	3.65E-01	6.42E-01	-6.24
1441894_PM_s_at	Grasp	GRASP	-1.08	5.01	-0.95	3.65E-01	6.42E-01	-6.24
1441666_PM_at	Gm29514	NA	-0.08	2.16	-0.95	3.65E-01	6.42E-01	-6.24
1436685_PM_at	Fam181a	FAM181A	0.09	1.99	0.95	3.65E-01	6.42E-01	-6.24

1426438_PM_at	Ddx3y	DDX3Y	-0.21	3.57	-0.95	3.65E-01	6.42E-01	-6.24
1424526_PM_a_at	Tgds	TGDS	-0.16	2.55	-0.95	3.65E-01	6.42E-01	-6.24
1431653_PM_at	Tcrb-J /// Trbv5	NA	0.09	2.13	0.95	3.65E-01	6.43E-01	-6.24
1424082_PM_at	Tbc1d13	TBC1D13	0.13	2.62	0.95	3.65E-01	6.43E-01	-6.24
1459809_PM_x_at	1700063D05Rik	NA	0.17	2.79	0.95	3.65E-01	6.43E-01	-6.24
1447892_PM_at	Gm7788	NA	0.18	2.64	0.95	3.65E-01	6.43E-01	-6.24
1416223_PM_at	Sh3bp5l	SH3BP5L	0.19	3.83	0.95	3.65E-01	6.43E-01	-6.24
1445754_PM_at	Acacb	NA	0.09	2.38	0.95	3.65E-01	6.43E-01	-6.24
1457819_PM_at	Scn9a	SCN9A	0.16	2.67	0.95	3.65E-01	6.43E-01	-6.24
1430600_PM_at	Cmtm5	CMTM5	-0.17	2.53	-0.95	3.65E-01	6.43E-01	-6.24
1457989_PM_at	Slc4a11	SLC4A11	0.08	2.09	0.95	3.65E-01	6.43E-01	-6.24
1420803_PM_at	Tex18	NA	0.12	2.38	0.95	3.65E-01	6.43E-01	-6.24
1420024_PM_s_at	Etf1	ETF1	0.22	4.19	0.95	3.65E-01	6.43E-01	-6.24
1458507_PM_at	---	NA	0.51	3.14	0.95	3.65E-01	6.43E-01	-6.24
1456465_PM_at	Slc25a44	SLC25A44	0.08	2.30	0.95	3.65E-01	6.43E-01	-6.24
1449617_PM_at	Pagr1a	PAGR1	-0.17	2.99	-0.95	3.65E-01	6.43E-01	-6.24
1452717_PM_at	Slc25a24	SLC25A24	-0.16	2.56	-0.95	3.65E-01	6.43E-01	-6.24
1423254_PM_x_at	Rps27l	RPS27L	-0.20	2.63	-0.95	3.65E-01	6.43E-01	-6.24
1421458_PM_at	Zfp112	NA	0.21	2.82	0.95	3.65E-01	6.43E-01	-6.24
1441619_PM_at	Zfp14	NA	0.13	3.11	0.95	3.65E-01	6.43E-01	-6.24
1454335_PM_at	LOC102632957	NA	0.10	2.15	0.95	3.65E-01	6.43E-01	-6.24
1456383_PM_at	Rsl1d1	RSL1D1	0.38	5.35	0.95	3.65E-01	6.43E-01	-6.24
1455416_PM_at	---	NA	0.09	2.24	0.95	3.65E-01	6.43E-01	-6.24
1448067_PM_at	Slc25a48	SLC25A48	0.11	2.22	0.95	3.65E-01	6.43E-01	-6.24
1420710_PM_at	Rel	REL	-0.09	2.11	-0.95	3.65E-01	6.43E-01	-6.24
1452515_PM_a_at	Xylt2	XYLT2	0.09	2.36	0.95	3.65E-01	6.43E-01	-6.24
1446177_PM_at	---	NA	0.10	2.19	0.95	3.65E-01	6.43E-01	-6.24
1423294_PM_at	Mest	MEST	0.23	4.56	0.95	3.65E-01	6.43E-01	-6.24
1451425_PM_a_at	Mkrn1	MKRN1	-0.25	3.43	-0.95	3.65E-01	6.43E-01	-6.24
1448366_PM_at	Stx1a	STX1A	0.12	2.55	0.95	3.66E-01	6.43E-01	-6.24
1433265_PM_at	2810416A17Rik	NA	0.16	2.64	0.95	3.66E-01	6.43E-01	-6.24
1441351_PM_at	---	NA	0.23	2.50	0.95	3.66E-01	6.43E-01	-6.24
1432154_PM_at	4933407I08Rik	NA	0.24	2.72	0.95	3.66E-01	6.43E-01	-6.24
1432249_PM_a_at	Erc8	ERCC8	0.42	2.45	0.95	3.66E-01	6.43E-01	-6.24
1446378_PM_at	---	NA	0.09	2.07	0.95	3.66E-01	6.43E-01	-6.24
1451184_PM_at	Gm6793 /// Hnrnpa3	NA	0.19	9.61	0.95	3.66E-01	6.43E-01	-6.24
1448020_PM_at	Rap1a	RAP1A	-0.36	3.57	-0.95	3.66E-01	6.43E-01	-6.24
1438087_PM_at	Tpmt	NA	-0.14	2.71	-0.95	3.66E-01	6.43E-01	-6.24
1427505_PM_a_at	Cradd	CRADD	-0.14	3.61	-0.95	3.66E-01	6.43E-01	-6.24
1460531_PM_at	Syne1	NA	-0.13	2.43	-0.95	3.66E-01	6.43E-01	-6.24
1453180_PM_at	Rnl5	RNL5	-0.11	2.20	-0.95	3.66E-01	6.43E-01	-6.24
1456101_PM_at	Ccdc175	CCDC175	0.10	2.61	0.95	3.66E-01	6.43E-01	-6.24
1457514_PM_at	---	NA	0.10	2.14	0.95	3.66E-01	6.43E-01	-6.24
1432852_PM_at	Phactr1	NA	0.10	2.40	0.95	3.66E-01	6.43E-01	-6.24
1446196_PM_at	---	NA	0.10	2.15	0.95	3.66E-01	6.43E-01	-6.24
1422935_PM_x_at	Cbx1	CBX1	0.12	2.52	0.95	3.66E-01	6.43E-01	-6.24
1446159_PM_at	Pak7	PAK5	0.14	2.45	0.95	3.66E-01	6.43E-01	-6.24
1454146_PM_at	9530036M11Rik	NA	0.16	2.47	0.95	3.66E-01	6.43E-01	-6.24
1457294_PM_at	Tmtc3	TMTC3	0.18	2.96	0.95	3.66E-01	6.43E-01	-6.24
1452648_PM_at	Tbrg1	TBRG1	0.25	4.60	0.95	3.66E-01	6.43E-01	-6.24
1422463_PM_a_at	MrpB	MRPL3	0.31	4.91	0.95	3.66E-01	6.43E-01	-6.24
1437473_PM_at	Maf	MAF	-0.11	2.94	-0.95	3.66E-01	6.43E-01	-6.24
1450708_PM_at	Scg2	SCG2	-0.36	5.13	-0.95	3.66E-01	6.43E-01	-6.24
1419697_PM_at	Cxcl11	CXCL11	0.10	2.30	0.95	3.66E-01	6.43E-01	-6.24
1458886_PM_at	---	NA	0.13	2.51	0.95	3.66E-01	6.43E-01	-6.24
1433821_PM_at	Tmem198b	NA	0.16	3.51	0.95	3.66E-01	6.43E-01	-6.24
1423182_PM_at	Tnfrsf13b	TNFRSF13B	0.10	2.11	0.94	3.66E-01	6.43E-01	-6.24
1460738_PM_at	Limd2	LIMD2	0.14	3.11	0.94	3.66E-01	6.43E-01	-6.24
1423979_PM_a_at	Slc25a29	SLC25A29	0.09	2.16	0.94	3.66E-01	6.43E-01	-6.24
1454494_PM_at	Wapl	NA	0.09	2.24	0.94	3.66E-01	6.43E-01	-6.24
1458233_PM_at	Fryl	FRYL	0.22	2.38	0.94	3.66E-01	6.43E-01	-6.24
1421472_PM_at	Srrm3	SRRM3	0.15	2.37	0.94	3.66E-01	6.43E-01	-6.24
1433800_PM_a_at	Pomc	POMC	0.08	2.27	0.94	3.66E-01	6.43E-01	-6.24
1422018_PM_at	Hivep2	HIVEP2	-0.28	3.53	-0.94	3.66E-01	6.43E-01	-6.24
1438839_PM_a_at	Ywhae	YWHAE	0.19	10.94	0.94	3.66E-01	6.43E-01	-6.24
1451525_PM_at	Arhgap12	ARHGAP12	-0.24	3.14	-0.94	3.66E-01	6.43E-01	-6.24
1426020_PM_at	Tmpo	NA	0.08	2.17	0.94	3.66E-01	6.43E-01	-6.24
1452943_PM_at	Tmem65	TMEM65	-0.31	4.00	-0.94	3.66E-01	6.44E-01	-6.24
1423930_PM_at	Anapc4	ANAPC4	-0.11	3.12	-0.94	3.66E-01	6.44E-01	-6.24
1438877_PM_at	Trpm6	TRPM6	0.13	2.31	0.94	3.66E-01	6.44E-01	-6.24
1432566_PM_at	Tmsb15a	NA	0.15	4.67	0.94	3.66E-01	6.44E-01	-6.24
1456271_PM_at	Garem	GAREM1	-0.28	3.70	-0.94	3.67E-01	6.44E-01	-6.24
1447378_PM_at	Mars2	MARS2	0.18	2.57	0.94	3.67E-01	6.44E-01	-6.24
1460671_PM_at	Gpx1	GPX1	-0.25	4.37	-0.94	3.67E-01	6.44E-01	-6.24
1423752_PM_at	Ddx47	DDX47	-0.16	4.95	-0.94	3.67E-01	6.44E-01	-6.24

1434689_PM_at	Zfp637	ZNF32	-0.09	2.23	-0.94	3.67E-01	6.44E-01	-6.24
1447338_PM_at	Gm12318	NA	0.09	2.50	0.94	3.67E-01	6.44E-01	-6.24
1431837_PM_at	---	NA	0.10	2.40	0.94	3.67E-01	6.44E-01	-6.24
1444387_PM_at	Nmt2	NMT2	0.14	2.60	0.94	3.67E-01	6.44E-01	-6.24
1421120_PM_at	Myo6	NA	0.15	2.30	0.94	3.67E-01	6.44E-01	-6.24
1430747_PM_at	Pqlc1	PQLC1	0.15	3.28	0.94	3.67E-01	6.44E-01	-6.24
1437206_PM_at	Setd5	SETD5	0.23	7.76	0.94	3.67E-01	6.44E-01	-6.24
1433859_PM_at	Ino80c	INO80C	0.41	3.62	0.94	3.67E-01	6.44E-01	-6.24
1442004_PM_at	Trim65	TRIM65	0.13	2.35	0.94	3.67E-01	6.44E-01	-6.24
1457390_PM_at	---	NA	-0.16	2.19	-0.94	3.67E-01	6.44E-01	-6.24
1416689_PM_at	Tuft1	TUFT1	0.10	2.01	0.94	3.67E-01	6.44E-01	-6.24
1440909_PM_at	Irgc1	IRGC	0.10	2.45	0.94	3.67E-01	6.44E-01	-6.24
1418532_PM_at	Fzd2	FZD2	0.10	2.29	0.94	3.67E-01	6.44E-01	-6.24
1428206_PM_at	Ccdc69	CCDC69	0.12	2.98	0.94	3.67E-01	6.44E-01	-6.24
1460558_PM_at	Ccdc32	C15orf57	-0.17	6.12	-0.94	3.67E-01	6.44E-01	-6.24
1418265_PM_s_at	Irf2	IRF2	-0.11	2.10	-0.94	3.67E-01	6.44E-01	-6.24
1425273_PM_s_at	Emp2	EMP2	0.08	2.24	0.94	3.67E-01	6.44E-01	-6.24
1451710_PM_at	Oscar	OSCAR	0.10	2.34	0.94	3.67E-01	6.44E-01	-6.24
1417380_PM_at	Iqgap1	IQGAP1	0.11	2.20	0.94	3.67E-01	6.44E-01	-6.24
1445601_PM_at	Gm12596	NA	0.12	2.74	0.94	3.67E-01	6.44E-01	-6.24
1458169_PM_at	LOC675947	NA	0.12	2.38	0.94	3.67E-01	6.44E-01	-6.24
1427325_PM_s_at	Akna	AKNA	0.13	2.31	0.94	3.67E-01	6.44E-01	-6.24
1438067_PM_at	Nf1	NF1	0.15	4.53	0.94	3.67E-01	6.44E-01	-6.24
1450086_PM_at	Gmeb1	GMEB1	0.20	2.87	0.94	3.67E-01	6.44E-01	-6.24
1432989_PM_at	---	NA	0.09	2.14	0.94	3.67E-01	6.44E-01	-6.24
1446165_PM_at	Gm6211	NA	0.10	2.47	0.94	3.67E-01	6.44E-01	-6.24
1460667_PM_at	U90926	NA	0.10	2.05	0.94	3.67E-01	6.44E-01	-6.24
1454593_PM_at	Fgd3	NA	0.13	2.45	0.94	3.67E-01	6.44E-01	-6.24
1433612_PM_at	Ap2s1	AP2S1	0.12	2.99	0.94	3.67E-01	6.44E-01	-6.24
1451063_PM_at	Stxbp4	STXBP4	0.19	3.04	0.94	3.67E-01	6.44E-01	-6.24
1426107_PM_at	Prdm9	PRDM9	0.23	2.79	0.94	3.67E-01	6.44E-01	-6.24
1424502_PM_at	Oit1	FAM3D	0.08	2.11	0.94	3.67E-01	6.44E-01	-6.24
1419318_PM_at	Saa4	SAA4	-0.08	2.20	-0.94	3.67E-01	6.44E-01	-6.24
1428380_PM_at	Atraid	ATRAID	-0.21	2.45	-0.94	3.67E-01	6.44E-01	-6.24
1418181_PM_at	Ptp4a3	PTP4A3	0.09	2.33	0.94	3.67E-01	6.44E-01	-6.24
1441416_PM_at	Inpp4b	INPP4B	-0.20	3.11	-0.94	3.68E-01	6.44E-01	-6.24
1434307_PM_at	Tmem64	TMEM64	-0.13	2.51	-0.94	3.68E-01	6.44E-01	-6.24
1427623_PM_at	Herc2	NA	0.08	2.06	0.94	3.68E-01	6.44E-01	-6.24
1445185_PM_at	Ttll10	TLL10	0.10	2.17	0.94	3.68E-01	6.44E-01	-6.24
1460212_PM_at	Gnat1	GNAT1	0.10	2.66	0.94	3.68E-01	6.44E-01	-6.24
1428445_PM_at	Yif1b	YIF1B	0.12	2.88	0.94	3.68E-01	6.44E-01	-6.24
1440605_PM_at	Fscn2	FSCN2	0.13	2.68	0.94	3.68E-01	6.44E-01	-6.24
1431284_PM_a_at	Spns1	SPNS1	0.17	2.73	0.94	3.68E-01	6.44E-01	-6.24
1416550_PM_at	Slc35b4	SLC35B4	0.26	3.79	0.94	3.68E-01	6.44E-01	-6.24
1447156_PM_at	---	NA	0.27	2.84	0.94	3.68E-01	6.44E-01	-6.24
1457403_PM_at	9130409123Rik	DEGS1	-0.08	2.19	-0.94	3.68E-01	6.44E-01	-6.24
1417038_PM_at	Sept9	SEPT9	0.16	2.40	0.94	3.68E-01	6.44E-01	-6.24
1419907_PM_s_at	Fcrla	FCRLA	-0.11	2.20	-0.94	3.68E-01	6.44E-01	-6.24
1431987_PM_at	---	NA	-0.08	1.93	-0.94	3.68E-01	6.44E-01	-6.24
1427978_PM_at	Efcab14	EFCAB14	-0.34	3.67	-0.94	3.68E-01	6.45E-01	-6.24
1422860_PM_at	Nts	NTS	0.10	2.26	0.94	3.68E-01	6.45E-01	-6.24
1436980_PM_x_at	Cnot2	CNOT2	-0.40	6.01	-0.94	3.68E-01	6.45E-01	-6.24
1428710_PM_at	Rit1	RIT1	0.10	2.73	0.94	3.68E-01	6.45E-01	-6.24
1426119_PM_at	Tyms-ps	NA	0.08	2.52	0.94	3.68E-01	6.45E-01	-6.24
1442430_PM_at	BC048562	C3orf84	0.10	2.14	0.94	3.68E-01	6.45E-01	-6.24
1453838_PM_at	4930471G03Rik	NA	0.13	2.92	0.94	3.68E-01	6.45E-01	-6.24
1453023_PM_at	Ankhd1	ANKHD1	0.17	2.69	0.94	3.68E-01	6.45E-01	-6.24
1436601_PM_at	Fbxo46	FBXO46	0.21	2.73	0.94	3.68E-01	6.45E-01	-6.24
1445883_PM_at	---	NA	0.37	4.01	0.94	3.68E-01	6.45E-01	-6.24
1427847_PM_at	---	NA	0.08	2.05	0.94	3.68E-01	6.45E-01	-6.24
1427970_PM_at	Zfp689	NA	0.16	2.92	0.94	3.68E-01	6.45E-01	-6.24
1433668_PM_at	Pnrc1	PNRC1	-0.27	4.48	-0.94	3.68E-01	6.45E-01	-6.24
1454787_PM_at	Zdhhc9	ZDHH9	-0.18	3.14	-0.94	3.68E-01	6.45E-01	-6.24
1435845_PM_at	Asphd2	ASPHD2	-0.13	3.55	-0.94	3.68E-01	6.45E-01	-6.24
1418724_PM_at	Cfi	CFI	0.07	2.03	0.94	3.68E-01	6.45E-01	-6.24
1443284_PM_at	---	NA	0.09	2.32	0.94	3.68E-01	6.45E-01	-6.24
1447686_PM_at	---	NA	0.10	2.57	0.94	3.68E-01	6.45E-01	-6.24
1440483_PM_at	---	NA	0.12	2.13	0.94	3.68E-01	6.45E-01	-6.24
1460353_PM_at	Ndc1	NDC1	0.12	2.06	0.94	3.68E-01	6.45E-01	-6.24
1432392_PM_at	Kif2c	KIF2C	0.12	2.24	0.94	3.68E-01	6.45E-01	-6.24
1431255_PM_at	Calr3	CALR3	0.14	2.67	0.94	3.68E-01	6.45E-01	-6.24
1455380_PM_at	Pcyox1l	PCYOX1L	0.15	2.74	0.94	3.68E-01	6.45E-01	-6.24
1453126_PM_at	Lrfn2	LRFN2	-0.14	3.26	-0.94	3.68E-01	6.45E-01	-6.24
1427698_PM_at	Brca1	BRCA1	0.09	2.32	0.94	3.68E-01	6.45E-01	-6.24
1454370_PM_at	---	NA	0.09	2.41	0.94	3.68E-01	6.45E-01	-6.24

1423196_PM_at	Nedd1	NEDD1	0.11	2.67	0.94	3.68E-01	6.45E-01	-6.24
1448316_PM_at	Cmtrm3	CMTM3	0.13	2.32	0.94	3.68E-01	6.45E-01	-6.24
1425901_PM_at	Nfatc2	NA	0.14	2.64	0.94	3.68E-01	6.45E-01	-6.24
1421198_PM_at	Itgav	ITGAV	-0.19	2.47	-0.94	3.68E-01	6.45E-01	-6.24
1428767_PM_at	Gsdmd	GSDMD	0.11	2.48	0.94	3.68E-01	6.45E-01	-6.24
1429536_PM_at	Fam83g	FAM83G	0.10	2.06	0.94	3.69E-01	6.45E-01	-6.24
1417362_PM_at	Rhcg	RHCG	0.11	2.34	0.94	3.69E-01	6.45E-01	-6.24
1419786_PM_at	Ltbp1	NA	0.21	4.00	0.94	3.69E-01	6.45E-01	-6.24
1434995_PM_s_at	Dedd	DEDD	-0.30	3.83	-0.94	3.69E-01	6.45E-01	-6.24
1420695_PM_at	Dach1	DACH1	0.13	3.25	0.94	3.69E-01	6.45E-01	-6.24
1459802_PM_at	---	NA	0.12	2.69	0.94	3.69E-01	6.45E-01	-6.24
1437553_PM_at	Brcc3	BRCC3	-0.19	3.13	-0.94	3.69E-01	6.45E-01	-6.24
1456537_PM_at	A930033H14Rik	NA	0.16	2.44	0.94	3.69E-01	6.45E-01	-6.24
1455781_PM_at	Gtpbp8	GTPBP8	-0.18	2.94	-0.94	3.69E-01	6.45E-01	-6.24
1421533_PM_at	Slc7a1	SLC7A1	0.18	2.54	0.94	3.69E-01	6.45E-01	-6.24
1432290_PM_at	Gm41894 /// Gm42097 /// Gm42168 /// Gm42169 /// Gm42170 /// Gm42171 /// Gm42172 /// LOC105243587	NA	-0.17	2.48	-0.94	3.69E-01	6.45E-01	-6.24
1423901_PM_at	Tripl2	TRIP12	-0.27	3.68	-0.94	3.69E-01	6.45E-01	-6.24
1452930_PM_at	Dock3	DOCK3	-0.09	2.42	-0.94	3.69E-01	6.45E-01	-6.24
1427399_PM_a_at	Nxf7	NXF5	0.10	2.08	0.94	3.69E-01	6.45E-01	-6.24
1425926_PM_a_at	Otx2	OTX2	0.22	2.38	0.94	3.69E-01	6.45E-01	-6.24
1433646_PM_at	Mrp527	MRP527	-0.22	3.25	-0.94	3.69E-01	6.45E-01	-6.24
1455354_PM_at	Dcaf5	DCAF5	0.23	7.48	0.94	3.69E-01	6.45E-01	-6.24
1416493_PM_at	Ddost	DDOST	-0.23	4.20	-0.94	3.69E-01	6.46E-01	-6.24
1428290_PM_at	Mipep	MIPEP	-0.18	2.41	-0.94	3.69E-01	6.46E-01	-6.24
1449665_PM_at	---	NA	0.09	2.13	0.94	3.69E-01	6.46E-01	-6.24
1426834_PM_s_at	D930015E06Rik	KIAA0922	-0.14	2.26	-0.94	3.69E-01	6.46E-01	-6.25
1447231_PM_at	---	NA	0.49	4.56	0.94	3.69E-01	6.46E-01	-6.25
1428786_PM_at	Nckap1l	NCKAP1L	-0.27	3.09	-0.94	3.69E-01	6.46E-01	-6.25
1440120_PM_at	Gnb2l1	RACK1	0.15	2.77	0.94	3.69E-01	6.46E-01	-6.25
1428549_PM_at	Ccdc3	CCDC3	-0.39	3.16	-0.94	3.69E-01	6.46E-01	-6.25
1459956_PM_at	---	NA	-0.09	2.39	-0.94	3.69E-01	6.46E-01	-6.25
1428704_PM_at	Zfp661	ZNF2	0.55	3.37	0.94	3.69E-01	6.46E-01	-6.25
1436480_PM_at	Dpp7	DPP7	0.09	2.58	0.94	3.69E-01	6.46E-01	-6.25
1455371_PM_at	Rfxank	RFXANK	0.12	2.23	0.94	3.69E-01	6.46E-01	-6.25
1459839_PM_x_at	Btbd11	BTBD11	0.26	2.83	0.94	3.70E-01	6.46E-01	-6.25
1429887_PM_at	Nos1	NOS1	-0.13	3.13	-0.94	3.70E-01	6.46E-01	-6.25
1434417_PM_at	Capn15	NA	0.09	2.63	0.94	3.70E-01	6.46E-01	-6.25
1444474_PM_at	---	NA	0.09	2.18	0.94	3.70E-01	6.46E-01	-6.25
1446194_PM_at	---	NA	0.11	2.21	0.94	3.70E-01	6.46E-01	-6.25
1451815_PM_at	B3gnt4	B3GNT4	0.08	3.15	0.94	3.70E-01	6.46E-01	-6.25
1424605_PM_at	Pcsk5	PCSK5	0.14	2.73	0.94	3.70E-01	6.46E-01	-6.25
1430819_PM_at	Naaa	NAAA	0.10	2.24	0.94	3.70E-01	6.46E-01	-6.25
1439650_PM_at	---	NA	0.12	2.53	0.94	3.70E-01	6.46E-01	-6.25
1429909_PM_at	Prr5l	PRR5L	0.15	2.64	0.94	3.70E-01	6.46E-01	-6.25
1448633_PM_at	Prpf31	PRPF31	0.18	2.57	0.94	3.70E-01	6.46E-01	-6.25
1420441_PM_at	Cenpc1	CENPC	0.19	3.50	0.94	3.70E-01	6.46E-01	-6.25
1429641_PM_x_at	Lce3b	NA	0.29	4.25	0.94	3.70E-01	6.46E-01	-6.25
1423003_PM_at	Setd7	SETD7	0.35	3.42	0.94	3.70E-01	6.46E-01	-6.25
1441159_PM_at	Med12l	MED12L	0.12	2.61	0.94	3.70E-01	6.46E-01	-6.25
1446300_PM_at	---	NA	0.12	4.04	0.94	3.70E-01	6.46E-01	-6.25
1421065_PM_at	Jak2	JAK2	0.19	2.93	0.94	3.70E-01	6.46E-01	-6.25
1433329_PM_at	A930573C08Rik	NA	0.09	2.27	0.94	3.70E-01	6.46E-01	-6.25
1440304_PM_at	---	NA	0.31	2.61	0.94	3.70E-01	6.46E-01	-6.25
1439728_PM_at	Prrt4	PRRT4	-0.11	2.32	-0.94	3.70E-01	6.46E-01	-6.25
1460040_PM_at	---	NA	0.12	2.46	0.94	3.70E-01	6.46E-01	-6.25
1437073_PM_x_at	---	NA	0.32	4.66	0.94	3.70E-01	6.46E-01	-6.25
1419805_PM_s_at	Ggps1	GGPS1	-0.38	3.48	-0.94	3.70E-01	6.46E-01	-6.25
1427257_PM_at	Vcan	VCAN	0.29	3.72	0.94	3.70E-01	6.46E-01	-6.25
1455280_PM_at	Frem1	FREM1	-0.13	3.09	-0.94	3.70E-01	6.46E-01	-6.25
1435451_PM_at	Helq	HELQ	0.16	3.07	0.94	3.70E-01	6.46E-01	-6.25
1449919_PM_at	Krtap6-2	NA	0.17	2.40	0.94	3.70E-01	6.46E-01	-6.25
1447963_PM_at	---	NA	0.12	2.25	0.94	3.70E-01	6.46E-01	-6.25
1427107_PM_at	Slc16a11	SLC16A11	0.17	2.59	0.94	3.70E-01	6.46E-01	-6.25
1424735_PM_at	Slc25a25	SLC25A25	0.10	2.98	0.94	3.70E-01	6.47E-01	-6.25
1426033_PM_at	Rgs9	NA	0.10	2.15	0.94	3.70E-01	6.47E-01	-6.25
1450137_PM_at	Pofut1	POFUT1	0.10	2.29	0.94	3.70E-01	6.47E-01	-6.25
1418215_PM_at	Mep1b	MEP1B	0.11	2.16	0.94	3.70E-01	6.47E-01	-6.25
1419574_PM_at	Zfp292	ZNF292	0.14	3.95	0.94	3.70E-01	6.47E-01	-6.25
1425098_PM_at	Zfp106	ZNF106	0.15	2.56	0.94	3.70E-01	6.47E-01	-6.25
1425472_PM_a_at	Lmna	LMNA	0.19	3.78	0.94	3.70E-01	6.47E-01	-6.25

1434166_PM_at	9330151L19Rik	NA	-0.14	3.62	-0.94	3.70E-01	6.47E-01	-6.25
1456659_PM_at	---	NA	0.08	3.83	0.94	3.70E-01	6.47E-01	-6.25
1431527_PM_at	Cd164	CD164	0.41	3.41	0.94	3.70E-01	6.47E-01	-6.25
1433610_PM_at	AA986860	C1orf116	-0.25	2.53	-0.94	3.70E-01	6.47E-01	-6.25
1446516_PM_at	Bcl7c	NA	0.11	2.73	0.94	3.70E-01	6.47E-01	-6.25
1454076_PM_at	Lrrc17	LRRC17	0.11	2.97	0.94	3.71E-01	6.47E-01	-6.25
1429368_PM_at	---	NA	0.12	2.26	0.94	3.70E-01	6.47E-01	-6.25
1429531_PM_at	Smpd4	SMPD4	0.22	2.47	0.94	3.71E-01	6.47E-01	-6.25
1454513_PM_at	9430031J08Rik	NA	0.36	2.26	0.94	3.70E-01	6.47E-01	-6.25
1448986_PM_x_at	Dnase2a	NA	-0.33	7.31	-0.94	3.71E-01	6.47E-01	-6.25
1421034_PM_a_at	Il4ra	IL4R	-0.13	2.61	-0.94	3.71E-01	6.47E-01	-6.25
1418422_PM_at	Serpnb9g	NA	-0.11	2.09	-0.94	3.71E-01	6.47E-01	-6.25
1458153_PM_at	---	NA	0.07	2.51	0.94	3.71E-01	6.47E-01	-6.25
1430919_PM_at	Fam227b	FAM227B	0.08	2.36	0.94	3.71E-01	6.47E-01	-6.25
1444875_PM_at	---	NA	0.11	2.38	0.94	3.71E-01	6.47E-01	-6.25
1415855_PM_at	Kitl	KITLG	0.12	2.87	0.94	3.71E-01	6.47E-01	-6.25
1442378_PM_x_at	Gm20362	NA	0.30	3.91	0.94	3.71E-01	6.47E-01	-6.25
1432386_PM_a_at	Phf7	PHF7	0.18	2.46	0.94	3.71E-01	6.47E-01	-6.25
1419665_PM_a_at	Nupr1	NUPR1	-0.48	3.33	-0.94	3.71E-01	6.47E-01	-6.25
1429819_PM_at	Nmnat1	NMNAT1	-0.10	2.75	-0.94	3.71E-01	6.47E-01	-6.25
1453800_PM_at	Rnf181	RNF181	0.07	2.59	0.94	3.71E-01	6.47E-01	-6.25
1431870_PM_at	4930463O16Rik	NA	0.08	2.50	0.94	3.71E-01	6.47E-01	-6.25
1435183_PM_at	Tbkbp1	TBKBP1	0.09	2.97	0.94	3.71E-01	6.47E-01	-6.25
1450159_PM_at	Rem1	NA	0.10	2.25	0.94	3.71E-01	6.47E-01	-6.25
1439674_PM_at	---	NA	0.12	2.30	0.94	3.71E-01	6.47E-01	-6.25
1440807_PM_at	---	NA	0.18	3.03	0.94	3.71E-01	6.47E-01	-6.25
1425577_PM_at	Zmym5	ZMYM5	0.23	2.80	0.94	3.71E-01	6.47E-01	-6.25
1454597_PM_at	4930423O20Rik	NA	0.08	2.05	0.94	3.71E-01	6.47E-01	-6.25
1416461_PM_at	Caprin1	CAPRIN1	-0.54	5.77	-0.94	3.71E-01	6.47E-01	-6.25
1450706_PM_a_at	Arl3	ARL3	-0.30	6.77	-0.94	3.71E-01	6.47E-01	-6.25
1428253_PM_at	Chmp2b	CHMP2B	-0.20	3.51	-0.94	3.71E-01	6.47E-01	-6.25
1443192_PM_at	---	NA	-0.14	2.57	-0.94	3.71E-01	6.47E-01	-6.25
1455072_PM_at	Cep350	CEP350	-0.11	3.03	-0.94	3.71E-01	6.47E-01	-6.25
1433371_PM_at	---	NA	0.09	2.33	0.94	3.71E-01	6.47E-01	-6.25
1426516_PM_a_at	Lpin1	LPIN1	0.13	2.42	0.94	3.71E-01	6.47E-01	-6.25
1430277_PM_at	9430034F23Rik	NA	0.13	2.56	0.94	3.71E-01	6.47E-01	-6.25
1436682_PM_at	Tmsb10	TMSB10	0.16	2.84	0.94	3.71E-01	6.47E-01	-6.25
1441979_PM_at	Efcab12	EFCAB12	0.17	2.35	0.94	3.71E-01	6.47E-01	-6.25
1444096_PM_at	---	NA	0.19	3.24	0.94	3.71E-01	6.47E-01	-6.25
1426384_PM_a_at	Ywhae	YWHAE	0.19	10.35	0.94	3.71E-01	6.47E-01	-6.25
1452881_PM_at	Gins2	GIN52	0.20	2.80	0.94	3.71E-01	6.47E-01	-6.25
1428987_PM_at	Dynlrb2	DYNLRB2	0.20	2.68	0.94	3.71E-01	6.47E-01	-6.25
1456360_PM_at	Tes3-ps	NA	0.35	4.44	0.94	3.71E-01	6.47E-01	-6.25
1420519_PM_a_at	Eral1	ERAL1	-0.11	3.29	-0.93	3.71E-01	6.47E-01	-6.25
1433526_PM_at	Klh8	KLHL8	0.11	2.63	0.93	3.71E-01	6.47E-01	-6.25
1450712_PM_at	Kcnj9	KCNJ9	-0.58	4.73	-0.93	3.71E-01	6.47E-01	-6.25
1416669_PM_s_at	Naca	NACA2	-0.24	6.19	-0.93	3.71E-01	6.47E-01	-6.25
1454790_PM_at	Wdr35	WDR35	-0.24	4.75	-0.93	3.71E-01	6.47E-01	-6.25
1419983_PM_at	Zfp644	ZNF644	0.08	2.22	0.93	3.71E-01	6.47E-01	-6.25
1444461_PM_at	---	NA	0.27	5.29	0.93	3.71E-01	6.47E-01	-6.25
1435256_PM_at	Clip3	CLIP3	-0.39	4.55	-0.93	3.71E-01	6.47E-01	-6.25
1443607_PM_at	AU020745	NA	0.08	2.36	0.93	3.71E-01	6.47E-01	-6.25
1433982_PM_at	Usp28	USP28	0.14	2.32	0.93	3.71E-01	6.47E-01	-6.25
1422545_PM_at	Tbx2	TBX2	0.09	2.28	0.93	3.71E-01	6.47E-01	-6.25
1438637_PM_x_at	Sf3b2	SF3B2	-0.14	8.73	-0.93	3.71E-01	6.47E-01	-6.25
1425650_PM_at	Tle4	TLE4	-0.17	2.42	-0.93	3.71E-01	6.47E-01	-6.25
1440668_PM_at	Adamts3	ADAMTSL3	0.13	2.54	0.93	3.71E-01	6.47E-01	-6.25
1431344_PM_at	Gm28111	NA	0.16	2.48	0.93	3.71E-01	6.47E-01	-6.25
1444144_PM_at	---	NA	0.10	2.11	0.93	3.71E-01	6.47E-01	-6.25
1429755_PM_a_at	4933406F09Rik	NA	-0.10	2.36	-0.93	3.71E-01	6.47E-01	-6.25
1437904_PM_at	Rbm45	RBM45	-0.37	4.57	-0.93	3.72E-01	6.47E-01	-6.25
1437860_PM_at	Prkce	PRKCE	-0.07	2.18	-0.93	3.72E-01	6.47E-01	-6.25
1428278_PM_at	Zdhc24	ZDHHC24	-0.19	2.07	-0.93	3.72E-01	6.47E-01	-6.25
1456211_PM_at	Nlrp10	NLRP10	-0.14	2.63	-0.93	3.72E-01	6.47E-01	-6.25
1454208_PM_at	4930483O08Rik	NA	0.11	2.34	0.93	3.72E-01	6.47E-01	-6.25
1421730_PM_at	Nr5a1	NR5A1	0.13	2.70	0.93	3.72E-01	6.47E-01	-6.25
1426446_PM_at	6430548M08Rik	KIAA0513	0.22	2.87	0.93	3.72E-01	6.47E-01	-6.25
1421911_PM_at	Stat2	STAT2	0.23	2.82	0.93	3.72E-01	6.47E-01	-6.25
1426945_PM_at	Ipo5	IPO5	0.28	4.53	0.93	3.72E-01	6.47E-01	-6.25
1425509_PM_at	Mark1	MARK1	0.14	2.57	0.93	3.72E-01	6.47E-01	-6.25
1450273_PM_at	Il1rl2	IL1RL2	0.09	2.41	0.93	3.72E-01	6.47E-01	-6.25
1436925_PM_at	Foxn3	NA	0.20	3.88	0.93	3.72E-01	6.47E-01	-6.25
1420797_PM_at	Otog	OTOG	0.13	2.34	0.93	3.72E-01	6.47E-01	-6.25
1437307_PM_at	Senp8	SENP8	-0.08	2.19	-0.93	3.72E-01	6.48E-01	-6.25
1453119_PM_at	Otud1	OTUD1	-0.47	5.93	-0.93	3.72E-01	6.48E-01	-6.25

1452404_PM_at	Phactr2	PHACTR2	-0.26	3.24	-0.93	3.72E-01	6.48E-01	-6.25
1460101_PM_at	---	NA	-0.21	3.17	-0.93	3.72E-01	6.48E-01	-6.25
1427553_PM_at	Gm16489	NA	-0.20	2.90	-0.93	3.72E-01	6.48E-01	-6.25
1431025_PM_at	Fuz	FUZ	0.08	2.24	0.93	3.72E-01	6.48E-01	-6.25
1421489_PM_a_at	2010106E10Rik	NA	0.08	2.03	0.93	3.72E-01	6.48E-01	-6.25
1455318_PM_at	Timd4	TIMD4	0.09	2.07	0.93	3.72E-01	6.48E-01	-6.25
1438343_PM_at	0610037L13Rik	C1orf123	0.11	1.98	0.93	3.72E-01	6.48E-01	-6.25
1432577_PM_at	---	NA	0.11	2.65	0.93	3.72E-01	6.48E-01	-6.25
1441951_PM_x_at	2010109A12Rik	NA	0.13	3.00	0.93	3.72E-01	6.48E-01	-6.25
1437213_PM_at	Nudt21	NUDT21	0.17	2.64	0.93	3.72E-01	6.48E-01	-6.25
1438807_PM_at	Hnrnpr	HNRNPR	0.17	2.58	0.93	3.72E-01	6.48E-01	-6.25
1429246_PM_a_at	Anxa6	ANXA6	0.18	3.41	0.93	3.72E-01	6.48E-01	-6.25
1453571_PM_at	Deptor	DEPTOR	0.29	3.82	0.93	3.72E-01	6.48E-01	-6.25
1456707_PM_at	Gm15510 /// Gm38940	NA	0.16	2.45	0.93	3.72E-01	6.48E-01	-6.25
1434899_PM_s_at	Tnrc6a	TNRC6A	-0.20	3.21	-0.93	3.72E-01	6.48E-01	-6.25
1455958_PM_s_at	Pptc7	PPTC7	-0.20	4.71	-0.93	3.72E-01	6.48E-01	-6.25
1434819_PM_at	St6gal2	ST6GAL2	-0.20	2.64	-0.93	3.72E-01	6.48E-01	-6.25
1422172_PM_x_at	2810408B13Rik /// Zfp934	NA	-0.17	2.77	-0.93	3.72E-01	6.48E-01	-6.25
1435148_PM_at	Atp1b2	ATP1B2	-0.16	6.52	-0.93	3.72E-01	6.48E-01	-6.25
1431648_PM_at	Meiob	MEIOB	0.07	2.19	0.93	3.72E-01	6.48E-01	-6.25
1453057_PM_at	Fam187b	FAM187B	0.08	2.70	0.93	3.72E-01	6.48E-01	-6.25
1456912_PM_at	Zfp691	NA	0.10	2.34	0.93	3.72E-01	6.48E-01	-6.25
1418696_PM_at	Ttc36	TTC36	0.13	2.93	0.93	3.72E-01	6.48E-01	-6.25
1436374_PM_x_at	F11r	F11R	0.13	2.40	0.93	3.72E-01	6.48E-01	-6.25
1457615_PM_at	---	NA	-0.31	2.98	-0.93	3.72E-01	6.48E-01	-6.25
1435846_PM_x_at	Mrps17	AC092647.5	-0.21	2.76	-0.93	3.72E-01	6.48E-01	-6.25
1437836_PM_x_at	Aar2	AAR2	-0.09	2.15	-0.93	3.72E-01	6.48E-01	-6.25
1452067_PM_at	Naaa	NAAA	0.11	2.47	0.93	3.72E-01	6.48E-01	-6.25
1449196_PM_a_at	Gm8430 /// LOC100042019 /// Rps27a /// Rps27a-ps2	RPS27A	0.15	9.28	0.93	3.72E-01	6.48E-01	-6.25
1424732_PM_s_at	Tmem192	TMEM192	0.16	2.86	0.93	3.72E-01	6.48E-01	-6.25
1438735_PM_at	Rsf1	RSF1	0.32	4.29	0.93	3.72E-01	6.48E-01	-6.25
1423284_PM_at	Mansc1	MANSC1	0.19	3.25	0.93	3.72E-01	6.48E-01	-6.25
1446022_PM_at	---	NA	0.31	4.25	0.93	3.73E-01	6.48E-01	-6.25
1420874_PM_at	Gm4887 /// Twf1	TWF1	0.24	3.08	0.93	3.73E-01	6.48E-01	-6.25
1440887_PM_at	Papl	ACP7	0.07	2.18	0.93	3.73E-01	6.48E-01	-6.25
1433177_PM_at	Avl9	AVL9	0.07	2.33	0.93	3.73E-01	6.48E-01	-6.25
1440451_PM_at	Ankrd66	ANKRD66	0.11	2.30	0.93	3.73E-01	6.48E-01	-6.25
1452772_PM_at	Tnks2	TNKS2	0.12	2.55	0.93	3.73E-01	6.48E-01	-6.25
1432188_PM_s_at	Nup43	NUP43	0.09	2.28	0.93	3.73E-01	6.48E-01	-6.25
1426018_PM_a_at	Sox6	SOX6	0.10	2.24	0.93	3.73E-01	6.48E-01	-6.25
1454598_PM_at	4930425F17Rik	NA	0.14	2.50	0.93	3.73E-01	6.48E-01	-6.25
1418759_PM_at	Ptpn20	PTPN20	0.08	1.96	0.93	3.73E-01	6.48E-01	-6.25
1454001_PM_at	LOC105246056	NA	0.09	2.19	0.93	3.73E-01	6.48E-01	-6.25
1426271_PM_at	Smc5	SMC5	0.22	3.47	0.93	3.73E-01	6.48E-01	-6.25
1444602_PM_at	Ophn1	OPHN1	0.13	2.30	0.93	3.73E-01	6.48E-01	-6.25
1443948_PM_at	Ttc9c	TTC9C	0.13	2.58	0.93	3.73E-01	6.48E-01	-6.25
1458863_PM_at	Zfp213	ZNF213	-0.10	2.75	-0.93	3.73E-01	6.48E-01	-6.25
1419594_PM_at	Ctsg	CTSG	-0.07	2.10	-0.93	3.73E-01	6.48E-01	-6.25
1423430_PM_at	Mybbp1a	MYBBP1A	0.32	3.28	0.93	3.73E-01	6.49E-01	-6.25
1435941_PM_at	Rhbdl3	RHBDL3	-0.26	2.69	-0.93	3.73E-01	6.49E-01	-6.25
1418661_PM_at	Abhd2	ABHD2	0.14	3.09	0.93	3.73E-01	6.49E-01	-6.25
1460739_PM_at	Zmiz2	ZMIZ2	0.17	4.24	0.93	3.73E-01	6.49E-01	-6.25
1425849_PM_at	Chrn4	CHRN4	0.13	2.61	0.93	3.73E-01	6.49E-01	-6.25
1428833_PM_at	---	NA	0.27	2.80	0.93	3.73E-01	6.49E-01	-6.25
1430792_PM_at	---	NA	-0.11	2.22	-0.93	3.73E-01	6.49E-01	-6.25
1443384_PM_at	---	NA	-0.09	2.31	-0.93	3.73E-01	6.49E-01	-6.25
1448783_PM_at	Slc7a9	SLC7A9	0.08	2.33	0.93	3.73E-01	6.49E-01	-6.25
1417098_PM_s_at	Mecr	MECR	0.09	2.58	0.93	3.73E-01	6.49E-01	-6.25
1441306_PM_at	6820408C15Rik	C20orf96	0.16	2.79	0.93	3.73E-01	6.49E-01	-6.25
1429020_PM_at	Pon2	NA	0.17	2.57	0.93	3.74E-01	6.49E-01	-6.25
1451354_PM_at	Foxred1	FOXRED1	0.09	2.38	0.93	3.74E-01	6.49E-01	-6.25
1424833_PM_at	Itrp2	ITPR2	0.12	2.64	0.93	3.74E-01	6.49E-01	-6.25
1447103_PM_at	Cdk5rap2	CDK5RAP2	0.10	2.21	0.93	3.74E-01	6.49E-01	-6.25
1448537_PM_at	Ttc1	TTC1	0.20	3.33	0.93	3.74E-01	6.49E-01	-6.25
1454779_PM_s_at	Faap24	FAAP24	0.47	2.40	0.93	3.74E-01	6.49E-01	-6.25
1443625_PM_at	---	NA	0.48	2.52	0.93	3.74E-01	6.49E-01	-6.25
1442546_PM_at	C730027H18Rik	NA	0.09	1.87	0.93	3.74E-01	6.49E-01	-6.25
1434225_PM_at	Swap70	SWAP70	0.23	2.96	0.93	3.74E-01	6.49E-01	-6.25
1436075_PM_at	Sfrp5	SFRP5	0.13	2.58	0.93	3.74E-01	6.49E-01	-6.25
1456597_PM_at	Heatr3	HEATR3	0.34	3.46	0.93	3.74E-01	6.49E-01	-6.25
1451843_PM_a_at	Ggta1	NA	-0.15	2.28	-0.93	3.74E-01	6.49E-01	-6.25

1419024_PM_at	LOC102643131 /// Ptp4a1	PTP4A1	0.11	2.34	0.93	3.74E-01	6.49E-01	-6.25
1422995_PM_at	Bmf	BMF	0.11	2.31	0.93	3.74E-01	6.49E-01	-6.25
1453040_PM_at	Slc25a53	SLC25A53	-0.33	3.06	-0.93	3.74E-01	6.49E-01	-6.25
1446213_PM_at	---	NA	-0.22	2.41	-0.93	3.74E-01	6.49E-01	-6.25
1438994_PM_at	Hyal5	SPAM1	0.10	2.12	0.93	3.74E-01	6.49E-01	-6.25
1452201_PM_at	Swsap1	SWSAP1	0.13	2.64	0.93	3.74E-01	6.49E-01	-6.25
1438235_PM_at	Crif3	NA	0.14	2.93	0.93	3.74E-01	6.49E-01	-6.25
1440426_PM_at	Nfatc2	NFATC2	0.18	3.19	0.93	3.74E-01	6.49E-01	-6.25
1439542_PM_at	Zfp651	ZBTB47	0.12	2.53	0.93	3.74E-01	6.49E-01	-6.25
1429333_PM_at	Kif2b	KIF2B	0.14	2.20	0.93	3.74E-01	6.49E-01	-6.25
1457304_PM_at	D13Erttd787e	NA	0.44	3.16	0.93	3.74E-01	6.49E-01	-6.25
1442762_PM_at	Ttll10	TTL10	0.11	2.46	0.93	3.74E-01	6.49E-01	-6.25
1430774_PM_at	---	NA	0.15	2.49	0.93	3.74E-01	6.50E-01	-6.25
1446895_PM_at	---	NA	-0.09	2.17	-0.93	3.74E-01	6.50E-01	-6.25
1438233_PM_at	Fam178a	SLF2	0.17	3.63	0.93	3.74E-01	6.50E-01	-6.25
1427467_PM_a_at	Rpgr	RPGR	-0.37	3.30	-0.93	3.74E-01	6.50E-01	-6.25
1435714_PM_x_at	Il17d	IL17D	-0.18	2.78	-0.93	3.74E-01	6.50E-01	-6.25
1448839_PM_at	Kank3	KANK3	0.09	2.32	0.93	3.74E-01	6.50E-01	-6.25
1443300_PM_at	---	NA	0.10	2.52	0.93	3.74E-01	6.50E-01	-6.25
1422921_PM_at	Vpreb3	VPREB3	0.13	2.29	0.93	3.74E-01	6.50E-01	-6.25
1454206_PM_a_at	Adam15	ADAM15	0.14	3.18	0.93	3.74E-01	6.50E-01	-6.25
1460077_PM_at	Ttc3	TTC3	0.16	3.59	0.93	3.74E-01	6.50E-01	-6.26
1416326_PM_at	Crip1	CRIP1	-0.25	2.69	-0.93	3.74E-01	6.50E-01	-6.26
1459678_PM_at	---	NA	0.12	3.09	0.93	3.75E-01	6.50E-01	-6.26
1438350_PM_at	Adgrg2	ADGRG2	0.09	2.13	0.93	3.75E-01	6.50E-01	-6.26
1424698_PM_s_at	Gca	GCA	-0.48	4.15	-0.93	3.75E-01	6.50E-01	-6.26
1449193_PM_at	Cd5l	CD5L	0.09	2.73	0.93	3.75E-01	6.50E-01	-6.26
1441726_PM_at	---	NA	0.49	3.19	0.93	3.75E-01	6.50E-01	-6.26
1420092_PM_at	Morc3	NA	-0.31	3.90	-0.93	3.75E-01	6.50E-01	-6.26
1456570_PM_at	Epb41lb	EPB41L4B	-0.36	4.65	-0.93	3.75E-01	6.50E-01	-6.26
1449584_PM_at	Dgkg	DGKG	-0.24	3.42	-0.93	3.75E-01	6.50E-01	-6.26
1449859_PM_at	Golt1b	GOLT1B	-0.23	3.67	-0.93	3.75E-01	6.50E-01	-6.26
1421201_PM_a_at	Tro	TRO	-0.21	4.02	-0.93	3.75E-01	6.50E-01	-6.26
1424482_PM_at	Arhgef7	ARHGEF7	-0.18	2.44	-0.93	3.75E-01	6.50E-01	-6.26
1459599_PM_at	---	NA	-0.12	2.33	-0.93	3.75E-01	6.50E-01	-6.26
1455525_PM_at	Exog	EXOGE	-0.08	2.43	-0.93	3.75E-01	6.50E-01	-6.26
1422253_PM_at	Col10a1	COL10A1	-0.07	2.45	-0.93	3.75E-01	6.50E-01	-6.26
1458872_PM_at	---	NA	0.07	2.08	0.93	3.75E-01	6.50E-01	-6.26
1430932_PM_at	Slc9a8	SLC9A8	0.09	2.33	0.93	3.75E-01	6.50E-01	-6.26
1426073_PM_at	Twsg1	NA	0.09	2.36	0.93	3.75E-01	6.50E-01	-6.26
1458752_PM_at	---	NA	0.09	2.48	0.93	3.75E-01	6.50E-01	-6.26
1418076_PM_at	St14	ST14	0.11	2.62	0.93	3.75E-01	6.50E-01	-6.26
1453587_PM_at	Ggt6	GGT6	0.12	2.52	0.93	3.75E-01	6.50E-01	-6.26
1441805_PM_at	---	NA	0.13	2.65	0.93	3.75E-01	6.50E-01	-6.26
1454003_PM_at	Afg3l2	NA	0.14	2.83	0.93	3.75E-01	6.50E-01	-6.26
1456807_PM_at	Ppp1r3e	PPP1R3E	0.14	2.49	0.93	3.75E-01	6.50E-01	-6.26
1428469_PM_a_at	Dzip1	DZIP1	0.14	2.50	0.93	3.75E-01	6.50E-01	-6.26
1444543_PM_at	Z810405F15Rik	NA	0.18	2.69	0.93	3.75E-01	6.50E-01	-6.26
1439911_PM_at	Gm32618	NA	0.19	2.87	0.93	3.75E-01	6.50E-01	-6.26
1443036_PM_at	Zfp804a	ZNF804A	0.32	3.28	0.93	3.75E-01	6.50E-01	-6.26
1429041_PM_at	Z610005L07Rik	NA	0.33	3.88	0.93	3.75E-01	6.50E-01	-6.26
1445739_PM_at	---	NA	0.13	3.46	0.93	3.75E-01	6.50E-01	-6.26
1443525_PM_at	Dbx2	DBX2	0.13	2.31	0.93	3.75E-01	6.50E-01	-6.26
1448995_PM_at	Pf4	PF4V1	0.08	2.40	0.93	3.75E-01	6.50E-01	-6.26
1446704_PM_at	---	NA	0.10	2.37	0.93	3.75E-01	6.50E-01	-6.26
1427701_PM_a_at	Six4	SIX4	0.11	2.37	0.93	3.75E-01	6.50E-01	-6.26
1433232_PM_at	LOC102635990	NA	0.17	3.91	0.93	3.75E-01	6.50E-01	-6.26
1448047_PM_at	Nvl	NVL	-0.08	2.10	-0.93	3.75E-01	6.50E-01	-6.26
1442193_PM_at	---	NA	0.08	2.03	0.93	3.75E-01	6.50E-01	-6.26
1423206_PM_s_at	Hypk /// Serf2	HYPK	-0.39	7.00	-0.93	3.75E-01	6.50E-01	-6.26
1456833_PM_at	Gpr17	GPR17	-0.13	2.63	-0.93	3.75E-01	6.50E-01	-6.26
1433197_PM_at	Z930445B03Rik	NA	0.08	2.28	0.93	3.75E-01	6.50E-01	-6.26
1455650_PM_at	---	NA	0.10	2.19	0.93	3.75E-01	6.50E-01	-6.26
1424763_PM_at	Rsp9	RSPH9	0.11	2.35	0.93	3.75E-01	6.50E-01	-6.26
1446880_PM_at	---	NA	0.15	4.12	0.93	3.75E-01	6.50E-01	-6.26
1440917_PM_at	---	NA	0.22	2.56	0.93	3.75E-01	6.50E-01	-6.26
1435347_PM_at	Stau1	STAU1	-0.37	3.73	-0.93	3.75E-01	6.50E-01	-6.26
1431179_PM_at	Entpd7	ENTPD7	-0.31	3.64	-0.93	3.75E-01	6.50E-01	-6.26
1417102_PM_a_at	Ndufb5	NDUFB5	-0.26	7.72	-0.93	3.75E-01	6.50E-01	-6.26
1455607_PM_at	Rspo3	RSP03	-0.17	3.15	-0.93	3.75E-01	6.50E-01	-6.26
1442742_PM_at	Atp2c1	ATP2C1	-0.16	2.54	-0.93	3.76E-01	6.50E-01	-6.26
1449297_PM_at	Casp12	CASP12	-0.11	2.57	-0.93	3.75E-01	6.50E-01	-6.26
1447848_PM_at	Eps15l1	EPS15L1	0.09	2.00	0.93	3.76E-01	6.50E-01	-6.26
1440650_PM_at	---	NA	0.09	2.25	0.93	3.75E-01	6.50E-01	-6.26

1418001_PM_at	l1m2b	ITM2B	-0.10	2.88	-0.93	3.76E-01	6.50E-01	-6.26
1417342_PM_at	Ppp1r2	PPP1R2	0.16	3.35	0.93	3.76E-01	6.50E-01	-6.26
1453283_PM_at	Pgm1	PGM2	0.16	2.91	0.93	3.76E-01	6.50E-01	-6.26
1446608_PM_at	---	NA	0.32	3.40	0.93	3.76E-01	6.50E-01	-6.26
1445661_PM_at	4930406D18Rik	NA	0.09	2.28	0.93	3.76E-01	6.50E-01	-6.26
1418716_PM_at	Mrps25	MRPS25	0.33	3.13	0.93	3.76E-01	6.50E-01	-6.26
1446579_PM_at	---	NA	0.10	2.12	0.93	3.76E-01	6.51E-01	-6.26
1429548_PM_at	Tex22	TEX22	0.13	2.50	0.93	3.76E-01	6.51E-01	-6.26
1457682_PM_at	Arhgap42	ARHGAP42	-0.54	4.26	-0.93	3.76E-01	6.51E-01	-6.26
1449786_PM_at	Zdhhc7	ZDHHC7	0.10	2.24	0.93	3.76E-01	6.51E-01	-6.26
1456548_PM_at	---	NA	0.11	2.43	0.93	3.76E-01	6.51E-01	-6.26
1446578_PM_at	---	NA	0.13	2.20	0.93	3.76E-01	6.51E-01	-6.26
1436127_PM_at	Crhbp	CRHBP	-0.50	3.14	-0.92	3.76E-01	6.51E-01	-6.26
1439343_PM_at	---	NA	-0.11	2.87	-0.92	3.76E-01	6.51E-01	-6.26
1426100_PM_a_at	Tk2	TK2	0.08	2.13	0.92	3.76E-01	6.51E-01	-6.26
1438130_PM_at	Taf15	NA	0.12	2.21	0.92	3.76E-01	6.51E-01	-6.26
1458050_PM_at	---	NA	0.16	2.96	0.92	3.76E-01	6.51E-01	-6.26
1441581_PM_at	Asb10	ASB10	0.17	2.39	0.92	3.76E-01	6.51E-01	-6.26
1460470_PM_at	Acox1	ACOXL	0.10	2.30	0.92	3.76E-01	6.51E-01	-6.26
1432257_PM_at	Gsdmcl1	NA	0.11	2.59	0.92	3.76E-01	6.51E-01	-6.26
1455922_PM_at	Rab3gap1	RAB3GAP1	-0.23	3.83	-0.92	3.76E-01	6.51E-01	-6.26
1455681_PM_at	Zfp369	NA	0.13	2.55	0.92	3.76E-01	6.51E-01	-6.26
1459906_PM_at	Dgkh	NA	0.23	3.77	0.92	3.76E-01	6.51E-01	-6.26
1449805_PM_at	Prss29	NA	0.09	2.36	0.92	3.76E-01	6.51E-01	-6.26
1421447_PM_at	Onecut1	ONECUT1	0.13	2.82	0.92	3.76E-01	6.51E-01	-6.26
1426764_PM_at	Oaz2	OAZ2	0.16	2.99	0.92	3.76E-01	6.51E-01	-6.26
1435114_PM_at	Wdhd1	WDHD1	-0.09	2.68	-0.92	3.76E-01	6.51E-01	-6.26
1427271_PM_at	Zbtb44	ZBTB44	-0.34	3.46	-0.92	3.77E-01	6.51E-01	-6.26
1437948_PM_x_at	Eif3l	EIF3L	-0.25	3.87	-0.92	3.77E-01	6.51E-01	-6.26
1422190_PM_at	C5ar1	CSAR1	0.11	2.23	0.92	3.77E-01	6.51E-01	-6.26
1420727_PM_a_at	Tmlhe	TMLHE	0.13	2.69	0.92	3.77E-01	6.51E-01	-6.26
1456263_PM_at	Notch4	NA	0.19	2.58	0.92	3.77E-01	6.51E-01	-6.26
1434974_PM_at	---	NA	0.42	2.99	0.92	3.76E-01	6.51E-01	-6.26
1440018_PM_at	Kcnc4	NA	0.10	2.42	0.92	3.77E-01	6.51E-01	-6.26
1424178_PM_at	Tmem38a	TMEM38A	0.13	2.90	0.92	3.77E-01	6.51E-01	-6.26
1417287_PM_at	H13	HM13	0.13	3.50	0.92	3.77E-01	6.51E-01	-6.26
1432419_PM_a_at	Mob2	MOB2	0.17	2.54	0.92	3.77E-01	6.51E-01	-6.26
1460084_PM_at	---	NA	0.20	3.41	0.92	3.77E-01	6.51E-01	-6.26
1419743_PM_s_at	Carm1	CARM1	0.20	4.21	0.92	3.77E-01	6.51E-01	-6.26
1425825_PM_at	Eml6	EML6	0.16	2.41	0.92	3.77E-01	6.51E-01	-6.26
1429831_PM_at	Pik3ap1	PIK3AP1	0.10	2.29	0.92	3.77E-01	6.51E-01	-6.26
1449339_PM_at	Anapc16	ANAPC16	-0.34	3.51	-0.92	3.77E-01	6.52E-01	-6.26
1448648_PM_at	Fam114a1	FAM114A1	-0.12	2.30	-0.92	3.77E-01	6.52E-01	-6.26
1420603_PM_s_at	Raet1a /// Raet1b /// Raet1c /// Raet1d /// Raet1e	NA	0.07	2.40	0.92	3.77E-01	6.52E-01	-6.26
1422942_PM_at	Galr2	GALR2	0.08	2.24	0.92	3.77E-01	6.52E-01	-6.26
1440893_PM_at	Rlok1	RLOK1	0.10	2.18	0.92	3.77E-01	6.52E-01	-6.26
1443928_PM_at	Cytip	CYTIP	0.17	3.22	0.92	3.77E-01	6.52E-01	-6.26
1435504_PM_at	Clip4	CLIP4	-0.20	3.09	-0.92	3.77E-01	6.52E-01	-6.26
1431995_PM_at	Antxr1	ANTXR1	0.10	2.80	0.92	3.77E-01	6.52E-01	-6.26
1451227_PM_a_at	Sk10a3	SLC10A3	-0.29	2.54	-0.92	3.77E-01	6.52E-01	-6.26
1422654_PM_at	Sgca	SGCA	0.11	2.75	0.92	3.77E-01	6.52E-01	-6.26
1438162_PM_x_at	Gm4871	NA	0.09	1.86	0.92	3.77E-01	6.52E-01	-6.26
1424583_PM_at	Farp2	FARP2	0.17	2.88	0.92	3.77E-01	6.52E-01	-6.26
1437896_PM_at	---	NA	0.19	2.73	0.92	3.77E-01	6.52E-01	-6.26
1446604_PM_at	---	NA	0.25	2.57	0.92	3.77E-01	6.52E-01	-6.26
1430024_PM_at	Yipf6	YIPF6	0.15	3.61	0.92	3.77E-01	6.52E-01	-6.26
1438075_PM_at	Fem1c	FEM1C	-0.22	2.92	-0.92	3.77E-01	6.52E-01	-6.26
1456426_PM_at	Clec2i	CLEC2D	-0.08	1.79	-0.92	3.77E-01	6.52E-01	-6.26
1429014_PM_at	Glb1l	NA	0.10	2.54	0.92	3.77E-01	6.52E-01	-6.26
1434631_PM_at	D3Erd751e	C4orf33	0.21	2.94	0.92	3.77E-01	6.52E-01	-6.26
1427799_PM_x_at	Igk-v21 /// Igk-v28 /// Igk-v8 /// Igkc /// Igkj2 /// Igkv3-10 /// Igkv3-4 /// Igkv3-5 /// Igkv6-14 /// Igkv6-23 /// LOC672450	NA	0.09	2.10	0.92	3.77E-01	6.52E-01	-6.26
1430557_PM_at	---	NA	-0.11	2.49	-0.92	3.77E-01	6.52E-01	-6.26
1438479_PM_at	Zfp213	ZNF213	0.12	2.50	0.92	3.77E-01	6.52E-01	-6.26
1432666_PM_at	Gm32641	NA	0.09	2.45	0.92	3.77E-01	6.52E-01	-6.26
1422425_PM_at	Sprr2k	NA	0.11	2.68	0.92	3.77E-01	6.52E-01	-6.26
1430915_PM_at	Fndc8	FNDC8	0.11	2.60	0.92	3.78E-01	6.52E-01	-6.26
1418898_PM_at	Lin7c	LIN7C	-0.26	5.18	-0.92	3.78E-01	6.52E-01	-6.26
1430349_PM_at	Zdhhc11	ZDHHC11B	-0.09	2.16	-0.92	3.78E-01	6.52E-01	-6.26

1444955_PM_at	---	NA	0.07	2.27	0.92	3.78E-01	6.52E-01	-6.26
1445030_PM_at	---	NA	0.14	2.84	0.92	3.78E-01	6.52E-01	-6.26
1446615_PM_at	---	NA	0.15	2.24	0.92	3.78E-01	6.52E-01	-6.26
1429058_PM_at	Tmem107	TMEM107	0.17	2.19	0.92	3.78E-01	6.52E-01	-6.26
1425940_PM_a_at	Ssbp3	SSBP3	0.19	2.62	0.92	3.78E-01	6.52E-01	-6.26
1431996_PM_at	---	NA	0.26	2.46	0.92	3.78E-01	6.52E-01	-6.26
1423491_PM_at	Fbxo3	FBXO3	-0.24	2.49	-0.92	3.78E-01	6.52E-01	-6.26
1433547_PM_s_at	Nudcd1	NUDCD1	-0.24	2.81	-0.92	3.78E-01	6.52E-01	-6.26
1416002_PM_x_at	Cotl1	COTL1	0.11	2.52	0.92	3.78E-01	6.52E-01	-6.26
1444716_PM_at	Mettl2	METTL2A	0.11	2.43	0.92	3.78E-01	6.52E-01	-6.26
1451023_PM_at	Hcn3	HCN3	0.13	2.57	0.92	3.78E-01	6.52E-01	-6.26
1449280_PM_at	Esm1	ESM1	0.15	2.52	0.92	3.78E-01	6.52E-01	-6.26
1454848_PM_at	Ppp1r12c	PPP1R12C	0.23	3.60	0.92	3.78E-01	6.52E-01	-6.26
1427572_PM_at	---	NA	-0.15	3.13	-0.92	3.78E-01	6.52E-01	-6.26
1452584_PM_at	Smdt1	SMDT1	0.28	5.78	0.92	3.78E-01	6.52E-01	-6.26
1436565_PM_at	Ceacam10	PSG7	-0.10	2.50	-0.92	3.78E-01	6.52E-01	-6.26
1458210_PM_at	Themis3	NA	0.11	2.32	0.92	3.78E-01	6.52E-01	-6.26
1440247_PM_at	Phf14	PHF14	-0.08	2.06	-0.92	3.78E-01	6.52E-01	-6.26
1446377_PM_at	Fbln5	FBLN5	0.07	1.99	0.92	3.78E-01	6.52E-01	-6.26
1458741_PM_at	---	NA	0.20	2.28	0.92	3.78E-01	6.52E-01	-6.26
1431884_PM_at	---	NA	0.35	2.55	0.92	3.78E-01	6.52E-01	-6.26
1456558_PM_s_at	C87977	PRAMEF9	0.08	1.98	0.92	3.78E-01	6.52E-01	-6.26
1446946_PM_at	---	NA	0.20	2.71	0.92	3.78E-01	6.52E-01	-6.26
1444082_PM_at	A730017C20Rik	KIAA1024L	-0.10	2.36	-0.92	3.78E-01	6.52E-01	-6.26
1458552_PM_at	---	NA	0.08	2.05	0.92	3.78E-01	6.52E-01	-6.26
1439385_PM_x_at	Slc13a3	SLC13A3	0.08	2.37	0.92	3.78E-01	6.52E-01	-6.26
1422774_PM_at	1700088E04Rik	C22orf23	0.18	3.01	0.92	3.78E-01	6.52E-01	-6.26
1415724_PM_a_at	Cdc42	CDC42	-0.21	2.59	-0.92	3.78E-01	6.53E-01	-6.26
1457223_PM_at	---	NA	0.11	2.13	0.92	3.78E-01	6.53E-01	-6.26
1430511_PM_at	Unc13c	UNC13C	0.15	2.62	0.92	3.78E-01	6.53E-01	-6.26
1457494_PM_at	---	NA	-0.26	3.19	-0.92	3.78E-01	6.53E-01	-6.26
1429123_PM_at	Rab27a	RAB27A	0.10	2.64	0.92	3.78E-01	6.53E-01	-6.26
1432318_PM_at	Ugg1	UGG1	0.10	2.30	0.92	3.78E-01	6.53E-01	-6.26
1448953_PM_at	Blm	BLM	0.11	2.40	0.92	3.78E-01	6.53E-01	-6.26
1440533_PM_at	---	NA	0.11	2.06	0.92	3.78E-01	6.53E-01	-6.26
1425042_PM_s_at	Pelp1	PELP1	0.31	2.99	0.92	3.78E-01	6.53E-01	-6.26
1434247_PM_at	Ldhal6b	LDHAL6B	0.13	2.58	0.92	3.79E-01	6.53E-01	-6.26
1456495_PM_s_at	Osbpl6	OSBPL6	-0.22	2.85	-0.92	3.79E-01	6.53E-01	-6.26
1443992_PM_at	Nipbl	NA	-0.13	2.55	-0.92	3.79E-01	6.53E-01	-6.26
1428147_PM_at	Coro7	CORO7-PAM16	0.18	2.80	0.92	3.79E-01	6.53E-01	-6.26
1448139_PM_at	Mlc1	MLC1	-0.63	4.21	-0.92	3.79E-01	6.53E-01	-6.26
1448792_PM_a_at	Cyp2f2	CYP2F1	0.14	2.15	0.92	3.79E-01	6.53E-01	-6.26
1436142_PM_at	Akap5	AKAP5	-0.31	5.08	-0.92	3.79E-01	6.53E-01	-6.26
1446106_PM_at	---	NA	0.09	2.43	0.92	3.79E-01	6.53E-01	-6.26
1459055_PM_at	Foxj3	FOXJ3	0.08	2.14	0.92	3.79E-01	6.53E-01	-6.26
1448217_PM_a_at	Rpl27 /// Rpl27-ps1	NA	0.26	7.81	0.92	3.79E-01	6.53E-01	-6.26
1455794_PM_at	Smtnl2	SMTNL2	0.07	2.21	0.92	3.79E-01	6.53E-01	-6.26
1441508_PM_at	---	NA	0.11	3.01	0.92	3.79E-01	6.53E-01	-6.26
1451465_PM_at	Ubl7	UBL7	0.25	4.05	0.92	3.79E-01	6.53E-01	-6.26
1456044_PM_at	Nedd4l	NEDD4L	-0.47	3.97	-0.92	3.79E-01	6.53E-01	-6.26
1435474_PM_at	Taf5	TAF5	-0.32	3.39	-0.92	3.79E-01	6.53E-01	-6.26
1448346_PM_at	Cfl1	NA	0.21	4.02	0.92	3.79E-01	6.53E-01	-6.26
1418226_PM_at	Orc2	ORC2	0.10	2.43	0.92	3.79E-01	6.53E-01	-6.26
1449845_PM_a_at	Ephb4	EPHB4	0.08	2.74	0.92	3.79E-01	6.53E-01	-6.26
1441844_PM_at	---	NA	0.31	3.07	0.92	3.79E-01	6.54E-01	-6.26
1452834_PM_at	Prr5l	PRR5L	0.17	2.74	0.92	3.79E-01	6.54E-01	-6.26
1439390_PM_at	Vps9d1	VPS9D1	0.08	2.18	0.92	3.79E-01	6.54E-01	-6.26
1436336_PM_at	Pthr1	PTRH1	0.09	2.16	0.92	3.79E-01	6.54E-01	-6.26
1447969_PM_at	---	NA	0.17	2.48	0.92	3.79E-01	6.54E-01	-6.26
1443834_PM_at	Gabbr1	GABRB1	-0.27	2.74	-0.92	3.79E-01	6.54E-01	-6.26
1444540_PM_at	---	NA	0.27	2.62	0.92	3.79E-01	6.54E-01	-6.26
1457074_PM_at	Kif24	KIF24	0.15	2.95	0.92	3.80E-01	6.54E-01	-6.26
1453348_PM_at	---	NA	-0.12	2.83	-0.92	3.80E-01	6.54E-01	-6.26
1431926_PM_a_at	Fam134c	RETREG3	0.09	2.66	0.92	3.80E-01	6.54E-01	-6.26
1443196_PM_at	Rnf217	RNF217	-0.23	2.36	-0.92	3.80E-01	6.54E-01	-6.26
1445371_PM_at	Tmem207	TMEM207	-0.13	2.58	-0.92	3.80E-01	6.54E-01	-6.26
1419477_PM_at	Clec2d	CLEC2D	0.09	2.22	0.92	3.80E-01	6.54E-01	-6.26
1445423_PM_at	---	NA	0.09	2.39	0.92	3.80E-01	6.54E-01	-6.26
1437655_PM_at	D430020J02Rik	NA	0.11	2.15	0.92	3.80E-01	6.54E-01	-6.26
1443917_PM_at	---	NA	0.16	2.40	0.92	3.80E-01	6.54E-01	-6.26
1418589_PM_a_at	Mlf1	MLF1	0.08	2.24	0.92	3.80E-01	6.54E-01	-6.26
1442745_PM_x_at	Gm39971	NA	0.19	2.33	0.92	3.80E-01	6.54E-01	-6.26
1417888_PM_at	Trim13	TRIM13	-0.15	2.38	-0.92	3.80E-01	6.54E-01	-6.26
1439671_PM_at	---	NA	0.12	3.63	0.92	3.80E-01	6.54E-01	-6.27
1447491_PM_at	---	NA	0.27	3.45	0.92	3.80E-01	6.54E-01	-6.27

1425799_PM_at	Fmo4	FMO4	0.11	2.13	0.92	3.80E-01	6.54E-01	-6.27
1431084_PM_x_at	1810014B01Rik	NA	-0.12	2.37	-0.92	3.80E-01	6.54E-01	-6.27
1427007_PM_at	Sash3	SASH3	0.14	2.40	0.92	3.80E-01	6.54E-01	-6.27
1453203_PM_at	Prps1l1	PRPS1L1	0.12	2.34	0.92	3.80E-01	6.54E-01	-6.27
1456491_PM_at	Rbm24	NA	-0.17	2.20	-0.92	3.80E-01	6.54E-01	-6.27
1458405_PM_at	Gm5113	NA	0.16	2.15	0.92	3.80E-01	6.54E-01	-6.27
1440938_PM_at	Trem12	TREML2	0.07	2.54	0.92	3.80E-01	6.54E-01	-6.27
1423356_PM_at	Snap29	SNAP29	0.17	4.23	0.92	3.80E-01	6.54E-01	-6.27
1419432_PM_at	Spam1	SPAM1	-0.09	2.18	-0.92	3.80E-01	6.54E-01	-6.27
1440576_PM_at	Cpn1	CPN1	0.08	1.99	0.92	3.80E-01	6.54E-01	-6.27
1425256_PM_a_at	Dixdc1	DIXDC1	0.09	2.26	0.92	3.80E-01	6.54E-01	-6.27
1445444_PM_at	---	NA	0.11	2.80	0.92	3.80E-01	6.54E-01	-6.27
1449164_PM_at	Cd68	CD68	0.11	2.38	0.92	3.80E-01	6.54E-01	-6.27
1438156_PM_x_at	Cpt1a	CPT1A	0.39	3.71	0.92	3.80E-01	6.54E-01	-6.27
1448793_PM_a_at	Sdc4	SDC4	0.24	2.80	0.92	3.80E-01	6.55E-01	-6.27
1445558_PM_at	5930430L01Rik	NA	0.21	4.61	0.92	3.80E-01	6.55E-01	-6.27
1458979_PM_at	Otud7a	NA	-0.15	2.78	-0.92	3.80E-01	6.55E-01	-6.27
1427773_PM_a_at	Rabac1	RABAC1	0.11	2.23	0.92	3.80E-01	6.55E-01	-6.27
1450445_PM_at	Phex	PHEX	0.08	2.24	0.92	3.80E-01	6.55E-01	-6.27
1453413_PM_at	Gnas	NA	0.14	3.03	0.92	3.80E-01	6.55E-01	-6.27
1437446_PM_at	---	NA	0.16	2.95	0.92	3.80E-01	6.55E-01	-6.27
1450272_PM_at	Tnfsf8	TNFSF8	0.09	2.21	0.92	3.81E-01	6.55E-01	-6.27
1429656_PM_at	Rhobtb1	RHOBTB1	0.11	2.61	0.92	3.81E-01	6.55E-01	-6.27
1457039_PM_at	Cecr2	CECR2	0.11	2.66	0.92	3.81E-01	6.55E-01	-6.27
1451101_PM_a_at	Rps28	RPS28	-0.23	9.25	-0.92	3.81E-01	6.55E-01	-6.27
1452111_PM_at	Mrops35	MRPS35	-0.10	3.36	-0.92	3.81E-01	6.55E-01	-6.27
1415946_PM_at	Pigq	PIGQ	-0.16	2.81	-0.92	3.81E-01	6.55E-01	-6.27
1453842_PM_at	Pard3bos1	NA	0.10	2.01	0.92	3.81E-01	6.55E-01	-6.27
1445243_PM_at	D10ErtD533e	NA	0.11	2.67	0.92	3.81E-01	6.55E-01	-6.27
1454594_PM_at	---	NA	0.17	2.47	0.92	3.81E-01	6.55E-01	-6.27
1446981_PM_at	A830010M20Rik	KIAA1107	-0.18	2.96	-0.92	3.81E-01	6.55E-01	-6.27
1455284_PM_x_at	Pigx	PIGX	0.12	2.80	0.92	3.81E-01	6.55E-01	-6.27
1455138_PM_x_at	Cfl1	NA	0.16	11.02	0.92	3.81E-01	6.55E-01	-6.27
1442645_PM_at	Atp2b3	NA	-0.22	3.10	-0.92	3.81E-01	6.55E-01	-6.27
1415900_PM_a_at	Kit	KIT	-0.12	2.20	-0.92	3.81E-01	6.55E-01	-6.27
1445167_PM_at	9630001P10Rik	NA	0.09	2.47	0.92	3.81E-01	6.55E-01	-6.27
1454300_PM_at	4933424C09Rik	NA	0.11	2.62	0.92	3.81E-01	6.55E-01	-6.27
1428514_PM_at	Cpne3	CPNE3	0.12	2.61	0.92	3.81E-01	6.55E-01	-6.27
1425841_PM_at	Slc26a7	SLC26A7	0.15	2.25	0.92	3.81E-01	6.55E-01	-6.27
1455071_PM_at	Zbtb7b	ZBTB7B	0.09	2.43	0.91	3.81E-01	6.55E-01	-6.27
1454192_PM_at	Eqtn	EQTN	0.15	2.56	0.92	3.81E-01	6.55E-01	-6.27
1436178_PM_at	P3h2	P3H2	0.11	2.48	0.91	3.81E-01	6.55E-01	-6.27
1417310_PM_at	Tob2	TOB2	0.17	3.90	0.91	3.81E-01	6.55E-01	-6.27
1429538_PM_a_at	Pnlsr	PNISR	0.30	6.29	0.91	3.81E-01	6.55E-01	-6.27
1456514_PM_at	---	NA	0.31	3.62	0.91	3.81E-01	6.55E-01	-6.27
1423754_PM_at	Ifitm3	IFITM1	-0.38	4.05	-0.91	3.81E-01	6.55E-01	-6.27
1448931_PM_at	F2rl1	F2RL1	-0.13	2.06	-0.91	3.81E-01	6.55E-01	-6.27
1421492_PM_at	Hpgds	HPGDS	0.14	2.58	0.91	3.81E-01	6.55E-01	-6.27
1428638_PM_at	Efhc2	EFHC2	0.12	2.67	0.91	3.81E-01	6.55E-01	-6.27
1460135_PM_at	A930005H10Rik	NA	-0.13	2.16	-0.91	3.81E-01	6.55E-01	-6.27
1449022_PM_at	Nes	NES	0.11	2.34	0.91	3.81E-01	6.55E-01	-6.27
1440169_PM_x_at	Ifnar2	IFNAR2	0.24	2.25	0.91	3.81E-01	6.55E-01	-6.27
1426178_PM_at	Igk	NA	0.07	2.13	0.91	3.81E-01	6.55E-01	-6.27
1457786_PM_at	---	NA	-0.12	2.71	-0.91	3.81E-01	6.55E-01	-6.27
1451541_PM_at	Bcs1l	BCS1L	-0.32	3.12	-0.91	3.81E-01	6.55E-01	-6.27
1430621_PM_at	Mmrn1	MMRN1	0.15	2.28	0.91	3.81E-01	6.55E-01	-6.27
1419824_PM_a_at	Aasdh	AASDH	-0.33	4.18	-0.91	3.82E-01	6.55E-01	-6.27
1429642_PM_at	Zfand4	ZFAND4	0.12	2.40	0.91	3.82E-01	6.55E-01	-6.27
1455732_PM_at	1700025G04Rik	C1orf21	0.17	2.69	0.91	3.82E-01	6.55E-01	-6.27
1429689_PM_at	Prdm10	NA	0.23	3.42	0.91	3.82E-01	6.56E-01	-6.27
1418899_PM_at	Ufm1	UFM1	0.18	4.33	0.91	3.82E-01	6.56E-01	-6.27
1441374_PM_at	---	NA	-0.08	1.91	-0.91	3.82E-01	6.56E-01	-6.27
1431853_PM_at	---	NA	0.12	2.22	0.91	3.82E-01	6.56E-01	-6.27
1456651_PM_a_at	Tpr	TPR	0.45	5.14	0.91	3.82E-01	6.56E-01	-6.27
1435330_PM_at	Pyhin1	NA	0.11	2.20	0.91	3.82E-01	6.56E-01	-6.27
1450599_PM_at	Vmn1r53	NA	0.09	1.96	0.91	3.82E-01	6.56E-01	-6.27
1427139_PM_at	Adams10	ADAMTS10	0.12	2.43	0.91	3.82E-01	6.56E-01	-6.27
1431366_PM_at	4930519G04Rik	NA	0.09	2.24	0.91	3.82E-01	6.56E-01	-6.27
1430048_PM_at	Zfp626	NA	0.10	2.67	0.91	3.82E-01	6.56E-01	-6.27
1425638_PM_at	Adap2	ADAP2	0.13	3.83	0.91	3.82E-01	6.56E-01	-6.27
1418566_PM_s_at	Nudcd2	NUDCD2	-0.25	4.52	-0.91	3.82E-01	6.56E-01	-6.27
1431617_PM_at	4933405E24Rik	NA	0.08	2.10	0.91	3.82E-01	6.56E-01	-6.27
1423040_PM_at	Bzw1	BZW1	0.24	4.66	0.91	3.82E-01	6.56E-01	-6.27
1418715_PM_at	Pank1	PANK1	-0.24	3.49	-0.91	3.82E-01	6.56E-01	-6.27
1432922_PM_at	---	NA	0.07	1.96	0.91	3.82E-01	6.56E-01	-6.27

1433948_PM_at	Pla2g1b	NA	0.08	2.15	0.91	3.82E-01	6.56E-01	-6.27
1431695_PM_at	Rph3al	RPH3AL	0.09	2.11	0.91	3.82E-01	6.56E-01	-6.27
1454463_PM_at	---	NA	0.11	2.32	0.91	3.82E-01	6.56E-01	-6.27
1450085_PM_at	Angptl2	ANGPTL2	0.12	2.08	0.91	3.82E-01	6.56E-01	-6.27
1433389_PM_at	Cyp4f18	CYP4F12	0.12	2.79	0.91	3.82E-01	6.56E-01	-6.27
1447298_PM_at	C130071C03Rik	NA	-0.48	4.48	-0.91	3.82E-01	6.56E-01	-6.27
1442831_PM_at	---	NA	-0.26	2.75	-0.91	3.82E-01	6.56E-01	-6.27
1429728_PM_at	Gin1	GIN1	-0.21	2.97	-0.91	3.82E-01	6.56E-01	-6.27
1456732_PM_at	Gpd1	NA	-0.09	2.08	-0.91	3.82E-01	6.56E-01	-6.27
1447208_PM_at	---	NA	-0.08	2.38	-0.91	3.82E-01	6.56E-01	-6.27
1418519_PM_at	Aadat	AADAT	-0.06	2.17	-0.91	3.82E-01	6.56E-01	-6.27
1419014_PM_at	Rhag	RHAG	0.06	1.89	0.91	3.82E-01	6.56E-01	-6.27
1430759_PM_at	4930523C07Rik	KIAA0040	0.07	2.18	0.91	3.82E-01	6.56E-01	-6.27
1425086_PM_a_at	Slamf6	SLAMF6	0.08	2.65	0.91	3.82E-01	6.56E-01	-6.27
1422892_PM_s_at	H2-Ea-ps	NA	0.08	2.11	0.91	3.82E-01	6.56E-01	-6.27
1439738_PM_at	Mettl13	METTL13	0.11	2.51	0.91	3.82E-01	6.56E-01	-6.27
1418957_PM_at	Stac	STAC	0.13	2.45	0.91	3.82E-01	6.56E-01	-6.27
1457286_PM_at	---	NA	0.13	2.54	0.91	3.82E-01	6.56E-01	-6.27
1421645_PM_at	Cemp	CEMIP	0.15	3.49	0.91	3.82E-01	6.56E-01	-6.27
1428057_PM_a_at	Ahnak	AHNAK	0.15	3.38	0.91	3.82E-01	6.56E-01	-6.27
1450504_PM_a_at	Agpat3	AGPAT3	0.17	4.61	0.91	3.82E-01	6.56E-01	-6.27
1446372_PM_at	---	NA	0.24	2.80	0.91	3.82E-01	6.56E-01	-6.27
1421358_PM_at	H2-M3	NA	0.26	3.24	0.91	3.82E-01	6.56E-01	-6.27
1422938_PM_at	Bcl2	BCL2	0.49	4.81	0.91	3.82E-01	6.56E-01	-6.27
1459169_PM_at	---	NA	0.08	1.93	0.91	3.83E-01	6.56E-01	-6.27
1458367_PM_at	Gm94	CSorf46	0.11	2.37	0.91	3.83E-01	6.56E-01	-6.27
1453715_PM_at	Sv2c	SV2C	0.08	2.26	0.91	3.83E-01	6.56E-01	-6.27
1450986_PM_at	Nop58	NOP58	-0.31	3.74	-0.91	3.83E-01	6.56E-01	-6.27
1450356_PM_at	Trhr2	NA	0.10	3.19	0.91	3.83E-01	6.56E-01	-6.27
1422216_PM_at	Mid2	MID2	-0.19	2.98	-0.91	3.83E-01	6.56E-01	-6.27
1445589_PM_at	---	NA	0.19	3.16	0.91	3.83E-01	6.56E-01	-6.27
1416494_PM_at	LOC102641315 /// Ndufs5	NDUFS5	-0.39	3.56	-0.91	3.83E-01	6.56E-01	-6.27
1420336_PM_at	Adamts5	ADAMTSL5	-0.11	2.29	-0.91	3.83E-01	6.56E-01	-6.27
1441555_PM_at	Rabgap1	RABGAP1	-0.09	2.25	-0.91	3.83E-01	6.56E-01	-6.27
1418678_PM_at	Has2	HAS2	0.07	2.08	0.91	3.83E-01	6.56E-01	-6.27
1450737_PM_at	Polr3k	POLR3K	0.34	3.78	0.91	3.83E-01	6.56E-01	-6.27
1445917_PM_at	---	NA	0.08	2.51	0.91	3.83E-01	6.56E-01	-6.27
1423892_PM_at	Apbb1	APBB1	0.09	2.05	0.91	3.83E-01	6.56E-01	-6.27
1438732_PM_at	Nhsl2	NHSL2	-0.25	3.79	-0.91	3.83E-01	6.57E-01	-6.27
1441579_PM_at	Dmrt1	DMRTA1	-0.11	2.57	-0.91	3.83E-01	6.57E-01	-6.27
1448239_PM_at	Hmox1	HMOX1	0.09	2.40	0.91	3.83E-01	6.57E-01	-6.27
1432726_PM_at	---	NA	0.09	2.18	0.91	3.83E-01	6.57E-01	-6.27
1416206_PM_at	Sipa1	SIPA1	0.09	2.98	0.91	3.83E-01	6.57E-01	-6.27
1441651_PM_at	4930414N06Rik	NA	0.11	2.23	0.91	3.83E-01	6.57E-01	-6.27
1417414_PM_at	Sept3	SEPT3	0.36	5.87	0.91	3.83E-01	6.57E-01	-6.27
1439152_PM_at	Mthfsd	MTHFSD	-0.20	3.44	-0.91	3.83E-01	6.57E-01	-6.27
1447606_PM_x_at	Aqp11	AQP11	-0.08	2.28	-0.91	3.83E-01	6.57E-01	-6.27
1443267_PM_at	---	NA	0.15	2.25	0.91	3.83E-01	6.57E-01	-6.27
1446409_PM_at	Gtdc1	GTDC1	0.11	2.59	0.91	3.83E-01	6.57E-01	-6.27
1440412_PM_at	---	NA	0.11	2.85	0.91	3.83E-01	6.57E-01	-6.27
1444214_PM_at	---	NA	0.09	2.19	0.91	3.83E-01	6.57E-01	-6.27
1451651_PM_at	Vsig4	VSIG4	-0.11	2.32	-0.91	3.83E-01	6.57E-01	-6.27
1457398_PM_at	---	NA	-0.16	2.64	-0.91	3.83E-01	6.57E-01	-6.27
1453373_PM_at	Il1rapl1	IL1RAPL1	-0.27	3.06	-0.91	3.84E-01	6.57E-01	-6.27
1441300_PM_at	Kcnf1	KCNF1	0.10	2.39	0.91	3.84E-01	6.57E-01	-6.27
1453655_PM_at	LOC105247651	NA	0.09	2.34	0.91	3.84E-01	6.57E-01	-6.27
1453701_PM_at	4921515E04Rik	NA	-0.14	2.71	-0.91	3.84E-01	6.57E-01	-6.27
1424197_PM_s_at	Fance	NA	0.08	1.94	0.91	3.84E-01	6.57E-01	-6.27
1418449_PM_at	Lad1	LAD1	0.08	2.25	0.91	3.84E-01	6.57E-01	-6.27
1460348_PM_at	Mad2l2	MAD2L2	0.26	2.36	0.91	3.84E-01	6.57E-01	-6.27
1455604_PM_at	Fzd5	FZD5	-0.36	3.62	-0.91	3.84E-01	6.57E-01	-6.27
1457404_PM_at	Nfkbiz	NFKBIZ	-0.24	2.52	-0.91	3.84E-01	6.57E-01	-6.27
1460289_PM_at	Nrg3	NRG3	-0.16	3.00	-0.91	3.84E-01	6.57E-01	-6.27
1440340_PM_at	B3galt6	B3GALT6	-0.15	2.88	-0.91	3.84E-01	6.57E-01	-6.27
1458225_PM_at	Fkbp14	FKBP14	0.08	2.32	0.91	3.84E-01	6.57E-01	-6.27
1427794_PM_at	---	NA	0.10	2.25	0.91	3.84E-01	6.57E-01	-6.27
1450222_PM_x_at	Klk1b4	KLK3	0.10	2.41	0.91	3.84E-01	6.57E-01	-6.27
1460394_PM_a_at	Inpp1	INPPL1	0.11	2.71	0.91	3.84E-01	6.57E-01	-6.27
1443120_PM_at	Pdzd4	NA	0.08	2.04	0.91	3.84E-01	6.57E-01	-6.27
1449630_PM_s_at	Mark1	MARK1	-0.51	4.53	-0.91	3.84E-01	6.57E-01	-6.27
1439484_PM_at	Pde7a	PDE7A	-0.25	2.70	-0.91	3.84E-01	6.57E-01	-6.27
1430972_PM_x_at	Aqr	AQR	0.11	2.20	0.91	3.84E-01	6.57E-01	-6.27
1425303_PM_at	Gck	GCK	0.15	2.51	0.91	3.84E-01	6.57E-01	-6.27
1454892_PM_at	Pitpnb	PITPNB	-0.52	5.90	-0.91	3.84E-01	6.57E-01	-6.27

1451137_PM_a_at	Brd8	BRD8	-0.14	2.65	-0.91	3.84E-01	6.57E-01	-6.27
1432914_PM_at	---	NA	0.07	2.16	0.91	3.84E-01	6.57E-01	-6.27
1424889_PM_at	Nupl2	NUPL2	0.11	2.12	0.91	3.84E-01	6.57E-01	-6.27
1454258_PM_at	---	NA	0.15	2.43	0.91	3.84E-01	6.57E-01	-6.27
1436810_PM_x_at	Uqcc2	UQCC2	0.17	4.30	0.91	3.84E-01	6.57E-01	-6.27
1433883_PM_at	Tpm4	TPM4	0.23	3.88	0.91	3.84E-01	6.57E-01	-6.27
1430780_PM_a_at	Pmm1	PMM1	0.38	4.17	0.91	3.84E-01	6.57E-01	-6.27
1452301_PM_at	Alch3b1	ALDH3B1	0.10	3.13	0.91	3.84E-01	6.57E-01	-6.27
1453995_PM_a_at	Trmt2a	TRMT2A	0.12	2.78	0.91	3.84E-01	6.57E-01	-6.27
1450025_PM_at	Pard6g	PAR6G	0.13	2.75	0.91	3.84E-01	6.58E-01	-6.27
1451164_PM_a_at	Mrps18b	MRPS18B	0.10	4.66	0.91	3.84E-01	6.58E-01	-6.27
1451778_PM_at	Crtc3	CRTC3	0.13	2.64	0.91	3.84E-01	6.58E-01	-6.27
1436736_PM_x_at	Nrep	NREP	0.46	5.84	0.91	3.84E-01	6.58E-01	-6.27
1448937_PM_at	Slc35b3	SLC35B3	-0.13	2.63	-0.91	3.84E-01	6.58E-01	-6.27
1457599_PM_at	---	NA	0.07	2.10	0.91	3.84E-01	6.58E-01	-6.27
1453255_PM_at	Slc43a1	SLC43A1	0.10	2.35	0.91	3.84E-01	6.58E-01	-6.27
1444726_PM_at	Krr1	KRR1	0.21	2.98	0.91	3.84E-01	6.58E-01	-6.27
1440492_PM_at	---	NA	0.17	3.27	0.91	3.84E-01	6.58E-01	-6.27
1439770_PM_at	Nyap1	NYAP1	0.34	3.75	0.91	3.84E-01	6.58E-01	-6.27
1415862_PM_at	Tyrl1	TYRL1	-0.08	2.32	-0.91	3.84E-01	6.58E-01	-6.27
1437623_PM_x_at	Xrcc3	XRCC3	-0.20	3.75	-0.91	3.85E-01	6.58E-01	-6.27
1444939_PM_at	Prpf19	PRPF19	0.09	2.49	0.91	3.85E-01	6.58E-01	-6.27
1431489_PM_at	4933432K03Rik	NA	0.17	2.76	0.91	3.85E-01	6.58E-01	-6.27
1446721_PM_at	---	NA	0.11	2.57	0.91	3.85E-01	6.58E-01	-6.27
1431719_PM_a_at	Srgap1	SRGAP1	0.17	2.72	0.91	3.85E-01	6.58E-01	-6.27
1423426_PM_at	Plbd2	PLBD2	0.18	2.86	0.91	3.85E-01	6.58E-01	-6.27
1453264_PM_at	Marveld3	MARVELD3	0.08	2.06	0.91	3.85E-01	6.58E-01	-6.27
1456829_PM_at	Pnma3	PNMA3	0.09	2.30	0.91	3.85E-01	6.58E-01	-6.27
1419759_PM_at	Abcb1a	ABCB1	-0.22	3.40	-0.91	3.85E-01	6.58E-01	-6.27
1435077_PM_at	Asxl1	ASXL1	0.09	2.45	0.91	3.85E-01	6.58E-01	-6.27
1456773_PM_at	Nupl2	NUPL2	0.13	2.94	0.91	3.85E-01	6.58E-01	-6.27
1446735_PM_at	Itn2	ITSN2	0.20	2.61	0.91	3.85E-01	6.58E-01	-6.27
1457200_PM_at	Serpinb9d	NA	0.13	2.29	0.91	3.85E-01	6.58E-01	-6.27
1444097_PM_at	---	NA	-0.10	2.39	-0.91	3.85E-01	6.58E-01	-6.27
1437193_PM_s_at	Snrpb	SNRPB	0.54	3.37	0.91	3.85E-01	6.58E-01	-6.27
1448766_PM_at	Gjb1	GJB1	0.08	2.25	0.91	3.85E-01	6.58E-01	-6.27
1454772_PM_at	Snrnp200	SNRNP200	-0.30	3.78	-0.91	3.85E-01	6.58E-01	-6.27
1416978_PM_at	Fcgrt	FCGR2	0.13	3.23	0.91	3.85E-01	6.58E-01	-6.27
1457883_PM_at	Pm20d2	NA	-0.12	2.08	-0.91	3.85E-01	6.58E-01	-6.27
1426604_PM_at	Rnasel	RNASEL	-0.18	2.60	-0.91	3.85E-01	6.58E-01	-6.27
1442488_PM_at	---	NA	0.09	2.16	0.91	3.85E-01	6.58E-01	-6.27
1438600_PM_at	Cks1brt	NA	0.10	2.28	0.91	3.85E-01	6.58E-01	-6.27
1449316_PM_at	Cyp4f15	CYP4F12	0.12	2.20	0.91	3.85E-01	6.58E-01	-6.27
1453004_PM_at	Slc22a23	SLC22A23	0.18	5.44	0.91	3.85E-01	6.58E-01	-6.27
1428496_PM_at	Secisbp2	SECISBP2	0.24	3.82	0.91	3.85E-01	6.58E-01	-6.27
1424069_PM_at	Napg	NAPG	-0.38	6.82	-0.91	3.85E-01	6.58E-01	-6.27
1443586_PM_at	Fip1l1	FIP1L1	-0.13	2.28	-0.91	3.85E-01	6.58E-01	-6.27
1424952_PM_at	Ociad1	OCLAD1	0.12	2.40	0.91	3.85E-01	6.59E-01	-6.27
1427255_PM_s_at	Zfp445	NA	-0.60	4.28	-0.91	3.85E-01	6.59E-01	-6.28
1460395_PM_at	Nudcd3	NUDCD3	-0.25	4.86	-0.91	3.86E-01	6.59E-01	-6.28
1445062_PM_at	---	NA	-0.19	2.23	-0.91	3.86E-01	6.59E-01	-6.28
1434806_PM_at	Mtx3	MTX3	-0.09	2.03	-0.91	3.86E-01	6.59E-01	-6.28
1419822_PM_at	Eif3e	NA	0.08	2.21	0.91	3.86E-01	6.59E-01	-6.28
1426198_PM_at	---	NA	0.09	2.18	0.91	3.86E-01	6.59E-01	-6.28
1459933_PM_at	---	NA	0.11	2.31	0.91	3.86E-01	6.59E-01	-6.28
1435956_PM_at	Frmd5	FRMD5	0.11	2.44	0.91	3.85E-01	6.59E-01	-6.28
1425943_PM_at	Nmur2	NMUR2	0.12	2.69	0.91	3.86E-01	6.59E-01	-6.28
1433233_PM_at	LOC105245696	NA	0.13	2.34	0.91	3.86E-01	6.59E-01	-6.28
1448207_PM_at	Lasp1	LASP1	0.13	3.88	0.91	3.85E-01	6.59E-01	-6.28
1417345_PM_at	Emc7	EMC7	0.14	2.23	0.91	3.86E-01	6.59E-01	-6.28
1417167_PM_at	Exosc5	EXOSC5	0.16	2.57	0.91	3.85E-01	6.59E-01	-6.28
1436172_PM_at	---	NA	0.17	2.50	0.91	3.86E-01	6.59E-01	-6.28
1447391_PM_at	---	NA	0.18	2.69	0.91	3.86E-01	6.59E-01	-6.28
1420329_PM_at	Timmcd1	TIMMDC1	0.22	2.95	0.91	3.86E-01	6.59E-01	-6.28
1424254_PM_at	Ifitm1	IFITM1	0.28	3.30	0.91	3.85E-01	6.59E-01	-6.28
1450839_PM_at	Nrep	NREP	0.54	6.24	0.91	3.86E-01	6.59E-01	-6.28
1455536_PM_at	A630023A22Rik	NA	0.09	2.48	0.91	3.86E-01	6.59E-01	-6.28
1427128_PM_at	Ptpn23	PTPN23	0.25	3.52	0.91	3.86E-01	6.59E-01	-6.28
1421694_PM_a_at	Vcan	VCAN	0.26	2.83	0.91	3.86E-01	6.59E-01	-6.28
1446001_PM_at	---	NA	0.09	2.21	0.91	3.86E-01	6.59E-01	-6.28
1453028_PM_at	Pwwp2a	PWWP2A	0.14	3.55	0.91	3.86E-01	6.59E-01	-6.28
1440127_PM_a_at	Gm37336	NA	0.07	2.41	0.91	3.86E-01	6.59E-01	-6.28
1454608_PM_x_at	Ttr	TTR	-1.56	7.90	-0.91	3.86E-01	6.59E-01	-6.28
1444404_PM_at	Rnf207	RNF207	0.18	2.65	0.91	3.86E-01	6.59E-01	-6.28
1434120_PM_a_at	Metap2	METAP2	-0.46	5.69	-0.91	3.86E-01	6.59E-01	-6.28

1452593_PM_a_at	LOC102642819 /// Tceb1	ELOC	-0.35	3.38	-0.91	3.86E-01	6.59E-01	-6.28
1446824_PM_at	---	NA	-0.33	3.08	-0.90	3.86E-01	6.59E-01	-6.28
1454951_PM_at	Zfp606	ZNF606	-0.19	4.58	-0.90	3.86E-01	6.59E-01	-6.28
1436050_PM_x_at	Hes6	HES6	-0.12	2.85	-0.91	3.86E-01	6.59E-01	-6.28
1449699_PM_s_at	C330027C09Rik	KIAA1524	-0.10	2.24	-0.90	3.86E-01	6.59E-01	-6.28
1432128_PM_at	Mroh2b	MROH2B	0.07	2.28	0.90	3.86E-01	6.59E-01	-6.28
1418334_PM_at	Dbf4	DBF4	0.11	2.39	0.91	3.86E-01	6.59E-01	-6.28
1430330_PM_at	Wiz	WIZ	0.12	2.60	0.90	3.86E-01	6.59E-01	-6.28
1453525_PM_at	---	NA	0.13	2.16	0.91	3.86E-01	6.59E-01	-6.28
1441966_PM_at	---	NA	0.14	2.94	0.90	3.86E-01	6.59E-01	-6.28
1416511_PM_a_at	Cdc42ep4	CDC42EP4	0.18	2.91	0.91	3.86E-01	6.59E-01	-6.28
1450679_PM_at	Sike1	SIKE1	0.20	2.19	0.90	3.86E-01	6.59E-01	-6.28
1434977_PM_at	FAM210a	FAM210A	0.20	2.62	0.90	3.86E-01	6.59E-01	-6.28
1426749_PM_at	Prmt3	PRMT3	0.20	5.14	0.91	3.86E-01	6.59E-01	-6.28
1457497_PM_at	---	NA	0.29	2.88	0.90	3.86E-01	6.59E-01	-6.28
1425130_PM_a_at	Ptpn5	PTPN5	0.30	3.37	0.91	3.86E-01	6.59E-01	-6.28
1451905_PM_a_at	Mx1	NA	0.09	2.21	0.90	3.86E-01	6.59E-01	-6.28
1448037_PM_at	---	NA	-0.19	3.02	-0.90	3.86E-01	6.59E-01	-6.28
1460520_PM_at	Mocs1	MOCS1	0.07	1.95	0.90	3.86E-01	6.59E-01	-6.28
1444986_PM_at	---	NA	0.13	2.14	0.90	3.86E-01	6.59E-01	-6.28
1431994_PM_at	LOC105245161 /// LOC105247081	NA	0.16	2.11	0.90	3.86E-01	6.59E-01	-6.28
1427914_PM_a_at	LOC102642819 /// Tceb1	ELOC	-0.62	7.29	-0.90	3.86E-01	6.59E-01	-6.28
1428228_PM_at	Pgm3	PGM3	-0.18	3.31	-0.90	3.86E-01	6.59E-01	-6.28
1426869_PM_at	Boc	BOC	0.16	3.33	0.90	3.86E-01	6.59E-01	-6.28
1442509_PM_at	---	NA	0.28	3.09	0.90	3.86E-01	6.59E-01	-6.28
1446957_PM_s_at	N4bp1	N4BP1	-0.40	2.93	-0.90	3.86E-01	6.59E-01	-6.28
1458961_PM_at	---	NA	0.10	2.47	0.90	3.86E-01	6.59E-01	-6.28
1423257_PM_at	Cyp4a14	CYP4A11	0.07	2.28	0.90	3.86E-01	6.59E-01	-6.28
1431600_PM_at	4930564C03Rik	NA	0.08	2.51	0.90	3.87E-01	6.59E-01	-6.28
1424038_PM_a_at	Emc10	EMC10	-0.28	5.62	-0.90	3.87E-01	6.59E-01	-6.28
1426886_PM_at	Cln5	ACO01226.2	-0.18	2.58	-0.90	3.87E-01	6.59E-01	-6.28
1429416_PM_at	Ttc9b	TT9B	-0.14	2.95	-0.90	3.87E-01	6.59E-01	-6.28
1428977_PM_at	Chst8	CHST8	0.09	2.66	0.90	3.87E-01	6.59E-01	-6.28
1445345_PM_at	---	NA	0.12	2.09	0.90	3.87E-01	6.59E-01	-6.28
1453328_PM_at	2700008G24Rik /// Gm38524 /// Xkr6	XKR6	0.14	2.47	0.90	3.87E-01	6.59E-01	-6.28
1443977_PM_at	---	NA	0.14	3.01	0.90	3.87E-01	6.59E-01	-6.28
1447657_PM_s_at	Synpo2l	SYNPO2L	-0.21	6.90	-0.90	3.87E-01	6.59E-01	-6.28
1451128_PM_s_at	Kif22	KIF22	0.09	2.82	0.90	3.87E-01	6.59E-01	-6.28
1454519_PM_at	---	NA	0.12	2.61	0.90	3.87E-01	6.59E-01	-6.28
1438817_PM_at	Dna2	DNA2	0.09	2.25	0.90	3.87E-01	6.59E-01	-6.28
1438821_PM_at	Rfwd2	RFWD2	-0.10	2.24	-0.90	3.87E-01	6.59E-01	-6.28
1451232_PM_at	Cd151	CD151	0.10	2.19	0.90	3.87E-01	6.59E-01	-6.28
1454903_PM_at	Ngfr	NGFR	0.12	2.87	0.90	3.87E-01	6.59E-01	-6.28
1440177_PM_at	Grik3	GRIK3	-0.53	4.34	-0.90	3.87E-01	6.59E-01	-6.28
1457212_PM_at	---	NA	0.12	2.28	0.90	3.87E-01	6.59E-01	-6.28
1460167_PM_at	Aldh7a1	ALDH7A1	-0.23	3.48	-0.90	3.87E-01	6.59E-01	-6.28
1449541_PM_x_at	1700010I14Rik	C6orf118	-0.13	2.92	-0.90	3.87E-01	6.59E-01	-6.28
1416169_PM_at	Tpbpb	NA	-0.08	2.23	-0.90	3.87E-01	6.59E-01	-6.28
1448150_PM_at	Nup62	NA	0.11	2.26	0.90	3.87E-01	6.59E-01	-6.28
1439833_PM_at	Sept3	NA	-0.29	8.27	-0.90	3.87E-01	6.60E-01	-6.28
1420753_PM_at	Tll1	TLL1	-0.19	2.89	-0.90	3.87E-01	6.60E-01	-6.28
1434519_PM_at	Ddah1	DDAH1	-0.16	3.32	-0.90	3.87E-01	6.60E-01	-6.28
1416495_PM_s_at	BC002163 /// LOC102641315 /// Ndufs5	NDUFS5	-0.29	6.19	-0.90	3.87E-01	6.60E-01	-6.28
1456997_PM_at	---	NA	-0.12	2.56	-0.90	3.87E-01	6.60E-01	-6.28
1442946_PM_at	---	NA	0.11	2.25	0.90	3.87E-01	6.60E-01	-6.28
1421757_PM_at	Htr6	HTR6	-0.09	2.18	-0.90	3.87E-01	6.60E-01	-6.28
1454737_PM_at	Dusp9	DUSP9	0.07	2.27	0.90	3.87E-01	6.60E-01	-6.28
1421899_PM_a_at	Mr1	MR1	0.16	2.80	0.90	3.87E-01	6.60E-01	-6.28
1426429_PM_at	Thap7	NA	0.27	2.56	0.90	3.87E-01	6.60E-01	-6.28
1422204_PM_at	Avpr1b	AVPR1B	-0.11	2.42	-0.90	3.87E-01	6.60E-01	-6.28
1442273_PM_at	Ccdc158	CCDC158	-0.11	2.19	-0.90	3.87E-01	6.60E-01	-6.28
1438705_PM_at	Cbfa2t3	CBFA2T3	0.15	3.63	0.90	3.87E-01	6.60E-01	-6.28
1436846_PM_x_at	Cdk5rap2 /// Gm2423 /// Ywhaq	YWHAQ	-0.16	6.75	-0.90	3.88E-01	6.60E-01	-6.28
1446821_PM_at	---	NA	-0.09	2.02	-0.90	3.88E-01	6.60E-01	-6.28
1418009_PM_at	Paxbp1	PAXBP1	-0.07	2.13	-0.90	3.88E-01	6.60E-01	-6.28
1449032_PM_at	Prl2a1	PRL	0.08	2.36	0.90	3.88E-01	6.60E-01	-6.28
1445346_PM_at	---	NA	0.09	2.43	0.90	3.88E-01	6.60E-01	-6.28
1451579_PM_at	BC024139	NA	0.11	2.69	0.90	3.87E-01	6.60E-01	-6.28
1432538_PM_a_at	Rfc3	RFC3	0.16	2.41	0.90	3.88E-01	6.60E-01	-6.28
1434820_PM_s_at	Pkig	PKIG	0.28	8.23	0.90	3.88E-01	6.60E-01	-6.28

1429004_PM_at	Phip	PHIP	-0.40	4.97	-0.90	3.88E-01	6.60E-01	-6.28
1417618_PM_at	Itih2	ITIH2	-0.11	2.84	-0.90	3.88E-01	6.60E-01	-6.28
1458263_PM_at	---	NA	0.36	3.32	0.90	3.88E-01	6.60E-01	-6.28
1418407_PM_at	Pde8a	PDE8A	0.23	2.70	0.90	3.88E-01	6.60E-01	-6.28
1455441_PM_at	Map3k7	MAP3K7	-0.25	4.12	-0.90	3.88E-01	6.60E-01	-6.28
1454860_PM_x_at	Dad1	DAD1	-0.23	8.06	-0.90	3.88E-01	6.60E-01	-6.28
1450807_PM_at	Ltb4r2	LTB4R2	-0.07	2.35	-0.90	3.88E-01	6.60E-01	-6.28
1456114_PM_at	Cds1	CDS1	0.09	3.32	0.90	3.88E-01	6.60E-01	-6.28
1437383_PM_at	---	NA	0.10	1.95	0.90	3.88E-01	6.60E-01	-6.28
1434192_PM_at	Zzef1	ZZEF1	0.10	2.58	0.90	3.88E-01	6.60E-01	-6.28
1432865_PM_at	---	NA	0.15	2.29	0.90	3.88E-01	6.60E-01	-6.28
1443552_PM_at	Ccdc180	CCDC180	0.19	3.02	0.90	3.88E-01	6.60E-01	-6.28
1449345_PM_at	Ccdc34	CCDC34	0.22	2.68	0.90	3.88E-01	6.60E-01	-6.28
1439815_PM_at	Heatr5b	HEATR5B	-0.12	2.77	-0.90	3.88E-01	6.60E-01	-6.28
1423928_PM_at	Ubac2	UBAC2	0.13	2.50	0.90	3.88E-01	6.60E-01	-6.28
1429516_PM_at	Ubr2	UBR2	0.13	2.77	0.90	3.88E-01	6.60E-01	-6.28
1456789_PM_at	Zfp462	ZNF462	-0.14	4.87	-0.90	3.88E-01	6.60E-01	-6.28
1427680_PM_a_at	Nfib	NFIB	-0.48	3.75	-0.90	3.88E-01	6.61E-01	-6.28
1439721_PM_at	Fbxw18	FBXW12	0.07	2.05	0.90	3.88E-01	6.61E-01	-6.28
1453068_PM_at	Prdm2	NA	0.34	2.67	0.90	3.88E-01	6.61E-01	-6.28
1420590_PM_at	Has1	HAS1	0.10	2.59	0.90	3.88E-01	6.61E-01	-6.28
1447468_PM_at	---	NA	-0.10	2.17	-0.90	3.88E-01	6.61E-01	-6.28
1432350_PM_at	Sync	SYNC	0.17	2.19	0.90	3.88E-01	6.61E-01	-6.28
1434894_PM_at	Zc3h13	ZC3H13	-0.19	3.31	-0.90	3.88E-01	6.61E-01	-6.28
1447252_PM_s_at	Mep1a	MEP1A	-0.10	2.31	-0.90	3.88E-01	6.61E-01	-6.28
1429843_PM_at	Grrp1	FAM110D	0.12	2.65	0.90	3.88E-01	6.61E-01	-6.28
1439151_PM_at	Msrb3	MSRB3	-0.13	2.64	-0.90	3.88E-01	6.61E-01	-6.28
1432366_PM_at	4930447K03Rik	NA	0.07	2.11	0.90	3.89E-01	6.61E-01	-6.28
1426394_PM_at	Eif3j1 /// Eif3j2	EIF3J	0.16	2.48	0.90	3.89E-01	6.61E-01	-6.28
1442497_PM_at	Smchd1	SMCHD1	0.10	3.13	0.90	3.89E-01	6.61E-01	-6.28
1431725_PM_at	Fmn2	FMN2	0.14	2.19	0.90	3.89E-01	6.61E-01	-6.28
1445639_PM_at	Adgb	ADGB	0.27	2.52	0.90	3.89E-01	6.61E-01	-6.28
1430093_PM_at	---	NA	0.07	2.13	0.90	3.89E-01	6.61E-01	-6.28
1455862_PM_at	Ubtcd2	NA	0.14	2.53	0.90	3.89E-01	6.61E-01	-6.28
1417240_PM_at	Zyx	ZYX	0.24	3.65	0.90	3.89E-01	6.61E-01	-6.28
1455752_PM_a_at	Tmem134	NA	0.09	2.39	0.90	3.89E-01	6.61E-01	-6.28
1429932_PM_at	---	NA	0.10	2.52	0.90	3.89E-01	6.61E-01	-6.28
1442627_PM_at	---	NA	0.10	2.21	0.90	3.89E-01	6.61E-01	-6.28
1459571_PM_at	---	NA	0.12	2.20	0.90	3.89E-01	6.61E-01	-6.28
1427334_PM_s_at	2810474O19Rik	KIAA1551	-0.38	3.72	-0.90	3.89E-01	6.61E-01	-6.28
1441211_PM_at	---	NA	-0.20	2.74	-0.90	3.89E-01	6.61E-01	-6.28
1452434_PM_s_at	Dgcr6	DGCR6	-0.13	3.39	-0.90	3.89E-01	6.61E-01	-6.28
1452384_PM_at	Enpp3	NA	-0.10	2.22	-0.90	3.89E-01	6.61E-01	-6.28
1454416_PM_at	---	NA	0.10	2.42	0.90	3.89E-01	6.61E-01	-6.28
1460190_PM_at	Ap1m2	AP1M2	0.11	2.27	0.90	3.89E-01	6.61E-01	-6.28
1416195_PM_at	Inpp5k	INPP5K	0.11	2.52	0.90	3.89E-01	6.61E-01	-6.28
1418139_PM_at	Dcx	DCX	0.13	2.49	0.90	3.89E-01	6.61E-01	-6.28
1438718_PM_at	Fgf9	FGF9	0.46	5.68	0.90	3.89E-01	6.61E-01	-6.28
1420046_PM_s_at	Maf1	MAF1	-0.25	5.22	-0.90	3.89E-01	6.61E-01	-6.28
1455487_PM_at	Mfsd11	MFSD11	-0.13	2.74	-0.90	3.89E-01	6.61E-01	-6.28
1430887_PM_s_at	1700112E06Rik	LRMDA	-0.08	2.40	-0.90	3.89E-01	6.61E-01	-6.28
1441984_PM_at	Clsn	CLSPN	0.09	2.42	0.90	3.89E-01	6.61E-01	-6.28
1429769_PM_at	Pggt1b	PGGT1B	0.17	3.48	0.90	3.89E-01	6.61E-01	-6.28
1460290_PM_at	Lpin2	LPIN2	0.10	2.48	0.90	3.89E-01	6.61E-01	-6.28
1442763_PM_s_at	Ttll10	TTL10	0.07	2.42	0.90	3.89E-01	6.61E-01	-6.28
1437005_PM_a_at	Rpl18	RPL18	-0.40	4.31	-0.90	3.89E-01	6.61E-01	-6.28
1454459_PM_at	---	NA	0.13	2.31	0.90	3.89E-01	6.61E-01	-6.28
1443659_PM_at	---	NA	0.10	2.08	0.90	3.89E-01	6.61E-01	-6.28
1458446_PM_at	LOC105246409	NA	-0.12	2.03	-0.90	3.89E-01	6.61E-01	-6.28
1456145_PM_at	---	NA	0.12	2.08	0.90	3.89E-01	6.61E-01	-6.28
1447915_PM_x_at	Tmem204	TMEM204	-0.12	2.47	-0.90	3.89E-01	6.61E-01	-6.28
1438145_PM_at	Spty2d1	SPTY2D1	0.10	2.08	0.90	3.89E-01	6.61E-01	-6.28
1451460_PM_a_at	Slc22a7	SLC22A7	0.09	2.70	0.90	3.89E-01	6.62E-01	-6.28
1444701_PM_at	Mex3c	NA	0.11	2.06	0.90	3.89E-01	6.62E-01	-6.28
1443184_PM_at	---	NA	-0.19	2.47	-0.90	3.89E-01	6.62E-01	-6.28
1449320_PM_at	Pbsn	NA	0.08	2.16	0.90	3.90E-01	6.62E-01	-6.28
1452304_PM_a_at	Arhgef5	ARHGEF5	0.12	2.60	0.90	3.90E-01	6.62E-01	-6.28
1441325_PM_at	Nkrf	NKRF	0.21	3.07	0.90	3.90E-01	6.62E-01	-6.28
1449883_PM_at	Fxyd2	NA	0.10	2.31	0.90	3.90E-01	6.62E-01	-6.28
1444238_PM_at	Gm38910	NA	0.13	2.26	0.90	3.90E-01	6.62E-01	-6.28
1425147_PM_at	Ccdc166	CCDC166	0.09	2.82	0.90	3.90E-01	6.62E-01	-6.28
1442930_PM_at	AW061147	NA	0.09	2.52	0.90	3.90E-01	6.62E-01	-6.28
1430072_PM_at	Tex35	TEX35	0.10	2.45	0.90	3.90E-01	6.62E-01	-6.28
1459285_PM_at	---	NA	0.15	3.18	0.90	3.90E-01	6.62E-01	-6.28
1447796_PM_at	Ph1d1	PIH1D1	-0.14	1.91	-0.90	3.90E-01	6.62E-01	-6.28

1454588_PM_at	9430006E15Rik	NA	0.09	2.25	0.90	3.90E-01	6.62E-01	-6.28
1458042_PM_at	---	NA	0.29	4.40	0.90	3.90E-01	6.62E-01	-6.28
1435373_PM_at	Csnk1e	CSNK1E	0.10	2.57	0.90	3.90E-01	6.62E-01	-6.28
1436232_PM_a_at	Gabpb1	GABPB1	0.26	3.06	0.90	3.90E-01	6.62E-01	-6.28
1458497_PM_at	---	NA	-0.34	3.52	-0.90	3.90E-01	6.62E-01	-6.28
1446497_PM_at	---	NA	0.19	3.13	0.90	3.90E-01	6.62E-01	-6.28
1417949_PM_at	Ilf2	ILF2	0.12	2.57	0.90	3.90E-01	6.62E-01	-6.28
1417012_PM_at	Sdc2	SDC2	-0.40	3.97	-0.90	3.90E-01	6.62E-01	-6.28
1427544_PM_a_at	Papola	NA	-0.32	3.27	-0.90	3.90E-01	6.62E-01	-6.28
1436049_PM_at	Tox4	TOX4	-0.24	3.36	-0.90	3.90E-01	6.62E-01	-6.28
1455843_PM_at	Fut4	FUT4	0.09	2.44	0.90	3.90E-01	6.62E-01	-6.28
1436912_PM_at	Cacnb4	ACO68547.1	0.20	2.90	0.90	3.90E-01	6.62E-01	-6.28
1430195_PM_at	---	NA	-0.40	4.62	-0.90	3.90E-01	6.62E-01	-6.28
1440188_PM_at	---	NA	0.09	2.62	0.90	3.90E-01	6.62E-01	-6.28
1425595_PM_at	Gabbr1	NA	0.09	2.20	0.90	3.90E-01	6.62E-01	-6.28
1432908_PM_at	2810410P21Rik	NA	-0.07	2.42	-0.90	3.90E-01	6.62E-01	-6.28
1447792_PM_x_at	Gpr174	GPR174	-0.07	1.94	-0.90	3.90E-01	6.62E-01	-6.28
1418362_PM_at	Zfp42	ZFP42	0.07	2.24	0.90	3.90E-01	6.62E-01	-6.28
1446277_PM_at	---	NA	0.08	2.09	0.90	3.90E-01	6.62E-01	-6.28
1439588_PM_at	Slco5a1	SLCO5A1	0.11	2.26	0.90	3.90E-01	6.62E-01	-6.28
1436385_PM_at	Ganc	GANC	0.15	2.25	0.90	3.90E-01	6.62E-01	-6.28
1449162_PM_at	Pop7	POP7	-0.16	3.06	-0.90	3.90E-01	6.62E-01	-6.28
1418126_PM_at	Ccl5	CCL5	0.15	2.17	0.90	3.90E-01	6.62E-01	-6.28
1447788_PM_s_at	Tspy13	NA	-0.75	5.63	-0.90	3.90E-01	6.62E-01	-6.28
1451348_PM_at	Deptor	DEPTOR	-0.24	2.91	-0.90	3.90E-01	6.62E-01	-6.28
1448049_PM_at	Jmjd1c	JMJD1C	0.31	5.00	0.90	3.90E-01	6.62E-01	-6.28
1444440_PM_at	Gm12359	NA	-0.10	2.39	-0.90	3.90E-01	6.62E-01	-6.28
1440764_PM_at	Araf	ARAF	0.28	2.90	0.90	3.91E-01	6.62E-01	-6.28
1422937_PM_at	Fzd5	FZD5	0.07	2.28	0.90	3.91E-01	6.62E-01	-6.28
1440648_PM_at	Coq10a	NA	0.12	2.45	0.90	3.91E-01	6.62E-01	-6.28
1436645_PM_a_at	Cnot4	CNOT4	-0.65	5.14	-0.90	3.91E-01	6.63E-01	-6.28
1445058_PM_at	---	NA	0.08	2.24	0.90	3.91E-01	6.63E-01	-6.28
1421011_PM_at	Hsd17b11	HSD17B11	0.10	2.22	0.90	3.91E-01	6.63E-01	-6.28
1444302_PM_at	Gxylt2	GXYLT2	0.12	2.40	0.90	3.91E-01	6.63E-01	-6.28
1434381_PM_at	Atmin	ATMIN	0.12	2.82	0.90	3.91E-01	6.63E-01	-6.28
1447845_PM_s_at	Vnn1	VNN1	0.16	2.47	0.90	3.91E-01	6.63E-01	-6.28
1439793_PM_at	Gja3	NA	0.55	2.95	0.90	3.91E-01	6.63E-01	-6.28
1430866_PM_at	---	NA	-0.20	2.63	-0.90	3.91E-01	6.63E-01	-6.28
1422099_PM_a_at	Opr1	OPRL1	-0.17	2.84	-0.90	3.91E-01	6.63E-01	-6.28
1423858_PM_a_at	Hmgcs2	HMGCS2	0.09	2.26	0.90	3.91E-01	6.63E-01	-6.28
1432634_PM_at	---	NA	0.12	2.04	0.90	3.91E-01	6.63E-01	-6.28
1420027_PM_at	C80171	NA	0.17	2.55	0.90	3.91E-01	6.63E-01	-6.28
1439930_PM_at	---	NA	0.59	4.03	0.90	3.91E-01	6.63E-01	-6.28
1447968_PM_at	---	NA	0.11	2.40	0.90	3.91E-01	6.63E-01	-6.28
1458528_PM_at	---	NA	-0.14	2.60	-0.90	3.91E-01	6.63E-01	-6.29
1460014_PM_at	Trem4	TREML4	0.09	2.24	0.90	3.91E-01	6.63E-01	-6.29
1456207_PM_at	Mtcp1	MTCP1	0.24	2.37	0.89	3.91E-01	6.63E-01	-6.29
1451972_PM_at	Glcc1	GLCC1	0.30	3.16	0.89	3.91E-01	6.63E-01	-6.29
1417264_PM_at	Coq5	COQ5	0.14	5.05	0.89	3.91E-01	6.63E-01	-6.29
1456430_PM_at	---	NA	0.23	3.27	0.89	3.91E-01	6.63E-01	-6.29
1428816_PM_a_at	Gata2	GATA2	-0.09	2.32	-0.89	3.91E-01	6.63E-01	-6.29
1420062_PM_at	---	NA	0.11	2.37	0.89	3.91E-01	6.63E-01	-6.29
1426627_PM_at	Map3k7	MAP3K7	-0.16	2.25	-0.89	3.91E-01	6.63E-01	-6.29
1450446_PM_a_at	Socs1	SOCS1	0.07	2.08	0.89	3.91E-01	6.63E-01	-6.29
1438577_PM_at	Inpp4b	NA	0.09	2.32	0.89	3.91E-01	6.63E-01	-6.29
1451510_PM_s_at	Olah	OLAH	0.13	2.89	0.89	3.91E-01	6.63E-01	-6.29
1426297_PM_at	Tcf3	TCF3	0.11	2.67	0.89	3.91E-01	6.63E-01	-6.29
1438308_PM_at	Agbl4	AGBL4	0.09	2.35	0.89	3.91E-01	6.63E-01	-6.29
1425440_PM_x_at	Slc41a3	NA	0.10	2.80	0.89	3.91E-01	6.63E-01	-6.29
1445848_PM_at	---	NA	0.14	2.48	0.89	3.91E-01	6.63E-01	-6.29
1457196_PM_at	---	NA	0.07	2.04	0.89	3.92E-01	6.63E-01	-6.29
1427515_PM_at	Gsap	GSAP	0.07	2.20	0.89	3.92E-01	6.63E-01	-6.29
1456663_PM_x_at	Tm2d2	TM2D2	-0.16	2.17	-0.89	3.92E-01	6.63E-01	-6.29
1441248_PM_at	Cln3	CLCN3	-0.10	2.59	-0.89	3.92E-01	6.63E-01	-6.29
1433128_PM_at	---	NA	0.08	2.93	0.89	3.92E-01	6.63E-01	-6.29
1450338_PM_x_at	Vmn2r-ps159	NA	0.10	2.32	0.89	3.92E-01	6.63E-01	-6.29
1419692_PM_a_at	Ltc4s	LTC4S	0.11	2.39	0.89	3.92E-01	6.63E-01	-6.29
1445693_PM_at	Araf	ARAF	0.09	2.40	0.89	3.92E-01	6.63E-01	-6.29
1443151_PM_at	---	NA	0.13	2.36	0.89	3.92E-01	6.63E-01	-6.29
1428218_PM_a_at	1600012H06Rik	Cgorf120	-0.10	2.43	-0.89	3.92E-01	6.63E-01	-6.29
1444710_PM_at	Gm19589	NA	0.09	2.60	0.89	3.92E-01	6.63E-01	-6.29
1436695_PM_x_at	Elmod3	ELMOD3	0.33	5.81	0.89	3.92E-01	6.63E-01	-6.29
1432297_PM_at	Zim2	NA	0.10	2.53	0.89	3.92E-01	6.64E-01	-6.29
1433977_PM_at	Hs3st3b1	HS3ST3B1	0.13	2.47	0.89	3.92E-01	6.64E-01	-6.29
1420776_PM_a_at	Auh	AUH	0.19	5.91	0.89	3.92E-01	6.64E-01	-6.29

1445973_PM_at	C79461	NA	0.09	2.08	0.89	3.92E-01	6.64E-01	-6.29
1455038_PM_at	Gm14230	NA	0.17	3.00	0.89	3.92E-01	6.64E-01	-6.29
1442325_PM_at	Ntn3///Tbc1d24	NTN3	-0.17	2.55	-0.89	3.92E-01	6.64E-01	-6.29
1455396_PM_at	Atp8b1	ATP8B1	-0.17	2.35	-0.89	3.92E-01	6.64E-01	-6.29
1440959_PM_s_at	Mynn	MYNN	-0.14	2.28	-0.89	3.92E-01	6.64E-01	-6.29
1443086_PM_at	---	NA	0.08	2.31	0.89	3.92E-01	6.64E-01	-6.29
1459966_PM_at	Ospl7	OSBPL7	0.12	2.40	0.89	3.92E-01	6.64E-01	-6.29
1429212_PM_a_at	Lrrc51	NA	0.16	2.65	0.89	3.92E-01	6.64E-01	-6.29
1424411_PM_at	Tmem189	TMEM189	0.10	2.74	0.89	3.92E-01	6.64E-01	-6.29
1415765_PM_at	Hnrnpul2	HNRNPUL2	0.17	6.07	0.89	3.92E-01	6.64E-01	-6.29
1453831_PM_at	Tmem138	NA	-0.12	2.54	-0.89	3.92E-01	6.64E-01	-6.29
1441209_PM_at	---	NA	0.10	2.13	0.89	3.92E-01	6.64E-01	-6.29
1439297_PM_at	Pif1	PIF1	0.11	2.79	0.89	3.92E-01	6.64E-01	-6.29
1444501_PM_at	Al462521	NA	0.09	2.12	0.89	3.92E-01	6.64E-01	-6.29
1455756_PM_at	Pcif1	PCIF1	-0.13	2.31	-0.89	3.92E-01	6.64E-01	-6.29
1436892_PM_at	Spred2	SPRED2	0.25	3.63	0.89	3.92E-01	6.64E-01	-6.29
1421913_PM_at	Mrp19	MRPL19	0.12	2.73	0.89	3.92E-01	6.64E-01	-6.29
1418167_PM_at	Tfap4	TFAP4	0.21	3.10	0.89	3.92E-01	6.64E-01	-6.29
1451618_PM_at	Rho	RHO	0.09	2.53	0.89	3.92E-01	6.64E-01	-6.29
1429186_PM_a_at	Cdad1	CDADC1	0.10	2.42	0.89	3.92E-01	6.64E-01	-6.29
1437046_PM_x_at	Fam63a	MINDY1	0.11	3.10	0.89	3.92E-01	6.64E-01	-6.29
1432513_PM_a_at	1700001C02Rik	C2orf70	0.11	2.21	0.89	3.92E-01	6.64E-01	-6.29
1438777_PM_a_at	Brat1	BRAT1	0.12	2.94	0.89	3.93E-01	6.64E-01	-6.29
1441484_PM_at	---	NA	0.14	2.95	0.89	3.93E-01	6.64E-01	-6.29
1449851_PM_at	Per1	PER1	0.20	2.62	0.89	3.93E-01	6.64E-01	-6.29
1424257_PM_at	Cdk7	CDK7	0.21	2.73	0.89	3.93E-01	6.64E-01	-6.29
1427067_PM_at	Gid4	GID4	-0.51	5.48	-0.89	3.93E-01	6.64E-01	-6.29
1437261_PM_at	Mblac2	MBLAC2	-0.19	3.60	-0.89	3.93E-01	6.64E-01	-6.29
1459917_PM_at	Ggnbp2	GGNBP2	-0.19	2.51	-0.89	3.93E-01	6.64E-01	-6.29
1428705_PM_at	1700007K13Rik	C9orf116	0.09	2.52	0.89	3.93E-01	6.64E-01	-6.29
1438403_PM_s_at	Malat1	NA	0.10	11.46	0.89	3.93E-01	6.64E-01	-6.29
1430830_PM_at	A430105J06Rik	NA	0.10	2.54	0.89	3.93E-01	6.64E-01	-6.29
1426021_PM_a_at	Cdc7	CDC7	0.10	2.81	0.89	3.93E-01	6.64E-01	-6.29
1435420_PM_at	Slc4a5	SLC4A5	0.12	2.24	0.89	3.93E-01	6.64E-01	-6.29
1455899_PM_x_at	Socs3	SOCS3	0.12	2.41	0.89	3.93E-01	6.64E-01	-6.29
1426726_PM_at	Gm8801///Ppp1r10	PPP1R10	0.15	2.43	0.89	3.93E-01	6.64E-01	-6.29
1427189_PM_at	Arih1	ARIH1	0.15	3.40	0.89	3.93E-01	6.64E-01	-6.29
1435978_PM_at	Gmppa	GMPPA	0.15	2.65	0.89	3.93E-01	6.64E-01	-6.29
1455089_PM_at	Gng12	GNG12	0.10	3.67	0.89	3.93E-01	6.64E-01	-6.29
1422374_PM_s_at	Ofrr66	OR51B4	-0.10	2.43	-0.89	3.93E-01	6.64E-01	-6.29
1442598_PM_at	Prkrip1	PRKRIP1	0.08	2.18	0.89	3.93E-01	6.64E-01	-6.29
1440242_PM_at	Fam78b	FAM78B	0.14	2.52	0.89	3.93E-01	6.64E-01	-6.29
1440016_PM_at	---	NA	0.19	2.11	0.89	3.93E-01	6.64E-01	-6.29
1429753_PM_at	Nxph4	NXPH4	0.09	2.27	0.89	3.93E-01	6.64E-01	-6.29
1454110_PM_at	---	NA	0.10	2.31	0.89	3.93E-01	6.64E-01	-6.29
1455198_PM_a_at	Ppp2r3d	NA	0.10	2.94	0.89	3.93E-01	6.64E-01	-6.29
1460241_PM_a_at	St3gal5	ST3GAL5	0.17	2.83	0.89	3.93E-01	6.64E-01	-6.29
1427036_PM_a_at	Eif4g1	EIF4G1	0.19	4.81	0.89	3.93E-01	6.64E-01	-6.29
1418762_PM_at	Cd55	CD55	0.33	2.59	0.89	3.93E-01	6.64E-01	-6.29
1455624_PM_at	Gm3764	NA	0.12	2.69	0.89	3.93E-01	6.64E-01	-6.29
1433478_PM_at	Parl	PARL	-0.10	2.87	-0.89	3.93E-01	6.64E-01	-6.29
1420350_PM_at	Lce1a2	NA	0.11	2.26	0.89	3.93E-01	6.64E-01	-6.29
1457902_PM_at	---	NA	0.08	2.36	0.89	3.93E-01	6.64E-01	-6.29
1442825_PM_at	---	NA	0.10	2.19	0.89	3.93E-01	6.64E-01	-6.29
1423022_PM_at	Adra2a	ADRA2A	0.11	3.16	0.89	3.93E-01	6.64E-01	-6.29
1437058_PM_at	Megf6	MEGF6	0.12	2.32	0.89	3.93E-01	6.64E-01	-6.29
1440757_PM_at	Gm39559	NA	0.12	2.39	0.89	3.93E-01	6.64E-01	-6.29
1457927_PM_at	Trpm3	TRPM3	0.14	2.55	0.89	3.93E-01	6.64E-01	-6.29
1433690_PM_at	2210016L21Rik	C12orf43	-0.44	5.91	-0.89	3.93E-01	6.64E-01	-6.29
1447607_PM_at	---	NA	0.11	2.45	0.89	3.93E-01	6.64E-01	-6.29
1429381_PM_x_at	Igh-VJ558///Igha	NA	0.28	3.20	0.89	3.93E-01	6.64E-01	-6.29
1426233_PM_at	Map2k4	MAP2K4	-0.23	4.40	-0.89	3.93E-01	6.64E-01	-6.29
1438985_PM_x_at	Otud5	OTUD5	-0.50	5.76	-0.89	3.93E-01	6.64E-01	-6.29
1436928_PM_s_at	Adcy3	ADCY3	-0.17	2.39	-0.89	3.93E-01	6.64E-01	-6.29
1459887_PM_at	---	NA	0.24	2.70	0.89	3.93E-01	6.64E-01	-6.29
1448603_PM_at	Srpk2	SRPK2	-0.27	3.27	-0.89	3.94E-01	6.64E-01	-6.29
1438903_PM_at	Maea	NA	-0.10	2.43	-0.89	3.94E-01	6.64E-01	-6.29
1449402_PM_at	Chst7	CHST7	-0.09	2.91	-0.89	3.94E-01	6.64E-01	-6.29
1423056_PM_at	Nsg1	AC110814.1	-0.08	2.18	-0.89	3.94E-01	6.64E-01	-6.29
1423611_PM_at	Alpl	ALPL	0.10	2.81	0.89	3.93E-01	6.64E-01	-6.29
1450308_PM_a_at	Xrn1	XRN1	0.12	2.63	0.89	3.93E-01	6.64E-01	-6.29
1419331_PM_at	Cdh17	NA	0.16	2.38	0.89	3.94E-01	6.64E-01	-6.29
1433499_PM_at	Urgcp	URGCP	0.18	3.31	0.89	3.93E-01	6.64E-01	-6.29
1433453_PM_a_at	Abtb2	ABTB2	0.34	3.53	0.89	3.93E-01	6.64E-01	-6.29
1439418_PM_x_at	Tmem43	TMEM43	-0.18	2.79	-0.89	3.94E-01	6.65E-01	-6.29

1446931_PM_at	---	NA	-0.13	2.70	-0.89	3.94E-01	6.65E-01	-6.29
1426348_PM_at	Col4a1	COL4A1	0.16	2.65	0.89	3.94E-01	6.65E-01	-6.29
1436830_PM_at	Marveld1	MARVELD1	-0.35	4.33	-0.89	3.94E-01	6.65E-01	-6.29
1449035_PM_at	4930544G11Rik	NA	0.09	2.37	0.89	3.94E-01	6.65E-01	-6.29
1450743_PM_s_at	Syncrip	SYNCRIP	0.28	4.14	0.89	3.94E-01	6.65E-01	-6.29
1446156_PM_at	---	NA	0.13	2.35	0.89	3.94E-01	6.65E-01	-6.29
1439441_PM_x_at	Lats2	LATS2	-0.79	8.55	-0.89	3.94E-01	6.65E-01	-6.29
1435175_PM_at	BC034090	KIAA1614	0.08	2.38	0.89	3.94E-01	6.65E-01	-6.29
1429752_PM_x_at	Clip4	NA	0.12	3.08	0.89	3.94E-01	6.65E-01	-6.29
1435601_PM_at	Phlpp2	PHLPP2	0.27	3.96	0.89	3.94E-01	6.65E-01	-6.29
1421067_PM_a_at	Phf2	PHF2	0.16	2.47	0.89	3.94E-01	6.65E-01	-6.29
1455394_PM_at	Pias4	PIAS4	0.12	1.98	0.89	3.94E-01	6.65E-01	-6.29
1456255_PM_at	Al314180	KIAA0368	0.12	3.11	0.89	3.94E-01	6.65E-01	-6.29
1441786_PM_at	---	NA	0.13	2.69	0.89	3.94E-01	6.65E-01	-6.29
1445691_PM_at	Chn1	CHN1	-0.29	4.40	-0.89	3.94E-01	6.65E-01	-6.29
1459068_PM_at	---	NA	0.17	2.59	0.89	3.94E-01	6.65E-01	-6.29
1423340_PM_at	Tfap2b	TFAP2B	0.10	2.19	0.89	3.94E-01	6.65E-01	-6.29
1446370_PM_at	Rab11fip4os1	NA	0.14	2.60	0.89	3.94E-01	6.65E-01	-6.29
1433492_PM_at	Epb41l2	EPB41L2	0.17	2.63	0.89	3.94E-01	6.65E-01	-6.29
1433824_PM_x_at	Grsf1	GRSF1	-0.48	8.14	-0.89	3.94E-01	6.65E-01	-6.29
1455744_PM_at	---	NA	-0.23	5.05	-0.89	3.94E-01	6.65E-01	-6.29
1443729_PM_at	---	NA	-0.09	2.47	-0.89	3.94E-01	6.65E-01	-6.29
1424851_PM_at	Chchd5	CHCHD5	0.08	2.85	0.89	3.94E-01	6.65E-01	-6.29
1418091_PM_at	Tfcp2l1	TFCP2L1	0.08	2.17	0.89	3.94E-01	6.65E-01	-6.29
1450488_PM_at	Ccl24	CCL24	0.09	2.18	0.89	3.94E-01	6.65E-01	-6.29
1454977_PM_at	C2cd3	C2CD3	0.11	3.10	0.89	3.94E-01	6.65E-01	-6.29
1432428_PM_at	Ankrd55	ANKRD55	0.12	2.47	0.89	3.94E-01	6.65E-01	-6.29
1432456_PM_at	---	NA	0.12	2.42	0.89	3.94E-01	6.65E-01	-6.29
1420707_PM_a_at	Traip	TRAIIP	0.13	2.47	0.89	3.94E-01	6.65E-01	-6.29
1439348_PM_at	---	NA	0.12	2.44	0.89	3.94E-01	6.65E-01	-6.29
1458072_PM_at	---	NA	-0.21	3.48	-0.89	3.94E-01	6.65E-01	-6.29
1454867_PM_at	Mn1	MN1	-0.21	3.94	-0.89	3.95E-01	6.65E-01	-6.29
1441233_PM_at	---	NA	0.10	2.24	0.89	3.95E-01	6.65E-01	-6.29
1419998_PM_at	---	NA	0.11	2.52	0.89	3.95E-01	6.65E-01	-6.29
1442747_PM_at	---	NA	0.12	2.81	0.89	3.95E-01	6.65E-01	-6.29
AFFX-BioB-3_at	---	NA	0.09	8.17	0.89	3.95E-01	6.65E-01	-6.29
1449203_PM_at	Sko1a5	SLCO1A2	0.10	2.62	0.89	3.95E-01	6.65E-01	-6.29
1446216_PM_at	---	NA	0.14	2.13	0.89	3.95E-01	6.65E-01	-6.29
1440708_PM_at	Myh9	MYH9	-0.15	2.88	-0.89	3.95E-01	6.65E-01	-6.29
1433427_PM_at	Ttl13	TTL13P	0.06	2.08	0.89	3.95E-01	6.65E-01	-6.29
1451834_PM_at	Cacnb1	CACNB1	0.11	2.84	0.89	3.95E-01	6.65E-01	-6.29
1419138_PM_at	B3galt4	B3GALT4	0.17	3.21	0.89	3.95E-01	6.65E-01	-6.29
1458608_PM_at	---	NA	0.29	2.58	0.89	3.95E-01	6.65E-01	-6.29
1440928_PM_at	Tbc1d32	TBC1D32	-0.19	3.74	-0.89	3.95E-01	6.65E-01	-6.29
1419669_PM_at	Prt3	PRTN3	-0.09	2.78	-0.89	3.95E-01	6.65E-01	-6.29
1432453_PM_a_at	Ms4a10	MS4A10	-0.09	2.43	-0.89	3.95E-01	6.65E-01	-6.29
1431650_PM_at	Krtap4-6	NA	0.07	2.25	0.89	3.95E-01	6.65E-01	-6.29
1452998_PM_at	Tmem167b	NA	0.10	2.37	0.89	3.95E-01	6.65E-01	-6.29
1420077_PM_at	E230029C05Rik	NA	0.12	2.49	0.89	3.95E-01	6.65E-01	-6.29
1445749_PM_at	---	NA	0.18	2.29	0.89	3.95E-01	6.65E-01	-6.29
1459722_PM_at	---	NA	0.55	3.82	0.89	3.95E-01	6.65E-01	-6.29
1419792_PM_at	Kif20b	KIF20B	0.08	2.11	0.89	3.95E-01	6.66E-01	-6.29
1442318_PM_at	---	NA	0.09	2.22	0.89	3.95E-01	6.66E-01	-6.29
1444113_PM_at	---	NA	-0.14	2.41	-0.89	3.95E-01	6.66E-01	-6.29
1455054_PM_a_at	Dcun1d1	DCUN1D1	-0.21	3.09	-0.89	3.95E-01	6.66E-01	-6.29
1416792_PM_at	Ppm1g	PPM1G	0.13	4.59	0.89	3.95E-01	6.66E-01	-6.29
1442800_PM_x_at	Fam181b	NA	-0.27	2.57	-0.89	3.95E-01	6.66E-01	-6.29
1454311_PM_at	---	NA	0.17	2.31	0.89	3.95E-01	6.66E-01	-6.29
1418188_PM_a_at	Malat1	NA	0.07	12.59	0.89	3.95E-01	6.66E-01	-6.29
1444664_PM_at	---	NA	0.10	2.35	0.89	3.95E-01	6.66E-01	-6.29
1422745_PM_at	Bicd2	BICD2	0.22	2.58	0.89	3.95E-01	6.66E-01	-6.29
1457453_PM_at	1700057G04Rik	PLSCR2	0.09	2.29	0.89	3.95E-01	6.66E-01	-6.29
1439366_PM_at	Grsf1	GRSF1	0.13	2.55	0.89	3.95E-01	6.66E-01	-6.29
1454824_PM_s_at	Mtus1	MTUS1	-0.41	4.82	-0.89	3.95E-01	6.66E-01	-6.29
1448617_PM_at	Cd53	CD53	-0.30	3.55	-0.89	3.95E-01	6.66E-01	-6.29
1436378_PM_at	Lrrfp2	LRRFP2	-0.19	3.18	-0.89	3.95E-01	6.66E-01	-6.29
1458911_PM_at	Spef2	SPEF2	-0.16	2.46	-0.89	3.95E-01	6.66E-01	-6.29
1459110_PM_at	Myo9b	NA	0.18	2.75	0.89	3.95E-01	6.66E-01	-6.29
1457496_PM_at	Gm14169	NA	0.19	3.44	0.89	3.95E-01	6.66E-01	-6.29
1424256_PM_at	Rdh12	RDH12	0.20	2.85	0.89	3.95E-01	6.66E-01	-6.29
1435490_PM_at	Hk3	HK3	0.18	2.81	0.89	3.95E-01	6.66E-01	-6.29
1426312_PM_at	Bre	BABAM2	0.33	3.99	0.89	3.95E-01	6.66E-01	-6.29
1422693_PM_a_at	Sub1	SUB1	-0.36	7.50	-0.89	3.96E-01	6.66E-01	-6.29
1452053_PM_a_at	Tmem33	TMEM33	-0.36	7.72	-0.89	3.96E-01	6.66E-01	-6.29
1451833_PM_a_at	Setdb1	SETDB1	-0.13	2.27	-0.89	3.96E-01	6.66E-01	-6.29

1444666_PM_at	Rpf2	RPF2	0.14	2.55	0.89	3.96E-01	6.66E-01	-6.29
1434622_PM_at	lqce	lQCE	0.14	3.42	0.89	3.96E-01	6.66E-01	-6.29
1449664_PM_s_at	Rnf20	RNF20	0.24	5.71	0.89	3.96E-01	6.66E-01	-6.29
1425106_PM_a_at	Wars	WARS	-0.24	2.79	-0.89	3.96E-01	6.66E-01	-6.29
1442035_PM_at	Chrna5	CHRNA5	0.08	2.23	0.89	3.96E-01	6.66E-01	-6.29
1449307_PM_at	Dbndd1	DBNDD1	0.10	2.91	0.89	3.96E-01	6.66E-01	-6.29
1437463_PM_x_at	Tgfbi	TGFBI	0.17	3.29	0.89	3.96E-01	6.66E-01	-6.29
1456710_PM_at	Pcdhb11	NA	-0.10	2.21	-0.89	3.96E-01	6.66E-01	-6.29
1427546_PM_at	Abca8b	ABCA8	-0.08	2.02	-0.89	3.96E-01	6.66E-01	-6.29
1434729_PM_at	Zc4h2	ZC4H2	0.20	2.73	0.89	3.96E-01	6.66E-01	-6.29
1422739_PM_at	Hs2st1	AC093155.3	0.25	4.61	0.89	3.96E-01	6.66E-01	-6.29
1443385_PM_at	A930012N16Rik	NA	0.09	2.17	0.89	3.96E-01	6.66E-01	-6.29
1435390_PM_at	Eri2	ERI2	-0.14	2.40	-0.89	3.96E-01	6.66E-01	-6.29
1447407_PM_at	---	NA	-0.08	2.53	-0.89	3.96E-01	6.66E-01	-6.29
1439502_PM_at	Tecpr2	TECPR2	0.20	3.99	0.89	3.96E-01	6.66E-01	-6.29
1444431_PM_at	Rcsd1	RCSD1	0.15	2.43	0.89	3.96E-01	6.67E-01	-6.29
1448994_PM_at	Sp1	SP1	-0.33	3.82	-0.89	3.96E-01	6.67E-01	-6.29
1429716_PM_at	Zcchc4	ZCCHC4	-0.12	2.23	-0.88	3.96E-01	6.67E-01	-6.29
1442560_PM_at	---	NA	0.11	2.57	0.88	3.96E-01	6.67E-01	-6.29
1432339_PM_at	4933432I03Rik	NA	0.10	2.88	0.88	3.96E-01	6.67E-01	-6.29
1459831_PM_s_at	---	NA	-0.07	1.99	-0.88	3.96E-01	6.67E-01	-6.29
1427365_PM_at	Krt86	KRT86	0.07	2.18	0.88	3.96E-01	6.67E-01	-6.29
1430571_PM_s_at	Arm6	ARM6	0.13	2.77	0.88	3.96E-01	6.67E-01	-6.29
1442970_PM_at	---	NA	0.09	2.07	0.88	3.96E-01	6.67E-01	-6.29
1430822_PM_at	Smarce1	NA	0.07	2.28	0.88	3.97E-01	6.67E-01	-6.29
1429130_PM_at	Ttc25	TTC25	0.30	3.00	0.88	3.97E-01	6.67E-01	-6.29
1452534_PM_a_at	Hmgb2	HMGB2	-0.38	3.26	-0.88	3.97E-01	6.67E-01	-6.30
1453730_PM_at	Samd8	SAMD8	-0.28	3.49	-0.88	3.97E-01	6.67E-01	-6.30
1419552_PM_at	Echdc1	ECHDC1	-0.21	2.91	-0.88	3.97E-01	6.67E-01	-6.30
1427811_PM_at	Tyms	NA	0.08	2.51	0.88	3.97E-01	6.67E-01	-6.29
1418676_PM_at	Isl2	ISL2	0.09	2.35	0.88	3.97E-01	6.67E-01	-6.29
1435555_PM_at	Pou2f1	POU2F1	0.11	2.51	0.88	3.97E-01	6.67E-01	-6.30
1450090_PM_at	Zfp101	NA	0.12	2.57	0.88	3.97E-01	6.67E-01	-6.29
1416279_PM_at	Ap1b1	AP1B1	0.12	2.62	0.88	3.97E-01	6.67E-01	-6.29
1429692_PM_s_at	Gch1	GCH1	0.13	2.50	0.88	3.97E-01	6.67E-01	-6.29
1419324_PM_at	Lhx9	LHX9	0.14	2.63	0.88	3.97E-01	6.67E-01	-6.29
1424174_PM_at	Shkbp1	SHKBP1	0.15	3.06	0.88	3.97E-01	6.67E-01	-6.29
1421670_PM_a_at	Irak4	IRAK4	0.16	2.24	0.88	3.97E-01	6.67E-01	-6.30
1422243_PM_at	Fgf7	FGF7	0.16	2.98	0.88	3.97E-01	6.67E-01	-6.30
1457546_PM_at	Cnot1	CNOT1	0.17	2.72	0.88	3.97E-01	6.67E-01	-6.29
1424529_PM_s_at	Cgref1	CGREF1	0.17	4.95	0.88	3.97E-01	6.67E-01	-6.29
1457722_PM_at	Klrb1f	KLFB1	0.27	3.04	0.88	3.97E-01	6.67E-01	-6.29
1444656_PM_at	BC030499	NA	0.30	2.57	0.88	3.97E-01	6.67E-01	-6.29
1420705_PM_at	Foxb1	FOXB1	0.09	2.47	0.88	3.97E-01	6.67E-01	-6.30
1437577_PM_at	---	NA	0.16	2.91	0.88	3.97E-01	6.67E-01	-6.30
1432977_PM_at	9030607L02Rik	NA	0.12	2.30	0.88	3.97E-01	6.67E-01	-6.30
1450760_PM_a_at	Ing3	ING3	-0.11	2.43	-0.88	3.97E-01	6.67E-01	-6.30
1420060_PM_s_at	AA675344	NA	0.08	2.34	0.88	3.97E-01	6.67E-01	-6.30
1441403_PM_at	---	NA	0.13	2.40	0.88	3.97E-01	6.67E-01	-6.30
1427825_PM_at	---	NA	0.07	2.07	0.88	3.97E-01	6.67E-01	-6.30
1438882_PM_at	---	NA	0.07	2.05	0.88	3.97E-01	6.67E-01	-6.30
1427767_PM_a_at	Cftr	CFTR	0.07	2.08	0.88	3.97E-01	6.67E-01	-6.30
1449475_PM_at	Atp12a	ATP12A	0.09	2.14	0.88	3.97E-01	6.67E-01	-6.30
1431883_PM_at	Tac1	TAC1	0.10	2.44	0.88	3.97E-01	6.67E-01	-6.30
1439635_PM_at	Rgs9	RG9	0.34	2.67	0.88	3.97E-01	6.67E-01	-6.30
1427300_PM_at	Lhx8	LHX8	0.09	1.97	0.88	3.97E-01	6.67E-01	-6.30
1435833_PM_at	Timp4	TIMP4	0.14	2.44	0.88	3.97E-01	6.67E-01	-6.30
1417966_PM_at	Mrp39	MRP39	0.23	5.21	0.88	3.97E-01	6.67E-01	-6.30
1459858_PM_x_at	Crtac1	CRTAC1	-0.17	4.00	-0.88	3.97E-01	6.67E-01	-6.30
1435916_PM_at	Zfp84	NA	-0.14	2.34	-0.88	3.97E-01	6.67E-01	-6.30
1427212_PM_at	Mapkap1	MAPKAP1	-0.29	3.08	-0.88	3.97E-01	6.68E-01	-6.30
1454414_PM_at	Btdb7	NA	-0.09	2.31	-0.88	3.97E-01	6.68E-01	-6.30
1440961_PM_at	---	NA	0.09	2.26	0.88	3.97E-01	6.68E-01	-6.30
1416647_PM_at	Bckdha	BCKDHA	0.12	2.66	0.88	3.98E-01	6.68E-01	-6.30
1419099_PM_x_at	Stom	STOM	-0.18	2.38	-0.88	3.98E-01	6.68E-01	-6.30
1442727_PM_at	---	NA	0.11	2.55	0.88	3.98E-01	6.68E-01	-6.30
1428837_PM_at	Khl14	KLHL14	0.07	1.95	0.88	3.98E-01	6.68E-01	-6.30
1419491_PM_at	Defb1	DEFB1	0.08	4.37	0.88	3.98E-01	6.68E-01	-6.30
1432966_PM_at	---	NA	0.08	2.00	0.88	3.98E-01	6.68E-01	-6.30
1448930_PM_at	3010026O09Rik	MRNIP	0.13	2.69	0.88	3.98E-01	6.68E-01	-6.30
1457213_PM_a_at	Dgkh	DGKH	0.37	3.22	0.88	3.98E-01	6.68E-01	-6.30
1459766_PM_x_at	Sf1	SF1	0.08	2.92	0.88	3.98E-01	6.68E-01	-6.30
1435697_PM_a_at	Cytip	CYTIP	0.09	2.36	0.88	3.98E-01	6.68E-01	-6.30
1433169_PM_at	---	NA	0.10	2.14	0.88	3.98E-01	6.68E-01	-6.30
1445380_PM_at	A230072C01Rik	NA	0.10	2.15	0.88	3.98E-01	6.68E-01	-6.30

1418468_PM_at	Anxa11 /// Gm2260 /// Gm2274	ANXA11	0.13	2.50	0.88	3.98E-01	6.68E-01	-6.30
1421302_PM_a_at	Gna15	GNA15	0.14	2.51	0.88	3.98E-01	6.68E-01	-6.30
1443469_PM_at	---	NA	-0.12	2.10	-0.88	3.98E-01	6.68E-01	-6.30
1443695_PM_at	Habp2	HABP2	-0.08	2.33	-0.88	3.98E-01	6.68E-01	-6.30
1459349_PM_at	---	NA	0.10	2.58	0.88	3.98E-01	6.68E-01	-6.30
1421660_PM_at	Scn9a	SCN9A	0.07	2.07	0.88	3.98E-01	6.68E-01	-6.30
1447392_PM_s_at	Cpd	CPD	-0.20	3.19	-0.88	3.98E-01	6.68E-01	-6.30
1422727_PM_at	Nme5	NME5	0.20	3.11	0.88	3.98E-01	6.68E-01	-6.30
1440196_PM_at	---	NA	0.08	2.16	0.88	3.98E-01	6.68E-01	-6.30
1459006_PM_a_at	Gm2824	NA	-0.28	2.45	-0.88	3.98E-01	6.68E-01	-6.30
1442503_PM_at	Gm41421	NA	0.09	2.12	0.88	3.98E-01	6.68E-01	-6.30
1450468_PM_at	Myoc	MYOC	0.12	2.46	0.88	3.98E-01	6.68E-01	-6.30
1435764_PM_a_at	Gemin7	GEMIN7	0.12	2.83	0.88	3.98E-01	6.68E-01	-6.30
1421448_PM_at	Ralgapa1	RALGAP1	-0.20	3.20	-0.88	3.98E-01	6.68E-01	-6.30
1429970_PM_at	Spaca3	SPACA3	0.10	2.29	0.88	3.98E-01	6.68E-01	-6.30
1425336_PM_x_at	H2-K1	NA	-0.68	4.03	-0.88	3.98E-01	6.68E-01	-6.30
1417109_PM_at	Tinagl1	TINAGL1	-0.15	2.62	-0.88	3.98E-01	6.68E-01	-6.30
1460271_PM_at	Trem3	NA	0.08	2.42	0.88	3.98E-01	6.68E-01	-6.30
1418194_PM_at	Galnt10	GALNT10	0.09	2.52	0.88	3.98E-01	6.68E-01	-6.30
1442697_PM_at	---	NA	0.12	2.27	0.88	3.98E-01	6.68E-01	-6.30
1450041_PM_a_at	Tub	TUB	0.09	2.98	0.88	3.98E-01	6.68E-01	-6.30
1415974_PM_at	Map2k2	MAP2K2	-0.17	3.45	-0.88	3.98E-01	6.68E-01	-6.30
1451061_PM_at	170018B24Rik	NA	-0.07	2.33	-0.88	3.98E-01	6.68E-01	-6.30
1421935_PM_at	Rps20	RPS20	-0.18	2.35	-0.88	3.99E-01	6.69E-01	-6.30
1452796_PM_at	Def6	DEF6	0.15	2.58	0.88	3.99E-01	6.69E-01	-6.30
1456874_PM_at	Flrt2	FLRT2	-0.32	4.23	-0.88	3.99E-01	6.69E-01	-6.30
1439888_PM_at	Gm15867	NA	-0.11	2.90	-0.88	3.99E-01	6.69E-01	-6.30
1445401_PM_at	---	NA	0.16	2.63	0.88	3.99E-01	6.69E-01	-6.30
1459744_PM_at	Cd53	NA	-0.09	2.16	-0.88	3.99E-01	6.69E-01	-6.30
1430679_PM_at	4933404O12Rik	NA	0.12	3.80	0.88	3.99E-01	6.69E-01	-6.30
1434708_PM_at	Vhl	VHL	0.16	4.40	0.88	3.99E-01	6.69E-01	-6.30
1457908_PM_at	---	NA	-0.07	2.23	-0.88	3.99E-01	6.69E-01	-6.30
1418373_PM_at	Pgam2	PGAM2	0.09	2.52	0.88	3.99E-01	6.69E-01	-6.30
1430528_PM_at	Sdcbp	SDCBP	0.26	2.92	0.88	3.99E-01	6.69E-01	-6.30
1423214_PM_at	Plkc1	PLXNC1	0.23	2.70	0.88	3.99E-01	6.69E-01	-6.30
1449167_PM_at	Epb414a	EPB41L4A	0.11	2.53	0.88	3.99E-01	6.69E-01	-6.30
1430329_PM_at	Cgn	CGN	0.23	3.32	0.88	3.99E-01	6.69E-01	-6.30
1423219_PM_a_at	Mrpl49	MRPL49	-0.15	3.33	-0.88	3.99E-01	6.69E-01	-6.30
1429780_PM_at	Ccdc39	CCDC39	-0.13	2.51	-0.88	3.99E-01	6.69E-01	-6.30
1460127_PM_at	Hnf4g	NA	-0.08	2.17	-0.88	3.99E-01	6.69E-01	-6.30
AFFX-r2-Bs-thr-5_s_at	---	NA	0.08	2.17	0.88	3.99E-01	6.69E-01	-6.30
1433466_PM_at	Al467606	C16orf54	0.08	2.07	0.88	3.99E-01	6.69E-01	-6.30
1425747_PM_at	Dock5	DOCK5	0.09	2.14	0.88	3.99E-01	6.69E-01	-6.30
1445984_PM_at	---	NA	0.09	2.30	0.88	3.99E-01	6.69E-01	-6.30
1419015_PM_at	Wisp2	WISP2	0.10	2.24	0.88	3.99E-01	6.69E-01	-6.30
1435673_PM_at	Al448005	NA	0.12	2.32	0.88	3.99E-01	6.69E-01	-6.30
1456858_PM_at	Gpr149	GPR149	0.12	2.18	0.88	3.99E-01	6.69E-01	-6.30
1457658_PM_x_at	Anxa4	ANXA4	0.12	2.57	0.88	3.99E-01	6.69E-01	-6.30
1425047_PM_a_at	Cnbd2	CNBD2	0.12	2.15	0.88	3.99E-01	6.69E-01	-6.30
1455774_PM_at	---	NA	0.15	3.06	0.88	3.99E-01	6.69E-01	-6.30
1432054_PM_at	Golga1	GOLGA1	0.09	2.31	0.88	3.99E-01	6.69E-01	-6.30
1447072_PM_at	---	NA	0.12	2.29	0.88	3.99E-01	6.69E-01	-6.30
1442927_PM_at	Ptk2b	PTK2B	-0.40	3.89	-0.88	3.99E-01	6.69E-01	-6.30
1420293_PM_at	Lpcat1	LPCAT1	-0.09	1.89	-0.88	3.99E-01	6.69E-01	-6.30
1419348_PM_at	Bpifa2	BPIFA2	0.08	2.19	0.88	3.99E-01	6.69E-01	-6.30
1451243_PM_at	Rnpep	RNPEP	0.08	2.53	0.88	3.99E-01	6.69E-01	-6.30
1422366_PM_at	Vmn1r54	NA	0.09	2.23	0.88	3.99E-01	6.69E-01	-6.30
1425089_PM_at	Kcnc4	KCNC4	0.09	3.50	0.88	3.99E-01	6.69E-01	-6.30
1440703_PM_at	---	NA	0.17	2.99	0.88	3.99E-01	6.69E-01	-6.30
1421214_PM_at	Cmah	NA	0.10	2.27	0.88	3.99E-01	6.69E-01	-6.30
1454595_PM_at	4930451E06Rik	NA	0.11	2.20	0.88	3.99E-01	6.69E-01	-6.30
1438196_PM_at	Gpd1l	GPD1L	-0.15	2.72	-0.88	4.00E-01	6.69E-01	-6.30
1442993_PM_at	---	NA	0.09	2.43	0.88	4.00E-01	6.69E-01	-6.30
1444721_PM_at	---	NA	0.20	2.75	0.88	4.00E-01	6.69E-01	-6.30
1428262_PM_s_at	Hrrnpa3	NA	0.25	7.04	0.88	4.00E-01	6.69E-01	-6.30
1446742_PM_at	---	NA	0.19	2.24	0.88	4.00E-01	6.69E-01	-6.30
1432631_PM_at	Prc1	NA	0.10	2.65	0.88	4.00E-01	6.69E-01	-6.30
1435093_PM_at	Rbsn	RBSN	-0.40	3.48	-0.88	4.00E-01	6.69E-01	-6.30
1460094_PM_at	---	NA	0.09	2.29	0.88	4.00E-01	6.69E-01	-6.30
1453775_PM_at	Rictor	RICTOR	-0.17	2.31	-0.88	4.00E-01	6.69E-01	-6.30
1458730_PM_at	---	NA	0.19	2.47	0.88	4.00E-01	6.69E-01	-6.30
1455729_PM_at	---	NA	-0.52	6.47	-0.88	4.00E-01	6.70E-01	-6.30
1427712_PM_at	Ceacam1	NA	0.08	2.28	0.88	4.00E-01	6.70E-01	-6.30
1448999_PM_at	Trappc5	TRAPPC5	0.13	4.14	0.88	4.00E-01	6.70E-01	-6.30

1441384_PM_at	Gad1	GAD1	0.12	2.40	0.88	4.00E-01	6.70E-01	-6.30
1444420_PM_at	---	NA	-0.15	2.43	-0.88	4.00E-01	6.70E-01	-6.30
1417395_PM_at	Klf4	KLf4	0.08	2.66	0.88	4.00E-01	6.70E-01	-6.30
1429512_PM_at	Zbp2	ZBP2	0.09	2.59	0.88	4.00E-01	6.70E-01	-6.30
1436395_PM_at	Card6	CARD6	0.29	3.13	0.88	4.00E-01	6.70E-01	-6.30
1434101_PM_at	Nfib	NFIB	0.22	4.06	0.88	4.00E-01	6.70E-01	-6.30
1436813_PM_x_at	Khsrp	KHSRP	-0.18	4.36	-0.88	4.00E-01	6.70E-01	-6.30
1419464_PM_at	Wdr86	WDR86	0.13	2.56	0.88	4.00E-01	6.70E-01	-6.30
1433694_PM_at	Pde3b	PDE3B	0.24	5.66	0.88	4.00E-01	6.70E-01	-6.30
1457174_PM_at	---	NA	-0.14	2.69	-0.88	4.00E-01	6.70E-01	-6.30
1447059_PM_at	---	NA	0.20	9.92	0.88	4.00E-01	6.70E-01	-6.30
1423074_PM_at	Lman2	LMAN2	0.28	3.41	0.88	4.00E-01	6.70E-01	-6.30
1441569_PM_at	Fbxw21	FBXW12	0.08	2.10	0.88	4.00E-01	6.70E-01	-6.30
1428856_PM_at	H13	NA	0.15	2.67	0.88	4.00E-01	6.70E-01	-6.30
1448647_PM_at	Man2a1	MAN2A1	0.12	3.10	0.88	4.00E-01	6.70E-01	-6.30
1431339_PM_a_at	Efh2	EFHD2	0.16	2.91	0.88	4.00E-01	6.70E-01	-6.30
1418763_PM_at	Nit2	NIT2	0.10	2.54	0.88	4.00E-01	6.70E-01	-6.30
1425718_PM_a_at	Ivns1abp	IVNS1ABP	-0.63	6.51	-0.88	4.01E-01	6.70E-01	-6.30
1421964_PM_at	Notch3	NOTCH3	0.07	2.14	0.88	4.01E-01	6.70E-01	-6.30
1443470_PM_at	---	NA	0.08	2.42	0.88	4.01E-01	6.70E-01	-6.30
1448964_PM_at	S100g	S100G	-0.09	2.36	-0.88	4.01E-01	6.70E-01	-6.30
1456634_PM_at	Soga1	SOGA1	0.09	2.32	0.88	4.01E-01	6.70E-01	-6.30
1449853_PM_at	Sfxn2	SFXN2	0.09	2.49	0.88	4.01E-01	6.70E-01	-6.30
1443369_PM_at	Vwa5b2	VWA5B2	0.12	2.24	0.88	4.01E-01	6.70E-01	-6.30
1429880_PM_at	4921531C22Rik	NA	0.06	2.16	0.88	4.01E-01	6.70E-01	-6.30
1434406_PM_at	Srgap2	SRGAP2B	0.12	3.18	0.88	4.01E-01	6.70E-01	-6.30
1428642_PM_at	Slc35d3	SLC35D3	-0.11	2.16	-0.88	4.01E-01	6.70E-01	-6.30
1419134_PM_at	Rhbg	RHBG	0.07	2.29	0.88	4.01E-01	6.70E-01	-6.30
1429690_PM_at	Zfp946	NA	-0.25	3.22	-0.88	4.01E-01	6.71E-01	-6.30
1454545_PM_at	4933403L11Rik	NA	-0.15	2.44	-0.88	4.01E-01	6.71E-01	-6.30
1444665_PM_at	Pdpr	PDPR	0.12	2.39	0.88	4.01E-01	6.71E-01	-6.30
1417436_PM_at	Large	LARGE1	-0.15	2.27	-0.88	4.01E-01	6.71E-01	-6.30
1446131_PM_at	---	NA	-0.15	2.90	-0.88	4.01E-01	6.71E-01	-6.30
1445492_PM_at	---	NA	-0.13	2.08	-0.88	4.01E-01	6.71E-01	-6.30
1428995_PM_at	Smpd5	NA	0.11	2.41	0.88	4.01E-01	6.71E-01	-6.30
1421556_PM_at	Serpina3a	SERPINA3	0.09	2.93	0.88	4.01E-01	6.71E-01	-6.30
1429168_PM_at	Zbtb46	ZBTB46	0.10	2.32	0.88	4.01E-01	6.71E-01	-6.30
1445443_PM_at	---	NA	-0.10	2.36	-0.88	4.01E-01	6.71E-01	-6.30
1454856_PM_x_at	Rpl35	RPL35	-0.26	6.46	-0.88	4.01E-01	6.71E-01	-6.30
1434188_PM_at	Slc16a12	SLC16A12	-0.14	2.04	-0.88	4.01E-01	6.71E-01	-6.30
1446737_PM_a_at	Hook3	HOO3	-0.12	2.26	-0.88	4.01E-01	6.71E-01	-6.30
1444360_PM_at	---	NA	0.09	2.23	0.88	4.01E-01	6.71E-01	-6.30
1448086_PM_at	D1Ert164e	NA	0.11	2.25	0.88	4.01E-01	6.71E-01	-6.30
1444061_PM_at	Prr9	PRR9	0.09	2.67	0.88	4.01E-01	6.71E-01	-6.30
1434045_PM_at	Cdkn1b	CDKN1B	-0.28	5.62	-0.88	4.01E-01	6.71E-01	-6.30
1428047_PM_s_at	Zfa-ps///Zfx	ZFY	0.16	2.64	0.88	4.01E-01	6.71E-01	-6.30
1442687_PM_at	---	NA	0.21	2.45	0.87	4.01E-01	6.71E-01	-6.30
1451431_PM_a_at	Dbn2	DBNDD2	-0.27	5.00	-0.87	4.01E-01	6.71E-01	-6.30
1442615_PM_at	---	NA	0.13	2.81	0.87	4.02E-01	6.71E-01	-6.30
1459851_PM_x_at	Riok1	RIOK1	0.15	2.58	0.87	4.02E-01	6.71E-01	-6.30
1425996_PM_a_at	Hltf	HLTF	0.28	2.82	0.87	4.02E-01	6.71E-01	-6.30
1454473_PM_at	4933433M23Rik	NA	-0.17	3.25	-0.87	4.02E-01	6.71E-01	-6.30
1419092_PM_a_at	Slk	SLK	-0.32	5.81	-0.87	4.02E-01	6.71E-01	-6.30
1453732_PM_at	Mcur1	MCUR1	-0.17	2.21	-0.87	4.02E-01	6.71E-01	-6.30
1438914_PM_at	Tmem206	NA	0.11	2.34	0.87	4.02E-01	6.71E-01	-6.30
1449915_PM_at	Zfp202	ZNF202	-0.12	2.27	-0.87	4.02E-01	6.71E-01	-6.30
1450534_PM_x_at	H2-K1	NA	0.16	3.58	0.87	4.02E-01	6.71E-01	-6.30
1431809_PM_at	Fam90a1b	NA	-0.07	2.13	-0.87	4.02E-01	6.71E-01	-6.30
1422263_PM_at	Bdkrb2	BDKRB2	0.09	2.25	0.87	4.02E-01	6.71E-01	-6.30
1418176_PM_at	Vdr	VDR	0.10	2.45	0.87	4.02E-01	6.71E-01	-6.30
1458532_PM_at	Mtr	MTR	0.13	2.51	0.87	4.02E-01	6.71E-01	-6.30
1454253_PM_at	Cmp	NA	0.19	3.17	0.87	4.02E-01	6.71E-01	-6.30
1449850_PM_at	Scube1	SCUBE1	0.23	3.64	0.87	4.02E-01	6.71E-01	-6.30
1442153_PM_at	---	NA	0.15	2.56	0.87	4.02E-01	6.71E-01	-6.30
1452961_PM_at	Tril	TRIL	0.13	2.40	0.87	4.02E-01	6.71E-01	-6.30
1426441_PM_at	Slc11a2	SLC11A2	-0.26	4.50	-0.87	4.02E-01	6.71E-01	-6.30
1437511_PM_x_at	Clc1	CLCC1	-0.21	3.26	-0.87	4.02E-01	6.71E-01	-6.30
1455763_PM_at	Rnf41	RNF41	-0.16	2.32	-0.87	4.02E-01	6.71E-01	-6.30
1420012_PM_at	Xbp1	NA	-0.13	2.48	-0.87	4.02E-01	6.71E-01	-6.30
1443201_PM_at	---	NA	0.08	2.28	0.87	4.02E-01	6.71E-01	-6.30
1427774_PM_at	Defb7	NA	0.09	2.37	0.87	4.02E-01	6.71E-01	-6.30
1420020_PM_at	Suz12	SUZ12	0.09	2.06	0.87	4.02E-01	6.71E-01	-6.30
1442862_PM_at	---	NA	0.11	2.54	0.87	4.02E-01	6.71E-01	-6.30
1431416_PM_a_at	Jam2	JAM2	0.23	2.67	0.87	4.02E-01	6.71E-01	-6.30
1457924_PM_at	Mbn1	MBNL1	0.26	3.04	0.87	4.02E-01	6.71E-01	-6.30

1447470_PM_at	Hdh2	HDHD2	0.07	2.15	0.87	4.02E-01	6.71E-01	-6.30
1435019_PM_at	Atxn7l3	ATXN7L3	0.12	3.53	0.87	4.02E-01	6.71E-01	-6.30
1443691_PM_at	2410089E03Rik	C5orf42	-0.18	2.79	-0.87	4.02E-01	6.71E-01	-6.30
1430316_PM_at	Ispd	ISPD	-0.22	2.50	-0.87	4.02E-01	6.71E-01	-6.30
1441141_PM_at	Amn1	AMN1	-0.13	2.53	-0.87	4.02E-01	6.71E-01	-6.30
1423765_PM_at	Athl1	PGGHG	0.09	2.18	0.87	4.02E-01	6.71E-01	-6.30
1457703_PM_at	Cacna2d4	CACNA2D4	0.11	2.67	0.87	4.02E-01	6.71E-01	-6.30
1452608_PM_at	Mycbp	AL139260.3	0.18	2.91	0.87	4.02E-01	6.72E-01	-6.30
1450813_PM_a_at	Tnni1	TNNI1	0.08	2.73	0.87	4.02E-01	6.72E-01	-6.30
1441673_PM_at	C80120	NA	0.12	2.11	0.87	4.02E-01	6.72E-01	-6.30
1421483_PM_at	Lhx4	LHX4	0.10	2.20	0.87	4.02E-01	6.72E-01	-6.30
1457604_PM_x_at	Cyp11a1	CYP11A1	0.08	2.13	0.87	4.02E-01	6.72E-01	-6.30
1423259_PM_at	Id4	ID4	-0.48	3.82	-0.87	4.03E-01	6.72E-01	-6.30
1457172_PM_at	Arhgef15	ARHGEF15	-0.18	2.44	-0.87	4.02E-01	6.72E-01	-6.30
1426841_PM_at	Ythdf3	YTHDF3	-0.14	2.92	-0.87	4.03E-01	6.72E-01	-6.31
1455759_PM_a_at	Ankhd1	ANKHD1	-0.12	2.29	-0.87	4.03E-01	6.72E-01	-6.30
1435116_PM_at	Map10	MAP10	-0.09	1.94	-0.87	4.02E-01	6.72E-01	-6.30
1450256_PM_at	Cer1	NA	0.07	2.31	0.87	4.03E-01	6.72E-01	-6.31
1419676_PM_at	Mx2	MX1	0.08	2.50	0.87	4.03E-01	6.72E-01	-6.30
1449209_PM_a_at	Rdh11	RDH11	0.08	2.22	0.87	4.03E-01	6.72E-01	-6.30
1430993_PM_at	Ubpap2l	NA	0.08	2.19	0.87	4.02E-01	6.72E-01	-6.30
1416797_PM_at	Nck2	NCK2	0.09	2.56	0.87	4.03E-01	6.72E-01	-6.30
1429407_PM_at	Pex11g	PEX11G	0.09	2.25	0.87	4.02E-01	6.72E-01	-6.30
1415786_PM_at	Pgc	PGC	0.09	2.36	0.87	4.03E-01	6.72E-01	-6.30
1427378_PM_at	Krt75	KRT75	0.11	2.62	0.87	4.03E-01	6.72E-01	-6.30
1449350_PM_at	Osr1	OSR1	0.12	3.32	0.87	4.03E-01	6.72E-01	-6.31
1432610_PM_at	---	NA	0.12	2.42	0.87	4.03E-01	6.72E-01	-6.30
1440468_PM_at	D630023F18Rik	C2orf80	0.14	2.11	0.87	4.03E-01	6.72E-01	-6.31
1457909_PM_at	Dna2	DNA2	0.17	2.42	0.87	4.03E-01	6.72E-01	-6.30
1448888_PM_at	Ppp1r7	PPP1R7	0.21	5.78	0.87	4.03E-01	6.72E-01	-6.30
1422405_PM_at	H2-D4	NA	-0.09	2.23	-0.87	4.03E-01	6.72E-01	-6.31
1453232_PM_at	Calr3	CALR3	0.10	2.51	0.87	4.03E-01	6.72E-01	-6.31
1422064_PM_a_at	Zbtb20	ZBTB20	0.28	3.40	0.87	4.03E-01	6.72E-01	-6.31
1416620_PM_at	Smarcal1	SMARCAL1	0.13	2.77	0.87	4.03E-01	6.72E-01	-6.31
1418085_PM_at	Prkc	PRKCZ	-0.15	4.47	-0.87	4.03E-01	6.72E-01	-6.31
1433003_PM_at	4933423N03Rik	NA	0.10	3.21	0.87	4.03E-01	6.72E-01	-6.31
1437706_PM_x_at	LOC102634709 /// Rps14	RPS14	0.18	4.37	0.87	4.03E-01	6.72E-01	-6.31
1421644_PM_at	Slf3	SLFN12	0.07	1.90	0.87	4.03E-01	6.72E-01	-6.31
1429934_PM_at	4930502E18Rik	NA	0.10	2.50	0.87	4.03E-01	6.72E-01	-6.31
1435702_PM_s_at	Ywhae	YWHAE	-0.32	6.27	-0.87	4.03E-01	6.72E-01	-6.31
1438929_PM_at	---	NA	0.49	3.23	0.87	4.03E-01	6.72E-01	-6.31
1441304_PM_at	Rpl31 /// Rpl31-ps10 /// Rpl31-ps11 /// Rpl31-ps12 /// Rpl31-ps13 /// Rpl31-ps14 /// Rpl31-ps15 /// Rpl31-ps16 /// Rpl31-ps17 /// Rpl31-ps8 /// Rpl31-ps9	NA	0.17	2.87	0.87	4.03E-01	6.72E-01	-6.31
1437089_PM_at	Pyrox2	PYROXD2	0.09	2.31	0.87	4.03E-01	6.72E-01	-6.31
1432616_PM_at	4833422B07Rik	NA	-0.18	3.29	-0.87	4.03E-01	6.72E-01	-6.31
1424438_PM_a_at	Leprot	LEPROT	-0.16	3.06	-0.87	4.03E-01	6.72E-01	-6.31
1430234_PM_at	Arl14	ARL14	0.06	1.76	0.87	4.03E-01	6.72E-01	-6.31
1455593_PM_at	Apob	APOB	0.08	2.11	0.87	4.03E-01	6.72E-01	-6.31
1440454_PM_at	Gsap	GSAP	0.08	1.98	0.87	4.03E-01	6.72E-01	-6.31
1453530_PM_at	---	NA	0.10	2.52	0.87	4.03E-01	6.72E-01	-6.31
1432143_PM_a_at	Hbp1	HBP1	0.10	3.01	0.87	4.03E-01	6.72E-01	-6.31
1430739_PM_at	4930471M09Rik	NA	0.11	2.30	0.87	4.03E-01	6.72E-01	-6.31
1447601_PM_x_at	Nat10	NAT10	0.11	3.33	0.87	4.03E-01	6.72E-01	-6.31
1436567_PM_a_at	Ndufa7	NDUFA7	0.21	2.18	0.87	4.03E-01	6.72E-01	-6.31
1440418_PM_at	---	NA	0.29	3.16	0.87	4.03E-01	6.72E-01	-6.31
1456820_PM_at	---	NA	0.09	2.23	0.87	4.03E-01	6.72E-01	-6.31
1430477_PM_s_at	---	NA	-0.14	2.78	-0.87	4.03E-01	6.72E-01	-6.31
1459447_PM_at	Gm40121	NA	0.07	2.07	0.87	4.03E-01	6.72E-01	-6.31
1421109_PM_at	Cml2	NAT8	0.10	2.18	0.87	4.03E-01	6.72E-01	-6.31
1416202_PM_at	Phb2	PHB2	-0.29	5.31	-0.87	4.03E-01	6.72E-01	-6.31
1454170_PM_at	LOC102631612	NA	0.11	2.72	0.87	4.03E-01	6.72E-01	-6.31
1451973_PM_at	Uba5	UBA5	-0.37	3.93	-0.87	4.04E-01	6.72E-01	-6.31
1460123_PM_at	Gpr1	GPR1	0.11	2.69	0.87	4.04E-01	6.72E-01	-6.31
1431532_PM_at	4931400O07Rik	NA	0.09	2.60	0.87	4.04E-01	6.72E-01	-6.31
1444951_PM_at	Dennd1b	DENND1B	0.25	2.43	0.87	4.04E-01	6.72E-01	-6.31
1424953_PM_at	BC021614	NA	0.08	2.30	0.87	4.04E-01	6.72E-01	-6.31
1441793_PM_at	---	NA	-0.16	2.66	-0.87	4.04E-01	6.72E-01	-6.31
1424247_PM_at	Erc1	ERC1	-0.15	2.48	-0.87	4.04E-01	6.72E-01	-6.31
1444411_PM_at	---	NA	0.10	2.14	0.87	4.04E-01	6.72E-01	-6.31
1438063_PM_at	Mphosph9	MPHOSPH9	-0.19	2.38	-0.87	4.04E-01	6.72E-01	-6.31

1445307_PM_at	---	NA	0.10	2.47	0.87	4.04E-01	6.72E-01	-6.31
1422156_PM_a_at	LOC105242669 /// LOC105243270 /// Rps2 /// Rps2-ps10 /// Rps2-ps13	NA	-0.28	4.02	-0.87	4.04E-01	6.72E-01	-6.31
1430553_PM_at	Vsig1	VSIG1	0.07	2.09	0.87	4.04E-01	6.73E-01	-6.31
1429343_PM_at	Rbmxl2	RBMXL2	0.07	1.86	0.87	4.04E-01	6.73E-01	-6.31
1420168_PM_at	AA517841	NA	0.09	2.19	0.87	4.04E-01	6.73E-01	-6.31
1417273_PM_at	Pdk4	PKD4	0.19	2.93	0.87	4.04E-01	6.73E-01	-6.31
1451477_PM_at	Gm13139	NA	0.21	3.53	0.87	4.04E-01	6.73E-01	-6.31
1449492_PM_a_at	Lect2	LECT2	0.15	2.54	0.87	4.04E-01	6.73E-01	-6.31
1452087_PM_at	Epst11	EPST11	0.09	2.47	0.87	4.04E-01	6.73E-01	-6.31
1422899_PM_at	Slc6a20b	SLC6A20	0.10	2.57	0.87	4.04E-01	6.73E-01	-6.31
1422420_PM_at	Mb	NA	0.12	3.59	0.87	4.04E-01	6.73E-01	-6.31
1453529_PM_at	---	NA	-0.15	2.45	-0.87	4.04E-01	6.73E-01	-6.31
1421310_PM_at	Actl11	NA	0.10	2.52	0.87	4.04E-01	6.73E-01	-6.31
1460406_PM_at	Pls1	PLS1	0.14	2.37	0.87	4.04E-01	6.73E-01	-6.31
1448650_PM_a_at	Pole	POLE	0.09	2.21	0.87	4.04E-01	6.73E-01	-6.31
1451704_PM_at	Scgb2b20 /// Scgb2b7	NA	0.09	2.48	0.87	4.04E-01	6.73E-01	-6.31
1456419_PM_at	5730455P16Rik	C17orf75	0.23	3.53	0.87	4.04E-01	6.73E-01	-6.31
1438655_PM_a_at	Gm4705 /// Rpl34 /// Rpl34-ps1	RPL34	0.44	6.47	0.87	4.04E-01	6.73E-01	-6.31
1444181_PM_at	Gimap5	GIMAP5	0.11	2.66	0.87	4.04E-01	6.73E-01	-6.31
1435751_PM_at	Abcc9	ABCC9	-0.42	2.57	-0.87	4.04E-01	6.73E-01	-6.31
1429369_PM_at	Tnpo3	TNPO3	-0.20	2.89	-0.87	4.04E-01	6.73E-01	-6.31
1432749_PM_at	---	NA	0.09	2.42	0.87	4.04E-01	6.73E-01	-6.31
1456948_PM_at	Ap4e1	NA	0.16	3.63	0.87	4.04E-01	6.73E-01	-6.31
1417270_PM_at	Wdr12	WDR12	0.22	3.60	0.87	4.04E-01	6.73E-01	-6.31
1447872_PM_at	---	NA	-0.21	2.64	-0.87	4.04E-01	6.73E-01	-6.31
1433237_PM_at	---	NA	0.09	2.74	0.87	4.05E-01	6.73E-01	-6.31
1458901_PM_at	---	NA	0.13	2.43	0.87	4.05E-01	6.73E-01	-6.31
1422134_PM_at	Fosb	FOSB	0.10	2.09	0.87	4.05E-01	6.73E-01	-6.31
1447014_PM_at	---	NA	0.13	2.75	0.87	4.05E-01	6.73E-01	-6.31
1424243_PM_at	Rwdd4a	RWDD4	-0.33	4.48	-0.87	4.05E-01	6.73E-01	-6.31
1425326_PM_at	Acly	ACLY	0.35	3.88	0.87	4.05E-01	6.73E-01	-6.31
1437791_PM_s_at	Emf5	EML5	-0.17	7.25	-0.87	4.05E-01	6.73E-01	-6.31
1435588_PM_at	Wdfy1	WDFY1	-0.10	2.37	-0.87	4.05E-01	6.73E-01	-6.31
1441723_PM_at	---	NA	0.07	2.19	0.87	4.05E-01	6.73E-01	-6.31
1429955_PM_at	5031434011Rik	NA	0.13	3.16	0.87	4.05E-01	6.73E-01	-6.31
1442790_PM_at	Zfp131	NA	0.15	2.28	0.87	4.05E-01	6.73E-01	-6.31
1420997_PM_a_at	Gpi1	GPI	-0.27	6.63	-0.87	4.05E-01	6.73E-01	-6.31
1419531_PM_at	1700102P08Rik	C3orf62	0.07	2.24	0.87	4.05E-01	6.73E-01	-6.31
1421128_PM_at	Zrsr2	ZRSR2	0.12	2.36	0.87	4.05E-01	6.73E-01	-6.31
1452114_PM_s_at	Igfbp5	IGFBP5	0.50	4.76	0.87	4.05E-01	6.73E-01	-6.31
1446645_PM_at	Ccdc169	CCDC169	0.12	2.97	0.87	4.05E-01	6.74E-01	-6.31
1416344_PM_at	Lamp2	LAMP2	-0.28	2.83	-0.87	4.05E-01	6.74E-01	-6.31
1451141_PM_at	Mettl8	METTL8	-0.17	3.97	-0.87	4.05E-01	6.74E-01	-6.31
1443898_PM_at	Bcl7c	BCL7C	0.09	2.19	0.87	4.05E-01	6.74E-01	-6.31
1429228_PM_at	Cep128	CEP128	0.10	2.66	0.87	4.05E-01	6.74E-01	-6.31
1457331_PM_at	---	NA	0.16	2.58	0.87	4.05E-01	6.74E-01	-6.31
1426283_PM_at	Ntm	NTM	0.20	4.70	0.87	4.05E-01	6.74E-01	-6.31
1435896_PM_at	Sfxn2	SFXN2	0.21	3.51	0.87	4.05E-01	6.74E-01	-6.31
1456046_PM_at	Cd93	CD93	0.24	2.83	0.87	4.05E-01	6.74E-01	-6.31
1424518_PM_at	Apol9a /// Apol9b	APOL1	0.15	2.97	0.87	4.05E-01	6.74E-01	-6.31
1457697_PM_at	Cfap69	CFAP69	-0.15	2.23	-0.87	4.05E-01	6.74E-01	-6.31
1451715_PM_at	Mafb	MAFB	0.07	2.27	0.87	4.05E-01	6.74E-01	-6.31
1416512_PM_at	Nubp2	NUBP2	0.09	2.36	0.87	4.05E-01	6.74E-01	-6.31
1440683_PM_at	---	NA	0.19	2.55	0.87	4.05E-01	6.74E-01	-6.31
1429001_PM_at	Pir	PIR	0.10	2.98	0.87	4.05E-01	6.74E-01	-6.31
1447865_PM_x_at	Pdzd11	PDZD11	-0.16	4.71	-0.87	4.05E-01	6.74E-01	-6.31
1438022_PM_at	Rab11fip3	RAB11FIP3	-0.19	5.19	-0.87	4.05E-01	6.74E-01	-6.31
1431921_PM_a_at	Stag1	STAG1	-0.33	4.21	-0.87	4.05E-01	6.74E-01	-6.31
1432985_PM_at	5430402M21Rik	NA	0.09	2.16	0.87	4.05E-01	6.74E-01	-6.31
1451779_PM_at	Pyroxd1	PYROXD1	0.12	2.87	0.87	4.05E-01	6.74E-01	-6.31
1435533_PM_s_at	Rimklb	RIMKLB	-0.26	3.53	-0.87	4.06E-01	6.74E-01	-6.31
1450820_PM_a_at	Ntng2	NTNG2	-0.09	2.49	-0.87	4.06E-01	6.74E-01	-6.31
1424211_PM_at	Slc25a33	SLC25A33	-0.15	4.12	-0.87	4.06E-01	6.74E-01	-6.31
1441340_PM_at	Cep68	CEP68	0.15	2.66	0.87	4.06E-01	6.74E-01	-6.31
1433780_PM_at	Ubn1	UBN1	-0.13	2.77	-0.87	4.06E-01	6.74E-01	-6.31
1438802_PM_at	Foxp1	NA	0.11	2.57	0.87	4.06E-01	6.74E-01	-6.31
1433615_PM_at	Tmem117	TMEM117	-0.26	2.64	-0.87	4.06E-01	6.74E-01	-6.31
1441784_PM_at	Gm15958	NA	0.13	2.20	0.87	4.06E-01	6.74E-01	-6.31
1422493_PM_at	CpoX	CPOX	0.15	3.06	0.87	4.06E-01	6.74E-01	-6.31
1419128_PM_at	Itgax	ITGAX	-0.09	2.21	-0.87	4.06E-01	6.74E-01	-6.31
1421101_PM_a_at	Ldb2	LDB2	0.08	2.47	0.87	4.06E-01	6.74E-01	-6.31

1457542_PM_at	---	NA	0.14	3.46	0.87	4.06E-01	6.74E-01	-6.31
1428274_PM_s_at	Abhd13	ABHD13	-0.15	3.85	-0.87	4.06E-01	6.74E-01	-6.31
1445862_PM_at	Marf1	NA	-0.09	2.13	-0.87	4.06E-01	6.74E-01	-6.31
1416724_PM_x_at	Tcf4	TCF4	-0.43	7.68	-0.87	4.06E-01	6.74E-01	-6.31
1454606_PM_at	Susd6	SUSD6	-0.38	3.84	-0.87	4.06E-01	6.74E-01	-6.31
1422168_PM_a_at	Bdnf	BDNF	-0.34	3.45	-0.87	4.06E-01	6.74E-01	-6.31
1423202_PM_a_at	Ncor1	NCOR1	-0.30	4.80	-0.87	4.06E-01	6.74E-01	-6.31
1417962_PM_s_at	Ghr	GHR	-0.24	2.49	-0.87	4.06E-01	6.74E-01	-6.31
1418253_PM_a_at	Hspa4l	HSPA4L	-0.17	4.66	-0.87	4.06E-01	6.74E-01	-6.31
1437253_PM_at	Dennd6a	DENND6A	-0.14	3.14	-0.87	4.06E-01	6.74E-01	-6.31
1457027_PM_at	Dhtkd1	DHTKD1	-0.13	2.55	-0.87	4.06E-01	6.74E-01	-6.31
1416103_PM_at	Ywhaz	NA	-0.13	3.20	-0.87	4.06E-01	6.74E-01	-6.31
1426179_PM_a_at	Twsg1	TWSG1	0.10	2.61	0.87	4.06E-01	6.74E-01	-6.31
1417651_PM_at	Cyp2c29	NA	0.14	2.55	0.87	4.06E-01	6.74E-01	-6.31
1459478_PM_at	AA408396	NA	0.18	2.59	0.87	4.06E-01	6.74E-01	-6.31
1435679_PM_at	Optn	OPTN	0.21	3.36	0.87	4.06E-01	6.74E-01	-6.31
1435948_PM_at	Tmem181a /// Tmem181b- ps /// Tmem181c-ps	TMEM181	0.28	2.90	0.87	4.06E-01	6.74E-01	-6.31
1423696_PM_a_at	Psm6	PSMD6	-0.40	5.38	-0.87	4.06E-01	6.74E-01	-6.31
1437610_PM_x_at	Rps8	RP58	0.20	9.14	0.87	4.06E-01	6.74E-01	-6.31
1448716_PM_at	Hba-x	HBZ	0.07	2.45	0.87	4.06E-01	6.74E-01	-6.31
1443772_PM_at	---	NA	0.18	2.34	0.87	4.06E-01	6.75E-01	-6.31
1445727_PM_at	Ube3a	UBE3A	0.29	2.72	0.87	4.06E-01	6.75E-01	-6.31
1418221_PM_at	Csn1s2b	NA	0.08	2.23	0.87	4.06E-01	6.75E-01	-6.31
1420443_PM_at	Pcdhb19	PCDHB11	-0.46	3.40	-0.87	4.07E-01	6.75E-01	-6.31
1419255_PM_at	Sptbn1	SPTBN1	-0.27	3.25	-0.87	4.07E-01	6.75E-01	-6.31
1454350_PM_at	Intu	INTU	0.10	2.23	0.87	4.07E-01	6.75E-01	-6.31
1434293_PM_at	Hectd3	HECTD3	0.12	2.64	0.87	4.07E-01	6.75E-01	-6.31
1416479_PM_a_at	Gm4246 /// Tmem14c	TMEM14B	-0.10	3.02	-0.86	4.07E-01	6.75E-01	-6.31
1445293_PM_at	---	NA	0.10	2.56	0.86	4.07E-01	6.75E-01	-6.31
1443394_PM_at	---	NA	0.12	2.63	0.86	4.07E-01	6.75E-01	-6.31
1419312_PM_at	Atp2a1	ATP2A1	0.14	2.71	0.87	4.07E-01	6.75E-01	-6.31
1430041_PM_at	Snrnp35	SNRNP35	0.30	4.63	0.86	4.07E-01	6.75E-01	-6.31
1452929_PM_at	Clip1	CLIP1	-0.21	6.08	-0.86	4.07E-01	6.75E-01	-6.31
1433092_PM_at	---	NA	0.09	2.23	0.86	4.07E-01	6.75E-01	-6.31
1456284_PM_at	Tmem171	TMEM171	0.09	3.08	0.86	4.07E-01	6.75E-01	-6.31
1459756_PM_at	Cnot10	CNOT10	0.10	4.48	0.86	4.07E-01	6.75E-01	-6.31
1445951_PM_at	C86345	NA	0.12	2.42	0.86	4.07E-01	6.75E-01	-6.31
1428824_PM_at	Gid8	GID8	-0.30	3.98	-0.86	4.07E-01	6.75E-01	-6.31
1451529_PM_at	Sgtb	SGTB	-0.30	7.66	-0.86	4.07E-01	6.75E-01	-6.31
1440721_PM_at	---	NA	-0.29	3.42	-0.86	4.07E-01	6.75E-01	-6.31
1457384_PM_at	---	NA	-0.12	2.50	-0.86	4.07E-01	6.75E-01	-6.31
1432253_PM_at	---	NA	0.06	2.13	0.86	4.07E-01	6.75E-01	-6.31
1423015_PM_at	Kirrel	KIRREL	0.07	2.55	0.86	4.07E-01	6.75E-01	-6.31
1434906_PM_at	0610005C13Rik	NA	0.07	2.24	0.86	4.07E-01	6.75E-01	-6.31
1419059_PM_at	Apcs	APCS	0.08	2.33	0.86	4.07E-01	6.75E-01	-6.31
1439924_PM_x_at	Tubgcp5	NA	0.14	2.62	0.86	4.07E-01	6.75E-01	-6.31
1438591_PM_at	Strada	STRADA	-0.12	2.27	-0.86	4.07E-01	6.75E-01	-6.31
1419782_PM_at	AA517864	NA	0.11	2.47	0.86	4.07E-01	6.75E-01	-6.31
1421874_PM_a_at	Mrps23	MRPS23	0.15	2.27	0.86	4.07E-01	6.75E-01	-6.31
1445902_PM_at	---	NA	0.12	2.60	0.86	4.07E-01	6.75E-01	-6.31
1415812_PM_at	Gsn	GSN	-0.13	2.33	-0.86	4.07E-01	6.75E-01	-6.31
1431635_PM_at	---	NA	-0.13	2.67	-0.86	4.07E-01	6.75E-01	-6.31
1423100_PM_at	Fos	FOS	0.16	3.17	0.86	4.07E-01	6.75E-01	-6.31
1422115_PM_a_at	Ft3l /// Rpl13a	RPL13A	0.20	2.25	0.86	4.07E-01	6.75E-01	-6.31
1431060_PM_at	Pel1	PEL1	0.21	3.32	0.86	4.07E-01	6.75E-01	-6.31
1423738_PM_at	Oxa1l	OXA1L	0.31	3.91	0.86	4.07E-01	6.75E-01	-6.31
1430309_PM_at	Nipbl	NIPBL	0.23	5.51	0.86	4.07E-01	6.75E-01	-6.31
1452178_PM_at	Parp10 /// Plec	PARP10	-0.08	2.07	-0.86	4.07E-01	6.75E-01	-6.31
1459521_PM_at	---	NA	-0.09	2.35	-0.86	4.07E-01	6.75E-01	-6.31
1421494_PM_at	Krtap4-2	KRTAP4-16	0.07	2.01	0.86	4.07E-01	6.75E-01	-6.31
1437696_PM_at	Zfp948	NA	0.27	2.66	0.86	4.07E-01	6.75E-01	-6.31
1420828_PM_s_at	Cdk5rap2 /// Gm2423 ///	YWHAQ	-0.32	5.94	-0.86	4.08E-01	6.75E-01	-6.31
1431929_PM_a_at	Stx17	STX17	-0.15	2.37	-0.86	4.07E-01	6.75E-01	-6.31
1450852_PM_s_at	F2r	F2R	-0.14	2.08	-0.86	4.07E-01	6.75E-01	-6.31
1454638_PM_a_at	Pah	PAH	-0.10	1.95	-0.86	4.07E-01	6.75E-01	-6.31
1421315_PM_s_at	Ctnn	CTTN	-0.10	2.88	-0.86	4.08E-01	6.75E-01	-6.31
1427398_PM_at	Muc4	NA	0.08	2.25	0.86	4.08E-01	6.75E-01	-6.31
1457348_PM_at	---	NA	0.10	2.13	0.86	4.08E-01	6.75E-01	-6.31
1457363_PM_at	Gm17753	NA	0.10	2.82	0.86	4.08E-01	6.75E-01	-6.31
1421986_PM_at	Eif4e2	EIF4E2	0.14	2.40	0.86	4.07E-01	6.75E-01	-6.31
1427397_PM_at	Proser1	PROSER1	0.14	2.54	0.86	4.07E-01	6.75E-01	-6.31
1446574_PM_at	---	NA	0.15	2.59	0.86	4.08E-01	6.75E-01	-6.31

1441929_PM_at	B4galnt2	NA	0.15	2.63	0.86	4.08E-01	6.75E-01	-6.31
1431099_PM_at	Hoxd8	HOXD8	0.16	2.33	0.86	4.08E-01	6.75E-01	-6.31
1444746_PM_at	---	NA	-0.25	3.44	-0.86	4.08E-01	6.75E-01	-6.31
1452459_PM_at	Aspm	ASPM	-0.09	2.16	-0.86	4.08E-01	6.75E-01	-6.31
1436641_PM_at	---	NA	-0.14	3.32	-0.86	4.08E-01	6.75E-01	-6.31
1443844_PM_at	Rhox13	RHOXF1	-0.13	2.33	-0.86	4.08E-01	6.75E-01	-6.31
1426000_PM_at	Oxtr	OXTR	0.12	2.44	0.86	4.08E-01	6.75E-01	-6.31
1434822_PM_at	Pphln1	PPHLN1	-0.36	5.18	-0.86	4.08E-01	6.75E-01	-6.31
1438429_PM_at	---	NA	0.33	4.35	0.86	4.08E-01	6.75E-01	-6.31
1454145_PM_at	Pla2r1	PLA2R1	0.08	2.21	0.86	4.08E-01	6.75E-01	-6.31
1419710_PM_at	Nxph3	NXP3	0.16	2.41	0.86	4.08E-01	6.75E-01	-6.31
1454299_PM_at	---	NA	-0.10	2.60	-0.86	4.08E-01	6.75E-01	-6.31
1442991_PM_at	B3gat2	B3GAT2	0.09	2.32	0.86	4.08E-01	6.75E-01	-6.31
1437889_PM_x_at	Bgn	BGN	-0.12	2.71	-0.86	4.08E-01	6.75E-01	-6.31
1443341_PM_at	---	NA	0.08	2.20	0.86	4.08E-01	6.75E-01	-6.31
1447248_PM_at	Slc39a12	SLC39A12	-0.14	2.91	-0.86	4.08E-01	6.75E-01	-6.31
1423945_PM_a_at	Pkig	PKIG	0.17	4.32	0.86	4.08E-01	6.75E-01	-6.31
1440317_PM_at	---	NA	0.26	3.82	0.86	4.08E-01	6.75E-01	-6.31
1427545_PM_at	Scml4	SCML4	-0.08	2.27	-0.86	4.08E-01	6.75E-01	-6.31
1449644_PM_at	Trav12-1 /// Trav12-2 /// Trav12d-1 /// Trav12d-2 /// Trav12n-1 /// Trav12n-2	NA	0.10	2.97	0.86	4.08E-01	6.75E-01	-6.31
1446535_PM_at	---	NA	0.14	2.41	0.86	4.08E-01	6.75E-01	-6.31
1436239_PM_at	Slc5a5	SLC5A5	0.36	4.24	0.86	4.08E-01	6.75E-01	-6.31
1443814_PM_x_at	Ctsh	CTSH	-0.22	2.55	-0.86	4.08E-01	6.75E-01	-6.31
1424585_PM_at	Ranbp10	RANBP10	-0.13	2.68	-0.86	4.08E-01	6.75E-01	-6.31
1453921_PM_at	4930429F11Rik	NA	0.07	2.44	0.86	4.08E-01	6.75E-01	-6.31
1430555_PM_s_at	Lrig3	LRIG3	0.08	2.17	0.86	4.08E-01	6.75E-01	-6.31
1441761_PM_at	---	NA	0.11	2.38	0.86	4.08E-01	6.75E-01	-6.31
1436351_PM_at	Coq3	COQ3	0.21	2.93	0.86	4.08E-01	6.75E-01	-6.31
1434969_PM_at	Celf5	CELF5	-0.22	6.29	-0.86	4.08E-01	6.75E-01	-6.31
1447772_PM_at	Plekha3	PLEKHA3	-0.09	3.13	-0.86	4.08E-01	6.75E-01	-6.31
1439052_PM_at	lsm1	NA	-0.12	2.74	-0.86	4.08E-01	6.75E-01	-6.31
1459149_PM_at	---	NA	-0.34	2.93	-0.86	4.08E-01	6.75E-01	-6.31
1422979_PM_at	Suv39h2	SUV39H2	0.18	2.48	0.86	4.08E-01	6.75E-01	-6.31
1446176_PM_at	---	NA	0.26	3.00	0.86	4.09E-01	6.76E-01	-6.31
1437498_PM_at	---	NA	-0.17	2.33	-0.86	4.09E-01	6.76E-01	-6.31
1447091_PM_at	---	NA	0.09	2.10	0.86	4.09E-01	6.76E-01	-6.31
1430779_PM_at	Ntng1	NTNG1	0.13	3.03	0.86	4.09E-01	6.76E-01	-6.31
1432296_PM_a_at	Itgav	ITGAV	0.15	2.42	0.86	4.09E-01	6.76E-01	-6.31
1449775_PM_x_at	Slc35a4	SLC35A4	0.07	2.09	0.86	4.09E-01	6.76E-01	-6.32
1426096_PM_at	Prmt7	NA	0.14	2.45	0.86	4.09E-01	6.76E-01	-6.32
1440582_PM_at	ltch	NA	0.08	2.44	0.86	4.09E-01	6.76E-01	-6.32
1458607_PM_at	---	NA	-0.12	2.13	-0.86	4.09E-01	6.76E-01	-6.32
1418722_PM_at	Ngp	NA	0.10	2.17	0.86	4.09E-01	6.76E-01	-6.32
1439675_PM_at	Ppara	NA	0.13	2.77	0.86	4.09E-01	6.76E-01	-6.32
1417915_PM_at	Rap2b	RAP2B	-0.13	2.42	-0.86	4.09E-01	6.76E-01	-6.32
1453693_PM_at	Wdr20rt	WDR20	-0.08	2.87	-0.86	4.09E-01	6.76E-01	-6.32
1427613_PM_at	AY074887	NA	0.07	2.17	0.86	4.09E-01	6.76E-01	-6.32
1459580_PM_at	G630055G22Rik	NA	0.08	2.23	0.86	4.09E-01	6.76E-01	-6.32
1417764_PM_at	Ssr1	SSR1	0.13	3.84	0.86	4.09E-01	6.76E-01	-6.32
1442969_PM_at	---	NA	0.14	3.40	0.86	4.09E-01	6.76E-01	-6.32
1417943_PM_at	Gng4	GNG4	0.16	2.45	0.86	4.09E-01	6.76E-01	-6.32
1437264_PM_at	BC051142	C6orf10	0.21	3.32	0.86	4.09E-01	6.76E-01	-6.32
1459260_PM_at	---	NA	0.44	5.01	0.86	4.09E-01	6.76E-01	-6.32
1449564_PM_at	Tpsg1	TPSG1	0.10	2.67	0.86	4.09E-01	6.76E-01	-6.32
1418034_PM_at	Mrps9	MRPS9	0.11	2.67	0.86	4.09E-01	6.76E-01	-6.32
1452760_PM_at	Cactin	CACTIN	-0.07	2.07	-0.86	4.09E-01	6.76E-01	-6.32
1428008_PM_at	Dnm1l	NA	0.07	1.98	0.86	4.09E-01	6.76E-01	-6.32
1440294_PM_at	---	NA	0.09	2.49	0.86	4.09E-01	6.76E-01	-6.32
1444463_PM_at	---	NA	0.09	2.27	0.86	4.09E-01	6.76E-01	-6.32
1430051_PM_at	4930486L24Rik	CTSL	0.14	3.26	0.86	4.09E-01	6.76E-01	-6.32
1460572_PM_a_at	Zfp511	AL360181.5	-0.23	3.25	-0.86	4.09E-01	6.76E-01	-6.32
1443331_PM_at	---	NA	0.12	2.17	0.86	4.09E-01	6.77E-01	-6.32
1439632_PM_at	Gnb4	GNB4	0.22	2.91	0.86	4.09E-01	6.77E-01	-6.32
1447782_PM_x_at	Tbl3	TBL3	0.07	1.95	0.86	4.09E-01	6.77E-01	-6.32
1427619_PM_a_at	Sh3tc1	SH3TC1	0.09	2.89	0.86	4.09E-01	6.77E-01	-6.32
1457710_PM_at	Zhx3	ZHX3	0.17	2.72	0.86	4.09E-01	6.77E-01	-6.32
1444271_PM_at	Anapc1	ANAPC1	0.15	2.68	0.86	4.09E-01	6.77E-01	-6.32
1453949_PM_s_at	Lypla1	LYPLA1	-0.39	2.99	-0.86	4.10E-01	6.77E-01	-6.32
1448192_PM_s_at	Prps1 /// Prps1b	PRPS1	-0.26	3.69	-0.86	4.10E-01	6.77E-01	-6.32
1418790_PM_at	Fezf2	FEZF2	-0.25	2.95	-0.86	4.10E-01	6.77E-01	-6.32
1452223_PM_s_at	Ccser2	CCSER2	-0.21	3.18	-0.86	4.10E-01	6.77E-01	-6.32
1455631_PM_at	H13	HM13	-0.17	2.58	-0.86	4.10E-01	6.77E-01	-6.32

1448926_PM_at	Hoxa5	HOXA5	-0.08	2.06	-0.86	4.10E-01	6.77E-01	-6.32
1460397_PM_at	Armc6	ARMC6	-0.08	2.15	-0.86	4.10E-01	6.77E-01	-6.32
1458121_PM_at	---	NA	0.07	2.43	0.86	4.10E-01	6.77E-01	-6.32
1419790_PM_at	---	NA	0.08	2.22	0.86	4.10E-01	6.77E-01	-6.32
1417120_PM_at	Miip	MIIIP	0.09	2.31	0.86	4.10E-01	6.77E-01	-6.32
1448173_PM_a_at	Top3b	TOP3B	0.10	2.52	0.86	4.10E-01	6.77E-01	-6.32
1423678_PM_at	BC017643	C17orf62	0.14	2.65	0.86	4.10E-01	6.77E-01	-6.32
1453641_PM_at	Bcas1	BCAS1	0.15	3.60	0.86	4.10E-01	6.77E-01	-6.32
1458964_PM_at	---	NA	0.17	2.92	0.86	4.10E-01	6.77E-01	-6.32
1435254_PM_at	Pknb1	PLXNB1	-0.18	3.54	-0.86	4.10E-01	6.77E-01	-6.32
1435272_PM_at	Itpkb	ITPKB	-0.10	2.46	-0.86	4.10E-01	6.77E-01	-6.32
1433307_PM_at	---	NA	0.07	1.94	0.86	4.10E-01	6.77E-01	-6.32
1457006_PM_at	---	NA	0.08	2.59	0.86	4.10E-01	6.77E-01	-6.32
1440666_PM_at	493343017Rik	C9orf43	0.09	2.22	0.86	4.10E-01	6.77E-01	-6.32
1449409_PM_at	Sult1c2	SULT1C2	0.09	2.72	0.86	4.10E-01	6.77E-01	-6.32
1421654_PM_a_at	Lmna	LMNA	0.09	2.39	0.86	4.10E-01	6.77E-01	-6.32
1453148_PM_at	Sema3d	SEMA3D	0.10	2.49	0.86	4.10E-01	6.77E-01	-6.32
1433798_PM_a_at	E330034G19Rik	NA	0.13	2.95	0.86	4.10E-01	6.77E-01	-6.32
1447903_PM_x_at	Ap1s2	AP1S2	0.61	5.59	0.86	4.10E-01	6.77E-01	-6.32
1441872_PM_x_at	---	NA	0.11	2.28	0.86	4.10E-01	6.77E-01	-6.32
1423870_PM_at	Aida	AIDA	0.22	2.66	0.86	4.10E-01	6.77E-01	-6.32
1415706_PM_at	Copa	COPA	-0.30	6.34	-0.86	4.10E-01	6.77E-01	-6.32
1418510_PM_s_at	Fbxo8	FBXO8	-0.14	2.59	-0.86	4.10E-01	6.77E-01	-6.32
1449562_PM_at	1700001G17Rik	NA	0.07	2.09	0.86	4.10E-01	6.77E-01	-6.32
1436973_PM_at	Cct8	CCT8	0.08	2.11	0.86	4.10E-01	6.77E-01	-6.32
1446311_PM_at	---	NA	0.13	2.63	0.86	4.10E-01	6.77E-01	-6.32
1444490_PM_at	---	NA	0.13	2.27	0.86	4.10E-01	6.77E-01	-6.32
1432599_PM_at	2610301H18Rik	NA	0.15	3.05	0.86	4.10E-01	6.77E-01	-6.32
1447398_PM_at	Gm30679	NA	0.19	2.31	0.86	4.10E-01	6.77E-01	-6.32
1459140_PM_at	C130063H03Rik	NA	0.22	3.09	0.86	4.10E-01	6.77E-01	-6.32
1448124_PM_at	Gusb	GUSB	-0.18	2.35	-0.86	4.10E-01	6.77E-01	-6.32
1444442_PM_at	---	NA	0.12	2.75	0.86	4.10E-01	6.77E-01	-6.32
1449265_PM_at	Casp1	CASP1	0.13	2.38	0.86	4.10E-01	6.77E-01	-6.32
1435525_PM_at	Kctd17	NA	0.16	3.55	0.86	4.10E-01	6.77E-01	-6.32
1436522_PM_at	Map3k3	NA	-0.32	5.33	-0.86	4.11E-01	6.77E-01	-6.32
1438365_PM_x_at	Laptm4b	LAPT4B	-0.23	9.70	-0.86	4.10E-01	6.77E-01	-6.32
1433860_PM_at	6030458C11Rik	C5orf22	-0.15	2.42	-0.86	4.11E-01	6.77E-01	-6.32
1442020_PM_at	Gm12863	NA	0.07	2.38	0.86	4.10E-01	6.77E-01	-6.32
1437096_PM_at	Ttc29	TTC29	0.10	2.45	0.86	4.11E-01	6.77E-01	-6.32
1436423_PM_at	Themis	THEMIS	0.10	2.25	0.86	4.10E-01	6.77E-01	-6.32
1430598_PM_at	Crem	CREM	0.11	2.38	0.86	4.10E-01	6.77E-01	-6.32
1445907_PM_at	---	NA	0.12	2.82	0.86	4.10E-01	6.77E-01	-6.32
1422724_PM_at	Mak	MAK	0.17	2.64	0.86	4.11E-01	6.77E-01	-6.32
1445840_PM_at	Gm33002	NA	0.20	2.72	0.86	4.10E-01	6.77E-01	-6.32
1435508_PM_x_at	Sf3b6	SF3B6	-0.09	2.17	-0.86	4.11E-01	6.77E-01	-6.32
1415877_PM_at	Dpysl3	DPYSL3	0.06	2.25	0.86	4.11E-01	6.77E-01	-6.32
1419096_PM_at	Apom	APOM	0.08	2.50	0.86	4.11E-01	6.77E-01	-6.32
1440267_PM_at	Pex1	PEX1	0.12	2.66	0.86	4.11E-01	6.77E-01	-6.32
1431359_PM_a_at	1110007C09Rik	CARD19	0.13	2.61	0.86	4.11E-01	6.77E-01	-6.32
1432168_PM_at	D730045A05Rik	NA	0.15	2.31	0.86	4.11E-01	6.77E-01	-6.32
1433606_PM_at	Dcp1a	DCP1A	0.15	3.64	0.86	4.11E-01	6.77E-01	-6.32
1432692_PM_at	---	NA	0.13	2.78	0.86	4.11E-01	6.77E-01	-6.32
1419916_PM_at	Rnf20	NA	0.19	6.20	0.86	4.11E-01	6.77E-01	-6.32
1425707_PM_a_at	Kcnj6	KCNJ6	-0.21	4.46	-0.86	4.11E-01	6.78E-01	-6.32
1449432_PM_a_at	Mmel1	MMEL1	0.09	2.17	0.86	4.11E-01	6.78E-01	-6.32
1425324_PM_x_at	Ighg1	NA	0.15	3.00	0.86	4.11E-01	6.78E-01	-6.32
1445957_PM_at	---	NA	0.21	2.16	0.86	4.11E-01	6.78E-01	-6.32
1431042_PM_at	Paqr8	PAQR8	-0.22	3.13	-0.86	4.11E-01	6.78E-01	-6.32
1442007_PM_at	Zmym5	ZMYM5	0.24	4.00	0.86	4.11E-01	6.78E-01	-6.32
1426569_PM_a_at	Frk	FRK	0.12	2.15	0.86	4.11E-01	6.78E-01	-6.32
1419674_PM_a_at	Dpep1	DPEP1	0.10	2.17	0.86	4.11E-01	6.78E-01	-6.32
1419332_PM_at	Egfl6	EGFL6	0.11	2.33	0.86	4.11E-01	6.78E-01	-6.32
1457742_PM_at	---	NA	0.09	2.27	0.86	4.11E-01	6.78E-01	-6.32
1457586_PM_at	---	NA	0.11	2.34	0.86	4.11E-01	6.78E-01	-6.32
1435304_PM_at	---	NA	-0.17	3.10	-0.86	4.11E-01	6.78E-01	-6.32
1450553_PM_at	Hoxd12	HOXD12	0.11	2.97	0.86	4.11E-01	6.78E-01	-6.32
1421560_PM_at	Snai3	SNAI3	0.09	2.30	0.86	4.11E-01	6.78E-01	-6.32
1418818_PM_at	Aqp5	AQP5	0.11	3.13	0.86	4.11E-01	6.78E-01	-6.32
1424869_PM_at	Dhrs7b	DHRS7B	-0.14	2.34	-0.86	4.11E-01	6.78E-01	-6.32
1446881_PM_at	AJ022749	NA	0.06	2.19	0.86	4.11E-01	6.78E-01	-6.32
1449903_PM_at	Crtam	CRTAM	0.17	2.50	0.86	4.11E-01	6.78E-01	-6.32
1451385_PM_at	Fam162a	FAM162A	-0.18	3.87	-0.86	4.11E-01	6.78E-01	-6.32
1444968_PM_at	---	NA	-0.06	1.94	-0.86	4.11E-01	6.78E-01	-6.32
1417985_PM_at	Nrarp	NRARP	-0.29	3.64	-0.86	4.11E-01	6.78E-01	-6.32
1441878_PM_s_at	Oxld1	OXL1	-0.28	3.32	-0.86	4.12E-01	6.78E-01	-6.32

1432025_PM_at	---	NA	0.08	2.66	0.86	4.12E-01	6.78E-01	-6.32
1454563_PM_at	---	NA	0.11	2.91	0.86	4.12E-01	6.78E-01	-6.32
1454565_PM_at	---	NA	0.07	1.95	0.86	4.12E-01	6.78E-01	-6.32
1447498_PM_at	Edar	EDAR	0.06	2.07	0.86	4.12E-01	6.78E-01	-6.32
1442815_PM_at	---	NA	0.12	2.33	0.86	4.12E-01	6.78E-01	-6.32
1451592_PM_at	Myppop	MYPOP	0.23	2.37	0.86	4.12E-01	6.78E-01	-6.32
1441890_PM_x_at	Tmeff1	MSANTD3-TMEFF1	-0.25	7.40	-0.86	4.12E-01	6.78E-01	-6.32
1446959_PM_at	AU021871	NA	0.23	2.92	0.86	4.12E-01	6.78E-01	-6.32
1429188_PM_at	Cox11	COX11	-0.17	3.98	-0.86	4.12E-01	6.78E-01	-6.32
1429341_PM_at	Oaz3	OAZ3	-0.16	2.82	-0.86	4.12E-01	6.78E-01	-6.32
1445720_PM_at	---	NA	0.08	2.20	0.85	4.12E-01	6.78E-01	-6.32
1447914_PM_x_at	Prr5l	PRR5L	0.11	2.34	0.86	4.12E-01	6.78E-01	-6.32
1422371_PM_at	Olfr1507	NA	0.11	2.44	0.86	4.12E-01	6.78E-01	-6.32
1430062_PM_at	---	NA	0.13	2.87	0.86	4.12E-01	6.78E-01	-6.32
1443648_PM_at	---	NA	0.23	2.98	0.86	4.12E-01	6.78E-01	-6.32
1456660_PM_a_at	0610010F05Rik	KIAA1841	0.35	4.74	0.85	4.12E-01	6.78E-01	-6.32
1427736_PM_a_at	Ccrl2	CCRL2	0.09	2.18	0.85	4.12E-01	6.78E-01	-6.32
1444511_PM_at	Slc41a1	SLC41A1	0.12	2.49	0.85	4.12E-01	6.78E-01	-6.32
1457929_PM_at	---	NA	0.15	2.65	0.85	4.12E-01	6.78E-01	-6.32
1441636_PM_at	Sec14l5	NA	-0.06	2.67	-0.85	4.12E-01	6.78E-01	-6.32
1427319_PM_at	A230046K03Rik	WASHC4	0.12	3.63	0.85	4.12E-01	6.78E-01	-6.32
1439009_PM_at	Gnl3l	GNL3L	0.25	7.58	0.85	4.12E-01	6.78E-01	-6.32
1425202_PM_a_at	Ank3	ANK3	-0.20	6.38	-0.85	4.12E-01	6.78E-01	-6.32
1430913_PM_at	Erp27	ERP27	0.07	2.10	0.85	4.12E-01	6.78E-01	-6.32
1419107_PM_at	Ophn1	OPHN1	0.18	3.23	0.85	4.12E-01	6.78E-01	-6.32
1423687_PM_a_at	Man2c1	MAN2C1	0.31	6.38	0.85	4.12E-01	6.78E-01	-6.32
1454104_PM_a_at	Slc16a9	SLC16A9	-0.10	2.17	-0.85	4.12E-01	6.78E-01	-6.32
1426239_PM_s_at	Arrb2	ARRB2	0.13	4.90	0.85	4.12E-01	6.78E-01	-6.32
1426690_PM_a_at	Sreb1f1	SREBF1	-0.26	2.46	-0.85	4.12E-01	6.78E-01	-6.32
1445715_PM_at	A230001M10Rik	NA	0.11	2.65	0.85	4.12E-01	6.79E-01	-6.32
1421325_PM_at	Pla2g2f	PLA2G2F	0.14	3.18	0.85	4.12E-01	6.79E-01	-6.32
1435558_PM_at	Adgrb2	ADGRB2	-0.35	4.23	-0.85	4.12E-01	6.79E-01	-6.32
1417154_PM_at	Slc25a14	SLC25A14	-0.18	7.84	-0.85	4.13E-01	6.79E-01	-6.32
1452663_PM_at	Svop	SVOP	-0.14	2.68	-0.85	4.13E-01	6.79E-01	-6.32
1426717_PM_at	Nipa2	NIPA2	-0.11	3.30	-0.85	4.13E-01	6.79E-01	-6.32
1439113_PM_at	Gm30625 /// Gm4120 /// Gm4983 /// Gm9222 /// Gm9292	NA	0.12	2.28	0.85	4.13E-01	6.79E-01	-6.32
1428515_PM_at	Zswim7	ZSWIM7	0.16	2.58	0.85	4.13E-01	6.79E-01	-6.32
1442285_PM_at	Syne2	SYNE2	0.21	2.40	0.85	4.13E-01	6.79E-01	-6.32
1430474_PM_a_at	Mtch2	MTCH2	-0.32	3.99	-0.85	4.13E-01	6.79E-01	-6.32
1428531_PM_at	Ints7	INTS7	-0.33	3.89	-0.85	4.13E-01	6.79E-01	-6.32
1420482_PM_at	Cnnm3	CNNM3	-0.22	3.94	-0.85	4.13E-01	6.79E-01	-6.32
1437329_PM_at	Hacd2	HACD2	-0.15	3.57	-0.85	4.13E-01	6.79E-01	-6.32
1437320_PM_s_at	Xpa	XPA	-0.08	2.31	-0.85	4.13E-01	6.79E-01	-6.32
1457234_PM_at	---	NA	0.07	1.90	0.85	4.13E-01	6.79E-01	-6.32
1431281_PM_at	Ppp1r27	PPP1R27	0.08	2.53	0.85	4.13E-01	6.79E-01	-6.32
1441798_PM_at	LOC102637763	NA	0.08	2.76	0.85	4.13E-01	6.79E-01	-6.32
1440596_PM_at	Cabin1	CABIN1	0.09	2.41	0.85	4.13E-01	6.79E-01	-6.32
1443315_PM_at	Dmd	DMD	0.11	2.55	0.85	4.13E-01	6.79E-01	-6.32
1429529_PM_at	Tsen54	TSEN54	0.11	2.64	0.85	4.13E-01	6.79E-01	-6.32
1424067_PM_at	Icam1	ICAM1	0.16	2.58	0.85	4.13E-01	6.79E-01	-6.32
1452823_PM_at	Gstk1	GSTK1	-0.12	2.24	-0.85	4.13E-01	6.79E-01	-6.32
1425276_PM_at	Fbbs	FBBS	0.10	2.21	0.85	4.13E-01	6.79E-01	-6.32
1429478_PM_at	Bora	NA	-0.16	2.66	-0.85	4.13E-01	6.79E-01	-6.32
1421322_PM_a_at	Irf9	IRF9	0.20	2.65	0.85	4.13E-01	6.79E-01	-6.32
1425833_PM_a_at	Hpca	HPCA	-0.29	3.71	-0.85	4.13E-01	6.79E-01	-6.32
1450505_PM_a_at	Fam134b	RETREG1	-0.17	4.33	-0.85	4.13E-01	6.79E-01	-6.32
1420751_PM_at	Gm10228	NA	-0.07	2.13	-0.85	4.13E-01	6.79E-01	-6.32
1420580_PM_at	4930429B21Rik	NA	0.18	2.23	0.85	4.13E-01	6.79E-01	-6.32
1420626_PM_at	Gtf3c6	GTF3C6	0.21	6.56	0.85	4.13E-01	6.79E-01	-6.32
1448703_PM_at	Lsm8	LSM8	-0.29	4.46	-0.85	4.13E-01	6.79E-01	-6.32
1455555_PM_at	Vipr1	VIPR1	-0.09	2.80	-0.85	4.13E-01	6.79E-01	-6.32
1428502_PM_at	Actr6	ACTR6	-0.22	3.37	-0.85	4.13E-01	6.79E-01	-6.32
1427076_PM_at	Mpeg1	MPEG1	-0.15	2.57	-0.85	4.13E-01	6.79E-01	-6.32
1456150_PM_at	Kdm7a	KDM7A	-0.11	2.75	-0.85	4.13E-01	6.79E-01	-6.32
1447843_PM_at	Psm13	PSMD13	0.07	2.11	0.85	4.13E-01	6.79E-01	-6.32
1443973_PM_at	Dact2	DACT2	0.11	3.10	0.85	4.13E-01	6.79E-01	-6.32
1448477_PM_at	Chst12	CHST12	0.11	3.15	0.85	4.13E-01	6.79E-01	-6.32
1457095_PM_at	---	NA	0.15	3.12	0.85	4.13E-01	6.79E-01	-6.32
1446755_PM_at	---	NA	-0.25	5.60	-0.85	4.13E-01	6.79E-01	-6.32
1429864_PM_at	Spatc1	SPATC1	0.09	2.58	0.85	4.13E-01	6.79E-01	-6.32
1421690_PM_s_at	Agrp	AGRP	0.12	3.17	0.85	4.13E-01	6.79E-01	-6.32
1419771_PM_at	---	NA	0.14	2.21	0.85	4.13E-01	6.79E-01	-6.32
1417839_PM_at	Cldn5	CLDN5	0.15	2.94	0.85	4.13E-01	6.79E-01	-6.32

1431132_PM_x_at	Tsr3	TSR3	0.16	3.22	0.85	4.13E-01	6.79E-01	-6.32
1457501_PM_at	Ccdc17	NA	0.09	2.45	0.85	4.13E-01	6.80E-01	-6.32
1443311_PM_at	---	NA	0.08	2.21	0.85	4.14E-01	6.80E-01	-6.32
1457387_PM_at	---	NA	0.09	2.88	0.85	4.14E-01	6.80E-01	-6.32
1451914_PM_a_at	Add2	ADD2	0.27	4.03	0.85	4.14E-01	6.80E-01	-6.32
1460278_PM_a_at	Desi1	DESI1	-0.16	3.18	-0.85	4.14E-01	6.80E-01	-6.32
1450949_PM_at	Katna1	KATNA1	-0.15	2.59	-0.85	4.14E-01	6.80E-01	-6.32
1419465_PM_at	Nkd2	NKD2	0.09	2.89	0.85	4.14E-01	6.80E-01	-6.32
1444633_PM_at	Gm35161	NA	0.13	2.59	0.85	4.14E-01	6.80E-01	-6.32
1419639_PM_at	Efnb2	EFNB2	-0.26	3.07	-0.85	4.14E-01	6.80E-01	-6.32
1420287_PM_at	Cacna1a	NA	0.37	6.36	0.85	4.14E-01	6.80E-01	-6.32
1437780_PM_at	Fancb	FANCB	0.17	2.34	0.85	4.14E-01	6.80E-01	-6.32
1433641_PM_at	Smad5	SMAD5	0.17	3.40	0.85	4.14E-01	6.80E-01	-6.32
1460068_PM_at	BB044704	NA	0.07	2.79	0.85	4.14E-01	6.80E-01	-6.32
1416993_PM_at	Cog4	COG4	0.17	2.44	0.85	4.14E-01	6.80E-01	-6.32
1445671_PM_at	Pot1b	NA	-0.25	3.20	-0.85	4.14E-01	6.80E-01	-6.32
1431119_PM_at	Dnajb13	DNAJB13	0.09	2.36	0.85	4.14E-01	6.80E-01	-6.32
1416142_PM_at	Rps6	NA	0.20	3.48	0.85	4.14E-01	6.80E-01	-6.32
1428724_PM_at	Pcf11	NA	-0.22	4.61	-0.85	4.14E-01	6.80E-01	-6.32
1418681_PM_at	Alg13	NA	-0.17	3.31	-0.85	4.14E-01	6.80E-01	-6.32
1416728_PM_at	Csnk2b	CSNK2B	-0.23	4.13	-0.85	4.14E-01	6.80E-01	-6.32
1442482_PM_at	---	NA	0.07	2.26	0.85	4.14E-01	6.80E-01	-6.32
1443981_PM_at	LOC102638940	NA	0.09	2.37	0.85	4.14E-01	6.80E-01	-6.32
1421018_PM_at	Aaed1	AAED1	-0.17	3.41	-0.85	4.14E-01	6.80E-01	-6.32
1456424_PM_s_at	Pltp	PLTP	-0.17	9.12	-0.85	4.14E-01	6.80E-01	-6.32
1422696_PM_at	Ttyh1	TTYH1	0.09	2.20	0.85	4.14E-01	6.80E-01	-6.32
1437753_PM_at	Faxc	NA	-0.26	5.70	-0.85	4.14E-01	6.80E-01	-6.32
1435808_PM_at	Iba57	IBA57	-0.21	2.86	-0.85	4.14E-01	6.80E-01	-6.32
1425294_PM_at	Slamf8	SLAMF8	0.07	2.28	0.85	4.14E-01	6.80E-01	-6.32
1431762_PM_at	Htra3	HTRA3	0.10	2.28	0.85	4.14E-01	6.80E-01	-6.32
1426286_PM_at	Noc3l	NOC3L	0.56	3.31	0.85	4.14E-01	6.80E-01	-6.32
1421515_PM_at	Nr6a1	NR6A1	0.19	2.37	0.85	4.14E-01	6.80E-01	-6.32
1432543_PM_a_at	Klf13	KLf13	0.12	2.42	0.85	4.15E-01	6.80E-01	-6.32
1423221_PM_at	Tubb4a	TUBB4A	0.17	9.77	0.85	4.15E-01	6.80E-01	-6.32
1435205_PM_at	Tfap2e	TFAP2E	-0.16	2.67	-0.85	4.15E-01	6.80E-01	-6.32
1441286_PM_at	---	NA	0.08	2.12	0.85	4.15E-01	6.80E-01	-6.32
1433565_PM_at	Prpf38a	PRPF38A	0.26	3.23	0.85	4.15E-01	6.80E-01	-6.32
1421490_PM_at	LOC100502592 /// LOC105242791 ///Prmp5	NA	0.10	2.25	0.85	4.15E-01	6.80E-01	-6.32
1416622_PM_at	Wbscr16	RCC1L	0.12	2.33	0.85	4.15E-01	6.80E-01	-6.32
1455297_PM_at	Spin2c	NA	-0.21	3.67	-0.85	4.15E-01	6.81E-01	-6.32
1424859_PM_at	Homer3	HOMER3	-0.19	3.35	-0.85	4.15E-01	6.81E-01	-6.33
1434814_PM_x_at	Gpi1	GPI	-0.15	10.06	-0.85	4.15E-01	6.81E-01	-6.33
1449946_PM_a_at	Zfp593	ZNF593	0.11	2.66	0.85	4.15E-01	6.81E-01	-6.32
1416021_PM_a_at	Fabp5	FABP5	-0.21	8.20	-0.85	4.15E-01	6.81E-01	-6.33
1440125_PM_at	Zfp729a	ZNF208	0.07	2.16	0.85	4.15E-01	6.81E-01	-6.33
1439460_PM_a_at	Arfgap2	ARFGAP2	0.47	3.72	0.85	4.15E-01	6.81E-01	-6.33
1443696_PM_s_at	Habp2	HABP2	0.11	2.71	0.85	4.15E-01	6.81E-01	-6.33
1460230_PM_at	Syn2	SYN2	-0.42	5.48	-0.85	4.15E-01	6.81E-01	-6.33
1435693_PM_at	Mall	MALL	-0.14	2.94	-0.85	4.15E-01	6.81E-01	-6.33
1447050_PM_at	---	NA	0.24	6.97	0.85	4.15E-01	6.81E-01	-6.33
1432033_PM_at	---	NA	0.07	2.55	0.85	4.15E-01	6.81E-01	-6.33
1441905_PM_x_at	Snrpn /// Snurf	SNRPN	0.17	2.57	0.85	4.15E-01	6.81E-01	-6.33
1437033_PM_a_at	Skp2	SKP2	0.07	2.32	0.85	4.15E-01	6.81E-01	-6.33
1440129_PM_at	Aurka	AURKA	0.08	2.38	0.85	4.15E-01	6.81E-01	-6.33
1445855_PM_at	Ggct	AC005154.6	0.25	3.19	0.85	4.15E-01	6.81E-01	-6.33
1454674_PM_at	Fez1	FEZ1	0.25	5.14	0.85	4.15E-01	6.81E-01	-6.33
1420452_PM_at	Krtap5-2	NA	0.08	1.96	0.85	4.15E-01	6.81E-01	-6.33
1425502_PM_x_at	---	NA	0.09	2.25	0.85	4.15E-01	6.81E-01	-6.33
1455086_PM_at	---	NA	0.11	2.51	0.85	4.15E-01	6.81E-01	-6.33
1444092_PM_at	Zfp939	NA	0.29	2.71	0.85	4.15E-01	6.81E-01	-6.33
1425862_PM_a_at	Pik3c2a	PIK3C2A	-0.16	2.90	-0.85	4.15E-01	6.81E-01	-6.33
1447155_PM_at	---	NA	0.06	2.03	0.85	4.15E-01	6.81E-01	-6.33
1450623_PM_at	Gnb2	GNB2	0.07	2.61	0.85	4.15E-01	6.81E-01	-6.33
1454591_PM_at	Mast4	NA	0.09	2.47	0.85	4.15E-01	6.81E-01	-6.33
1429173_PM_at	Dnase1l1	DNASE1L1	0.10	2.15	0.85	4.15E-01	6.81E-01	-6.33
1436044_PM_at	Scn7a	SCN7A	-0.26	3.11	-0.85	4.15E-01	6.81E-01	-6.33
1435530_PM_at	Camsap1	CAMSAP1	-0.23	5.81	-0.85	4.15E-01	6.81E-01	-6.33
1449142_PM_a_at	Yipf5	YIPF5	-0.47	5.50	-0.85	4.16E-01	6.81E-01	-6.33
1442987_PM_at	---	NA	-0.33	2.58	-0.85	4.16E-01	6.81E-01	-6.33
1458119_PM_at	Skc25a27	NA	-0.10	2.82	-0.85	4.15E-01	6.81E-01	-6.33
1445873_PM_at	Tfdp2	TFDP2	-0.07	2.35	-0.85	4.16E-01	6.81E-01	-6.33
1422587_PM_at	Tmem45a	NA	0.08	2.13	0.85	4.15E-01	6.81E-01	-6.33
1439795_PM_at	Adgrg2	ADGRG2	0.08	2.06	0.85	4.16E-01	6.81E-01	-6.33

1460488_PM_at	Zbtb4	ZBTB4	0.09	2.21	0.85	4.16E-01	6.81E-01	-6.33
1425902_PM_a_at	Nfkb2	NFKB2	0.09	2.63	0.85	4.15E-01	6.81E-01	-6.33
1418250_PM_at	Arl4d	ARL4D	0.11	2.84	0.85	4.16E-01	6.81E-01	-6.33
1447786_PM_at	Cyth1///Gm38514	CYTH1	0.17	2.45	0.85	4.16E-01	6.81E-01	-6.33
1437177_PM_at	Larp4	LARP4	0.22	3.52	0.85	4.16E-01	6.81E-01	-6.33
1424598_PM_at	Ddx6	DDX6	0.22	3.75	0.85	4.15E-01	6.81E-01	-6.33
1426455_PM_at	Cwc27	CWC27	0.27	3.60	0.85	4.15E-01	6.81E-01	-6.33
AFFX-18SRNAMur/X00686_5_at	---	NA	0.50	8.20	0.85	4.15E-01	6.81E-01	-6.33
1452314_PM_at	Kif11	KIF11	0.08	2.49	0.85	4.16E-01	6.81E-01	-6.33
1434321_PM_at	Atrip	ATRIP	0.10	2.29	0.85	4.16E-01	6.81E-01	-6.33
1435654_PM_at	Ccdc14	CCDC14	0.12	2.35	0.85	4.16E-01	6.81E-01	-6.33
1451408_PM_at	Trub2	TRUB2	0.19	2.74	0.85	4.16E-01	6.81E-01	-6.33
1444459_PM_at	---	NA	0.23	2.44	0.85	4.16E-01	6.81E-01	-6.33
1453787_PM_at	Tmx4	TMX4	0.35	5.64	0.85	4.16E-01	6.81E-01	-6.33
1415847_PM_at	Ldhc	LDHC	-0.12	2.68	-0.85	4.16E-01	6.81E-01	-6.33
1456641_PM_at	Smim1	SMIM1	-0.33	4.53	-0.85	4.16E-01	6.81E-01	-6.33
1444926_PM_at	---	NA	-0.06	1.87	-0.85	4.16E-01	6.81E-01	-6.33
1451609_PM_at	Tspan33	TSPAN33	0.08	2.66	0.85	4.16E-01	6.81E-01	-6.33
1452010_PM_at	Chrna3	CHRNA3	0.09	3.91	0.85	4.16E-01	6.81E-01	-6.33
1455583_PM_at	Gne	GNE	-0.08	2.60	-0.85	4.16E-01	6.81E-01	-6.33
1425343_PM_at	Hdhd3	HDHD3	-0.19	2.50	-0.85	4.16E-01	6.81E-01	-6.33
1459690_PM_at	Zfp426	ZNF426	0.19	2.71	0.85	4.16E-01	6.81E-01	-6.33
1460527_PM_at	4933407C09Rik	NA	0.10	2.29	0.85	4.16E-01	6.81E-01	-6.33
1425129_PM_a_at	Taldo1	TALDO1	0.11	2.55	0.85	4.16E-01	6.81E-01	-6.33
1455125_PM_at	Acap1	NA	-0.13	2.55	-0.85	4.16E-01	6.81E-01	-6.33
1436739_PM_at	Agtr1a	AGTR1	-0.09	2.32	-0.85	4.16E-01	6.81E-01	-6.33
1443037_PM_at	---	NA	0.31	2.98	0.85	4.16E-01	6.81E-01	-6.33
1446111_PM_at	D14Erd611e	NA	0.18	2.02	0.85	4.16E-01	6.81E-01	-6.33
1422610_PM_s_at	Igf2bp3	IGF2BP3	-0.21	3.35	-0.85	4.16E-01	6.81E-01	-6.33
1457869_PM_at	---	NA	0.09	2.65	0.85	4.16E-01	6.81E-01	-6.33
1450079_PM_at	Nrk	NRK	0.11	2.37	0.85	4.16E-01	6.81E-01	-6.33
1419290_PM_at	Mettl6	METTL6	0.21	4.33	0.85	4.16E-01	6.81E-01	-6.33
1416272_PM_at	Lamtor3	LAMTOR3	0.25	6.82	0.85	4.16E-01	6.81E-01	-6.33
1449674_PM_s_at	Pdc61p	PDCD61P	-0.16	2.98	-0.85	4.16E-01	6.82E-01	-6.33
1434528_PM_at	Aard	AARD	0.09	2.25	0.85	4.16E-01	6.82E-01	-6.33
1429551_PM_at	Nupr1	NUPR2	0.08	2.38	0.85	4.16E-01	6.82E-01	-6.33
1439100_PM_s_at	Krtap11-1	KRTAP11-1	-0.09	2.35	-0.85	4.17E-01	6.82E-01	-6.33
1458613_PM_at	Arrdc1	ARRDC1	0.07	2.24	0.85	4.17E-01	6.82E-01	-6.33
1427522_PM_at	Arhgap20	ARHGAP20	-0.20	3.37	-0.85	4.17E-01	6.82E-01	-6.33
1445998_PM_at	---	NA	-0.10	2.38	-0.85	4.17E-01	6.82E-01	-6.33
1445802_PM_at	---	NA	0.08	2.21	0.85	4.17E-01	6.82E-01	-6.33
1447150_PM_at	Mycbp2	MYCBP2	-0.31	3.98	-0.85	4.17E-01	6.82E-01	-6.33
1442604_PM_at	---	NA	0.11	2.35	0.85	4.17E-01	6.82E-01	-6.33
1419793_PM_at	---	NA	0.13	2.70	0.85	4.17E-01	6.82E-01	-6.33
1436709_PM_at	Emc1	EMC1	-0.11	5.58	-0.85	4.17E-01	6.82E-01	-6.33
1424031_PM_at	Srx11	SNX11	0.10	2.52	0.85	4.17E-01	6.82E-01	-6.33
1424515_PM_at	B230354K17Rik	NA	0.32	2.76	0.85	4.17E-01	6.82E-01	-6.33
1431897_PM_at	Chst9	CHST9	0.39	3.13	0.85	4.17E-01	6.82E-01	-6.33
1427019_PM_at	Ptprz1	PTPRZ1	0.34	3.16	0.85	4.17E-01	6.82E-01	-6.33
1441538_PM_at	---	NA	0.20	2.93	0.85	4.17E-01	6.82E-01	-6.33
1425378_PM_at	Herc1	HERC1	0.11	3.98	0.85	4.17E-01	6.82E-01	-6.33
1448391_PM_at	Rab9	RAB9A	-0.30	3.52	-0.85	4.17E-01	6.82E-01	-6.33
1454120_PM_a_at	Pcgf6	PCGF6	0.08	2.27	0.85	4.17E-01	6.82E-01	-6.33
1453206_PM_at	Acad9	ACAD9	-0.26	3.92	-0.85	4.17E-01	6.82E-01	-6.33
1440057_PM_at	Hsd17b7	HSD17B7	0.11	2.90	0.85	4.17E-01	6.82E-01	-6.33
1443002_PM_at	---	NA	0.15	2.54	0.85	4.17E-01	6.82E-01	-6.33
1447356_PM_at	Methg1	NA	0.07	2.36	0.85	4.17E-01	6.82E-01	-6.33
1424622_PM_at	Hsf1	HSF1	-0.21	2.83	-0.85	4.17E-01	6.82E-01	-6.33
1418823_PM_at	Arf6	ARF6	-0.12	2.76	-0.84	4.17E-01	6.82E-01	-6.33
1435920_PM_x_at	Atp1a1	ATP1A1	-0.09	2.93	-0.84	4.17E-01	6.82E-01	-6.33
1449057_PM_at	Kel	KEL	-0.07	2.24	-0.84	4.17E-01	6.82E-01	-6.33
1458200_PM_at	---	NA	0.08	2.74	0.85	4.17E-01	6.82E-01	-6.33
1443930_PM_at	Zfp811	NA	0.08	2.20	0.85	4.17E-01	6.82E-01	-6.33
1435575_PM_at	Kntc1	KNTC1	0.12	2.57	0.84	4.17E-01	6.82E-01	-6.33
1453493_PM_at	Mroh9	MROH9	0.07	2.30	0.84	4.17E-01	6.82E-01	-6.33
1456242_PM_at	Gm7325	AL139392.1	0.15	2.33	0.84	4.17E-01	6.82E-01	-6.33
1419563_PM_at	Birc6	BIRC6	-0.11	3.64	-0.84	4.17E-01	6.82E-01	-6.33
1446581_PM_at	---	NA	0.08	2.20	0.84	4.17E-01	6.83E-01	-6.33
1419260_PM_a_at	Snrpb	SNRPB	0.11	2.78	0.84	4.18E-01	6.83E-01	-6.33
1444978_PM_at	---	NA	-0.08	2.28	-0.84	4.18E-01	6.83E-01	-6.33
1452657_PM_at	Ap1s2	AP1S2	0.28	3.06	0.84	4.18E-01	6.83E-01	-6.33
1424007_PM_at	Gdf10	GDF10	-0.21	2.94	-0.84	4.18E-01	6.83E-01	-6.33
1439148_PM_a_at	Pfkl	PFKL	-0.23	3.42	-0.84	4.18E-01	6.83E-01	-6.33
1443600_PM_at	AA414992	NA	0.11	2.17	0.84	4.18E-01	6.83E-01	-6.33
1428809_PM_at	1810010H24Rik	NA	0.10	2.10	0.84	4.18E-01	6.83E-01	-6.33

1453788_PM_at	---	NA	0.07	2.07	0.84	4.18E-01	6.83E-01	-6.33
1425960_PM_s_at	Pax6	PAX6	0.10	2.09	0.84	4.18E-01	6.83E-01	-6.33
1438795_PM_x_at	---	NA	0.09	2.79	0.84	4.18E-01	6.83E-01	-6.33
1417177_PM_at	Galk1	GALK1	0.16	2.93	0.84	4.18E-01	6.83E-01	-6.33
1426208_PM_x_at	Plagl1	PLAGL1	-0.23	8.08	-0.84	4.18E-01	6.83E-01	-6.33
1458499_PM_at	Pde10a	PDE10A	-0.18	4.78	-0.84	4.18E-01	6.83E-01	-6.33
1435794_PM_at	5031425E22Rik	NA	0.11	3.38	0.84	4.18E-01	6.83E-01	-6.33
1444040_PM_at	Lair1	LAI1	0.13	2.10	0.84	4.18E-01	6.83E-01	-6.33
1447564_PM_x_at	Piwil4	PIWIL4	0.13	2.41	0.84	4.18E-01	6.83E-01	-6.33
1442105_PM_at	Sh3rf3	SH3RF3	0.09	2.22	0.84	4.18E-01	6.83E-01	-6.33
1434229_PM_a_at	Polb	POLB	-0.29	3.22	-0.84	4.18E-01	6.83E-01	-6.33
1460384_PM_a_at	Arid4b	ARID4B	-0.27	3.01	-0.84	4.18E-01	6.83E-01	-6.33
1433629_PM_s_at	Tmem199	TMEM199	-0.17	4.19	-0.84	4.18E-01	6.83E-01	-6.33
1456098_PM_a_at	Elmo2	ELMO2	-0.14	2.64	-0.84	4.18E-01	6.83E-01	-6.33
1458189_PM_at	Col26a1	COL26A1	0.08	2.61	0.84	4.18E-01	6.83E-01	-6.33
1444572_PM_at	Mmd2	MMD2	0.11	2.31	0.84	4.18E-01	6.83E-01	-6.33
1424575_PM_at	Ift22	IFT22	0.18	3.51	0.84	4.18E-01	6.83E-01	-6.33
1452012_PM_a_at	Exosc1	EXOSC1	0.59	4.50	0.84	4.18E-01	6.83E-01	-6.33
1421849_PM_at	Stag2	STAG2	-0.16	3.52	-0.84	4.18E-01	6.83E-01	-6.33
1456087_PM_at	Nfia	NFIA	-0.21	4.62	-0.84	4.18E-01	6.83E-01	-6.33
1449882_PM_a_at	Casr	CASR	0.15	3.14	0.84	4.18E-01	6.83E-01	-6.33
1432699_PM_at	2900024i21Rik	NA	0.10	2.34	0.84	4.18E-01	6.83E-01	-6.33
1444593_PM_at	Phlpp2	PHLPP2	0.11	2.41	0.84	4.18E-01	6.83E-01	-6.33
1444279_PM_at	Huwe1	HUWE1	-0.22	3.29	-0.84	4.18E-01	6.83E-01	-6.33
1420924_PM_at	Timp2	TIMP2	0.10	2.21	0.84	4.18E-01	6.83E-01	-6.33
1426724_PM_at	Cnn3	CNN3	-0.33	3.48	-0.84	4.18E-01	6.83E-01	-6.33
1446629_PM_at	---	NA	-0.08	1.97	-0.84	4.18E-01	6.83E-01	-6.33
1424505_PM_at	Rmnd1	RMND1	0.10	2.23	0.84	4.18E-01	6.83E-01	-6.33
1452767_PM_at	Rrbp1	RRBP1	0.29	4.34	0.84	4.18E-01	6.83E-01	-6.33
1456233_PM_at	Tmem196	NA	-0.24	7.71	-0.84	4.18E-01	6.83E-01	-6.33
1445491_PM_at	C79685	NA	0.10	2.70	0.84	4.18E-01	6.83E-01	-6.33
1454915_PM_at	Rab3gap2	RAB3GAP2	-0.23	2.92	-0.84	4.19E-01	6.83E-01	-6.33
1424329_PM_a_at	Prrg2	PRRG2	0.07	2.61	0.84	4.19E-01	6.83E-01	-6.33
1420283_PM_at	Phf14	PHF14	0.09	1.92	0.84	4.19E-01	6.83E-01	-6.33
1459159_PM_a_at	Ccdc6	CCDC6	0.10	2.38	0.84	4.19E-01	6.83E-01	-6.33
1444057_PM_at	---	NA	0.12	2.19	0.84	4.19E-01	6.83E-01	-6.33
1421333_PM_a_at	Mynn	MYNN	0.19	2.72	0.84	4.19E-01	6.83E-01	-6.33
1426007_PM_a_at	Ubxn10	UBXN10	0.32	3.84	0.84	4.19E-01	6.83E-01	-6.33
1432269_PM_a_at	Sh3kbp1	SH3KBP1	0.43	3.67	0.84	4.19E-01	6.83E-01	-6.33
1428976_PM_at	Tmpo	TMPO	-0.20	2.52	-0.84	4.19E-01	6.83E-01	-6.33
1449576_PM_at	Eif1ax	EIF1AX	0.13	2.83	0.84	4.19E-01	6.83E-01	-6.33
1426744_PM_at	Sreb2	SREBF2	0.14	3.59	0.84	4.19E-01	6.83E-01	-6.33
1445874_PM_at	---	NA	0.19	4.74	0.84	4.19E-01	6.83E-01	-6.33
1438300_PM_at	Cdkn2aip	CDKN2AIP	-0.08	2.34	-0.84	4.19E-01	6.83E-01	-6.33
1433083_PM_at	4930448K20Rik	NA	0.07	2.05	0.84	4.19E-01	6.83E-01	-6.33
1429117_PM_at	LOC105242493 /// Tradd	TRADD	0.08	2.40	0.84	4.19E-01	6.83E-01	-6.33
1454243_PM_at	Ick	ICK	0.10	2.59	0.84	4.19E-01	6.83E-01	-6.33
1446889_PM_at	D2Ertd105e	NA	0.11	2.25	0.84	4.19E-01	6.83E-01	-6.33
1460119_PM_at	---	NA	0.12	2.62	0.84	4.19E-01	6.83E-01	-6.33
1450861_PM_at	Fancc	FANCC	0.12	2.82	0.84	4.19E-01	6.83E-01	-6.33
1438378_PM_at	Med9os	NA	0.13	2.41	0.84	4.19E-01	6.83E-01	-6.33
1449332_PM_at	Fhl5	FHL5	0.13	2.31	0.84	4.19E-01	6.83E-01	-6.33
1433159_PM_at	---	NA	0.14	2.63	0.84	4.19E-01	6.83E-01	-6.33
1447143_PM_at	---	NA	0.18	2.68	0.84	4.19E-01	6.83E-01	-6.33
1433621_PM_at	Wdr41	WDR41	0.21	2.61	0.84	4.19E-01	6.83E-01	-6.33
1450703_PM_at	Slc7a2	SLC7A2	0.33	6.85	0.84	4.19E-01	6.83E-01	-6.33
1452227_PM_at	Sel13	SEL1L3	-0.19	4.87	-0.84	4.19E-01	6.83E-01	-6.33
1419311_PM_at	Trim10	TRIM10	0.13	2.80	0.84	4.19E-01	6.83E-01	-6.33
1453459_PM_at	1700028i16Rik	NA	0.08	2.33	0.84	4.19E-01	6.84E-01	-6.33
1430025_PM_at	Ppp3cc	NA	-0.13	2.39	-0.84	4.19E-01	6.84E-01	-6.33
1416147_PM_at	Hspa4	HSPA4	0.24	4.42	0.84	4.19E-01	6.84E-01	-6.33
1420081_PM_s_at	Knstrn	KNSTRN	0.09	2.51	0.84	4.19E-01	6.84E-01	-6.33
1431913_PM_a_at	Pde3a	PDE3A	-0.10	2.54	-0.84	4.19E-01	6.84E-01	-6.33
1459733_PM_at	---	NA	0.20	2.15	0.84	4.19E-01	6.84E-01	-6.33
1449106_PM_at	Gpx3	GPX3	0.23	3.39	0.84	4.19E-01	6.84E-01	-6.33
1422260_PM_x_at	Ccr5	NA	0.07	2.19	0.84	4.19E-01	6.84E-01	-6.33
1435242_PM_at	Pds5b	PDS5B	0.12	2.87	0.84	4.19E-01	6.84E-01	-6.33
1458508_PM_at	Matr3	MATR3	0.26	2.96	0.84	4.19E-01	6.84E-01	-6.33
1418082_PM_at	Nmt1	NMT1	-0.10	2.35	-0.84	4.19E-01	6.84E-01	-6.33
1441774_PM_at	---	NA	0.10	2.02	0.84	4.19E-01	6.84E-01	-6.33
1426364_PM_at	Mrrf	MRRF	0.13	3.01	0.84	4.19E-01	6.84E-01	-6.33
1437755_PM_at	Slc5a12	SLC5A12	0.26	2.62	0.84	4.19E-01	6.84E-01	-6.33
1447586_PM_at	Vcan	VCAN	0.06	2.03	0.84	4.20E-01	6.84E-01	-6.33
1425804_PM_at	Hmx2	HMX2	0.09	2.12	0.84	4.20E-01	6.84E-01	-6.33
1439021_PM_at	Acap3	ACAP3	0.11	2.29	0.84	4.20E-01	6.84E-01	-6.33

1453846_PM_at	Chpf2	CHPF2	0.15	2.77	0.84	4.20E-01	6.84E-01	-6.33
1422321_PM_a_at	Sf1	SF1	0.18	2.85	0.84	4.20E-01	6.84E-01	-6.33
1439569_PM_at	Gpr83	GPR83	-0.40	3.64	-0.84	4.20E-01	6.84E-01	-6.33
1451726_PM_at	Mtmr6	MTMR6	-0.16	3.49	-0.84	4.20E-01	6.84E-01	-6.33
1458544_PM_at	BC059841	NA	-0.15	4.00	-0.84	4.20E-01	6.84E-01	-6.33
1421957_PM_a_at	Pcyt1a	PCYT1A	0.08	2.30	0.84	4.20E-01	6.84E-01	-6.33
1442447_PM_at	---	NA	0.10	2.22	0.84	4.20E-01	6.84E-01	-6.33
1428245_PM_at	G6pc3	G6PC3	0.13	3.21	0.84	4.20E-01	6.84E-01	-6.33
1459659_PM_at	---	NA	0.14	2.08	0.84	4.20E-01	6.84E-01	-6.33
1440432_PM_at	---	NA	0.24	3.43	0.84	4.20E-01	6.84E-01	-6.33
1431188_PM_a_at	Tom1	TOM1	-0.09	2.34	-0.84	4.20E-01	6.84E-01	-6.33
1448585_PM_at	Gtf2h4	GTF2H4	-0.08	2.05	-0.84	4.20E-01	6.84E-01	-6.33
1460181_PM_at	Stmn3	STMN3	0.27	4.85	0.84	4.20E-01	6.84E-01	-6.33
1426835_PM_at	Metap1	METAP1	0.21	5.27	0.84	4.20E-01	6.84E-01	-6.33
1440489_PM_at	Zbtb46	ZBTB46	-0.09	2.82	-0.84	4.20E-01	6.84E-01	-6.33
1434578_PM_x_at	LOC102641332 /// Ran	RAN	-0.15	9.26	-0.84	4.20E-01	6.84E-01	-6.33
1459581_PM_at	Trp63	TP63	-0.07	2.17	-0.84	4.20E-01	6.84E-01	-6.33
1426209_PM_at	Strn4	STRN4	-0.19	3.21	-0.84	4.20E-01	6.84E-01	-6.33
1439458_PM_x_at	Ceacam11	CEACAM3	0.08	2.22	0.84	4.20E-01	6.84E-01	-6.33
1444354_PM_at	---	NA	-0.10	3.18	-0.84	4.20E-01	6.84E-01	-6.33
1457916_PM_at	---	NA	-0.08	2.42	-0.84	4.20E-01	6.84E-01	-6.33
1453856_PM_at	Zbtb46	ZBTB46	0.13	2.12	0.84	4.20E-01	6.84E-01	-6.33
1436953_PM_at	Wipf1	WIPF1	-0.23	2.97	-0.84	4.20E-01	6.84E-01	-6.33
1424896_PM_at	Gpr85	GPR85	-0.22	3.24	-0.84	4.20E-01	6.84E-01	-6.33
1423273_PM_at	Polg	POLG	-0.20	2.59	-0.84	4.20E-01	6.84E-01	-6.33
1420254_PM_at	---	NA	0.07	1.85	0.84	4.20E-01	6.84E-01	-6.33
1435938_PM_at	Ckap2l	CKAP2L	0.08	2.24	0.84	4.20E-01	6.84E-01	-6.33
1460616_PM_at	Slco4c1	SLCO4C1	0.20	2.19	0.84	4.20E-01	6.84E-01	-6.33
1450068_PM_at	Baz1b	BAZ1B	0.28	3.95	0.84	4.20E-01	6.84E-01	-6.33
1441517_PM_at	---	NA	-0.18	2.89	-0.84	4.20E-01	6.84E-01	-6.33
1448674_PM_at	Rnf25	RNF25	0.24	3.32	0.84	4.20E-01	6.84E-01	-6.33
1460256_PM_at	Car3	CA3	0.08	2.55	0.84	4.20E-01	6.84E-01	-6.33
1427760_PM_s_at	Prl2c2 /// Prl2c3 /// Prl2c4	PRL	-0.14	3.00	-0.84	4.20E-01	6.84E-01	-6.33
1451691_PM_at	Ednra	EDNRA	0.08	2.00	0.84	4.20E-01	6.84E-01	-6.33
1438534_PM_x_at	BC004004	Cgorf89	0.11	2.55	0.84	4.20E-01	6.84E-01	-6.33
1439615_PM_at	Gan	GAN	0.19	2.36	0.84	4.20E-01	6.84E-01	-6.33
1416753_PM_at	Prkar1b	PRKAR1B	0.20	5.99	0.84	4.20E-01	6.84E-01	-6.33
1422439_PM_a_at	Cdk4 /// LOC102641469	CDK4	-0.17	2.50	-0.84	4.20E-01	6.84E-01	-6.33
1419226_PM_at	Cd96	CD96	-0.08	2.50	-0.84	4.20E-01	6.84E-01	-6.33
1420086_PM_x_at	Fgf4	FGF4	-0.07	2.33	-0.84	4.20E-01	6.84E-01	-6.33
1417559_PM_at	Sfxn1	SFXN1	0.13	2.90	0.84	4.21E-01	6.85E-01	-6.33
1454038_PM_at	Lvrn	NA	0.08	2.14	0.84	4.21E-01	6.85E-01	-6.33
1434955_PM_at	March1	MARCH1	-0.16	2.75	-0.84	4.21E-01	6.85E-01	-6.33
1426797_PM_at	Tmem209	TMEM209	-0.07	2.64	-0.84	4.21E-01	6.85E-01	-6.33
1458205_PM_at	---	NA	0.09	2.22	0.84	4.21E-01	6.85E-01	-6.33
1447667_PM_x_at	Map3k4	MAP3K4	0.29	3.19	0.84	4.21E-01	6.85E-01	-6.33
1429448_PM_s_at	Tet1	TET1	0.09	2.16	0.84	4.21E-01	6.85E-01	-6.33
1453174_PM_at	Nbeal1	NBEAL1	-0.12	3.01	-0.84	4.21E-01	6.85E-01	-6.33
1444366_PM_at	---	NA	0.10	2.12	0.84	4.21E-01	6.85E-01	-6.33
1432607_PM_at	Z610012C04Rik	NA	0.18	2.31	0.84	4.21E-01	6.85E-01	-6.33
1441736_PM_at	---	NA	-0.16	2.94	-0.84	4.21E-01	6.85E-01	-6.33
1440327_PM_at	Al195470	NA	0.15	2.56	0.84	4.21E-01	6.85E-01	-6.33
1451629_PM_at	Lbh	LBH	0.21	3.39	0.84	4.21E-01	6.85E-01	-6.33
1458620_PM_at	Gm5129	NA	-0.07	2.32	-0.84	4.21E-01	6.85E-01	-6.33
1446938_PM_at	AA08213	NA	0.09	2.34	0.84	4.21E-01	6.85E-01	-6.33
1460661_PM_at	S1pr3	S1PR3	0.11	2.67	0.84	4.21E-01	6.85E-01	-6.33
1432704_PM_at	S730405A17Rik	NA	0.12	2.67	0.84	4.21E-01	6.85E-01	-6.33
1417622_PM_at	Slc12a2	SLC12A2	-0.17	6.57	-0.84	4.21E-01	6.85E-01	-6.33
1418486_PM_at	Vnn1	VNN1	0.10	2.77	0.84	4.21E-01	6.85E-01	-6.33
1445599_PM_at	Fndc7	FND7	0.13	2.30	0.84	4.21E-01	6.85E-01	-6.34
1426701_PM_at	Fam160a2	FAM160A2	-0.14	3.06	-0.84	4.21E-01	6.85E-01	-6.34
1421753_PM_a_at	Lhx3	LHX3	0.09	2.13	0.84	4.21E-01	6.85E-01	-6.34
1435639_PM_at	Z610528A11Rik	C10orf99	0.09	2.69	0.84	4.21E-01	6.85E-01	-6.34
1433529_PM_at	Pamr1	PAMR1	0.09	2.49	0.84	4.21E-01	6.85E-01	-6.34
1425251_PM_at	Ptger3	PTGER3	0.12	2.16	0.84	4.21E-01	6.85E-01	-6.34
1418410_PM_at	Jrk	JRK	0.12	2.43	0.84	4.21E-01	6.85E-01	-6.34
1440192_PM_at	Ttc39b	TTC39B	0.32	4.41	0.84	4.21E-01	6.85E-01	-6.34
1421336_PM_at	Prox1	PROX1	-0.07	2.07	-0.84	4.21E-01	6.85E-01	-6.34
1417439_PM_at	Cd248	CD248	0.10	2.64	0.84	4.22E-01	6.85E-01	-6.34
1434463_PM_at	Bfsp2	BFSP2	0.20	3.34	0.84	4.21E-01	6.85E-01	-6.34
1434115_PM_at	Cdh13	CDH13	-0.21	2.84	-0.84	4.22E-01	6.85E-01	-6.34
1456287_PM_at	BB236558	NA	-0.21	2.38	-0.84	4.22E-01	6.85E-01	-6.34
1423787_PM_at	Nup133	NUP133	-0.13	4.01	-0.84	4.22E-01	6.85E-01	-6.34
1459378_PM_at	---	NA	0.15	2.51	0.84	4.22E-01	6.85E-01	-6.34

1442316_PM_x_at	Trp53bp1	TP53BP1	0.16	2.83	0.84	4.22E-01	6.85E-01	-6.34
1421211_PM_a_at	Cita	CIITA	0.07	2.27	0.84	4.22E-01	6.86E-01	-6.34
1441742_PM_at	Kcnh5	KCNH5	-0.19	2.43	-0.84	4.22E-01	6.86E-01	-6.34
1442086_PM_at	---	NA	-0.09	2.10	-0.84	4.22E-01	6.86E-01	-6.34
1450580_PM_at	Gpr45	GPR45	0.12	2.25	0.84	4.22E-01	6.86E-01	-6.34
1450713_PM_at	Cspg5	CSPG5	-0.25	4.27	-0.84	4.22E-01	6.86E-01	-6.34
1419530_PM_at	Il12b	IL12B	0.08	2.03	0.84	4.22E-01	6.86E-01	-6.34
1419401_PM_at	Asb13	ASB13	-0.31	2.63	-0.84	4.22E-01	6.86E-01	-6.34
1449335_PM_at	Timp3	TIMP3	-0.22	2.84	-0.84	4.22E-01	6.86E-01	-6.34
1425038_PM_at	Slc22a19	SLC22A9	-0.11	2.39	-0.84	4.22E-01	6.86E-01	-6.34
1452432_PM_at	Tfpi	TFPI	0.08	2.18	0.84	4.22E-01	6.86E-01	-6.34
1451835_PM_at	Sox21	SOX21	0.12	2.59	0.84	4.22E-01	6.86E-01	-6.34
1433111_PM_at	Nhsl1	NHSL1	0.18	2.27	0.84	4.22E-01	6.86E-01	-6.34
1438507_PM_x_at	Rpl14 /// Rpl14-ps1	RPL14	0.44	7.91	0.84	4.22E-01	6.86E-01	-6.34
1446284_PM_at	---	NA	0.10	2.01	0.84	4.22E-01	6.86E-01	-6.34
1432227_PM_at	---	NA	-0.08	2.04	-0.84	4.22E-01	6.86E-01	-6.34
1455171_PM_at	Suv420h1	KMT5B	0.10	2.30	0.84	4.22E-01	6.86E-01	-6.34
1454733_PM_at	Nod1	NOD1	0.10	2.94	0.84	4.22E-01	6.86E-01	-6.34
1430538_PM_at	2210013O21Rik	NA	0.27	4.38	0.84	4.22E-01	6.86E-01	-6.34
1439734_PM_at	---	NA	0.09	2.04	0.84	4.22E-01	6.86E-01	-6.34
1429248_PM_at	Apopt1	APOPT1	0.20	4.01	0.84	4.22E-01	6.86E-01	-6.34
1446362_PM_at	---	NA	-0.13	2.60	-0.84	4.22E-01	6.86E-01	-6.34
1422873_PM_at	Prg2	PRG2	0.08	2.25	0.84	4.22E-01	6.86E-01	-6.34
1419630_PM_a_at	Trim11	TRIM11	0.16	3.11	0.84	4.22E-01	6.86E-01	-6.34
1423943_PM_at	Dus1l	DUS1L	0.25	4.41	0.84	4.22E-01	6.86E-01	-6.34
1435917_PM_at	Ociad2	OCLAD2	-0.15	3.62	-0.84	4.22E-01	6.86E-01	-6.34
1457138_PM_x_at	---	NA	-0.08	2.22	-0.84	4.22E-01	6.86E-01	-6.34
1452783_PM_at	Fndc3b	FNDC3B	0.17	2.60	0.84	4.22E-01	6.86E-01	-6.34
1421958_PM_at	L1cam	L1CAM	0.17	2.49	0.84	4.22E-01	6.86E-01	-6.34
1428142_PM_at	Etv5	ETV5	-0.31	3.38	-0.84	4.22E-01	6.86E-01	-6.34
1446741_PM_at	Gm4151	NA	0.09	2.22	0.84	4.22E-01	6.86E-01	-6.34
1421546_PM_a_at	Racgap1	RACGAP1	0.10	2.28	0.84	4.22E-01	6.86E-01	-6.34
1451626_PM_x_at	---	NA	0.17	4.60	0.84	4.22E-01	6.86E-01	-6.34
1446568_PM_at	---	NA	-0.14	2.65	-0.84	4.22E-01	6.86E-01	-6.34
1422336_PM_at	Hoxa13	HOXA13	0.14	2.66	0.84	4.22E-01	6.86E-01	-6.34
1448772_PM_at	Ube2a /// Ube2b	UBE2A	-0.32	2.83	-0.83	4.23E-01	6.86E-01	-6.34
1456399_PM_at	---	NA	-0.30	3.51	-0.84	4.23E-01	6.86E-01	-6.34
1427219_PM_at	---	NA	-0.23	4.31	-0.83	4.23E-01	6.86E-01	-6.34
1424410_PM_at	Ttc8	TTC8	-0.19	2.70	-0.83	4.23E-01	6.86E-01	-6.34
1458448_PM_at	Diexf	DIEXF	-0.09	2.73	-0.83	4.23E-01	6.86E-01	-6.34
1447717_PM_x_at	Nrsn2	NRSN2	-0.08	2.05	-0.83	4.23E-01	6.86E-01	-6.34
1441459_PM_at	---	NA	-0.07	2.01	-0.83	4.23E-01	6.86E-01	-6.34
1448886_PM_at	Gata3	GATA3	0.08	2.46	0.83	4.23E-01	6.86E-01	-6.34
1444852_PM_at	---	NA	0.11	2.54	0.83	4.23E-01	6.86E-01	-6.34
1456317_PM_at	Aldh3b2	ALDH3B2	0.11	2.37	0.83	4.23E-01	6.86E-01	-6.34
1441354_PM_at	AU018740	NA	0.12	2.42	0.83	4.23E-01	6.86E-01	-6.34
1448051_PM_at	---	NA	0.14	3.85	0.83	4.23E-01	6.86E-01	-6.34
1456730_PM_x_at	Actl6a	ACTL6A	0.18	2.22	0.83	4.23E-01	6.86E-01	-6.34
1445375_PM_at	Itns2	NA	0.22	3.98	0.83	4.23E-01	6.86E-01	-6.34
1447176_PM_at	---	NA	0.23	2.34	0.84	4.23E-01	6.86E-01	-6.34
1455385_PM_at	Sh3glb1	SH3GLB1	0.20	4.13	0.83	4.23E-01	6.86E-01	-6.34
1447646_PM_at	Dnaaf5	DNAAF5	0.07	2.11	0.83	4.23E-01	6.86E-01	-6.34
1449125_PM_at	Tnfaipl1	TNFAIPL1	0.14	2.83	0.83	4.23E-01	6.86E-01	-6.34
1445288_PM_at	---	NA	0.09	2.44	0.83	4.23E-01	6.86E-01	-6.34
1424876_PM_s_at	Spg20	SPG20	-0.24	4.00	-0.83	4.23E-01	6.86E-01	-6.34
1454604_PM_s_at	Tspan12	TSPAN12	-0.14	2.45	-0.83	4.23E-01	6.86E-01	-6.34
1451811_PM_at	Cacng6	CACNG6	0.08	2.67	0.83	4.23E-01	6.86E-01	-6.34
1442716_PM_at	Trmt10c	TRMT10C	0.11	2.95	0.83	4.23E-01	6.86E-01	-6.34
1429457_PM_at	Psap1	PSAP1	0.12	2.98	0.83	4.23E-01	6.86E-01	-6.34
1417891_PM_at	Spsb3	SPSB3	0.11	2.94	0.83	4.23E-01	6.86E-01	-6.34
1422910_PM_s_at	Smc6	SMC6	-0.29	5.60	-0.83	4.23E-01	6.86E-01	-6.34
1443531_PM_at	Msahtd1	NA	0.10	2.36	0.83	4.23E-01	6.86E-01	-6.34
1435856_PM_x_at	Smcarb1	SMARCB1	0.12	3.86	0.83	4.23E-01	6.86E-01	-6.34
1422555_PM_s_at	Gna13	GNA13	0.22	2.49	0.83	4.23E-01	6.86E-01	-6.34
1418010_PM_a_at	Sh3glb1	SH3GLB1	-0.32	4.71	-0.83	4.23E-01	6.86E-01	-6.34
1433766_PM_at	Naa25	NAA25	-0.20	3.08	-0.83	4.24E-01	6.86E-01	-6.34
1442801_PM_x_at	Tm7sf3	TM7SF3	-0.15	3.02	-0.83	4.24E-01	6.86E-01	-6.34
1438401_PM_at	Ubn1	UBN1	-0.14	2.76	-0.83	4.24E-01	6.86E-01	-6.34
1448824_PM_at	Ube2j1	UBE2J1	-0.10	4.46	-0.83	4.24E-01	6.86E-01	-6.34
1445656_PM_at	---	NA	-0.10	2.29	-0.83	4.23E-01	6.86E-01	-6.34
1430479_PM_at	Gm32819	NA	-0.09	2.18	-0.83	4.24E-01	6.86E-01	-6.34
1422164_PM_at	Pou3f4	POU3F4	-0.08	2.84	-0.83	4.24E-01	6.86E-01	-6.34
1427777_PM_x_at	Fgfr4	NA	0.08	2.21	0.83	4.23E-01	6.86E-01	-6.34
1443434_PM_s_at	Plxnc1	PLXNC1	0.08	2.52	0.83	4.24E-01	6.86E-01	-6.34
1458417_PM_at	---	NA	0.08	2.33	0.83	4.23E-01	6.86E-01	-6.34

1455921_PM_at	Ttc30a2	TTC30A	0.09	2.07	0.83	4.24E-01	6.86E-01	-6.34
1450988_PM_at	Lgr5	LGR5	0.09	2.09	0.83	4.24E-01	6.86E-01	-6.34
1451896_PM_a_at	Cherp	CHERP	0.10	3.38	0.83	4.23E-01	6.86E-01	-6.34
1425508_PM_s_at	Arfrp1	ARFRP1	0.11	2.85	0.83	4.24E-01	6.86E-01	-6.34
1454421_PM_at	---	NA	0.11	2.54	0.83	4.23E-01	6.86E-01	-6.34
1442817_PM_at	---	NA	0.11	2.34	0.83	4.23E-01	6.86E-01	-6.34
1442287_PM_at	---	NA	0.11	2.42	0.83	4.23E-01	6.86E-01	-6.34
1449015_PM_at	Retnla	RETNLB	0.11	2.15	0.83	4.24E-01	6.86E-01	-6.34
1448635_PM_at	Smc2	SMC2	0.11	2.27	0.83	4.23E-01	6.86E-01	-6.34
1436055_PM_at	Lrrc15	LRRC15	0.11	2.51	0.83	4.24E-01	6.86E-01	-6.34
1458413_PM_at	Fbxw8	FBXW8	0.11	2.57	0.83	4.23E-01	6.86E-01	-6.34
1458703_PM_at	---	NA	0.12	2.14	0.83	4.24E-01	6.86E-01	-6.34
1450672_PM_a_at	Atrip///Trex1	TREX1	0.12	2.55	0.83	4.23E-01	6.86E-01	-6.34
1426979_PM_at	Mlxip	MLXIP	0.13	2.35	0.83	4.23E-01	6.86E-01	-6.34
1430916_PM_at	Fancd2	FANCD2	0.13	2.63	0.83	4.24E-01	6.86E-01	-6.34
1439999_PM_at	---	NA	0.14	3.24	0.83	4.24E-01	6.86E-01	-6.34
1456791_PM_at	Zfp800	ZNF800	0.15	2.77	0.83	4.24E-01	6.86E-01	-6.34
1431844_PM_at	Kcnmb2	KCNMB2	0.16	2.58	0.83	4.23E-01	6.86E-01	-6.34
1430859_PM_at	---	NA	0.16	2.74	0.83	4.23E-01	6.86E-01	-6.34
1453572_PM_a_at	Gm13669///Plp2	PLP2	0.17	3.52	0.83	4.23E-01	6.86E-01	-6.34
1455319_PM_x_at	Rps8	RPS8	0.18	8.86	0.83	4.24E-01	6.86E-01	-6.34
1458942_PM_at	---	NA	0.24	3.38	0.83	4.24E-01	6.86E-01	-6.34
1426813_PM_at	Ltv1	AL049844.3	0.28	3.16	0.83	4.24E-01	6.86E-01	-6.34
1427994_PM_at	Cd300f	CD300LD	0.29	2.83	0.83	4.24E-01	6.86E-01	-6.34
1430629_PM_at	Slc16a14	SLC16A14	0.33	3.51	0.83	4.23E-01	6.86E-01	-6.34
1432674_PM_at	2300010F08Rik	NA	0.11	2.18	0.83	4.24E-01	6.87E-01	-6.34
1458453_PM_at	Lmo7	LMO7	-0.09	2.32	-0.83	4.24E-01	6.87E-01	-6.34
1419197_PM_x_at	Hamp	HAMP	0.09	2.71	0.83	4.24E-01	6.87E-01	-6.34
1456326_PM_at	Fndc3c1	NA	0.11	2.22	0.83	4.24E-01	6.87E-01	-6.34
1422339_PM_at	Gja3	GJA3	0.16	2.72	0.83	4.24E-01	6.87E-01	-6.34
1416261_PM_at	Tmem19	TMEM19	-0.14	3.37	-0.83	4.24E-01	6.87E-01	-6.34
1451957_PM_at	Il1f10	IL1F10	0.10	2.52	0.83	4.24E-01	6.87E-01	-6.34
1458533_PM_at	---	NA	0.09	2.10	0.83	4.24E-01	6.87E-01	-6.34
1440539_PM_at	Slc10a7	NA	0.10	2.14	0.83	4.24E-01	6.87E-01	-6.34
1429459_PM_at	Sema3d	SEMA3D	-0.12	2.15	-0.83	4.24E-01	6.87E-01	-6.34
1437567_PM_at	Zfp772	NA	-0.18	2.46	-0.83	4.24E-01	6.87E-01	-6.34
1454447_PM_at	---	NA	-0.08	2.17	-0.83	4.24E-01	6.87E-01	-6.34
1416273_PM_at	Tnfaip2	TNFAIP2	0.11	2.31	0.83	4.24E-01	6.87E-01	-6.34
1449025_PM_at	Ifit3	IFIT3	0.25	4.43	0.83	4.24E-01	6.87E-01	-6.34
1432209_PM_at	1810010K12Rik	NA	0.06	1.89	0.83	4.24E-01	6.87E-01	-6.34
1454943_PM_a_at	Paxip1	PAXIP1	-0.10	3.09	-0.83	4.24E-01	6.87E-01	-6.34
1421484_PM_at	Ugt2a1///Ugt2a2	UGT2A2	0.08	2.48	0.83	4.24E-01	6.87E-01	-6.34
1442056_PM_at	---	NA	0.12	2.34	0.83	4.24E-01	6.87E-01	-6.34
1444076_PM_at	Zfp81	NA	0.18	3.12	0.83	4.24E-01	6.87E-01	-6.34
1447221_PM_x_at	---	NA	0.25	2.62	0.83	4.24E-01	6.87E-01	-6.34
1420002_PM_at	D7Erdt1e	NA	0.10	2.58	0.83	4.24E-01	6.87E-01	-6.34
1421665_PM_a_at	Gnrhr	GNRHR	0.12	2.47	0.83	4.24E-01	6.87E-01	-6.34
1431295_PM_a_at	Stx18	STX18	0.23	2.94	0.83	4.24E-01	6.87E-01	-6.34
1433018_PM_at	---	NA	0.10	2.23	0.83	4.24E-01	6.87E-01	-6.34
1429083_PM_at	Agl	AGL	-0.32	3.07	-0.83	4.24E-01	6.87E-01	-6.34
1424374_PM_at	Gimap4	GIMAP4	0.06	2.21	0.83	4.24E-01	6.87E-01	-6.34
1460006_PM_at	Zfhx3	ZFHX3	0.29	5.10	0.83	4.24E-01	6.87E-01	-6.34
1432997_PM_at	---	NA	0.13	2.58	0.83	4.25E-01	6.87E-01	-6.34
1443165_PM_at	---	NA	0.09	2.82	0.83	4.25E-01	6.87E-01	-6.34
1442610_PM_at	---	NA	-0.06	1.99	-0.83	4.25E-01	6.87E-01	-6.34
1425546_PM_a_at	Trf	TF	-0.40	4.22	-0.83	4.25E-01	6.87E-01	-6.34
1460681_PM_at	Ceacam1	PSG7	0.12	3.07	0.83	4.25E-01	6.87E-01	-6.34
1418604_PM_at	Avpr1a	AVPR1A	0.08	2.50	0.83	4.25E-01	6.87E-01	-6.34
1448952_PM_at	Chd3os	NA	-0.17	5.48	-0.83	4.25E-01	6.87E-01	-6.34
1427659_PM_at	---	NA	-0.09	2.56	-0.83	4.25E-01	6.87E-01	-6.34
1446188_PM_at	Cep97	CEP97	0.10	2.38	0.83	4.25E-01	6.87E-01	-6.34
1446749_PM_at	Ktn1	KTN1	0.10	1.99	0.83	4.25E-01	6.87E-01	-6.34
1442575_PM_at	---	NA	0.12	2.28	0.83	4.25E-01	6.87E-01	-6.34
1448668_PM_a_at	Irak1	IRAK1	0.19	2.91	0.83	4.25E-01	6.87E-01	-6.34
1432320_PM_at	9430065F17Rik	NA	0.46	2.87	0.83	4.25E-01	6.87E-01	-6.34
1418330_PM_at	Ctcf	CTCF	-0.14	4.43	-0.83	4.25E-01	6.87E-01	-6.34
1455957_PM_x_at	Ceacam11	CEACAM3	0.07	2.17	0.83	4.25E-01	6.87E-01	-6.34
1453039_PM_at	Zfp335	ZNF335	0.09	2.68	0.83	4.25E-01	6.87E-01	-6.34
1424338_PM_at	Slc6a13	SLC6A13	0.20	3.48	0.83	4.25E-01	6.87E-01	-6.34
1420863_PM_at	Dctn4	DCTN4	-0.31	3.04	-0.83	4.25E-01	6.87E-01	-6.34
1425526_PM_a_at	Prrx1	PRRX1	0.08	2.67	0.83	4.25E-01	6.87E-01	-6.34
1433216_PM_at	---	NA	0.10	2.52	0.83	4.25E-01	6.87E-01	-6.34
1450204_PM_a_at	Mynn	MYNN	0.13	3.01	0.83	4.25E-01	6.87E-01	-6.34
1441493_PM_at	Erc1	ERC1	0.15	3.85	0.83	4.25E-01	6.87E-01	-6.34
1425543_PM_s_at	Plekha5	PLEKHA5	0.43	3.17	0.83	4.25E-01	6.87E-01	-6.34

1435942_PM_at	Kcnq2	KCNQ2	-0.31	6.12	-0.83	4.25E-01	6.87E-01	-6.34
1421891_PM_at	St3gal2	ST3GAL2	-0.21	3.57	-0.83	4.25E-01	6.87E-01	-6.34
1439681_PM_at	---	NA	-0.09	2.31	-0.83	4.25E-01	6.87E-01	-6.34
1440727_PM_at	---	NA	-0.10	2.35	-0.83	4.25E-01	6.87E-01	-6.34
1439944_PM_at	Rbm46	NA	0.07	2.15	0.83	4.25E-01	6.87E-01	-6.34
1444133_PM_at	---	NA	0.08	2.39	0.83	4.25E-01	6.87E-01	-6.34
1437778_PM_at	Rbm15b	NA	0.09	2.67	0.83	4.25E-01	6.87E-01	-6.34
1431917_PM_at	Pigq	PIGQ	0.11	2.79	0.83	4.25E-01	6.87E-01	-6.34
1437079_PM_at	Slc18a2	SLC18A2	0.19	3.83	0.83	4.25E-01	6.87E-01	-6.34
1455197_PM_at	Rnd1	RND1	0.08	2.60	0.83	4.25E-01	6.88E-01	-6.34
1427801_PM_at	Krtap19-1	NA	0.11	2.40	0.83	4.25E-01	6.88E-01	-6.34
1436612_PM_at	2410004I01Rik	NA	0.10	2.63	0.83	4.25E-01	6.88E-01	-6.34
1449974_PM_at	Gapdhs	GAPDHS	0.09	2.26	0.83	4.25E-01	6.88E-01	-6.34
1456489_PM_at	Pcf11	PCF11	-0.37	3.92	-0.83	4.25E-01	6.88E-01	-6.34
1418807_PM_at	3110070M22Rik	NA	0.14	2.67	0.83	4.26E-01	6.88E-01	-6.34
1430659_PM_at	4930548H24Rik	CCDC121	0.10	2.64	0.83	4.26E-01	6.88E-01	-6.34
1440150_PM_at	Tgm3	TGM3	0.13	2.43	0.83	4.26E-01	6.88E-01	-6.34
1457524_PM_at	---	NA	0.19	3.11	0.83	4.26E-01	6.88E-01	-6.34
1449780_PM_at	---	NA	0.06	2.05	0.83	4.26E-01	6.88E-01	-6.34
1442519_PM_at	---	NA	0.08	2.11	0.83	4.26E-01	6.88E-01	-6.34
1451488_PM_at	Fitm1	FITM1	0.08	2.62	0.83	4.26E-01	6.88E-01	-6.34
1432063_PM_at	4833427F10Rik	NA	0.11	3.68	0.83	4.26E-01	6.88E-01	-6.34
1428998_PM_at	Phf3	PHF3	0.16	4.33	0.83	4.26E-01	6.88E-01	-6.34
1447335_PM_x_at	Bc11a	NA	0.14	2.61	0.83	4.26E-01	6.88E-01	-6.34
1433980_PM_at	Kat5	KAT5	-0.16	2.32	-0.83	4.26E-01	6.88E-01	-6.34
1449715_PM_at	---	NA	0.08	2.31	0.83	4.26E-01	6.88E-01	-6.34
1432611_PM_at	---	NA	0.10	2.08	0.83	4.26E-01	6.88E-01	-6.34
1425933_PM_a_at	Nt5c2	NT5C2	0.16	3.36	0.83	4.26E-01	6.88E-01	-6.34
1421586_PM_a_at	Cd46	CD46	0.11	2.34	0.83	4.26E-01	6.88E-01	-6.34
1446745_PM_at	Gm5547	NA	0.12	2.20	0.83	4.26E-01	6.88E-01	-6.34
1459046_PM_at	Ccdc171	CCDC171	-0.34	3.19	-0.83	4.26E-01	6.88E-01	-6.34
1453491_PM_at	Pyrox2	NA	0.09	2.99	0.83	4.26E-01	6.88E-01	-6.34
1443699_PM_at	Ptprk	NA	0.10	2.54	0.83	4.26E-01	6.88E-01	-6.34
1450091_PM_at	Ighmbp2	NA	0.14	3.05	0.83	4.26E-01	6.88E-01	-6.34
1429281_PM_at	2610008E11Rik	ZNF717	-0.19	4.01	-0.83	4.26E-01	6.88E-01	-6.34
1449153_PM_at	Mmp12	MMMP12	-0.06	1.90	-0.83	4.26E-01	6.88E-01	-6.34
1420231_PM_at	---	NA	0.06	2.07	0.83	4.26E-01	6.88E-01	-6.34
1440469_PM_at	Gm9999	NA	0.07	2.11	0.83	4.26E-01	6.88E-01	-6.34
1449006_PM_at	Gla	GLA	0.07	2.23	0.83	4.26E-01	6.88E-01	-6.34
1429522_PM_at	Ankrd42	ANKRD42	-0.19	2.57	-0.83	4.26E-01	6.88E-01	-6.34
1431069_PM_at	Sphkap	SPHKAP	0.07	2.19	0.83	4.26E-01	6.88E-01	-6.34
1423381_PM_at	Akr1c1	AKR1C2	0.09	2.42	0.83	4.26E-01	6.88E-01	-6.34
1435240_PM_at	Baz2b	BAZ2B	-0.27	2.93	-0.83	4.26E-01	6.88E-01	-6.34
1430071_PM_at	Mpc2	MPC2	-0.08	2.62	-0.83	4.26E-01	6.88E-01	-6.34
1444367_PM_at	Fndc7	FND7	0.09	2.06	0.83	4.26E-01	6.88E-01	-6.34
1417742_PM_a_at	Dmap1	DMAP1	0.10	2.65	0.83	4.26E-01	6.88E-01	-6.34
1437694_PM_at	---	NA	0.14	2.53	0.83	4.26E-01	6.88E-01	-6.34
1455255_PM_at	Gid8	NA	-0.20	2.70	-0.83	4.26E-01	6.88E-01	-6.34
1449986_PM_at	2310034C09Rik	KRTAP13-3	-0.08	2.08	-0.83	4.27E-01	6.88E-01	-6.34
1420066_PM_s_at	Cd160	CD160	0.09	2.29	0.83	4.26E-01	6.88E-01	-6.34
1435729_PM_at	Lamtor2	LAMTOR2	0.13	2.73	0.83	4.26E-01	6.88E-01	-6.34
1427367_PM_at	Cracr2b	CRACR2B	0.13	2.96	0.83	4.27E-01	6.88E-01	-6.34
1420454_PM_at	Rai1	RAI1	0.13	2.26	0.83	4.27E-01	6.88E-01	-6.34
1429992_PM_at	Speer4b	NA	0.15	2.84	0.83	4.27E-01	6.88E-01	-6.34
1427819_PM_at	---	NA	0.15	2.11	0.83	4.26E-01	6.88E-01	-6.34
1418059_PM_at	Adgrl4	ADGRL4	0.21	2.50	0.83	4.26E-01	6.88E-01	-6.34
1424340_PM_at	Lrrc48	LRR3	0.21	3.49	0.83	4.27E-01	6.88E-01	-6.34
1432924_PM_at	---	NA	0.23	2.40	0.83	4.27E-01	6.88E-01	-6.34
1419212_PM_at	Icosl	FP565260.3	0.25	2.73	0.83	4.27E-01	6.88E-01	-6.34
1449575_PM_a_at	Gstp1	GSTP1	-0.30	5.83	-0.83	4.27E-01	6.88E-01	-6.34
1457461_PM_at	LOC102631735	NA	-0.11	2.79	-0.83	4.27E-01	6.89E-01	-6.34
1419441_PM_at	Rplp0	RPLP0	-0.32	6.17	-0.83	4.27E-01	6.89E-01	-6.34
1451423_PM_at	Tbcc	TBCC	-0.20	4.76	-0.83	4.27E-01	6.89E-01	-6.34
1451545_PM_at	Tdtd3	TDRD3	-0.16	3.83	-0.83	4.27E-01	6.89E-01	-6.34
1438751_PM_at	Slc30a10	SLC30A10	0.17	2.32	0.83	4.27E-01	6.89E-01	-6.34
1434787_PM_at	Arf3	NA	0.21	3.39	0.83	4.27E-01	6.89E-01	-6.34
1425368_PM_a_at	Numb	NUMB	0.29	2.79	0.83	4.27E-01	6.89E-01	-6.34
1453108_PM_at	Arsk	ARSK	-0.06	2.34	-0.83	4.27E-01	6.89E-01	-6.34
1445032_PM_at	---	NA	0.12	2.24	0.83	4.27E-01	6.89E-01	-6.34
1446336_PM_at	---	NA	0.19	2.60	0.83	4.27E-01	6.89E-01	-6.34
1444478_PM_at	Appl1	APPL1	-0.24	6.07	-0.83	4.27E-01	6.89E-01	-6.34
1446485_PM_at	Gm12130	NA	0.11	2.17	0.83	4.27E-01	6.89E-01	-6.34
1448768_PM_at	Mog	MOG	0.16	2.62	0.83	4.27E-01	6.89E-01	-6.34
1433611_PM_s_at	Bud31 /// LOC102642043	BUD31	-0.25	3.61	-0.83	4.27E-01	6.89E-01	-6.34
1440848_PM_at	---	NA	-0.10	2.50	-0.83	4.27E-01	6.89E-01	-6.34

1453552_PM_at	Plet1os	NA	0.08	2.16	0.83	4.27E-01	6.89E-01	-6.34
1443694_PM_at	Rgs20	RGS20	-0.44	8.23	-0.83	4.27E-01	6.89E-01	-6.34
1455161_PM_at	AI504432	NA	0.17	3.26	0.83	4.27E-01	6.89E-01	-6.34
1432739_PM_at	2900060K15Rik	NA	-0.16	2.36	-0.83	4.27E-01	6.89E-01	-6.34
1458178_PM_at	---	NA	0.12	2.54	0.83	4.27E-01	6.89E-01	-6.34
1454456_PM_at	---	NA	0.13	2.21	0.83	4.27E-01	6.89E-01	-6.34
1418393_PM_a_at	Itga7	ITGA7	0.16	3.18	0.83	4.27E-01	6.89E-01	-6.34
1447342_PM_at	---	NA	-0.18	3.51	-0.83	4.27E-01	6.89E-01	-6.34
1427340_PM_at	Rgs6	RGS6	0.13	2.27	0.83	4.27E-01	6.89E-01	-6.34
1439578_PM_at	Lsm11	LSM11	0.13	2.89	0.83	4.27E-01	6.89E-01	-6.35
1441075_PM_at	Nostrin	NOSTRIN	0.09	2.74	0.83	4.27E-01	6.89E-01	-6.35
1448070_PM_at	Xpo1	XPO1	-0.27	2.95	-0.83	4.28E-01	6.89E-01	-6.35
1457552_PM_at	---	NA	-0.08	2.26	-0.83	4.28E-01	6.89E-01	-6.35
1425602_PM_a_at	Rabep2	RABEP2	0.07	2.19	0.83	4.28E-01	6.89E-01	-6.35
1452443_PM_s_at	Helz	HELZ	0.08	2.06	0.83	4.28E-01	6.89E-01	-6.35
1456973_PM_at	---	NA	0.16	2.55	0.83	4.28E-01	6.89E-01	-6.35
1457125_PM_at	St6galnac3	ST6GALNAC3	-0.13	2.36	-0.83	4.28E-01	6.89E-01	-6.35
1450417_PM_a_at	Rps20	RPS20	-0.15	2.83	-0.83	4.28E-01	6.89E-01	-6.35
1418485_PM_at	Slc4a3	SLC4A3	0.17	3.66	0.83	4.28E-01	6.89E-01	-6.35
1428832_PM_at	1600002H07Rik	C16orf59	-0.15	3.55	-0.83	4.28E-01	6.89E-01	-6.35
AFFX-NonspecificGC14_at	---	NA	0.06	2.05	0.83	4.28E-01	6.89E-01	-6.35
1440180_PM_x_at	Zbtb3	ZBTB3	0.11	3.14	0.83	4.28E-01	6.89E-01	-6.35
1424733_PM_at	P2ry14	P2RY14	0.08	2.04	0.83	4.28E-01	6.89E-01	-6.35
1441554_PM_at	---	NA	0.20	2.42	0.83	4.28E-01	6.89E-01	-6.35
1423572_PM_at	Bcl2l2	BCL2L2	-0.26	3.63	-0.83	4.28E-01	6.90E-01	-6.35
1434903_PM_s_at	Il1rl2	IL1RL2	0.07	2.86	0.82	4.28E-01	6.90E-01	-6.35
1421012_PM_at	Srprb	SRPRB	0.12	3.21	0.82	4.28E-01	6.90E-01	-6.35
1416961_PM_at	Bub1b	BUB1B	0.07	2.54	0.82	4.28E-01	6.90E-01	-6.35
1431225_PM_at	---	NA	0.39	2.66	0.82	4.28E-01	6.90E-01	-6.35
1454125_PM_a_at	Daw1	DAW1	0.09	2.22	0.82	4.28E-01	6.90E-01	-6.35
1438026_PM_at	Zfp560	ZNF560	-0.30	3.15	-0.82	4.28E-01	6.90E-01	-6.35
1427823_PM_at	---	NA	0.11	2.74	0.82	4.28E-01	6.90E-01	-6.35
1417261_PM_at	Mbtd1	MBTD1	0.15	3.06	0.82	4.28E-01	6.90E-01	-6.35
1433173_PM_at	Gm30496	NA	0.16	2.86	0.82	4.28E-01	6.90E-01	-6.35
1442302_PM_at	Mpg	MPG	0.18	2.52	0.82	4.28E-01	6.90E-01	-6.35
1439338_PM_at	Gm6150	NA	0.08	2.13	0.82	4.28E-01	6.90E-01	-6.35
1456872_PM_a_at	Harb1	HARBI1	-0.13	3.40	-0.82	4.28E-01	6.90E-01	-6.35
1452923_PM_at	Ndufaf2	NDUFAF2	-0.45	5.82	-0.82	4.28E-01	6.90E-01	-6.35
1452260_PM_at	Cidec	CIDEC	-0.09	2.62	-0.82	4.28E-01	6.90E-01	-6.35
1440702_PM_at	---	NA	0.07	2.23	0.82	4.28E-01	6.90E-01	-6.35
1417817_PM_a_at	Wwtr1	WWTR1	0.13	2.63	0.82	4.28E-01	6.90E-01	-6.35
1448859_PM_at	Cxcl13	CXCL13	0.16	2.45	0.82	4.28E-01	6.90E-01	-6.35
1422162_PM_at	Dcc	DCC	0.28	4.87	0.82	4.28E-01	6.90E-01	-6.35
1459455_PM_at	---	NA	0.12	3.32	0.82	4.29E-01	6.90E-01	-6.35
1444194_PM_at	---	NA	0.15	3.31	0.82	4.29E-01	6.90E-01	-6.35
1422601_PM_at	Serpib9	SERPINB9	0.21	3.38	0.82	4.29E-01	6.90E-01	-6.35
1418423_PM_s_at	Gm11397 /// Serpinb9e /// Serpinb9f /// Serpinb9g	SERPINB9	0.22	2.57	0.82	4.29E-01	6.90E-01	-6.35
1423822_PM_a_at	Tmem168	TMEM168	-0.20	2.40	-0.82	4.29E-01	6.90E-01	-6.35
1460112_PM_at	---	NA	0.13	2.50	0.82	4.29E-01	6.90E-01	-6.35
1459781_PM_x_at	Trp53	TP53	0.07	2.21	0.82	4.29E-01	6.90E-01	-6.35
1456636_PM_at	Partic1	NA	0.08	2.75	0.82	4.29E-01	6.90E-01	-6.35
1437431_PM_at	Cux1	CUX1	0.08	2.24	0.82	4.29E-01	6.90E-01	-6.35
1439667_PM_at	Gm17455	C10orf105	0.20	2.42	0.82	4.29E-01	6.90E-01	-6.35
1432322_PM_at	LOC102632739 /// Ost4	OST4	0.30	3.50	0.82	4.29E-01	6.90E-01	-6.35
AFFX-r2-Bs-lys-M_at	---	NA	0.13	2.63	0.82	4.29E-01	6.90E-01	-6.35
1417158_PM_at	Zxdc	ZXDC	-0.21	2.43	-0.82	4.29E-01	6.91E-01	-6.35
1448786_PM_at	Plbd1	PLBD1	0.10	2.31	0.82	4.29E-01	6.91E-01	-6.35
1455195_PM_at	Rps24	NA	0.15	2.90	0.82	4.29E-01	6.91E-01	-6.35
1447273_PM_x_at	Atp10a	ATP10A	0.07	1.84	0.82	4.29E-01	6.91E-01	-6.35
1441035_PM_at	Kcne1	KCNE1B	0.08	2.60	0.82	4.29E-01	6.91E-01	-6.35
1426084_PM_a_at	Tor1aip1	TOR1AIP1	0.12	2.39	0.82	4.29E-01	6.91E-01	-6.35
1425991_PM_a_at	Kank2	KANK2	-0.30	3.10	-0.82	4.29E-01	6.91E-01	-6.35
1427806_PM_at	---	NA	0.08	2.05	0.82	4.29E-01	6.91E-01	-6.35
1451931_PM_x_at	H2-K1	NA	0.11	3.32	0.82	4.29E-01	6.91E-01	-6.35
1444266_PM_at	---	NA	0.09	2.55	0.82	4.29E-01	6.91E-01	-6.35
1438399_PM_at	Pex5l	PEX5L	0.19	2.60	0.82	4.29E-01	6.91E-01	-6.35
1448457_PM_at	Krt71	KRT71	0.07	2.53	0.82	4.29E-01	6.91E-01	-6.35
1435911_PM_s_at	Slc2a12	SLC2A12	-0.42	3.74	-0.82	4.30E-01	6.91E-01	-6.35
1455970_PM_at	Pde5a	PDE5A	-0.30	2.48	-0.82	4.30E-01	6.91E-01	-6.35
1443920_PM_at	Ccdc66	NA	-0.29	3.88	-0.82	4.30E-01	6.91E-01	-6.35
1451555_PM_at	Nln	NA	-0.26	3.81	-0.82	4.30E-01	6.91E-01	-6.35
1418057_PM_at	Tiam1	TIAM1	-0.22	3.99	-0.82	4.30E-01	6.91E-01	-6.35
1449066_PM_a_at	Arhgef7	ARHGEF7	-0.21	3.88	-0.82	4.30E-01	6.91E-01	-6.35

1419873_PM_s_at	Csf1r	CSF1R	-0.16	2.69	-0.82	4.30E-01	6.91E-01	-6.35
1448012_PM_at	C76336	NA	-0.11	2.69	-0.82	4.30E-01	6.91E-01	-6.35
1444087_PM_at	Prpf38a	PRPF38A	-0.09	2.12	-0.82	4.30E-01	6.91E-01	-6.35
1429640_PM_at	1700025F22Rik	NA	0.07	2.07	0.82	4.30E-01	6.91E-01	-6.35
1429308_PM_at	Prdm16	PRDM16	0.08	2.50	0.82	4.30E-01	6.91E-01	-6.35
1417017_PM_at	Cyp17a1	CYP17A1	0.09	2.25	0.82	4.30E-01	6.91E-01	-6.35
1432179_PM_x_at	Ska1	SKA1	0.09	2.16	0.82	4.30E-01	6.91E-01	-6.35
1440288_PM_at	Ptchd2	DISP3	0.10	2.26	0.82	4.30E-01	6.91E-01	-6.35
1432262_PM_at	Fam63a	MINDY1	0.11	2.26	0.82	4.30E-01	6.91E-01	-6.35
1416798_PM_a_at	Nme4	NME4	0.13	2.28	0.82	4.30E-01	6.91E-01	-6.35
1446376_PM_at	Rps6kb1	NA	0.14	2.68	0.82	4.30E-01	6.91E-01	-6.35
1453316_PM_at	Prss55	PRSS55	0.14	3.18	0.82	4.30E-01	6.91E-01	-6.35
1450699_PM_at	Selenbp1	SELENBP1	0.15	5.13	0.82	4.30E-01	6.91E-01	-6.35
1431801_PM_at	Gm32509	NA	0.16	3.06	0.82	4.30E-01	6.91E-01	-6.35
1440614_PM_at	---	NA	0.19	2.76	0.82	4.30E-01	6.91E-01	-6.35
1459673_PM_at	---	NA	0.28	3.29	0.82	4.30E-01	6.91E-01	-6.35
1449018_PM_at	Pfn1	PFN1	0.34	6.47	0.82	4.30E-01	6.91E-01	-6.35
1451792_PM_a_at	Pja1	PJA1	0.37	4.36	0.82	4.30E-01	6.91E-01	-6.35
1419694_PM_at	St8sia1	ST8SIA1	0.07	2.10	0.82	4.30E-01	6.91E-01	-6.35
1435119_PM_at	LOC105244487	NA	0.12	2.68	0.82	4.30E-01	6.91E-01	-6.35
1455998_PM_at	Zbed6	ZBED6	0.19	3.55	0.82	4.30E-01	6.91E-01	-6.35
1420741_PM_x_at	Lce1i	NA	0.09	2.47	0.82	4.30E-01	6.91E-01	-6.35
1419351_PM_a_at	I7Rn6	HIKESHI	-0.25	3.21	-0.82	4.30E-01	6.91E-01	-6.35
1426138_PM_a_at	Ube2j2	UBE2J2	-0.11	2.74	-0.82	4.30E-01	6.91E-01	-6.35
1446667_PM_at	---	NA	0.09	2.40	0.82	4.30E-01	6.91E-01	-6.35
1457993_PM_at	A330049N07Rik	NA	0.15	2.83	0.82	4.30E-01	6.91E-01	-6.35
1444959_PM_at	D1ErtD83e	NA	0.24	2.80	0.82	4.30E-01	6.91E-01	-6.35
1438107_PM_x_at	BB236558	NA	-0.13	2.41	-0.82	4.30E-01	6.91E-01	-6.35
1444075_PM_at	Filip1	FILIP1	0.17	2.54	0.82	4.30E-01	6.91E-01	-6.35
1443453_PM_at	Zfp651	ZBTB47	0.10	2.24	0.82	4.30E-01	6.91E-01	-6.35
1456052_PM_at	Cdkl3	CDKL3	0.10	2.21	0.82	4.30E-01	6.91E-01	-6.35
1423398_PM_at	Taf12	TAF12	-0.36	3.24	-0.82	4.30E-01	6.91E-01	-6.35
1436346_PM_at	Cd109	CD109	-0.34	3.03	-0.82	4.30E-01	6.91E-01	-6.35
1435540_PM_at	Irgq	IRGQ	-0.22	3.51	-0.82	4.30E-01	6.91E-01	-6.35
1421914_PM_s_at	Mrpl19	MRPL19	-0.21	3.99	-0.82	4.30E-01	6.91E-01	-6.35
1458176_PM_at	---	NA	-0.12	2.83	-0.82	4.30E-01	6.91E-01	-6.35
1425381_PM_a_at	Tfr2	TFR2	-0.07	2.24	-0.82	4.30E-01	6.91E-01	-6.35
1440739_PM_at	Vegfc	VEGFC	0.09	2.09	0.82	4.30E-01	6.91E-01	-6.35
1432581_PM_at	1110001J03Rik	FMC1	0.09	2.41	0.82	4.30E-01	6.91E-01	-6.35
1457991_PM_at	---	NA	0.11	2.70	0.82	4.30E-01	6.91E-01	-6.35
1424543_PM_at	Nck1	NCK1	0.12	3.05	0.82	4.30E-01	6.91E-01	-6.35
1429288_PM_x_at	Stx18	STX18	0.13	2.89	0.82	4.30E-01	6.91E-01	-6.35
1441034_PM_at	---	NA	0.14	2.85	0.82	4.30E-01	6.91E-01	-6.35
1438518_PM_at	9930021J03Rik	NA	0.21	2.76	0.82	4.30E-01	6.91E-01	-6.35
1460333_PM_at	Ddx59	DDX59	0.21	3.19	0.82	4.30E-01	6.91E-01	-6.35
1426445_PM_at	Ctage5	CTAGE1	-0.20	3.06	-0.82	4.31E-01	6.91E-01	-6.35
1425198_PM_at	Ptpn2	PTPN2	-0.11	2.61	-0.82	4.31E-01	6.91E-01	-6.35
1453637_PM_at	---	NA	0.07	2.32	0.82	4.31E-01	6.91E-01	-6.35
1437187_PM_at	Ezf7	EZF7	0.08	2.44	0.82	4.31E-01	6.91E-01	-6.35
1426422_PM_at	Cc2d1a	CC2D1A	0.10	2.72	0.82	4.31E-01	6.91E-01	-6.35
1453362_PM_x_at	LOC102642752 /// Rps24 /// Rps24-ps3	RPS24	0.30	6.06	0.82	4.31E-01	6.91E-01	-6.35
1448784_PM_at	Taf10	TAF10	-0.10	4.65	-0.82	4.31E-01	6.91E-01	-6.35
1453542_PM_at	---	NA	0.13	2.37	0.82	4.31E-01	6.92E-01	-6.35
1454560_PM_at	4930519N06Rik	NA	0.12	2.50	0.82	4.31E-01	6.92E-01	-6.35
1455795_PM_at	Dse	DSE	-0.14	2.59	-0.82	4.31E-01	6.92E-01	-6.35
1422991_PM_at	Pik3cd	PIK3CD	0.07	1.97	0.82	4.31E-01	6.92E-01	-6.35
1448776_PM_at	Gadd45gip1	GADD45GIP1	0.06	2.49	0.82	4.31E-01	6.92E-01	-6.35
1420665_PM_at	Irgb3bp	ITGB3BP	0.11	2.31	0.82	4.31E-01	6.92E-01	-6.35
1427381_PM_at	Irg1	ACOD1	0.13	2.31	0.82	4.31E-01	6.92E-01	-6.35
1433113_PM_at	4921504P20Rik	NA	0.14	2.46	0.82	4.31E-01	6.92E-01	-6.35
1460723_PM_at	Mc5r	MC5R	0.09	2.35	0.82	4.31E-01	6.92E-01	-6.35
1434785_PM_at	Cacng5	CACNG5	0.31	3.83	0.82	4.31E-01	6.92E-01	-6.35
1442085_PM_at	Whsc11	NSD3	0.09	2.58	0.82	4.31E-01	6.92E-01	-6.35
1422869_PM_at	Mertk	MERTK	0.16	3.07	0.82	4.31E-01	6.92E-01	-6.35
1454630_PM_at	Samd14	SAMD14	0.11	3.32	0.82	4.31E-01	6.92E-01	-6.35
1419452_PM_at	Uchl5	UCHL5	-0.28	6.16	-0.82	4.31E-01	6.92E-01	-6.35
1449591_PM_at	Casp4	CASP5	-0.15	2.19	-0.82	4.31E-01	6.92E-01	-6.35
1454453_PM_at	261001118Rik	NA	-0.06	2.19	-0.82	4.31E-01	6.92E-01	-6.35
1443121_PM_at	---	NA	0.09	2.40	0.82	4.31E-01	6.92E-01	-6.35
1422102_PM_a_at	Stat5b	STAT5B	0.14	2.68	0.82	4.31E-01	6.92E-01	-6.35
1442776_PM_at	---	NA	0.15	2.62	0.82	4.31E-01	6.92E-01	-6.35
1436203_PM_a_at	---	NA	-0.24	2.67	-0.82	4.31E-01	6.92E-01	-6.35
1443477_PM_at	Psm2	PSMD2	0.06	2.14	0.82	4.31E-01	6.92E-01	-6.35
1418128_PM_at	Adcy6	ADCY6	0.08	2.65	0.82	4.31E-01	6.92E-01	-6.35

1438164_PM_x_at	Flot2	FLOT2	-0.27	5.77	-0.82	4.31E-01	6.92E-01	-6.35
1457961_PM_at	Lpgat1	LPGAT1	0.21	2.21	0.82	4.31E-01	6.92E-01	-6.35
1441997_PM_at	Zfp184	ZNF184	0.09	2.42	0.82	4.31E-01	6.92E-01	-6.35
1445665_PM_at	---	NA	0.10	2.51	0.82	4.31E-01	6.92E-01	-6.35
1448271_PM_a_at	Ddx21	DDX21	0.12	2.94	0.82	4.32E-01	6.92E-01	-6.35
1428798_PM_s_at	Setd6	SETD6	-0.54	5.88	-0.82	4.32E-01	6.92E-01	-6.35
1421767_PM_at	Adk	NA	0.13	3.44	0.82	4.32E-01	6.92E-01	-6.35
1442691_PM_at	---	NA	-0.11	3.39	-0.82	4.32E-01	6.92E-01	-6.35
1418231_PM_at	Lims1	LIMS1	0.12	2.90	0.82	4.32E-01	6.92E-01	-6.35
1458450_PM_at	Zfr	NA	0.15	2.64	0.82	4.32E-01	6.92E-01	-6.35
1425907_PM_s_at	Amot	AMOT	0.08	3.00	0.82	4.32E-01	6.92E-01	-6.35
1457207_PM_at	---	NA	0.07	2.14	0.82	4.32E-01	6.92E-01	-6.35
1447151_PM_at	---	NA	0.08	2.13	0.82	4.32E-01	6.92E-01	-6.35
1433240_PM_at	9430013L17Rik	NA	0.08	2.11	0.82	4.32E-01	6.92E-01	-6.35
1433349_PM_at	4930553P13Rik	NA	0.11	2.72	0.82	4.32E-01	6.92E-01	-6.35
1439175_PM_at	---	NA	-0.14	3.46	-0.82	4.32E-01	6.92E-01	-6.35
1451042_PM_a_at	Mina	RIOX2	-0.09	2.40	-0.82	4.32E-01	6.92E-01	-6.35
1425236_PM_at	Col20a1	NA	0.09	2.38	0.82	4.32E-01	6.92E-01	-6.35
1452781_PM_a_at	Gtf3c2	GTF3C2	-0.29	4.28	-0.82	4.32E-01	6.92E-01	-6.35
1435664_PM_at	Zfp397	ZNF397	0.08	2.27	0.82	4.32E-01	6.92E-01	-6.35
1419516_PM_at	Fam50a	FAM50A	0.18	3.79	0.82	4.32E-01	6.92E-01	-6.35
1431033_PM_x_at	Agl	AGL	0.12	2.35	0.82	4.32E-01	6.92E-01	-6.35
1423547_PM_at	Lyz2	LYZ	-0.28	2.71	-0.82	4.32E-01	6.93E-01	-6.35
1430654_PM_at	---	NA	-0.26	3.29	-0.82	4.32E-01	6.93E-01	-6.35
1437029_PM_at	Tacr3	TACR3	-0.07	2.26	-0.82	4.32E-01	6.93E-01	-6.35
1439060_PM_s_at	Wipi1	WIP1	0.13	3.07	0.82	4.32E-01	6.93E-01	-6.35
1457873_PM_at	---	NA	0.15	2.12	0.82	4.32E-01	6.93E-01	-6.35
1456494_PM_a_at	Trim30a /// Trim30d	TRIM5	0.22	2.69	0.82	4.32E-01	6.93E-01	-6.35
1455889_PM_at	Far2	FAR2	0.40	3.26	0.82	4.32E-01	6.93E-01	-6.35
1454036_PM_a_at	Usp15	USP15	-0.20	3.23	-0.82	4.32E-01	6.93E-01	-6.35
1428062_PM_at	Cpa1	CPA1	-0.11	2.57	-0.82	4.32E-01	6.93E-01	-6.35
1427322_PM_at	Brwd1	BRWD1	-0.25	3.03	-0.82	4.32E-01	6.93E-01	-6.35
1442071_PM_at	---	NA	-0.12	2.22	-0.82	4.32E-01	6.93E-01	-6.35
1443809_PM_at	---	NA	0.08	2.15	0.82	4.32E-01	6.93E-01	-6.35
1420975_PM_at	Baz1b	BAZ1B	0.30	2.94	0.82	4.32E-01	6.93E-01	-6.35
1429911_PM_at	Mcp1	MCPH1	0.24	3.91	0.82	4.32E-01	6.93E-01	-6.35
1433495_PM_at	Colgalt1	COLGALT1	0.26	4.83	0.82	4.32E-01	6.93E-01	-6.35
1455611_PM_at	Pias1	PIAS1	-0.13	2.65	-0.82	4.32E-01	6.93E-01	-6.35
1431236_PM_at	Stk32b	STK32B	0.12	2.55	0.82	4.32E-01	6.93E-01	-6.35
1440055_PM_at	---	NA	-0.11	2.51	-0.82	4.33E-01	6.93E-01	-6.35
1445888_PM_x_at	Parp3	PARP3	0.11	2.42	0.82	4.33E-01	6.93E-01	-6.35
1419447_PM_s_at	Tbc1d1	TBC1D1	0.12	3.04	0.82	4.33E-01	6.93E-01	-6.35
1443087_PM_at	Cdc23	CDC23	-0.12	2.35	-0.82	4.33E-01	6.93E-01	-6.35
1454488_PM_at	4930534I15Rik	NA	0.14	2.28	0.82	4.33E-01	6.93E-01	-6.35
1435937_PM_at	Spltc2	SPTLC2	-0.14	2.53	-0.82	4.33E-01	6.93E-01	-6.35
1430906_PM_at	---	NA	0.09	2.18	0.82	4.33E-01	6.93E-01	-6.35
1452476_PM_at	Cacnb2	CACNB2	0.21	2.67	0.82	4.33E-01	6.93E-01	-6.35
1425408_PM_a_at	Pdzh1	NA	0.11	2.54	0.82	4.33E-01	6.93E-01	-6.35
1419505_PM_a_at	Ggps1	GGPS1	0.14	3.20	0.82	4.33E-01	6.93E-01	-6.35
1429057_PM_at	Naa16	NAA16	0.28	3.44	0.82	4.33E-01	6.93E-01	-6.35
1428848_PM_a_at	Macf1	MACF1	0.25	4.76	0.82	4.33E-01	6.93E-01	-6.35
1456357_PM_at	Scal	SCAI	-0.22	5.19	-0.82	4.33E-01	6.93E-01	-6.35
1437537_PM_at	Casp9	CASP9	-0.11	3.82	-0.82	4.33E-01	6.93E-01	-6.35
1431449_PM_at	Slco6d1	SLCO6A1	-0.09	2.39	-0.82	4.33E-01	6.93E-01	-6.35
1427851_PM_x_at	Igh-VJ558	NA	0.07	1.95	0.82	4.33E-01	6.93E-01	-6.35
1417553_PM_at	Plac1	PLAC1	0.08	2.27	0.82	4.33E-01	6.93E-01	-6.35
1441392_PM_at	---	NA	0.09	2.28	0.82	4.33E-01	6.93E-01	-6.35
1452639_PM_at	Enpp4	ENPP4	-0.12	2.97	-0.82	4.33E-01	6.93E-01	-6.35
1435396_PM_at	Stxbp6	STXBP6	-0.27	4.79	-0.82	4.33E-01	6.93E-01	-6.35
1447702_PM_x_at	Igsf1	IGSF1	0.09	3.02	0.82	4.33E-01	6.93E-01	-6.35
1437538_PM_at	Snhg7	NA	-0.17	2.87	-0.82	4.33E-01	6.93E-01	-6.35
1455694_PM_at	Nbeal2	NBEAL2	0.08	2.22	0.82	4.33E-01	6.93E-01	-6.35
1457878_PM_at	C430042M11Rik	NA	0.09	2.38	0.82	4.33E-01	6.93E-01	-6.35
1429396_PM_at	Atg16l2	ATG16L2	0.11	2.39	0.82	4.33E-01	6.93E-01	-6.35
1433250_PM_at	---	NA	0.11	2.48	0.82	4.33E-01	6.93E-01	-6.35
1430989_PM_a_at	1700020I14Rik	NA	0.26	3.66	0.82	4.33E-01	6.93E-01	-6.35
1455254_PM_at	Gid8	NA	-0.17	3.35	-0.82	4.33E-01	6.93E-01	-6.35
1437805_PM_at	Mtch2	MTCH2	-0.09	2.16	-0.82	4.33E-01	6.93E-01	-6.35
1448273_PM_at	Gss	GSS	0.08	2.64	0.82	4.33E-01	6.94E-01	-6.35
1422057_PM_at	Nodal	NODAL	0.12	2.41	0.81	4.33E-01	6.94E-01	-6.35
1426134_PM_at	Trdn	NA	0.16	2.71	0.81	4.33E-01	6.94E-01	-6.35
1454433_PM_at	6330526H18Rik	NA	0.09	2.28	0.81	4.34E-01	6.94E-01	-6.35
1435463_PM_s_at	Myo1d	MYO1D	-0.17	2.99	-0.81	4.34E-01	6.94E-01	-6.35
1460149_PM_at	---	NA	0.16	2.59	0.81	4.34E-01	6.94E-01	-6.35
1438861_PM_at	Bnc2	BNC2	0.22	3.46	0.81	4.34E-01	6.94E-01	-6.35

1432351_PM_at	9030625G05Rik	NA	-0.08	2.52	-0.81	4.34E-01	6.94E-01	-6.35
1454317_PM_at	Adam1b	NA	0.09	2.58	0.81	4.34E-01	6.94E-01	-6.35
1431021_PM_at	Cyb561d1	CYB561D1	0.15	2.50	0.81	4.34E-01	6.94E-01	-6.35
1430148_PM_at	Rab19	RAB19	0.14	2.64	0.81	4.34E-01	6.94E-01	-6.35
1437526_PM_x_at	Hrnpr	HNRNPR	0.28	8.54	0.81	4.34E-01	6.94E-01	-6.35
1456245_PM_x_at	Vamp3	VAMP3	-0.26	4.02	-0.81	4.34E-01	6.94E-01	-6.35
1433395_PM_at	4921504P13Rik	NA	0.09	2.19	0.81	4.34E-01	6.94E-01	-6.35
1426707_PM_at	Tubgcp3	TUBGCP3	0.26	4.35	0.81	4.34E-01	6.94E-01	-6.35
1456304_PM_at	Gm996	C9orf172	-0.07	2.45	-0.81	4.34E-01	6.94E-01	-6.35
1438971_PM_x_at	Ube2h	UBE2H	-0.59	5.93	-0.81	4.34E-01	6.94E-01	-6.35
1427196_PM_at	Wnk4	WNK4	0.10	2.86	0.81	4.34E-01	6.94E-01	-6.35
1447862_PM_x_at	Thbs2	THBS2	-0.14	2.42	-0.81	4.34E-01	6.94E-01	-6.35
1441018_PM_at	Usp24	USP24	0.19	3.00	0.81	4.34E-01	6.94E-01	-6.35
1456652_PM_at	Dtl	DTL	0.06	2.07	0.81	4.34E-01	6.94E-01	-6.36
1457001_PM_at	Cenpk	CENPK	-0.06	2.09	-0.81	4.34E-01	6.94E-01	-6.36
1445958_PM_at	---	NA	0.10	2.07	0.81	4.34E-01	6.94E-01	-6.36
1420835_PM_at	Slc25a30	SLC25A30	0.06	2.03	0.81	4.34E-01	6.94E-01	-6.36
1435046_PM_at	---	NA	0.10	2.26	0.81	4.34E-01	6.94E-01	-6.36
1425858_PM_at	Ube2m	UBE2M	-0.30	2.76	-0.81	4.34E-01	6.94E-01	-6.36
1447826_PM_x_at	Iffo1	IFFO1	-0.09	2.99	-0.81	4.34E-01	6.94E-01	-6.36
1455260_PM_at	Lcorl	LCORL	0.15	3.18	0.81	4.34E-01	6.94E-01	-6.36
1434683_PM_at	Cux1	CUX1	0.25	4.41	0.81	4.34E-01	6.94E-01	-6.36
1418658_PM_at	Rmdn1	RMDN1	-0.17	2.87	-0.81	4.34E-01	6.94E-01	-6.36
1418894_PM_s_at	Pbx2	PBX2	-0.33	4.83	-0.81	4.34E-01	6.95E-01	-6.36
1443947_PM_at	---	NA	0.07	2.09	0.81	4.34E-01	6.95E-01	-6.36
1443373_PM_at	---	NA	0.20	2.46	0.81	4.34E-01	6.95E-01	-6.36
1453417_PM_at	4933407K13Rik	NA	0.17	2.78	0.81	4.35E-01	6.95E-01	-6.36
1446005_PM_at	D2Erttd337e	NA	0.08	2.32	0.81	4.35E-01	6.95E-01	-6.36
1439166_PM_at	Nol11	NOL11	0.29	2.94	0.81	4.35E-01	6.95E-01	-6.36
1419338_PM_at	Bc051019	C11orf16	0.09	2.22	0.81	4.35E-01	6.95E-01	-6.36
1448592_PM_at	Crtap	CRTAP	0.16	2.62	0.81	4.35E-01	6.95E-01	-6.36
1449076_PM_x_at	Adi1	ADI1	0.20	6.06	0.81	4.35E-01	6.95E-01	-6.36
1426561_PM_a_at	Npnt	NPNT	0.09	2.47	0.81	4.35E-01	6.95E-01	-6.36
1436714_PM_at	Lpp	LPP	0.08	2.22	0.81	4.35E-01	6.95E-01	-6.36
1456883_PM_at	Stox1	STOX1	-0.08	1.96	-0.81	4.35E-01	6.95E-01	-6.36
1418985_PM_at	Ctnb2nl	CTTNBP2NL	-0.08	2.20	-0.81	4.35E-01	6.95E-01	-6.36
1429086_PM_at	LOC105245924	NA	0.11	2.20	0.81	4.35E-01	6.95E-01	-6.36
1427540_PM_at	Zwint	ZWINT	0.31	3.56	0.81	4.35E-01	6.95E-01	-6.36
1431775_PM_at	---	NA	0.08	2.37	0.81	4.35E-01	6.95E-01	-6.36
1443891_PM_at	Rad51d	RAD51D	0.10	2.48	0.81	4.35E-01	6.95E-01	-6.36
1419230_PM_at	Krt12	KRT12	-0.16	2.39	-0.81	4.35E-01	6.95E-01	-6.36
1428432_PM_at	Zcchc24	ZCCHC24	0.07	2.13	0.81	4.35E-01	6.95E-01	-6.36
1424240_PM_at	Arfip2	ARFIP2	0.24	3.71	0.81	4.35E-01	6.95E-01	-6.36
1453479_PM_at	1700086P04Rik	NA	0.09	2.70	0.81	4.35E-01	6.95E-01	-6.36
1425671_PM_at	Homer1	HOMER1	0.44	3.97	0.81	4.35E-01	6.95E-01	-6.36
1450094_PM_at	Ranbp17	RANBP17	-0.08	2.51	-0.81	4.35E-01	6.95E-01	-6.36
1433253_PM_at	5033423K11Rik	NA	0.09	2.36	0.81	4.35E-01	6.95E-01	-6.36
1444769_PM_at	Mns1	MNS1	0.10	2.20	0.81	4.35E-01	6.95E-01	-6.36
1425545_PM_x_at	H2-D1///H2-L	NA	-0.14	3.44	-0.81	4.35E-01	6.95E-01	-6.36
1458172_PM_at	---	NA	0.09	2.23	0.81	4.35E-01	6.95E-01	-6.36
1426453_PM_at	Pitrm1	PITRM1	-0.23	3.11	-0.81	4.35E-01	6.95E-01	-6.36
1443689_PM_at	---	NA	-0.19	2.05	-0.81	4.35E-01	6.95E-01	-6.36
1444598_PM_at	---	NA	0.19	2.74	0.81	4.35E-01	6.95E-01	-6.36
1446342_PM_at	2310001H17Rik	NA	0.13	2.24	0.81	4.35E-01	6.95E-01	-6.36
1448291_PM_at	Mmp9	MMP9	0.10	2.13	0.81	4.35E-01	6.95E-01	-6.36
1453074_PM_at	Dusp23	DUSP23	0.11	2.45	0.81	4.35E-01	6.95E-01	-6.36
1424711_PM_at	Tmem2	TMEM2	0.14	3.25	0.81	4.35E-01	6.95E-01	-6.36
1417059_PM_at	Krtcap2	KRTCAP2	-0.14	2.74	-0.81	4.35E-01	6.95E-01	-6.36
1441387_PM_at	---	NA	-0.12	3.20	-0.81	4.35E-01	6.95E-01	-6.36
1421573_PM_at	4930533N22Rik	NA	0.09	2.07	0.81	4.35E-01	6.95E-01	-6.36
1434221_PM_at	MicaB	MICAL3	0.19	3.37	0.81	4.35E-01	6.95E-01	-6.36
1441746_PM_at	---	NA	0.11	2.31	0.81	4.36E-01	6.95E-01	-6.36
1433151_PM_at	---	NA	0.11	3.79	0.81	4.36E-01	6.95E-01	-6.36
1447810_PM_x_at	Plekhb2	PLEKHB2	-0.10	2.25	-0.81	4.36E-01	6.95E-01	-6.36
1453412_PM_a_at	Sec14l1	SEC14L1	-0.19	3.85	-0.81	4.36E-01	6.95E-01	-6.36
1422757_PM_at	Slc5a4b	SLC5A4	0.10	2.07	0.81	4.36E-01	6.95E-01	-6.36
1447174_PM_at	---	NA	0.08	2.03	0.81	4.36E-01	6.95E-01	-6.36
1437763_PM_at	Dcun1d3	DCUN1D3	-0.17	2.41	-0.81	4.36E-01	6.95E-01	-6.36
1452402_PM_at	---	NA	-0.08	2.16	-0.81	4.36E-01	6.95E-01	-6.36
1418256_PM_at	Srf	SRF	0.09	2.43	0.81	4.36E-01	6.95E-01	-6.36
1458482_PM_at	Tnni3k	TNNI3K	0.10	2.51	0.81	4.36E-01	6.95E-01	-6.36
1422341_PM_s_at	Pla2g15	PLA2G15	0.13	2.60	0.81	4.36E-01	6.95E-01	-6.36
1446759_PM_at	---	NA	0.14	2.81	0.81	4.36E-01	6.95E-01	-6.36
1450701_PM_a_at	Gtf2h2	GTF2H2C	0.14	2.96	0.81	4.36E-01	6.95E-01	-6.36
1424731_PM_at	Nle1	NLE1	0.08	2.41	0.81	4.36E-01	6.95E-01	-6.36

1418870_PM_at	Ppp1r32	PPP1R32	0.09	2.12	0.81	4.36E-01	6.95E-01	-6.36
1444918_PM_at	C80198	NA	0.09	2.60	0.81	4.36E-01	6.95E-01	-6.36
1458022_PM_at	---	NA	0.10	2.69	0.81	4.36E-01	6.96E-01	-6.36
1421656_PM_at	Spry2	SPRY2	0.38	3.18	0.81	4.36E-01	6.96E-01	-6.36
1424510_PM_at	Nudt6	NUDT6	-0.14	2.69	-0.81	4.36E-01	6.96E-01	-6.36
1432073_PM_at	Ptges3l	PTGES3L	-0.11	2.51	-0.81	4.36E-01	6.96E-01	-6.36
1431450_PM_at	4930444P10Rik	C8orf89	-0.08	2.29	-0.81	4.36E-01	6.96E-01	-6.36
1423447_PM_at	Clpx	CLPX	-0.20	2.79	-0.81	4.36E-01	6.96E-01	-6.36
1420181_PM_at	Gm9112	NA	-0.09	2.36	-0.81	4.36E-01	6.96E-01	-6.36
1458887_PM_at	---	NA	0.06	2.05	0.81	4.36E-01	6.96E-01	-6.36
1454157_PM_a_at	Pla2g2d	PLA2G2D	0.07	2.17	0.81	4.36E-01	6.96E-01	-6.36
1430734_PM_at	Cyb5r3	CYB5R3	0.14	3.20	0.81	4.36E-01	6.96E-01	-6.36
1436547_PM_at	Dgke	DGKE	-0.18	4.31	-0.81	4.36E-01	6.96E-01	-6.36
1451950_PM_a_at	Cd80	CD80	0.07	2.31	0.81	4.36E-01	6.96E-01	-6.36
1440993_PM_at	---	NA	0.09	2.23	0.81	4.36E-01	6.96E-01	-6.36
1422309_PM_a_at	Flad1 ///Lenep	FLAD1	0.10	2.55	0.81	4.36E-01	6.96E-01	-6.36
1418986_PM_a_at	Uxt	UXT	-0.16	2.48	-0.81	4.36E-01	6.96E-01	-6.36
1440022_PM_at	Poldip3	POLDIP3	0.09	2.51	0.81	4.36E-01	6.96E-01	-6.36
1458222_PM_at	---	NA	0.31	2.76	0.81	4.36E-01	6.96E-01	-6.36
1432489_PM_a_at	Wdyhv1	WDYHV1	-0.16	3.22	-0.81	4.36E-01	6.96E-01	-6.36
1430607_PM_at	Tbc1d30	TBC1D30	-0.15	2.97	-0.81	4.36E-01	6.96E-01	-6.36
1452440_PM_at	Tnfsf12 ///Tnfsf13	TNFSF12-TNFSF13	-0.10	2.27	-0.81	4.36E-01	6.96E-01	-6.36
1431693_PM_a_at	Il17b	IL17B	0.08	2.42	0.81	4.36E-01	6.96E-01	-6.36
1457487_PM_at	Gm19619	NA	0.08	2.01	0.81	4.36E-01	6.96E-01	-6.36
1420990_PM_at	Chd1	CHD1	0.21	4.23	0.81	4.36E-01	6.96E-01	-6.36
1432701_PM_at	---	NA	0.10	2.26	0.81	4.36E-01	6.96E-01	-6.36
1450818_PM_a_at	Ndufa7	NDUFA7	0.20	3.87	0.81	4.36E-01	6.96E-01	-6.36
1420909_PM_at	Vegfa	VEGFA	-0.15	3.84	-0.81	4.36E-01	6.96E-01	-6.36
1419819_PM_s_at	Sec63	SEC63	0.38	5.39	0.81	4.36E-01	6.96E-01	-6.36
1446038_PM_at	---	NA	0.08	2.30	0.81	4.36E-01	6.96E-01	-6.36
1443220_PM_at	---	NA	0.09	2.38	0.81	4.36E-01	6.96E-01	-6.36
1459720_PM_x_at	---	NA	0.09	2.26	0.81	4.37E-01	6.96E-01	-6.36
1429353_PM_a_at	Tmbim7	NA	0.07	2.04	0.81	4.37E-01	6.96E-01	-6.36
1443557_PM_at	---	NA	0.10	2.31	0.81	4.37E-01	6.96E-01	-6.36
1427110_PM_at	Raver1	RAVER1	0.21	2.57	0.81	4.37E-01	6.96E-01	-6.36
1450271_PM_at	Ptk6	PTK6	0.07	2.27	0.81	4.37E-01	6.96E-01	-6.36
1417498_PM_at	Serpinf2	SERPINF2	0.09	2.45	0.81	4.37E-01	6.96E-01	-6.36
1452123_PM_s_at	Frm4b	FRMD4B	-0.13	2.50	-0.81	4.37E-01	6.96E-01	-6.36
1428700_PM_at	P2ry13	P2RY13	-0.26	3.01	-0.81	4.37E-01	6.96E-01	-6.36
1431372_PM_at	Srpk2	SRPK2	-0.21	2.74	-0.81	4.37E-01	6.96E-01	-6.36
1456043_PM_at	Usp22	USP22	-0.20	4.29	-0.81	4.37E-01	6.96E-01	-6.36
1425264_PM_s_at	Mbp	MBP	-0.13	2.69	-0.81	4.37E-01	6.96E-01	-6.36
1430627_PM_at	Pak2	PAK2	0.07	2.20	0.81	4.37E-01	6.96E-01	-6.36
1425881_PM_at	Psg28	CEACAM3	0.13	6.23	0.81	4.37E-01	6.96E-01	-6.36
1454304_PM_at	---	NA	0.16	2.89	0.81	4.37E-01	6.96E-01	-6.36
1448590_PM_at	Col6a1	COL6A1	0.18	2.34	0.81	4.37E-01	6.96E-01	-6.36
1429428_PM_at	Tcf7l2	TCF7L2	0.51	3.51	0.81	4.37E-01	6.96E-01	-6.36
1444803_PM_at	---	NA	0.51	4.21	0.81	4.37E-01	6.96E-01	-6.36
1457538_PM_at	---	NA	-0.12	2.35	-0.81	4.37E-01	6.96E-01	-6.36
1437243_PM_at	D2hgdh	D2HGDH	0.10	2.58	0.81	4.37E-01	6.96E-01	-6.36
1425830_PM_a_at	Cinp	CINP	-0.19	3.53	-0.81	4.37E-01	6.96E-01	-6.36
1420983_PM_at	Pctp	PCTP	0.08	2.22	0.81	4.37E-01	6.96E-01	-6.36
1446002_PM_at	---	NA	0.17	2.31	0.81	4.37E-01	6.96E-01	-6.36
1455539_PM_at	Mrs2	NA	-0.29	7.33	-0.81	4.37E-01	6.96E-01	-6.36
1446637_PM_at	---	NA	-0.06	2.15	-0.81	4.37E-01	6.96E-01	-6.36
1417831_PM_at	Smc1a	SMC1A	-0.39	6.40	-0.81	4.37E-01	6.96E-01	-6.36
1444251_PM_x_at	---	NA	0.16	2.23	0.81	4.37E-01	6.96E-01	-6.36
1447742_PM_at	Laptm5	LAPTM5	0.06	2.73	0.81	4.37E-01	6.96E-01	-6.36
1452650_PM_at	Trim62	TRIM62	-0.15	2.38	-0.81	4.37E-01	6.96E-01	-6.36
1422342_PM_at	Nmbr	NMBR	0.09	2.65	0.81	4.37E-01	6.96E-01	-6.36
1459533_PM_at	D19Ert79e	NA	0.14	2.65	0.81	4.37E-01	6.96E-01	-6.36
1442594_PM_at	Ttk	TTK	0.15	2.57	0.81	4.37E-01	6.96E-01	-6.36
1436277_PM_at	Rnf207	RNF207	-0.26	3.03	-0.81	4.37E-01	6.96E-01	-6.36
1419472_PM_s_at	Nudc	NUDC	-0.25	5.15	-0.81	4.37E-01	6.96E-01	-6.36
1416709_PM_a_at	Ngrn	NGRN	-0.16	2.73	-0.81	4.37E-01	6.96E-01	-6.36
1447243_PM_at	BC040756	NA	-0.14	3.58	-0.81	4.37E-01	6.96E-01	-6.36
1424902_PM_at	Plxdc1	PLXDC1	-0.11	2.15	-0.81	4.37E-01	6.96E-01	-6.36
1443214_PM_at	---	NA	-0.09	2.36	-0.81	4.37E-01	6.96E-01	-6.36
1429719_PM_at	Foxp4	FOXP4	0.06	2.24	0.81	4.37E-01	6.96E-01	-6.36
1432214_PM_at	1700017D01Rik	NA	0.09	2.33	0.81	4.37E-01	6.96E-01	-6.36
1454237_PM_at	Spata9	NA	0.10	2.34	0.81	4.37E-01	6.96E-01	-6.36
1437274_PM_at	Copa	COPA	0.09	2.28	0.81	4.38E-01	6.96E-01	-6.36
1435756_PM_at	Samd10	SAMD10	0.07	2.43	0.81	4.38E-01	6.97E-01	-6.36
1453107_PM_s_at	4933413G19Rik /// Foxm1	FOXM1	-0.09	2.35	-0.81	4.38E-01	6.97E-01	-6.36

1459161_PM_at	AU015777	NA	0.08	2.29	0.81	4.38E-01	6.97E-01	-6.36
1448075_PM_at	AA408251	NA	0.09	2.62	0.81	4.38E-01	6.97E-01	-6.36
1429869_PM_at	Gm35329	NA	-0.08	2.46	-0.81	4.38E-01	6.97E-01	-6.36
1456547_PM_at	Gm19313	NA	0.10	2.46	0.81	4.38E-01	6.97E-01	-6.36
1423982_PM_at	Gm5446 /// LOC632268 /// Srsf10	SRSF10	-0.18	6.86	-0.81	4.38E-01	6.97E-01	-6.36
1422328_PM_at	Gja10	GJA10	0.08	2.17	0.81	4.38E-01	6.97E-01	-6.36
1444601_PM_at	5730422E09Rik	NA	0.11	2.39	0.81	4.38E-01	6.97E-01	-6.36
1439499_PM_at	AA415398	FRG2	-0.26	3.14	-0.81	4.38E-01	6.97E-01	-6.36
1455033_PM_at	Fam102b	FAM102B	-0.11	2.91	-0.81	4.38E-01	6.97E-01	-6.36
1459000_PM_at	---	NA	0.09	2.26	0.81	4.38E-01	6.97E-01	-6.36
1446609_PM_at	---	NA	0.08	2.35	0.81	4.38E-01	6.97E-01	-6.36
1428606_PM_at	Ccdc124	NA	0.06	2.26	0.81	4.38E-01	6.97E-01	-6.36
1451392_PM_at	Elmod3	ELMOD3	0.20	3.68	0.81	4.38E-01	6.97E-01	-6.36
1436344_PM_at	C2cd2	C2CD2	-0.15	4.08	-0.81	4.38E-01	6.97E-01	-6.36
1417620_PM_at	Rac2	RAC2	0.10	2.80	0.81	4.38E-01	6.97E-01	-6.36
1436473_PM_at	Zfp248	ZNF248	-0.27	3.39	-0.81	4.38E-01	6.97E-01	-6.36
1415697_PM_at	G3bp2	G3BP2	-0.22	4.11	-0.81	4.38E-01	6.97E-01	-6.36
1441578_PM_at	Ccdc86	CCDC86	0.10	2.35	0.81	4.38E-01	6.97E-01	-6.36
1447154_PM_at	---	NA	0.13	2.29	0.81	4.38E-01	6.97E-01	-6.36
1456350_PM_at	Zfp451	ZNF451	0.16	3.87	0.81	4.38E-01	6.97E-01	-6.36
1449942_PM_a_at	Ilk	ILK	0.16	3.73	0.81	4.38E-01	6.97E-01	-6.36
1427465_PM_at	Atp1a2	ATP1A2	-0.50	5.49	-0.81	4.38E-01	6.97E-01	-6.36
1440266_PM_at	5830428M24Rik	NA	0.10	2.41	0.81	4.38E-01	6.97E-01	-6.36
1432542_PM_at	Mir8102	NA	0.13	2.34	0.81	4.38E-01	6.97E-01	-6.36
1447104_PM_at	---	NA	-0.08	2.34	-0.81	4.39E-01	6.97E-01	-6.36
1432920_PM_at	5330421C15Rik	NA	0.13	2.36	0.81	4.39E-01	6.97E-01	-6.36
1424436_PM_at	Gart	GART	0.27	3.07	0.81	4.39E-01	6.97E-01	-6.36
1428676_PM_at	Tmprss6	TMPRSS6	0.08	2.43	0.81	4.39E-01	6.97E-01	-6.36
1437590_PM_at	Pyroxd2	PYROXD2	0.08	2.29	0.81	4.39E-01	6.97E-01	-6.36
1435828_PM_at	Maf	MAF	0.10	2.04	0.81	4.39E-01	6.97E-01	-6.36
1442427_PM_at	---	NA	0.13	2.58	0.81	4.39E-01	6.97E-01	-6.36
1459701_PM_x_at	---	NA	0.13	2.18	0.81	4.39E-01	6.97E-01	-6.36
1448588_PM_at	Cd320	CD320	0.12	2.30	0.81	4.39E-01	6.98E-01	-6.36
1452805_PM_at	D11Wsu47e	C17orf80	0.08	2.15	0.81	4.39E-01	6.98E-01	-6.36
1431333_PM_at	Gm11335	NA	0.09	2.27	0.81	4.39E-01	6.98E-01	-6.36
1420849_PM_at	Crnk1	CRNK1	0.09	2.30	0.81	4.39E-01	6.98E-01	-6.36
1450498_PM_at	Mthfr	MTHFR	0.17	3.15	0.81	4.39E-01	6.98E-01	-6.36
1441260_PM_a_at	Zfp771	ZNF771	0.08	2.45	0.81	4.39E-01	6.98E-01	-6.36
1458618_PM_at	---	NA	0.11	2.61	0.81	4.39E-01	6.98E-01	-6.36
1424303_PM_at	Depdc7	DEPDC7	0.08	2.11	0.80	4.39E-01	6.98E-01	-6.36
1439557_PM_s_at	Ldb2	LDB2	-0.19	2.96	-0.80	4.39E-01	6.98E-01	-6.36
1446657_PM_at	Galnt6	NA	0.08	2.52	0.80	4.39E-01	6.98E-01	-6.36
1422669_PM_at	Ebag9	EBAG9	0.14	6.75	0.80	4.39E-01	6.98E-01	-6.36
1434748_PM_at	Ckap2	CKAP2	0.09	2.61	0.80	4.39E-01	6.98E-01	-6.36
1447227_PM_at	---	NA	0.15	2.02	0.80	4.39E-01	6.98E-01	-6.36
1444470_PM_x_at	---	NA	0.12	2.22	0.80	4.39E-01	6.98E-01	-6.36
1446580_PM_at	Apool	APOOL	-0.18	2.49	-0.80	4.39E-01	6.98E-01	-6.36
1430875_PM_a_at	Pak1ip1	PAK1IP1	0.21	3.56	0.80	4.39E-01	6.98E-01	-6.36
1454775_PM_at	Hdac10	HDAC10	0.09	2.26	0.80	4.39E-01	6.98E-01	-6.36
1459445_PM_at	---	NA	0.09	2.50	0.80	4.39E-01	6.98E-01	-6.36
1433818_PM_at	Agpat3	AGPAT3	-0.08	2.52	-0.80	4.39E-01	6.98E-01	-6.36
1427386_PM_at	Arhgef16	ARHGEF16	0.08	2.75	0.80	4.39E-01	6.98E-01	-6.36
1447434_PM_at	---	NA	0.08	2.30	0.80	4.39E-01	6.98E-01	-6.36
1451733_PM_at	Gcnt2	GCNT2	-0.49	4.48	-0.80	4.39E-01	6.98E-01	-6.36
1450104_PM_at	Adam10	ADAM10	-0.19	3.32	-0.80	4.39E-01	6.98E-01	-6.36
1440858_PM_at	Cdk12	CDK12	-0.19	4.50	-0.80	4.39E-01	6.98E-01	-6.36
1438691_PM_at	Zzef1	ZZEF1	-0.18	3.80	-0.80	4.39E-01	6.98E-01	-6.36
1428053_PM_at	Gprc6a	GPRC6A	0.08	2.63	0.80	4.39E-01	6.98E-01	-6.36
1448712_PM_at	Chm	CHM	0.08	2.54	0.80	4.39E-01	6.98E-01	-6.36
1425257_PM_at	Acot5	ACOT1	0.12	2.47	0.80	4.39E-01	6.98E-01	-6.36
1449806_PM_at	---	NA	0.15	2.61	0.80	4.39E-01	6.98E-01	-6.36
1447503_PM_at	Nmrk1	NMRK1	0.38	2.84	0.80	4.39E-01	6.98E-01	-6.36
1443762_PM_s_at	Sbf2	SBF2	0.43	4.98	0.80	4.39E-01	6.98E-01	-6.36
1437605_PM_at	Nphs2	NPHS2	0.09	2.16	0.80	4.39E-01	6.98E-01	-6.36
1455622_PM_at	Podxl2	PODXL2	0.11	2.79	0.80	4.40E-01	6.98E-01	-6.36
1425362_PM_at	Afg2	AGFG2	0.11	2.88	0.80	4.40E-01	6.98E-01	-6.36
1437346_PM_x_at	Igh-VJ558	NA	0.15	3.99	0.80	4.40E-01	6.98E-01	-6.36
1421407_PM_at	F2rl2	NA	0.20	2.75	0.80	4.40E-01	6.98E-01	-6.36
1433314_PM_at	4930486A15Rik	NA	0.11	2.49	0.80	4.40E-01	6.98E-01	-6.36
1459606_PM_at	Lmbr1	NA	0.07	2.17	0.80	4.40E-01	6.98E-01	-6.36
1447541_PM_s_at	Ilgae	ITGAE	0.09	2.71	0.80	4.40E-01	6.98E-01	-6.36
1439841_PM_at	Zfyve27	ZFYVE27	0.19	3.76	0.80	4.40E-01	6.98E-01	-6.36
1433446_PM_at	Hmgcs1	HMGCS1	-0.27	5.57	-0.80	4.40E-01	6.98E-01	-6.36
1436805_PM_at	Ubash3b	UBASH3B	-0.26	3.66	-0.80	4.40E-01	6.98E-01	-6.36

1434123_PM_at	---	NA	-0.21	4.02	-0.80	4.40E-01	6.98E-01	-6.36
1447757_PM_x_at	Inpp5f	INPP5F	-0.16	3.35	-0.80	4.40E-01	6.98E-01	-6.36
1448960_PM_at	Cxc5	CXCS	-0.15	2.67	-0.80	4.40E-01	6.98E-01	-6.36
1442217_PM_at	---	NA	-0.12	2.56	-0.80	4.40E-01	6.98E-01	-6.36
1434871_PM_at	Cox17	COX17	-0.10	2.32	-0.80	4.40E-01	6.98E-01	-6.36
1432046_PM_at	---	NA	-0.10	2.67	-0.80	4.40E-01	6.98E-01	-6.36
1456100_PM_at	BC089491	SELENOV	-0.06	2.32	-0.80	4.40E-01	6.98E-01	-6.36
1447548_PM_at	Abhd5	ABHD5	0.06	1.88	0.80	4.40E-01	6.98E-01	-6.36
1455677_PM_s_at	Clcnka	CLCNKB	0.07	2.67	0.80	4.40E-01	6.98E-01	-6.36
1423775_PM_s_at	Prc1	PRC1	0.07	2.52	0.80	4.40E-01	6.98E-01	-6.36
1422233_PM_at	Elk4	ELK4	0.10	2.34	0.80	4.40E-01	6.98E-01	-6.36
1430570_PM_at	Kynu	KYNU	0.15	2.31	0.80	4.40E-01	6.98E-01	-6.36
1453799_PM_at	9430038I01Rik	LINC00959	0.15	4.02	0.80	4.40E-01	6.98E-01	-6.36
1434725_PM_at	Gramd1c	GRAMD1C	0.16	2.79	0.80	4.40E-01	6.98E-01	-6.36
1451873_PM_a_at	Smad5	SMAD5	0.20	2.62	0.80	4.40E-01	6.98E-01	-6.36
1456205_PM_x_at	Tbca	TBCA	0.24	6.86	0.80	4.40E-01	6.98E-01	-6.36
1424942_PM_a_at	Myc	NA	0.11	2.70	0.80	4.40E-01	6.98E-01	-6.36
1439740_PM_s_at	Uck2	UCK2	0.13	2.37	0.80	4.40E-01	6.98E-01	-6.36
1444773_PM_at	---	NA	0.12	2.48	0.80	4.40E-01	6.98E-01	-6.36
1423855_PM_x_at	Gm10362 /// Rpl17 /// Rpl17-ps10 /// Rpl17-ps4 /// Rpl17-ps8	NA	0.27	6.50	0.80	4.40E-01	6.98E-01	-6.36
1446179_PM_at	---	NA	-0.23	2.80	-0.80	4.40E-01	6.98E-01	-6.36
1453268_PM_at	Thg1l	THG1L	-0.18	3.63	-0.80	4.40E-01	6.98E-01	-6.36
1447642_PM_x_at	Dmwd	DMWD	-0.06	2.03	-0.80	4.40E-01	6.98E-01	-6.36
1437740_PM_at	Plekhm2	PLEKHM2	0.08	3.16	0.80	4.40E-01	6.98E-01	-6.36
1442412_PM_at	Dnah9	DNAH9	0.12	2.32	0.80	4.40E-01	6.98E-01	-6.36
1452917_PM_at	Rfc5	RFC5	0.18	2.86	0.80	4.40E-01	6.98E-01	-6.36
1447275_PM_at	Bbs12	BBS12	-0.25	2.66	-0.80	4.40E-01	6.98E-01	-6.36
1453776_PM_at	Snx21	SNX21	-0.23	2.92	-0.80	4.40E-01	6.98E-01	-6.36
1424832_PM_at	Cd300ld	CD300LD	-0.22	2.54	-0.80	4.40E-01	6.98E-01	-6.36
1436274_PM_at	Mrap2	MRAP2	0.07	2.71	0.80	4.40E-01	6.98E-01	-6.36
1439358_PM_a_at	Nrxn1	NRXN1	0.08	2.12	0.80	4.40E-01	6.98E-01	-6.36
1451765_PM_a_at	Entpd5	ENTPD5	0.09	2.20	0.80	4.40E-01	6.98E-01	-6.36
1432448_PM_at	---	NA	0.10	2.46	0.80	4.40E-01	6.98E-01	-6.36
1438990_PM_x_at	Iqcf3	NA	0.16	2.11	0.80	4.40E-01	6.98E-01	-6.36
1441781_PM_at	Al317158	NA	0.18	3.97	0.80	4.40E-01	6.98E-01	-6.36
1419457_PM_at	Arhgef28	ARHGEF28	0.23	2.94	0.80	4.40E-01	6.98E-01	-6.36
1416444_PM_at	Elov2	ELOVL2	-0.10	2.82	-0.80	4.40E-01	6.98E-01	-6.36
1429907_PM_at	1700094D03Rik /// 4933434E20Rik	C1orf43	0.13	3.02	0.80	4.40E-01	6.98E-01	-6.36
1441291_PM_at	Abl1	ABL1	0.09	2.03	0.80	4.41E-01	6.98E-01	-6.36
1437376_PM_at	Adam32	ADAM32	0.09	2.36	0.80	4.41E-01	6.98E-01	-6.36
1447978_PM_at	C80719	NA	0.09	2.17	0.80	4.41E-01	6.98E-01	-6.36
1438244_PM_at	Nfib	NFIB	-0.33	3.12	-0.80	4.41E-01	6.98E-01	-6.36
1426139_PM_a_at	Ackr4	ACKR4	0.09	2.59	0.80	4.41E-01	6.99E-01	-6.36
1427587_PM_at	Zfp28	NA	0.06	1.85	0.80	4.41E-01	6.99E-01	-6.37
1418526_PM_at	Gm5446 /// LOC632268 /// Srsf10	SRSF10	0.07	2.37	0.80	4.41E-01	6.99E-01	-6.37
1421002_PM_at	Angptl2	ANGPTL2	0.10	2.62	0.80	4.41E-01	6.99E-01	-6.37
1430888_PM_at	Ccdc33	CCDC33	0.11	2.58	0.80	4.41E-01	6.99E-01	-6.37
1428779_PM_at	Zbtb41	ZBTB41	-0.20	3.96	-0.80	4.41E-01	6.99E-01	-6.37
1440187_PM_at	Taf3	TAF3	-0.16	3.87	-0.80	4.41E-01	6.99E-01	-6.37
1429022_PM_at	Adcyap1r1	ADCYAP1R1	-0.29	4.05	-0.80	4.41E-01	6.99E-01	-6.37
1422283_PM_at	Cd40lg	CD40LG	0.09	2.37	0.80	4.41E-01	6.99E-01	-6.37
1437164_PM_x_at	Atp5o /// LOC102641678	ATP5O	0.17	5.89	0.80	4.41E-01	6.99E-01	-6.37
1417096_PM_at	Rrp15	RRP15	0.19	2.94	0.80	4.41E-01	6.99E-01	-6.37
1459475_PM_at	D10ErtD761e	NA	0.13	2.11	0.80	4.41E-01	6.99E-01	-6.37
1438227_PM_at	She	SHE	-0.14	2.69	-0.80	4.41E-01	6.99E-01	-6.37
1443147_PM_at	Acot3	NA	-0.07	2.79	-0.80	4.41E-01	6.99E-01	-6.37
1430186_PM_at	Odpm	ODAM	0.07	2.18	0.80	4.41E-01	6.99E-01	-6.37
1441254_PM_at	Pard3b	PARD3B	-0.10	2.57	-0.80	4.41E-01	6.99E-01	-6.37
1456506_PM_at	Prpf38b	PRPF38B	0.09	2.34	0.80	4.41E-01	6.99E-01	-6.37
1457332_PM_at	---	NA	0.09	2.34	0.80	4.41E-01	6.99E-01	-6.37
1419789_PM_at	Agap2	NA	0.09	3.57	0.80	4.41E-01	6.99E-01	-6.37
1422485_PM_at	Smad4	SMAD4	0.10	2.38	0.80	4.41E-01	6.99E-01	-6.37
1422521_PM_at	Dctn1	DCTN1	0.10	2.94	0.80	4.41E-01	6.99E-01	-6.37
1432261_PM_at	Ces1h	NA	0.12	3.65	0.80	4.41E-01	6.99E-01	-6.37
1450906_PM_at	Pknc1	PLXNC1	-0.23	3.04	-0.80	4.41E-01	6.99E-01	-6.37
1428544_PM_at	Tmem248	TMEM248	-0.18	3.24	-0.80	4.41E-01	6.99E-01	-6.37
1455646_PM_at	---	NA	-0.14	2.88	-0.80	4.41E-01	6.99E-01	-6.37
1448731_PM_at	Il10ra	IL10RA	-0.08	2.17	-0.80	4.41E-01	6.99E-01	-6.37
1435294_PM_at	---	NA	0.08	2.38	0.80	4.41E-01	6.99E-01	-6.37
1424448_PM_at	Trim6	TRIM6	0.09	2.13	0.80	4.41E-01	6.99E-01	-6.37
1432084_PM_at	---	NA	0.11	2.47	0.80	4.41E-01	6.99E-01	-6.37

1428013_PM_at	6030458C11Rik	NA	0.14	2.66	0.80	4.41E-01	6.99E-01	-6.37
1432146_PM_at	Catsper3	CATSPER3	0.09	2.32	0.80	4.41E-01	6.99E-01	-6.37
1456584_PM_x_at	Phgdh	PHGDH	0.21	4.90	0.80	4.41E-01	6.99E-01	-6.37
1455790_PM_at	E2f2	E2F2	0.09	2.00	0.80	4.41E-01	6.99E-01	-6.37
1442151_PM_at	---	NA	-0.15	2.67	-0.80	4.42E-01	6.99E-01	-6.37
1457874_PM_at	Gm31336	NA	0.09	2.70	0.80	4.42E-01	6.99E-01	-6.37
1434872_PM_x_at	Rpl37 /// Rpl37rt	RPL37	-0.26	7.43	-0.80	4.42E-01	6.99E-01	-6.37
1451474_PM_a_at	Parp8	PARP8	-0.11	3.38	-0.80	4.42E-01	6.99E-01	-6.37
1424796_PM_at	Ccsap	CCSAP	-0.14	2.61	-0.80	4.42E-01	6.99E-01	-6.37
1419079_PM_at	Scnn1g	SCNN1G	0.07	2.53	0.80	4.42E-01	6.99E-01	-6.37
1442189_PM_at	---	NA	0.08	2.96	0.80	4.42E-01	6.99E-01	-6.37
1452112_PM_a_at	Rbm4b	RBM4B	0.19	3.16	0.80	4.42E-01	6.99E-01	-6.37
1450605_PM_at	Tas2r108	TAS2R4	0.10	2.38	0.80	4.42E-01	6.99E-01	-6.37
1443265_PM_at	Cd44	NA	-0.13	2.34	-0.80	4.42E-01	6.99E-01	-6.37
1417214_PM_at	Rab27b	RAB27B	-0.28	3.76	-0.80	4.42E-01	6.99E-01	-6.37
1440342_PM_at	G530011O06Rik	NA	0.09	2.54	0.80	4.42E-01	6.99E-01	-6.37
1448520_PM_at	Dclre1b	DCLRE1B	-0.09	2.22	-0.80	4.42E-01	6.99E-01	-6.37
1431063_PM_at	Ganc	GANC	0.21	3.75	0.80	4.42E-01	6.99E-01	-6.37
1446858_PM_at	AU022245	NA	-0.09	2.05	-0.80	4.42E-01	6.99E-01	-6.37
1415909_PM_at	Stip1	STIP1	-0.29	3.59	-0.80	4.42E-01	6.99E-01	-6.37
1435137_PM_s_at	1200015M12Rik	NA	-0.19	6.79	-0.80	4.42E-01	6.99E-01	-6.37
1436301_PM_at	Dstyk	DSTYK	-0.14	3.22	-0.80	4.42E-01	6.99E-01	-6.37
1455524_PM_at	Proser1	PROSER1	-0.10	2.30	-0.80	4.42E-01	6.99E-01	-6.37
1415848_PM_at	Prl3d1	PRL	0.06	2.22	0.80	4.42E-01	6.99E-01	-6.37
1439670_PM_at	Ubtfl1	UBTF1	0.07	2.05	0.80	4.42E-01	6.99E-01	-6.37
1421585_PM_at	Fam187a	NA	0.07	2.14	0.80	4.42E-01	6.99E-01	-6.37
1458814_PM_at	---	NA	0.07	2.22	0.80	4.42E-01	6.99E-01	-6.37
1452865_PM_at	Lrrc27	LRRC27	0.09	2.07	0.80	4.42E-01	6.99E-01	-6.37
1455382_PM_at	Gm35959	NA	0.09	2.25	0.80	4.42E-01	6.99E-01	-6.37
1449234_PM_at	Car15	NA	0.11	2.79	0.80	4.42E-01	6.99E-01	-6.37
1419675_PM_at	Ngf	NGF	0.12	2.47	0.80	4.42E-01	6.99E-01	-6.37
1443498_PM_at	Mmab	MMAB	0.14	2.98	0.80	4.42E-01	6.99E-01	-6.37
1429951_PM_at	Ssbp2	SSBP2	0.17	2.90	0.80	4.42E-01	6.99E-01	-6.37
1420372_PM_at	Sntb2	SNTB2	0.19	2.74	0.80	4.42E-01	6.99E-01	-6.37
1455633_PM_at	Zfp647	NA	0.19	2.89	0.80	4.42E-01	6.99E-01	-6.37
1444312_PM_at	Slc22a15	SLC22A15	0.21	3.03	0.80	4.42E-01	7.00E-01	-6.37
1452546_PM_x_at	Defb11	NA	0.12	2.34	0.80	4.42E-01	7.00E-01	-6.37
1449924_PM_at	Prg3	PRG3	0.06	2.04	0.80	4.42E-01	7.00E-01	-6.37
1452267_PM_at	Flywch1	FLYWCH1	0.07	2.34	0.80	4.42E-01	7.00E-01	-6.37
1457500_PM_at	Depdc5	DEPDC5	0.08	2.04	0.80	4.42E-01	7.00E-01	-6.37
1437391_PM_x_at	Mrp144	MRPL44	0.34	6.59	0.80	4.42E-01	7.00E-01	-6.37
1459125_PM_at	---	NA	0.35	2.48	0.80	4.43E-01	7.00E-01	-6.37
1439931_PM_at	Gsk3b	GSK3B	0.34	2.57	0.80	4.43E-01	7.00E-01	-6.37
1459334_PM_at	---	NA	0.08	2.35	0.80	4.43E-01	7.00E-01	-6.37
1423670_PM_a_at	Srpr	SRPRA	-0.18	5.44	-0.80	4.43E-01	7.00E-01	-6.37
1422646_PM_at	Mga	MGA	0.17	2.79	0.80	4.43E-01	7.00E-01	-6.37
1430878_PM_at	---	NA	0.13	2.45	0.80	4.43E-01	7.00E-01	-6.37
1434245_PM_a_at	Cyb561a3	NA	-0.32	4.76	-0.80	4.43E-01	7.00E-01	-6.37
1445228_PM_at	---	NA	-0.18	3.34	-0.80	4.43E-01	7.00E-01	-6.37
1432139_PM_at	Srpk3	SRPK3	0.06	2.09	0.80	4.43E-01	7.00E-01	-6.37
1427126_PM_at	Hspa1b	NA	0.08	2.15	0.80	4.43E-01	7.00E-01	-6.37
1431077_PM_at	Alpi	ALPPL2	0.09	2.28	0.80	4.43E-01	7.00E-01	-6.37
1455277_PM_at	Hhip	HHIP	0.09	2.60	0.80	4.43E-01	7.00E-01	-6.37
1445511_PM_at	Cetn4	NA	0.11	2.69	0.80	4.43E-01	7.00E-01	-6.37
1420810_PM_at	Chp1	CHP1	0.14	2.90	0.80	4.43E-01	7.00E-01	-6.37
1449799_PM_s_at	Pkp2	PKP2	-0.45	4.95	-0.80	4.43E-01	7.00E-01	-6.37
1432226_PM_at	4930548G14Rik	NA	-0.10	2.43	-0.80	4.43E-01	7.00E-01	-6.37
1417257_PM_at	Cel	CEL	0.08	2.17	0.80	4.43E-01	7.00E-01	-6.37
1425651_PM_at	Nhej1	NA	0.09	2.24	0.80	4.43E-01	7.00E-01	-6.37
1415776_PM_at	Aldh3a2	ALDH3A2	0.13	3.56	0.80	4.43E-01	7.00E-01	-6.37
1457187_PM_at	Nron	NA	0.11	2.46	0.80	4.43E-01	7.00E-01	-6.37
1441488_PM_at	---	NA	0.07	2.40	0.80	4.43E-01	7.00E-01	-6.37
1422416_PM_s_at	Vpreb1 /// Vpreb2	VPREB1	0.08	2.56	0.80	4.43E-01	7.00E-01	-6.37
1421264_PM_at	Btnl10	NA	0.14	2.50	0.80	4.43E-01	7.00E-01	-6.37
1422369_PM_at	Vmn1r42	NA	0.20	2.35	0.80	4.43E-01	7.00E-01	-6.37
1457142_PM_at	Necab1	NECAB1	0.32	3.09	0.80	4.43E-01	7.00E-01	-6.37
1458016_PM_at	LOC102638940	NA	0.09	2.36	0.80	4.43E-01	7.00E-01	-6.37
1439889_PM_at	Scn8a	SCN8A	-0.29	7.70	-0.80	4.43E-01	7.00E-01	-6.37
1439823_PM_at	---	NA	0.06	2.23	0.80	4.43E-01	7.00E-01	-6.37
1433399_PM_at	2900078I11Rik	NA	0.11	2.17	0.80	4.43E-01	7.00E-01	-6.37
1454334_PM_at	Zfp711	NA	0.13	2.18	0.80	4.43E-01	7.00E-01	-6.37
1455877_PM_a_at	Nanos1	NANOS1	-0.22	3.86	-0.80	4.43E-01	7.00E-01	-6.37
1450957_PM_a_at	Sqstm1	SQSTM1	-0.20	4.04	-0.80	4.43E-01	7.00E-01	-6.37
1448013_PM_at	Usp24	USP24	-0.28	3.81	-0.80	4.43E-01	7.00E-01	-6.37
1441468_PM_at	Gm10710	NA	-0.06	2.04	-0.80	4.43E-01	7.00E-01	-6.37

1421967_PM_at	B4galt5	B4GALT5	0.22	3.33	0.80	4.43E-01	7.00E-01	-6.37
1420733_PM_at	Cab39l	CAB39L	0.27	3.00	0.80	4.43E-01	7.00E-01	-6.37
1426173_PM_at	---	NA	0.09	2.42	0.80	4.43E-01	7.00E-01	-6.37
1460568_PM_at	Trim46	TRIM46	0.14	3.17	0.80	4.44E-01	7.00E-01	-6.37
1439070_PM_x_at	Pisd-ps1 /// Pisd-ps3	NA	0.40	5.39	0.80	4.44E-01	7.00E-01	-6.37
1423466_PM_at	Ccr7	CCR7	0.10	2.56	0.80	4.44E-01	7.00E-01	-6.37
1428740_PM_a_at	Pigt	PIGT	0.11	3.15	0.80	4.44E-01	7.00E-01	-6.37
1433198_PM_at	---	NA	0.12	2.91	0.80	4.44E-01	7.00E-01	-6.37
1448773_PM_at	Rpl11	RPL11	0.10	3.23	0.80	4.44E-01	7.00E-01	-6.37
1451654_PM_x_at	Zfp825	NA	-0.11	2.62	-0.80	4.44E-01	7.01E-01	-6.37
1422749_PM_at	Ly6g6c	LY6G6C	0.11	2.09	0.80	4.44E-01	7.01E-01	-6.37
1446492_PM_at	Tmem132d	TMEM132D	0.29	3.11	0.80	4.44E-01	7.01E-01	-6.37
1458298_PM_at	---	NA	0.49	3.82	0.80	4.44E-01	7.01E-01	-6.37
1453052_PM_at	Tmem192	TMEM192	-0.12	2.64	-0.80	4.44E-01	7.01E-01	-6.37
1437600_PM_at	---	NA	0.07	2.47	0.80	4.44E-01	7.01E-01	-6.37
1433996_PM_at	Suv39h2	SUV39H2	-0.08	2.22	-0.80	4.44E-01	7.01E-01	-6.37
1420682_PM_at	Chrb1	CHRB1	0.09	2.06	0.80	4.44E-01	7.01E-01	-6.37
1418054_PM_at	Neurod4	NEUROD4	0.18	2.18	0.80	4.44E-01	7.01E-01	-6.37
1417757_PM_at	Unc13b	NA	-0.30	3.42	-0.80	4.44E-01	7.01E-01	-6.37
1425498_PM_at	Prpf4b	PRPF4B	-0.22	2.93	-0.80	4.44E-01	7.01E-01	-6.37
1425365_PM_a_at	Cyp2d13	NA	0.10	2.77	0.80	4.44E-01	7.01E-01	-6.37
1459880_PM_at	---	NA	0.15	4.62	0.80	4.44E-01	7.01E-01	-6.37
1459465_PM_at	---	NA	0.26	4.08	0.80	4.44E-01	7.01E-01	-6.37
1447554_PM_at	Sde2	SDE2	0.10	2.14	0.80	4.44E-01	7.01E-01	-6.37
1442696_PM_at	---	NA	0.10	2.52	0.80	4.44E-01	7.01E-01	-6.37
1458104_PM_a_at	Ccdc153	CCDC153	0.24	3.22	0.80	4.44E-01	7.01E-01	-6.37
1423524_PM_at	Mastl	MASTL	-0.12	2.63	-0.80	4.44E-01	7.01E-01	-6.37
1419154_PM_at	Tmprss2	TMRSS2	0.09	2.28	0.80	4.44E-01	7.01E-01	-6.37
1428609_PM_at	My112b	MYL12B	0.09	3.85	0.80	4.44E-01	7.01E-01	-6.37
1422523_PM_at	Pmel	PMEL	0.18	2.79	0.80	4.44E-01	7.01E-01	-6.37
1445003_PM_at	Farsa	FARSA	0.13	2.59	0.80	4.44E-01	7.01E-01	-6.37
1420779_PM_at	Fhl3	FHL3	-0.11	2.33	-0.80	4.44E-01	7.01E-01	-6.37
1438286_PM_at	Otud7a	NA	-0.26	4.93	-0.79	4.44E-01	7.01E-01	-6.37
1446715_PM_at	Abca13	NA	-0.08	2.15	-0.79	4.44E-01	7.01E-01	-6.37
1428529_PM_at	Snhg5	NA	0.14	7.05	0.79	4.44E-01	7.01E-01	-6.37
1435576_PM_at	AW413774	NA	0.18	2.99	0.79	4.44E-01	7.01E-01	-6.37
1424299_PM_at	Oma1	OMA1	0.23	3.26	0.79	4.44E-01	7.01E-01	-6.37
1433436_PM_s_at	Thtpa	THTPA	-0.25	4.15	-0.79	4.45E-01	7.01E-01	-6.37
1430352_PM_at	Adams9	NA	-0.07	2.63	-0.79	4.45E-01	7.01E-01	-6.37
1432122_PM_at	Lrriq3	LRRIQ3	-0.09	2.66	-0.79	4.45E-01	7.01E-01	-6.37
1455269_PM_a_at	Coro1a	CORO1A	-0.33	5.92	-0.79	4.45E-01	7.01E-01	-6.37
1445845_PM_at	---	NA	0.19	2.39	0.79	4.45E-01	7.01E-01	-6.37
1443913_PM_at	---	NA	0.16	5.66	0.79	4.45E-01	7.01E-01	-6.37
1441952_PM_x_at	Lynx1	LYNX1	0.25	3.97	0.79	4.45E-01	7.01E-01	-6.37
1442673_PM_at	---	NA	0.07	2.12	0.79	4.45E-01	7.01E-01	-6.37
1442440_PM_at	---	NA	0.07	2.12	0.79	4.45E-01	7.01E-01	-6.37
1424347_PM_at	Ppp6c	PPP6C	0.35	4.08	0.79	4.45E-01	7.01E-01	-6.37
1441842_PM_s_at	Zfp707	ZNF707	-0.18	4.18	-0.79	4.45E-01	7.01E-01	-6.37
1458000_PM_at	Dsg1a	DSG1	0.08	1.96	0.79	4.45E-01	7.01E-01	-6.37
1453804_PM_a_at	Orc4	ORC4	-0.30	3.04	-0.79	4.45E-01	7.01E-01	-6.37
1438972_PM_x_at	---	NA	-0.25	2.55	-0.79	4.45E-01	7.01E-01	-6.37
1421038_PM_a_at	Kcnn4	KCNN4	-0.08	2.40	-0.79	4.45E-01	7.01E-01	-6.37
1428985_PM_at	Ints12	INTS12	0.07	1.98	0.79	4.45E-01	7.01E-01	-6.37
1446800_PM_at	---	NA	0.13	2.41	0.79	4.45E-01	7.01E-01	-6.37
1450288_PM_at	Cdh6	CDH6	0.14	2.38	0.79	4.45E-01	7.01E-01	-6.37
1438347_PM_at	Clrn1	CLRN1	0.07	2.33	0.79	4.45E-01	7.01E-01	-6.37
1416229_PM_at	Rfk	RFK	-0.26	3.20	-0.79	4.45E-01	7.01E-01	-6.37
1427248_PM_at	Nelfa	NELFA	0.08	3.42	0.79	4.45E-01	7.01E-01	-6.37
1419044_PM_at	Cntnap4	CNTNAP4	0.15	2.29	0.79	4.45E-01	7.01E-01	-6.37
1454431_PM_at	---	NA	0.08	2.23	0.79	4.45E-01	7.01E-01	-6.37
1442410_PM_at	Depdc5	DEPDC5	-0.18	2.38	-0.79	4.45E-01	7.01E-01	-6.37
1456461_PM_at	Ewsr1	EWSR1	0.11	2.33	0.79	4.45E-01	7.02E-01	-6.37
1434019_PM_at	Pdap1	PDAP1	0.19	3.70	0.79	4.45E-01	7.02E-01	-6.37
1428665_PM_at	Pfn4	NA	0.09	2.31	0.79	4.45E-01	7.02E-01	-6.37
1423964_PM_at	Cpsf3l	INTS11	0.11	2.28	0.79	4.45E-01	7.02E-01	-6.37
1454232_PM_at	---	NA	0.08	2.54	0.79	4.45E-01	7.02E-01	-6.37
1435135_PM_at	Nceh1	NCEH1	-0.16	3.58	-0.79	4.45E-01	7.02E-01	-6.37
1458164_PM_at	Gm14634	NA	0.11	2.55	0.79	4.45E-01	7.02E-01	-6.37
1424355_PM_a_at	Sin3b	SIN3B	0.27	3.23	0.79	4.45E-01	7.02E-01	-6.37
1427536_PM_at	Zfp125	NA	-0.11	4.15	-0.79	4.45E-01	7.02E-01	-6.37
1449573_PM_at	Alpk3	ALPK3	-0.08	2.59	-0.79	4.45E-01	7.02E-01	-6.37
1446525_PM_at	---	NA	0.10	2.18	0.79	4.45E-01	7.02E-01	-6.37
1451382_PM_at	Chac1	CHAC1	0.13	2.79	0.79	4.45E-01	7.02E-01	-6.37
1456827_PM_at	Zfp729b	ZNF208	-0.22	2.91	-0.79	4.45E-01	7.02E-01	-6.37
1449046_PM_a_at	Josd2	JOSD2	0.13	2.33	0.79	4.45E-01	7.02E-01	-6.37

1448066_PM_at	---	NA	0.07	2.24	0.79	4.46E-01	7.02E-01	-6.37
1423763_PM_x_at	Rps28	RPS28	-0.27	9.06	-0.79	4.46E-01	7.02E-01	-6.37
1438895_PM_at	---	NA	-0.24	3.19	-0.79	4.46E-01	7.02E-01	-6.37
1429255_PM_at	Ppp1r35	PPP1R35	0.07	2.32	0.79	4.46E-01	7.02E-01	-6.37
1417325_PM_at	Btrc	BTRC	0.11	2.23	0.79	4.46E-01	7.02E-01	-6.37
1436688_PM_x_at	Rpl14	RPL14	0.36	7.23	0.79	4.46E-01	7.02E-01	-6.37
1424572_PM_a_at	H2afy	H2AFY	-0.22	3.25	-0.79	4.46E-01	7.02E-01	-6.37
1446401_PM_at	---	NA	-0.08	2.46	-0.79	4.46E-01	7.02E-01	-6.37
1420588_PM_at	Eppin	EPPIN-WFDC6	0.08	2.28	0.79	4.46E-01	7.02E-01	-6.37
1424706_PM_at	Zfp51	NA	0.08	2.44	0.79	4.46E-01	7.02E-01	-6.37
1438496_PM_a_at	Ddx26b	INTS6L	0.09	2.29	0.79	4.46E-01	7.02E-01	-6.37
1448849_PM_at	Mrp40	MRPL40	0.15	3.00	0.79	4.46E-01	7.02E-01	-6.37
1459031_PM_at	Ttl4	TTL4	0.19	2.33	0.79	4.46E-01	7.02E-01	-6.37
1448175_PM_at	Ehd1	EHD1	0.32	3.71	0.79	4.46E-01	7.02E-01	-6.37
1432480_PM_a_at	Cntd1	CNTD1	0.05	1.98	0.79	4.46E-01	7.02E-01	-6.37
1419605_PM_at	Clec10a	NA	0.08	2.40	0.79	4.46E-01	7.02E-01	-6.37
1451953_PM_at	Smr2	NA	0.19	2.55	0.79	4.46E-01	7.02E-01	-6.37
1453829_PM_at	2310007J06Rik	NA	-0.11	2.46	-0.79	4.46E-01	7.02E-01	-6.37
1443160_PM_at	Sbf2	SBF2	-0.09	2.27	-0.79	4.46E-01	7.02E-01	-6.37
1425124_PM_at	Rnf183	RNF183	0.07	2.64	0.79	4.46E-01	7.02E-01	-6.37
1442403_PM_at	B130034C11Rik	NA	0.08	2.46	0.79	4.46E-01	7.02E-01	-6.37
1456294_PM_at	Rnft1	RNFT1	0.15	2.44	0.79	4.46E-01	7.02E-01	-6.37
1425706_PM_a_at	Ddb2	DDB2	-0.29	3.80	-0.79	4.46E-01	7.02E-01	-6.37
1428921_PM_at	Gm7102 /// Mplkip	MPLKIP	-0.09	2.17	-0.79	4.46E-01	7.02E-01	-6.37
1458366_PM_at	---	NA	0.08	2.60	0.79	4.46E-01	7.02E-01	-6.37
1450246_PM_at	Fut2	FUT2	0.08	2.66	0.79	4.46E-01	7.02E-01	-6.37
1457861_PM_at	A230009B12Rik	NA	0.09	2.56	0.79	4.46E-01	7.02E-01	-6.37
1446007_PM_at	---	NA	0.10	2.39	0.79	4.46E-01	7.02E-01	-6.37
1419336_PM_at	Lcn5	NA	0.10	2.50	0.79	4.46E-01	7.02E-01	-6.37
1458795_PM_at	---	NA	0.11	2.49	0.79	4.46E-01	7.02E-01	-6.37
1427744_PM_at	Ccnb3	CCNB3	0.07	2.16	0.79	4.46E-01	7.02E-01	-6.37
1435076_PM_at	Fam57a	FAM57A	0.08	2.71	0.79	4.46E-01	7.02E-01	-6.37
1443387_PM_at	BB045044	NA	0.15	2.49	0.79	4.46E-01	7.02E-01	-6.37
1449160_PM_at	Npr1	NPR1	-0.06	2.27	-0.79	4.46E-01	7.02E-01	-6.37
1431111_PM_at	Eno1 /// Eno1b /// LOC102642340	ENO1	0.07	2.13	0.79	4.46E-01	7.02E-01	-6.37
1442887_PM_at	Lypd1	LYPD1	0.12	2.47	0.79	4.46E-01	7.02E-01	-6.37
1418022_PM_at	Naa15	NAA15	-0.22	3.17	-0.79	4.46E-01	7.02E-01	-6.37
1440615_PM_at	Dusp16	DUSP16	-0.28	2.57	-0.79	4.47E-01	7.02E-01	-6.37
1416045_PM_a_at	Smarcb1	SMARCB1	-0.27	3.52	-0.79	4.47E-01	7.02E-01	-6.37
1429232_PM_at	Hrnpr	HNRNPR	-0.20	2.57	-0.79	4.47E-01	7.02E-01	-6.37
1450700_PM_at	Cdc42ep3	CDC42EP3	-0.19	2.07	-0.79	4.47E-01	7.02E-01	-6.37
1437785_PM_at	Adamts9	ADAMTS9	-0.17	2.52	-0.79	4.47E-01	7.02E-01	-6.37
1454084_PM_a_at	Senp8	SENP8	-0.09	2.45	-0.79	4.47E-01	7.02E-01	-6.37
1427964_PM_at	Cmtm8	CMTM8	0.07	2.25	0.79	4.47E-01	7.02E-01	-6.37
1440085_PM_at	Eda2r	EDA2R	0.08	2.34	0.79	4.47E-01	7.02E-01	-6.37
1454080_PM_at	Ktbd12	KBTBD12	0.09	2.47	0.79	4.47E-01	7.02E-01	-6.37
1439690_PM_at	---	NA	0.13	2.68	0.79	4.47E-01	7.02E-01	-6.37
1427046_PM_at	Grhl2	GRHL2	0.14	3.24	0.79	4.47E-01	7.02E-01	-6.37
1428699_PM_at	Gm14680 /// Sms	SMS	0.25	2.75	0.79	4.47E-01	7.02E-01	-6.37
1452250_PM_a_at	Col6a2	COL6A2	0.43	3.03	0.79	4.47E-01	7.02E-01	-6.37
1449730_PM_s_at	Fzd3	FZD3	-0.23	4.13	-0.79	4.47E-01	7.02E-01	-6.37
1449461_PM_at	Rbp7	RBP7	0.06	2.39	0.79	4.47E-01	7.02E-01	-6.37
1441106_PM_at	---	NA	0.07	3.04	0.79	4.47E-01	7.02E-01	-6.37
1430104_PM_at	LOC105247089	NA	0.08	2.69	0.79	4.47E-01	7.02E-01	-6.37
1460378_PM_a_at	Tes	TES	0.09	2.35	0.79	4.47E-01	7.02E-01	-6.37
1457761_PM_at	C79607	NA	0.11	2.75	0.79	4.47E-01	7.02E-01	-6.37
1457406_PM_at	---	NA	0.11	2.27	0.79	4.47E-01	7.02E-01	-6.37
1442434_PM_at	D8Ert82e	PRAG1	0.18	2.64	0.79	4.47E-01	7.02E-01	-6.37
1447147_PM_at	---	NA	0.11	3.13	0.79	4.47E-01	7.02E-01	-6.37
1449724_PM_s_at	D8Ert738e	C19orf53	0.21	5.25	0.79	4.47E-01	7.02E-01	-6.37
1454171_PM_x_at	9530053H05Rik	NA	0.14	3.18	0.79	4.47E-01	7.03E-01	-6.37
AFFX-r2-Bs-phe-M_at	---	NA	0.09	2.13	0.79	4.47E-01	7.03E-01	-6.37
1425388_PM_a_at	Tpk1	TPK1	0.11	2.17	0.79	4.47E-01	7.03E-01	-6.37
1425629_PM_a_at	Nol6	NOL6	0.16	2.89	0.79	4.47E-01	7.03E-01	-6.37
1458008_PM_at	Gm29805	NA	0.14	2.87	0.79	4.47E-01	7.03E-01	-6.37
1423207_PM_at	Tmem167	TMEM167A	-0.18	2.62	-0.79	4.47E-01	7.03E-01	-6.37
1420311_PM_s_at	---	NA	0.10	2.24	0.79	4.47E-01	7.03E-01	-6.37
1417432_PM_a_at	Gnb1	GNB1	0.26	4.86	0.79	4.47E-01	7.03E-01	-6.37
1417724_PM_at	Alyref	ALYREF	0.16	4.21	0.79	4.47E-01	7.03E-01	-6.37
1458912_PM_at	---	NA	0.12	2.83	0.79	4.47E-01	7.03E-01	-6.37

	2610042L04Rik /// 4930555G01Rik /// D830030K20Rik /// Gm10338 /// Gm10406 /// Gm10409 /// Gm16434 /// Gm2897 /// Gm2956 /// Gm3002 /// Gm3020 /// Gm3095 /// Gm3159 /// Gm3164 /// Gm3173 /// Gm3194 /// Gm3239 /// Gm3264 /// Gm3317 /// Gm3373 /// Gm3383 /// Gm33933 /// Gm3488 /// Gm3594 /// Gm3636 /// Gm3642 /// Gm3667 /// Gm3696 /// Gm3739 /// Gm5796 /// Gm6337 /// Gm9602 /// Gm9603 /// LOC100040870 /// LOC100861615 /// LOC101055754 /// LOC102632113 /// LOC102638110 /// LOC102642063 /// LOC105242441 /// LOC105245673 /// LOC105245675	NA	-0.21	6.07	-0.79	4.47E-01	7.03E-01	-6.37
1454137_PM_s_at	Hfe2	HFE2	-0.20	2.80	-0.79	4.47E-01	7.03E-01	-6.37
1419980_PM_at	Gba2	GBA2	-0.17	3.73	-0.79	4.47E-01	7.03E-01	-6.37
1454637_PM_at	Klh8	KLHL8	-0.17	3.97	-0.79	4.48E-01	7.03E-01	-6.37
1432066_PM_at	Dnaja3	DNAJA3	-0.12	2.43	-0.79	4.47E-01	7.03E-01	-6.37
1432420_PM_a_at	Z310002L09Rik	NA	0.06	2.28	0.79	4.47E-01	7.03E-01	-6.37
1460629_PM_at	Trim16	TRIM16	0.07	2.17	0.79	4.47E-01	7.03E-01	-6.37
1423774_PM_a_at	Prc1	PRC1	0.08	2.40	0.79	4.48E-01	7.03E-01	-6.37
1418673_PM_at	Snai2	SNAI2	0.08	2.33	0.79	4.47E-01	7.03E-01	-6.37
1452469_PM_a_at	Smtn	SMTN	0.08	2.40	0.79	4.47E-01	7.03E-01	-6.37
1419570_PM_at	Slc28a3	SLC28A3	0.08	2.49	0.79	4.47E-01	7.03E-01	-6.37
1440173_PM_x_at	Selp	SELP	0.10	2.06	0.79	4.47E-01	7.03E-01	-6.37
1426030_PM_a_at	Apeh	APEH	0.11	3.41	0.79	4.47E-01	7.03E-01	-6.37
1432777_PM_at	---	NA	0.12	2.41	0.79	4.48E-01	7.03E-01	-6.37
1438296_PM_at	Slc2a4rg-ps	NA	0.15	3.56	0.79	4.47E-01	7.03E-01	-6.37
1435129_PM_at	Ptp4a2	NA	0.16	8.54	0.79	4.48E-01	7.03E-01	-6.37
1440347_PM_at	LOC102641521	NA	0.17	2.52	0.79	4.47E-01	7.03E-01	-6.37
	Mageb1 /// Mageb2 /// Mageb3	MAGEB6P1	0.22	2.66	0.79	4.48E-01	7.03E-01	-6.37
1422345_PM_s_at	Plau	PLAU	0.25	2.83	0.79	4.47E-01	7.03E-01	-6.37
1422139_PM_at	Stxbp5l	NA	-0.46	6.93	-0.79	4.48E-01	7.03E-01	-6.38
1460438_PM_at	Lysmd1	LYSMD1	-0.09	2.46	-0.79	4.48E-01	7.03E-01	-6.38
1450263_PM_at	Pcdhb5	PCDHB4	0.10	2.32	0.79	4.48E-01	7.03E-01	-6.38
1429647_PM_at	Prss56	PRSS56	0.13	2.49	0.79	4.48E-01	7.03E-01	-6.38
1452309_PM_at	Cgln1	CGNL1	0.13	2.90	0.79	4.48E-01	7.03E-01	-6.38
1419405_PM_at	Nmb	NMB	0.26	2.38	0.79	4.48E-01	7.03E-01	-6.38
1444693_PM_at	---	NA	-0.10	3.19	-0.79	4.48E-01	7.03E-01	-6.38
1457629_PM_at	Atmin	ATMIN	-0.08	2.15	-0.79	4.48E-01	7.03E-01	-6.38
1439090_PM_at	---	NA	-0.06	2.20	-0.79	4.48E-01	7.03E-01	-6.38
1458149_PM_at	---	NA	0.33	3.22	0.79	4.48E-01	7.03E-01	-6.38
1441943_PM_x_at	Ciapi1	NA	0.15	2.96	0.79	4.48E-01	7.03E-01	-6.38
1416362_PM_a_at	Fkbp4	FKBP4	0.20	3.09	0.79	4.48E-01	7.03E-01	-6.38
1448432_PM_at	Plcd1	PLCD1	0.21	3.25	0.79	4.48E-01	7.03E-01	-6.38
1447198_PM_at	Recql	RECQL	-0.22	2.45	-0.79	4.48E-01	7.03E-01	-6.38
1444911_PM_at	Atp10b	ATP10B	-0.10	2.31	-0.79	4.48E-01	7.03E-01	-6.38
1431474_PM_at	---	NA	0.07	2.17	0.79	4.48E-01	7.03E-01	-6.38
1443927_PM_at	Stap1	STAP1	0.07	2.84	0.79	4.48E-01	7.03E-01	-6.38
1443326_PM_at	---	NA	-0.08	2.32	-0.79	4.48E-01	7.03E-01	-6.38
1428671_PM_at	Z200002D01Rik	NA	0.08	2.62	0.79	4.48E-01	7.03E-01	-6.38
1427632_PM_x_at	Cd55b	NA	0.09	2.06	0.79	4.48E-01	7.03E-01	-6.38
1435646_PM_at	Ikbkg	IKBKG	0.15	2.69	0.79	4.48E-01	7.03E-01	-6.38
1454769_PM_at	Tatdn2	AC022384.1	0.17	3.39	0.79	4.48E-01	7.03E-01	-6.38
1441597_PM_at	---	NA	0.33	2.96	0.79	4.48E-01	7.03E-01	-6.38
1419560_PM_at	Lipc	LIPC	-0.08	2.15	-0.79	4.48E-01	7.03E-01	-6.38
1442680_PM_at	---	NA	-0.15	2.88	-0.79	4.48E-01	7.03E-01	-6.38
1430460_PM_at	Fam188a	MINDY3	0.08	2.25	0.79	4.48E-01	7.03E-01	-6.38
1460578_PM_at	Fgd5	FGD5	0.20	2.74	0.79	4.48E-01	7.03E-01	-6.38

1459914_PM_at	Slc25a53	SLC25A53	0.10	3.04	0.79	4.48E-01	7.03E-01	-6.38
1427206_PM_at	Afg3l2	AFG3L2	0.09	2.47	0.79	4.48E-01	7.03E-01	-6.38
1451077_PM_at	Rpl5	RPL5	0.20	4.30	0.79	4.48E-01	7.03E-01	-6.38
1454776_PM_at	Ehmt1 /// LOC102641262	EHMT1	0.13	3.24	0.79	4.48E-01	7.03E-01	-6.38
1452398_PM_at	Plce1	PLCE1	-0.08	2.63	-0.79	4.48E-01	7.03E-01	-6.38
1458308_PM_at	Sbno2	SBNO2	0.11	3.02	0.79	4.48E-01	7.03E-01	-6.38
1443726_PM_at	Smyd1	SMYD1	0.14	2.64	0.79	4.48E-01	7.03E-01	-6.38
1452640_PM_at	Cldn34c1	CLDN34	0.07	2.46	0.79	4.49E-01	7.04E-01	-6.38
1416967_PM_at	Sox2	SOX2	-0.22	2.66	-0.79	4.49E-01	7.04E-01	-6.38
1428866_PM_at	Amer2 /// LOC102643118	NA	-0.22	3.95	-0.79	4.49E-01	7.04E-01	-6.38
1419809_PM_s_at	Cog4	COG4	-0.18	3.95	-0.79	4.49E-01	7.04E-01	-6.38
1456560_PM_at	Fam170a	FAM170A	0.09	2.46	0.79	4.49E-01	7.04E-01	-6.38
1415736_PM_at	Pfdn5	PFDN5	0.28	3.62	0.79	4.49E-01	7.04E-01	-6.38
1455094_PM_s_at	Ube2g1	UBE2G1	-0.29	3.45	-0.79	4.49E-01	7.04E-01	-6.38
1444048_PM_at	---	NA	-0.27	3.09	-0.79	4.49E-01	7.04E-01	-6.38
1442113_PM_at	5330417C22Rik	KIAA1324	-0.13	2.67	-0.79	4.49E-01	7.04E-01	-6.38
1440698_PM_at	---	NA	0.06	2.42	0.79	4.49E-01	7.04E-01	-6.38
1444270_PM_at	Rsph4a	RSPH4A	0.08	2.32	0.79	4.49E-01	7.04E-01	-6.38
1443749_PM_x_at	Slc1a3	SLC1A3	0.12	5.56	0.79	4.49E-01	7.04E-01	-6.38
1432426_PM_a_at	Ube2f	UBE2F	0.19	3.16	0.79	4.49E-01	7.04E-01	-6.38
1428402_PM_at	Zcchc3	ZCCHC3	0.38	6.48	0.79	4.49E-01	7.04E-01	-6.38
1449527_PM_at	Pcdhb7	PCDH4	-0.09	2.18	-0.79	4.49E-01	7.04E-01	-6.38
1419551_PM_s_at	Stk39	STK39	-0.15	2.79	-0.79	4.49E-01	7.04E-01	-6.38
1422221_PM_at	Hand2	HAND2	0.07	2.32	0.79	4.49E-01	7.04E-01	-6.38
1420302_PM_at	AA414903	NA	0.19	2.45	0.79	4.49E-01	7.04E-01	-6.38
1425298_PM_a_at	Naip1	NAIP	0.17	2.61	0.79	4.49E-01	7.04E-01	-6.38
1432824_PM_at	2900018N21Rik	NA	-0.13	2.95	-0.79	4.49E-01	7.04E-01	-6.38
1435236_PM_at	Tceanc	TCEANC	0.09	2.09	0.79	4.49E-01	7.04E-01	-6.38
1459818_PM_x_at	Zmym3	ZMYM3	-0.24	6.47	-0.79	4.49E-01	7.04E-01	-6.38
1421187_PM_at	Ccr2	CCR2	-0.10	2.30	-0.79	4.49E-01	7.04E-01	-6.38
1454819_PM_at	Plekha8	PLEKHA8	-0.21	2.92	-0.79	4.49E-01	7.04E-01	-6.38
1417678_PM_at	Mmp24	MMP24	0.08	2.75	0.79	4.49E-01	7.04E-01	-6.38
1444282_PM_at	---	NA	0.10	2.27	0.79	4.49E-01	7.04E-01	-6.38
1426959_PM_at	Bdh1	BDH1	0.09	2.41	0.79	4.49E-01	7.04E-01	-6.38
1417879_PM_at	Nenf	NENF	0.25	3.26	0.79	4.49E-01	7.04E-01	-6.38
1436219_PM_at	Fam210a	FAM210A	-0.16	5.32	-0.79	4.49E-01	7.04E-01	-6.38
1441206_PM_at	Synpo2	SYNPO2	0.16	3.32	0.79	4.49E-01	7.04E-01	-6.38
1436313_PM_at	Scyl2	SCYL2	0.25	2.45	0.79	4.49E-01	7.04E-01	-6.38
1450822_PM_at	Lyz1	LYZ	0.08	3.18	0.79	4.49E-01	7.04E-01	-6.38
1428825_PM_at	Nr6a1	NR6A1	0.09	2.33	0.79	4.49E-01	7.04E-01	-6.38
1425302_PM_at	Mfsd6l	MFSD6L	0.10	2.44	0.79	4.49E-01	7.04E-01	-6.38
1460008_PM_x_at	Rpl31	NA	0.21	8.26	0.79	4.49E-01	7.04E-01	-6.38
1427361_PM_at	Hoxc6	HOXC6	0.11	2.53	0.79	4.50E-01	7.04E-01	-6.38
1447403_PM_a_at	Zmynd19	ZMYND19	-0.16	3.52	-0.79	4.50E-01	7.04E-01	-6.38
1438176_PM_x_at	Snap47	SNAP47	-0.25	10.13	-0.79	4.50E-01	7.04E-01	-6.38
1445612_PM_at	---	NA	0.21	2.55	0.79	4.50E-01	7.04E-01	-6.38
1416042_PM_s_at	Nasp	NASP	0.35	3.51	0.79	4.50E-01	7.04E-01	-6.38
1459204_PM_at	AU015449	NA	0.08	2.57	0.79	4.50E-01	7.04E-01	-6.38
1442973_PM_at	C80865	NA	0.11	2.35	0.79	4.50E-01	7.04E-01	-6.38
1428959_PM_at	Tespa1	TESPA1	-0.07	2.12	-0.79	4.50E-01	7.04E-01	-6.38
1441285_PM_at	Pdp2	NA	0.12	3.24	0.79	4.50E-01	7.04E-01	-6.38
1423539_PM_at	Pms2	PMS2	-0.19	3.29	-0.79	4.50E-01	7.04E-01	-6.38
1421192_PM_a_at	Itns1	ITSN1	0.16	3.57	0.79	4.50E-01	7.04E-01	-6.38
1429357_PM_at	Fam135a	FAM135A	0.17	3.14	0.79	4.50E-01	7.04E-01	-6.38
1447464_PM_at	Anks1b	NA	0.23	2.64	0.79	4.50E-01	7.04E-01	-6.38
1418261_PM_at	Syk	SYK	0.09	2.65	0.79	4.50E-01	7.04E-01	-6.38
1454188_PM_at	4921508D12Rik	NA	0.12	2.60	0.79	4.50E-01	7.04E-01	-6.38
1430042_PM_at	---	NA	0.07	2.09	0.79	4.50E-01	7.04E-01	-6.38
1427934_PM_at	Lymr2	NA	-0.18	2.52	-0.79	4.50E-01	7.04E-01	-6.38
1434244_PM_x_at	Trmt2a	TRMT2A	-0.11	2.35	-0.79	4.50E-01	7.04E-01	-6.38
1445668_PM_at	---	NA	0.15	3.12	0.79	4.50E-01	7.04E-01	-6.38
1418454_PM_at	Mfap5	MFAP5	0.07	2.43	0.79	4.50E-01	7.05E-01	-6.38
1442906_PM_at	---	NA	0.19	3.06	0.78	4.50E-01	7.05E-01	-6.38
1429102_PM_at	Arrdc5	ARRDC5	0.08	2.53	0.78	4.50E-01	7.05E-01	-6.38
1435739_PM_at	Lats1	LATS1	0.10	3.49	0.78	4.50E-01	7.05E-01	-6.38
1435454_PM_a_at	Helz2	HELZ2	0.08	2.16	0.78	4.50E-01	7.05E-01	-6.38
1450692_PM_at	Kif4	KIF4	0.09	2.40	0.78	4.50E-01	7.05E-01	-6.38
1417213_PM_a_at	Rbm6	RBM6	0.24	3.42	0.78	4.50E-01	7.05E-01	-6.38
1424640_PM_at	Arl8a	ARL8A	-0.21	4.81	-0.78	4.50E-01	7.05E-01	-6.38
1418686_PM_at	Oas1c	OAS1	0.07	2.14	0.78	4.50E-01	7.05E-01	-6.38
1418460_PM_at	Sh3d19	SH3D19	0.09	2.30	0.78	4.50E-01	7.05E-01	-6.38
1454907_PM_at	Serf1	SERF1B	0.11	2.77	0.78	4.50E-01	7.05E-01	-6.38
1417700_PM_at	Rab38	RAB38	0.15	2.56	0.78	4.50E-01	7.05E-01	-6.38

1460646_PM_at	Csnk2a2	CSNK2A2	-0.13	5.79	-0.78	4.50E-01	7.05E-01	-6.38
1436008_PM_at	Tpd52	TPD52	-0.09	2.64	-0.78	4.50E-01	7.05E-01	-6.38
1442780_PM_at	---	NA	-0.08	2.75	-0.78	4.50E-01	7.05E-01	-6.38
1430842_PM_at	1500002F19Rik	NA	0.07	2.31	0.78	4.50E-01	7.05E-01	-6.38
1439785_PM_at	9630013A20Rik	NA	0.10	2.31	0.78	4.50E-01	7.05E-01	-6.38
1448718_PM_at	Lamtor1	LAMTOR1	0.19	2.78	0.78	4.51E-01	7.05E-01	-6.38
1445726_PM_at	Rsl1 /// Zfp429 /// Zfp456 /// Zfp953	NA	0.10	2.63	0.78	4.51E-01	7.05E-01	-6.38
1455391_PM_at	Rad23a	RAD23A	-0.16	4.12	-0.78	4.51E-01	7.05E-01	-6.38
1447572_PM_at	1700052122Rik	NA	0.05	2.09	0.78	4.51E-01	7.05E-01	-6.38
1459611_PM_at	Mpp3	MPP3	0.09	2.37	0.78	4.51E-01	7.05E-01	-6.38
1447232_PM_at	---	NA	-0.09	2.55	-0.78	4.51E-01	7.05E-01	-6.38
1453848_PM_s_at	Zbed3	ZBED3	-0.09	2.92	-0.78	4.51E-01	7.05E-01	-6.38
1450516_PM_a_at	Rab17	RAB17	0.09	2.40	0.78	4.51E-01	7.05E-01	-6.38
1449624_PM_at	Sel1l2	SEL1L2	0.11	2.79	0.78	4.51E-01	7.05E-01	-6.38
1447025_PM_at	---	NA	0.08	2.54	0.78	4.51E-01	7.05E-01	-6.38
1424136_PM_a_at	Ppih	NA	0.19	5.14	0.78	4.51E-01	7.05E-01	-6.38
1437823_PM_at	Gm12405	NA	0.08	2.15	0.78	4.51E-01	7.05E-01	-6.38
1427771_PM_x_at	Iltgb1	NA	0.16	2.35	0.78	4.51E-01	7.05E-01	-6.38
1451647_PM_at	Slc24a1	SLC24A1	0.09	2.47	0.78	4.51E-01	7.05E-01	-6.38
1417332_PM_at	Rfx2	RFX2	0.11	2.63	0.78	4.51E-01	7.05E-01	-6.38
1454422_PM_at	---	NA	0.16	2.71	0.78	4.51E-01	7.05E-01	-6.38
1451748_PM_a_at	Setd3	SETD3	-0.14	3.43	-0.78	4.51E-01	7.05E-01	-6.38
1444626_PM_at	---	NA	0.07	2.01	0.78	4.51E-01	7.05E-01	-6.38
1437611_PM_x_at	Kif2c	KIF2C	0.08	2.05	0.78	4.51E-01	7.05E-01	-6.38
1441337_PM_at	---	NA	0.15	2.65	0.78	4.51E-01	7.06E-01	-6.38
1458442_PM_at	Al132709	NA	0.09	2.38	0.78	4.51E-01	7.06E-01	-6.38
1435442_PM_at	Dcaf13	DCAF13	-0.24	4.93	-0.78	4.51E-01	7.06E-01	-6.38
1446193_PM_at	DSErtd579e	KIAA0232	-0.09	2.58	-0.78	4.51E-01	7.06E-01	-6.38
1460481_PM_at	---	NA	0.09	2.46	0.78	4.51E-01	7.06E-01	-6.38
1439227_PM_at	---	NA	0.11	2.69	0.78	4.51E-01	7.06E-01	-6.38
1444529_PM_at	Gm2016 /// Gm8300 /// LOC102642254	NA	-0.14	2.47	-0.78	4.51E-01	7.06E-01	-6.38
1423458_PM_at	Slc35a5	SLC35A5	-0.08	2.54	-0.78	4.51E-01	7.06E-01	-6.38
1457083_PM_at	Lbhd1	LBHD1	0.25	3.03	0.78	4.51E-01	7.06E-01	-6.38
1425962_PM_at	Klrb1f	KLRB1	0.08	2.30	0.78	4.51E-01	7.06E-01	-6.38
1429158_PM_at	Fbxo28	FBXO28	0.15	2.69	0.78	4.51E-01	7.06E-01	-6.38
1419523_PM_at	Cyp3a13	CYP3A4	-0.08	2.17	-0.78	4.51E-01	7.06E-01	-6.38
1440998_PM_at	Zswim8	NA	0.11	2.38	0.78	4.51E-01	7.06E-01	-6.38
1419455_PM_at	Ili10rb	AP000295.1	-0.06	2.20	-0.78	4.51E-01	7.06E-01	-6.38
1439224_PM_at	---	NA	0.07	2.08	0.78	4.51E-01	7.06E-01	-6.38
1441348_PM_at	Zfp955a	NA	0.09	2.25	0.78	4.51E-01	7.06E-01	-6.38
1419468_PM_at	Clec14a	CLEC14A	0.17	2.64	0.78	4.52E-01	7.06E-01	-6.38
1445084_PM_at	---	NA	-0.08	2.18	-0.78	4.52E-01	7.06E-01	-6.38
1441096_PM_at	Tusc5	TUSC5	0.07	2.64	0.78	4.52E-01	7.06E-01	-6.38
1418227_PM_at	Orc2	ORC2	-0.22	3.23	-0.78	4.52E-01	7.06E-01	-6.38
1430934_PM_at	Naaladl2	NAALADL2	-0.07	2.51	-0.78	4.52E-01	7.06E-01	-6.38
1431376_PM_at	Wdr62	WDR62	0.07	2.19	0.78	4.52E-01	7.06E-01	-6.38
1444990_PM_at	---	NA	0.10	2.54	0.78	4.52E-01	7.06E-01	-6.38
1429024_PM_at	Rbm20	RBM20	-0.08	2.36	-0.78	4.52E-01	7.06E-01	-6.38
1446643_PM_at	---	NA	-0.13	2.79	-0.78	4.52E-01	7.06E-01	-6.38
1451752_PM_at	Foxk1	FOXK1	0.08	2.53	0.78	4.52E-01	7.06E-01	-6.38
1433405_PM_at	Dnmbp	NA	0.12	2.66	0.78	4.52E-01	7.06E-01	-6.38
1425851_PM_a_at	Amigo1	AMIGO1	0.12	3.02	0.78	4.52E-01	7.06E-01	-6.38
1447875_PM_x_at	Zfp800	ZNF800	-0.11	2.56	-0.78	4.52E-01	7.06E-01	-6.38
1459193_PM_at	---	NA	0.07	2.09	0.78	4.52E-01	7.06E-01	-6.38
1456860_PM_at	Cdc26	CDC26	0.08	2.30	0.78	4.52E-01	7.06E-01	-6.38
1443915_PM_at	Mrpl47	MRPL47	0.08	2.72	0.78	4.52E-01	7.06E-01	-6.38
1444233_PM_at	Gpr132	GPR132	0.12	2.50	0.78	4.52E-01	7.06E-01	-6.38
1438962_PM_s_at	Ddx31	DDX31	0.48	5.33	0.78	4.52E-01	7.06E-01	-6.38
1447709_PM_at	2410021H03Rik	NA	0.07	2.26	0.78	4.52E-01	7.06E-01	-6.38
1418671_PM_at	Capn5	CAPN5	0.08	2.66	0.78	4.52E-01	7.06E-01	-6.38
1422817_PM_at	Gp5	GP5	0.09	2.32	0.78	4.52E-01	7.06E-01	-6.38
1424844_PM_at	Angel1	ANGEL1	-0.13	3.28	-0.78	4.52E-01	7.06E-01	-6.38
1417896_PM_at	Tjp3	TJP3	0.07	3.40	0.78	4.52E-01	7.06E-01	-6.38
1439585_PM_at	Mdn1	MDN1	0.09	2.15	0.78	4.52E-01	7.06E-01	-6.38
1440163_PM_at	---	NA	-0.35	3.84	-0.78	4.52E-01	7.06E-01	-6.38
1415969_PM_s_at	Kap	NA	0.06	2.10	0.78	4.52E-01	7.06E-01	-6.38
1458075_PM_at	---	NA	0.10	1.90	0.78	4.52E-01	7.06E-01	-6.38
1454922_PM_at	Wdr92	WDR92	0.16	3.16	0.78	4.52E-01	7.06E-01	-6.38
1453559_PM_a_at	Sel1l	SEL1L	0.20	2.99	0.78	4.52E-01	7.06E-01	-6.38
1430754_PM_at	Ccdc150	CCDC150	-0.07	2.39	-0.78	4.52E-01	7.06E-01	-6.38
1441660_PM_at	Actr2	ACTR2	-0.08	2.37	-0.78	4.52E-01	7.06E-01	-6.38
1439456_PM_x_at	Atp6ap2	ATP6AP2	-0.08	11.47	-0.78	4.53E-01	7.06E-01	-6.38
1442391_PM_at	4930519H02Rik	NA	-0.08	2.74	-0.78	4.52E-01	7.06E-01	-6.38

1441303_PM_at	Gm34292	NA	0.06	2.22	0.78	4.52E-01	7.06E-01	-6.38
1430833_PM_at	ltk	ITK	0.07	2.12	0.78	4.53E-01	7.06E-01	-6.38
1440164_PM_x_at	Cd8a	CD8A	0.07	2.12	0.78	4.52E-01	7.06E-01	-6.38
1449728_PM_at	---	NA	0.08	2.46	0.78	4.52E-01	7.06E-01	-6.38
1453619_PM_at	Efcab1	NA	0.09	2.56	0.78	4.53E-01	7.06E-01	-6.38
1435724_PM_at	Rfx8	RFX8	0.11	2.45	0.78	4.52E-01	7.06E-01	-6.38
1448510_PM_at	Efna1	EFNA1	0.11	2.70	0.78	4.52E-01	7.06E-01	-6.38
1447765_PM_at	---	NA	0.13	2.63	0.78	4.52E-01	7.06E-01	-6.38
1425734_PM_a_at	Ccdc77	CCDC77	0.15	3.23	0.78	4.53E-01	7.06E-01	-6.38
1444494_PM_at	Klh41	KLHL41	0.08	1.91	0.78	4.53E-01	7.06E-01	-6.38
1420527_PM_s_at	Tcp10a /// Tcp10b	NA	0.12	2.32	0.78	4.53E-01	7.06E-01	-6.38
1459634_PM_at	Heatr5b	HEATR5B	0.14	2.68	0.78	4.53E-01	7.06E-01	-6.38
1419462_PM_s_at	Cfap20	CFAP20	0.14	3.14	0.78	4.53E-01	7.06E-01	-6.38
1420700_PM_s_at	Izumoir	IZUMO1R	0.07	2.37	0.78	4.53E-01	7.06E-01	-6.38
1444143_PM_at	---	NA	0.09	2.46	0.78	4.53E-01	7.06E-01	-6.38
1452132_PM_at	Tlcd1	TLCD1	0.17	2.61	0.78	4.53E-01	7.06E-01	-6.38
1440750_PM_at	---	NA	0.17	2.82	0.78	4.53E-01	7.06E-01	-6.38
1422042_PM_at	Gjc3	GJC3	-0.10	2.34	-0.78	4.53E-01	7.06E-01	-6.38
1445442_PM_at	Map9	MAP9	0.07	2.33	0.78	4.53E-01	7.06E-01	-6.38
1444153_PM_at	---	NA	0.07	2.35	0.78	4.53E-01	7.06E-01	-6.38
1441803_PM_at	Ipcef1	IPCEF1	0.10	2.86	0.78	4.53E-01	7.06E-01	-6.38
1432373_PM_at	4930533B01Rik	NA	0.07	2.27	0.78	4.53E-01	7.06E-01	-6.38
1435237_PM_at	2310009A05Rik	NA	0.18	3.06	0.78	4.53E-01	7.06E-01	-6.38
1456845_PM_at	Oxa1l	NA	-0.13	2.69	-0.78	4.53E-01	7.07E-01	-6.38
1444654_PM_at	---	NA	0.09	2.45	0.78	4.53E-01	7.07E-01	-6.38
1458014_PM_at	---	NA	-0.17	2.79	-0.78	4.53E-01	7.07E-01	-6.38
1422206_PM_at	B3galt1	B3GALT1	-0.13	6.24	-0.78	4.53E-01	7.07E-01	-6.38
1444472_PM_at	---	NA	0.09	2.02	0.78	4.53E-01	7.07E-01	-6.38
1431618_PM_a_at	Pibf1	PIBF1	0.11	2.59	0.78	4.53E-01	7.07E-01	-6.38
1418989_PM_at	Ctse	CTSE	0.13	2.22	0.78	4.53E-01	7.07E-01	-6.38
1442826_PM_at	---	NA	0.14	2.86	0.78	4.53E-01	7.07E-01	-6.38
1448452_PM_at	Irf8	IRF8	0.14	2.97	0.78	4.53E-01	7.07E-01	-6.38
1444392_PM_at	---	NA	0.19	2.49	0.78	4.53E-01	7.07E-01	-6.38
1420962_PM_at	Hapln2	HAPLN2	0.21	3.80	0.78	4.53E-01	7.07E-01	-6.38
1460034_PM_at	Pak4 /// Samd4b	PAK4	0.11	3.48	0.78	4.53E-01	7.07E-01	-6.38
1452308_PM_a_at	Atp1a2	ATP1A2	-0.45	5.34	-0.78	4.53E-01	7.07E-01	-6.38
1437439_PM_at	2410089E03Rik	C5orf42	-0.26	2.82	-0.78	4.53E-01	7.07E-01	-6.38
1431302_PM_a_at	Nudt7	NUDT7	-0.12	2.49	-0.78	4.53E-01	7.07E-01	-6.38
1439827_PM_at	---	NA	0.11	2.57	0.78	4.53E-01	7.07E-01	-6.38
1421779_PM_at	Rit2	NA	0.06	2.05	0.78	4.53E-01	7.07E-01	-6.38
1424472_PM_at	Nol6	NOL6	0.22	4.01	0.78	4.53E-01	7.07E-01	-6.38
1450787_PM_at	Cln5	CLCN5	-0.12	2.61	-0.78	4.53E-01	7.07E-01	-6.38
1444465_PM_at	---	NA	0.14	2.58	0.78	4.53E-01	7.07E-01	-6.38
1419997_PM_at	---	NA	-0.33	5.86	-0.78	4.54E-01	7.07E-01	-6.38
1443175_PM_at	---	NA	0.12	2.52	0.78	4.54E-01	7.07E-01	-6.38
1445008_PM_at	---	NA	-0.14	2.89	-0.78	4.54E-01	7.07E-01	-6.38
1422006_PM_at	Eif2ak2	EIF2AK2	0.18	4.99	0.78	4.54E-01	7.07E-01	-6.38
1422121_PM_at	Oprd1	OPRD1	-0.28	3.05	-0.78	4.54E-01	7.07E-01	-6.38
1454413_PM_at	4933424H11Rik	NA	0.06	2.02	0.78	4.54E-01	7.07E-01	-6.38
1445522_PM_at	Atp8b4	ATP8B4	0.07	2.43	0.78	4.54E-01	7.07E-01	-6.38
1418972_PM_at	Bcl10	BCL10	0.11	2.76	0.78	4.54E-01	7.07E-01	-6.38
1428622_PM_at	Deptor	DEPTOR	-0.14	2.82	-0.78	4.54E-01	7.07E-01	-6.38
1425582_PM_a_at	Emcn	EMCN	-0.10	2.34	-0.78	4.54E-01	7.07E-01	-6.38
1447476_PM_at	Abcc10	ABCC10	-0.39	4.74	-0.78	4.54E-01	7.07E-01	-6.38
1438450_PM_at	Lin7a	LIN7A	0.57	4.26	0.78	4.54E-01	7.07E-01	-6.38
1452982_PM_at	Igf1r	NA	-0.25	2.71	-0.78	4.54E-01	7.07E-01	-6.38
1417600_PM_at	Slc15a2	SLC15A2	-0.23	3.57	-0.78	4.54E-01	7.07E-01	-6.38
1432135_PM_s_at	Mettl4-ps1 /// Spdya	SPDYA	-0.10	2.57	-0.78	4.54E-01	7.07E-01	-6.38
1450111_PM_a_at	Nudt8	NUDT8	0.14	2.33	0.78	4.54E-01	7.07E-01	-6.38
1431219_PM_at	B3gat3	B3GAT3	0.16	2.68	0.78	4.54E-01	7.07E-01	-6.38
1448896_PM_at	Pigf	PIGF	0.25	3.17	0.78	4.54E-01	7.07E-01	-6.38
1419144_PM_at	Cd163	CD163	-0.23	3.67	-0.78	4.54E-01	7.07E-01	-6.38
1460085_PM_at	---	NA	-0.19	4.90	-0.78	4.54E-01	7.07E-01	-6.38
1427304_PM_at	Vps18	VPS18	-0.16	3.03	-0.78	4.54E-01	7.07E-01	-6.38
1422352_PM_at	Mcpt1	NA	-0.07	2.17	-0.78	4.54E-01	7.07E-01	-6.38
1434200_PM_at	BC010981	NA	-0.18	5.23	-0.78	4.54E-01	7.07E-01	-6.38
1436305_PM_at	Rnf217	RNF217	0.07	2.09	0.78	4.54E-01	7.07E-01	-6.38
1432725_PM_at	4930445G23Rik	NA	0.08	2.23	0.78	4.54E-01	7.07E-01	-6.38
1432956_PM_at	---	NA	0.08	2.31	0.78	4.54E-01	7.07E-01	-6.38
1456525_PM_at	Brat1	BRAT1	0.10	2.57	0.78	4.54E-01	7.07E-01	-6.38
1436187_PM_at	Lppos	NA	0.07	2.19	0.78	4.54E-01	7.07E-01	-6.38
1419373_PM_at	Atp6v1b1	ATP6V1B1	0.07	1.95	0.78	4.54E-01	7.07E-01	-6.38
1425704_PM_at	Dhrs11	DHRS11	0.08	2.44	0.78	4.54E-01	7.07E-01	-6.38
1450735_PM_at	Pno1	PNO1	-0.08	2.72	-0.78	4.54E-01	7.07E-01	-6.38
1459538_PM_at	---	NA	0.11	2.43	0.78	4.54E-01	7.07E-01	-6.38

1429925_PM_at	Clec12b	CLEC12B	0.11	2.23	0.78	4.54E-01	7.07E-01	-6.38
1416020_PM_a_at	Atp5g1	ATP5G1	0.21	3.75	0.78	4.54E-01	7.07E-01	-6.38
1446355_PM_at	---	NA	0.11	2.17	0.78	4.54E-01	7.07E-01	-6.38
1435934_PM_at	Ndufab1	NDUFAB1	0.26	2.68	0.78	4.54E-01	7.07E-01	-6.38
1422599_PM_s_at	Zfp143	ZNF143	-0.15	3.15	-0.78	4.54E-01	7.07E-01	-6.38
1458288_PM_at	---	NA	0.07	2.14	0.78	4.54E-01	7.07E-01	-6.38
1446531_PM_at	---	NA	0.09	2.14	0.78	4.54E-01	7.07E-01	-6.38
1427815_PM_at	Mfsd11	MFSD11	0.10	2.35	0.78	4.54E-01	7.07E-01	-6.38
1437333_PM_x_at	Alah18a1	ALDH18A1	0.15	2.46	0.78	4.54E-01	7.07E-01	-6.38
1417709_PM_at	Cyp46a1	CYP46A1	-0.18	5.61	-0.78	4.54E-01	7.07E-01	-6.38
1430590_PM_at	D3Ert751e	C4orf33	-0.11	2.49	-0.78	4.55E-01	7.07E-01	-6.38
1446040_PM_at	---	NA	-0.07	2.44	-0.78	4.55E-01	7.07E-01	-6.38
1439525_PM_at	---	NA	0.07	2.87	0.78	4.55E-01	7.07E-01	-6.38
1446590_PM_at	---	NA	0.09	2.85	0.78	4.55E-01	7.07E-01	-6.38
1428019_PM_at	Maats1	MAATS1	0.10	2.29	0.78	4.55E-01	7.07E-01	-6.38
1458555_PM_at	---	NA	0.29	2.87	0.78	4.55E-01	7.07E-01	-6.38
1438958_PM_x_at	Fkbp1a	FKBP1C	0.18	9.91	0.78	4.55E-01	7.07E-01	-6.38
1427869_PM_at	Ighm	NA	-0.24	2.81	-0.78	4.55E-01	7.07E-01	-6.39
1419200_PM_at	Fxyd7	FXVD7	-0.10	2.65	-0.78	4.55E-01	7.07E-01	-6.39
1457530_PM_at	---	NA	-0.08	2.26	-0.78	4.55E-01	7.07E-01	-6.39
1425333_PM_at	Rab43	RAB43	-0.07	2.40	-0.78	4.55E-01	7.07E-01	-6.39
1433054_PM_at	---	NA	0.06	2.39	0.78	4.55E-01	7.07E-01	-6.39
1432223_PM_at	4930552N02Rik	NA	0.07	2.15	0.78	4.55E-01	7.07E-01	-6.39
1452921_PM_at	Evi5l	EVI5L	0.09	2.64	0.78	4.55E-01	7.07E-01	-6.39
1453616_PM_at	3830408C21Rik	NA	0.10	2.47	0.78	4.55E-01	7.07E-01	-6.39
1449344_PM_s_at	2210409E12Rik	NA	0.10	2.36	0.78	4.55E-01	7.07E-01	-6.39
1418594_PM_a_at	Ncoa1	NCOA1	0.20	3.20	0.78	4.55E-01	7.08E-01	-6.39
1423448_PM_at	Rab11b	RAB11B	-0.18	5.20	-0.78	4.55E-01	7.08E-01	-6.39
1453683_PM_a_at	Cep55	CEP55	0.07	2.20	0.78	4.55E-01	7.08E-01	-6.39
1442552_PM_at	Thsd4	THSD4	0.09	2.40	0.78	4.55E-01	7.08E-01	-6.39
1459186_PM_at	C80165	NA	0.07	2.27	0.78	4.55E-01	7.08E-01	-6.39
1459429_PM_at	Ktn1	KTN1	0.27	2.86	0.78	4.55E-01	7.08E-01	-6.39
1421378_PM_s_at	Abcc1	ABCC1	-0.13	2.95	-0.78	4.55E-01	7.08E-01	-6.39
1426800_PM_at	Rab8b	RAB8B	0.10	2.13	0.78	4.55E-01	7.08E-01	-6.39
1459951_PM_at	Rps6kb1	NA	0.08	2.06	0.78	4.55E-01	7.08E-01	-6.39
1455561_PM_at	Cndp1	CNDP1	0.09	2.69	0.78	4.55E-01	7.08E-01	-6.39
1449450_PM_at	Ptges	PTGES	0.09	2.33	0.78	4.55E-01	7.08E-01	-6.39
1437249_PM_at	Skap1	SKAP1	0.10	2.29	0.78	4.55E-01	7.08E-01	-6.39
1419132_PM_at	Tlr2	TLR2	0.10	2.37	0.78	4.55E-01	7.08E-01	-6.39
1454791_PM_a_at	Rbbp4	RBBP4	0.10	2.59	0.78	4.55E-01	7.08E-01	-6.39
1438529_PM_at	Tmem201	TMEM201	0.12	2.91	0.78	4.55E-01	7.08E-01	-6.39
1439630_PM_x_at	Sbsn	SBSN	0.26	3.48	0.78	4.55E-01	7.08E-01	-6.39
1425741_PM_at	Srgap3	SRGAP3	-0.17	4.26	-0.78	4.55E-01	7.08E-01	-6.39
1446610_PM_at	Elm1	NA	0.12	2.75	0.78	4.55E-01	7.08E-01	-6.39
1427101_PM_at	Metrn	METRN	0.12	2.57	0.78	4.55E-01	7.08E-01	-6.39
1425898_PM_x_at	Olfm3	OLFM3	0.52	5.93	0.78	4.55E-01	7.08E-01	-6.39
1437517_PM_x_at	Serpib3a	SERPINB4	0.06	2.15	0.78	4.55E-01	7.08E-01	-6.39
1427313_PM_at	Ptgir	PTGIR	0.10	2.34	0.78	4.55E-01	7.08E-01	-6.39
1432484_PM_at	Cmc2	CMC2	0.07	2.13	0.78	4.55E-01	7.08E-01	-6.39
1421621_PM_at	Rasgrf2	NA	0.22	2.96	0.78	4.55E-01	7.08E-01	-6.39
1425068_PM_a_at	Tex264	TEX264	-0.10	2.64	-0.78	4.55E-01	7.08E-01	-6.39
1436989_PM_s_at	Slc12a6	SLC12A6	-0.16	5.12	-0.78	4.55E-01	7.08E-01	-6.39
1424989_PM_at	Orai1	ORAI1	0.09	2.22	0.78	4.56E-01	7.08E-01	-6.39
1442640_PM_at	Sifn5	NA	0.07	2.17	0.78	4.56E-01	7.08E-01	-6.39
1419072_PM_at	Gstm7	GSTM2	-0.30	3.24	-0.78	4.56E-01	7.08E-01	-6.39
1431736_PM_at	4933405D12Rik	NA	-0.08	2.44	-0.77	4.56E-01	7.08E-01	-6.39
1419843_PM_at	---	NA	0.07	2.27	0.78	4.56E-01	7.08E-01	-6.39
1446381_PM_at	---	NA	0.07	2.24	0.78	4.56E-01	7.08E-01	-6.39
1443124_PM_at	Hpse2	NA	0.08	2.66	0.77	4.56E-01	7.08E-01	-6.39
1442377_PM_at	Gm20083	NA	0.11	3.08	0.78	4.56E-01	7.08E-01	-6.39
1420918_PM_at	Sgk3	C8orf44-SGK3	0.16	2.87	0.77	4.56E-01	7.08E-01	-6.39
1445898_PM_at	---	NA	0.20	2.77	0.77	4.56E-01	7.08E-01	-6.39
1424313_PM_a_at	Ndufs7	NDUFS7	-0.31	8.18	-0.77	4.56E-01	7.08E-01	-6.39
1450096_PM_at	Gna12	GNA12	0.07	2.86	0.77	4.56E-01	7.08E-01	-6.39
1453405_PM_at	Pla2g4d	PLA2G4D	0.10	2.12	0.77	4.56E-01	7.08E-01	-6.39
1441904_PM_x_at	Fam114a1	FAM114A1	0.07	2.06	0.77	4.56E-01	7.08E-01	-6.39
1421470_PM_at	Grpr	GRPR	0.08	2.29	0.77	4.56E-01	7.08E-01	-6.39
1443329_PM_at	March7	MARCH7	0.10	2.62	0.77	4.56E-01	7.08E-01	-6.39
1418111_PM_at	Tmed11	NA	-0.06	2.16	-0.77	4.56E-01	7.08E-01	-6.39
1424619_PM_at	Sf3b4	SF3B4	0.15	2.56	0.77	4.56E-01	7.08E-01	-6.39
1449410_PM_a_at	Gas5	NA	-0.40	7.44	-0.77	4.56E-01	7.08E-01	-6.39
1430054_PM_at	1700030F18Rik	FAM186A	0.06	1.86	0.77	4.56E-01	7.08E-01	-6.39
1454444_PM_at	---	NA	0.07	2.31	0.77	4.56E-01	7.08E-01	-6.39
1452295_PM_at	Pmepa1	PMEP1	-0.10	2.55	-0.77	4.56E-01	7.08E-01	-6.39
1436906_PM_at	Rnf166	RNF166	-0.44	3.80	-0.77	4.56E-01	7.08E-01	-6.39

1432872_PM_at	---	NA	0.07	2.44	0.77	4.56E-01	7.08E-01	-6.39
1449435_PM_at	B4galt3	B4GALT3	0.08	2.44	0.77	4.56E-01	7.08E-01	-6.39
1446027_PM_at	---	NA	0.09	2.45	0.77	4.56E-01	7.08E-01	-6.39
1450538_PM_s_at	Cma2 /// Mcpt9	NA	0.10	2.55	0.77	4.56E-01	7.08E-01	-6.39
1442114_PM_at	Gpn1	GPN1	0.12	2.52	0.77	4.56E-01	7.08E-01	-6.39
1424850_PM_at	Map3k1	NA	0.13	2.74	0.77	4.56E-01	7.08E-01	-6.39
1424143_PM_a_at	Cdt1	CDT1	0.14	2.52	0.77	4.56E-01	7.08E-01	-6.39
1438025_PM_at	Mtrf1l	MTRF1L	0.28	2.90	0.77	4.56E-01	7.08E-01	-6.39
1457822_PM_at	---	NA	0.13	2.73	0.77	4.56E-01	7.08E-01	-6.39
1456915_PM_at	Papolb	PAPOLB	-0.07	2.20	-0.77	4.56E-01	7.08E-01	-6.39
1428267_PM_at	Dhx40	DHX40	-0.22	4.27	-0.77	4.56E-01	7.08E-01	-6.39
1422512_PM_a_at	Ogfr	OGFR	0.09	2.48	0.77	4.56E-01	7.08E-01	-6.39
1448370_PM_at	Ulk1	ULK1	-0.11	3.28	-0.77	4.56E-01	7.08E-01	-6.39
1446047_PM_at	---	NA	0.11	2.63	0.77	4.56E-01	7.09E-01	-6.39
1428674_PM_at	Prpf38b	PRPF38B	0.58	4.76	0.77	4.56E-01	7.09E-01	-6.39
1436877_PM_at	Lrch2	LRCH2	-0.20	4.02	-0.77	4.57E-01	7.09E-01	-6.39
1436546_PM_at	Lix1l	LIX1L	-0.20	3.29	-0.77	4.57E-01	7.09E-01	-6.39
1455099_PM_at	Mogat2	MOGAT2	-0.07	1.98	-0.77	4.57E-01	7.09E-01	-6.39
1450289_PM_at	Foxd2	FOXD2	0.10	2.26	0.77	4.57E-01	7.09E-01	-6.39
1435380_PM_at	Cox10	COX10	0.12	2.63	0.77	4.57E-01	7.09E-01	-6.39
1449865_PM_at	Sema3a	SEMA3A	0.19	2.38	0.77	4.57E-01	7.09E-01	-6.39
1439988_PM_at	Mrp15	MRP15	0.20	3.37	0.77	4.57E-01	7.09E-01	-6.39
1436669_PM_at	1700019G17Rik	NAT8	-0.17	2.17	-0.77	4.57E-01	7.09E-01	-6.39
1431466_PM_at	Tomm20l	TOMM20L	0.15	2.71	0.77	4.57E-01	7.09E-01	-6.39
1440332_PM_at	Cdv3	CDV3	0.12	3.19	0.77	4.57E-01	7.09E-01	-6.39
1416327_PM_at	Ufc1	UFC1	-0.20	4.07	-0.77	4.57E-01	7.09E-01	-6.39
1439283_PM_at	---	NA	-0.16	3.56	-0.77	4.57E-01	7.09E-01	-6.39
1440061_PM_at	---	NA	-0.10	2.82	-0.77	4.57E-01	7.09E-01	-6.39
1458248_PM_at	---	NA	-0.08	2.39	-0.77	4.57E-01	7.09E-01	-6.39
1449291_PM_a_at	Dcbl1	DCBLD1	-0.08	2.33	-0.77	4.57E-01	7.09E-01	-6.39
1427147_PM_at	Mms22l	MMS22L	0.08	2.42	0.77	4.57E-01	7.09E-01	-6.39
1433206_PM_at	5033430J17Rik	NA	0.14	2.21	0.77	4.57E-01	7.09E-01	-6.39
1443982_PM_at	Arhgef28	NA	-0.21	3.37	-0.77	4.57E-01	7.09E-01	-6.39
1421811_PM_at	Thbs1	THBS1	-0.15	2.44	-0.77	4.57E-01	7.09E-01	-6.39
1440408_PM_at	---	NA	-0.07	2.55	-0.77	4.57E-01	7.09E-01	-6.39
1454556_PM_at	2700057C20Rik	NA	-0.07	2.34	-0.77	4.57E-01	7.09E-01	-6.39
1425429_PM_s_at	Hif3a	HIF3A	0.11	2.33	0.77	4.57E-01	7.09E-01	-6.39
1441903_PM_x_at	---	NA	0.37	3.59	0.77	4.57E-01	7.09E-01	-6.39
1456103_PM_at	Pml	NA	0.13	2.54	0.77	4.57E-01	7.09E-01	-6.39
1451482_PM_at	Zfp940	NA	-0.17	3.59	-0.77	4.57E-01	7.09E-01	-6.39
1458748_PM_at	Rbm27	RBM27	0.29	3.33	0.77	4.57E-01	7.09E-01	-6.39
1459359_PM_at	Gm36529	NA	0.12	2.55	0.77	4.57E-01	7.09E-01	-6.39
1459584_PM_at	Chmp3	RNF103-CHMP3	0.06	2.49	0.77	4.57E-01	7.09E-01	-6.39
1424745_PM_at	Phykpl	PHYKPL	0.15	3.53	0.77	4.57E-01	7.09E-01	-6.39
1442766_PM_at	---	NA	0.20	3.07	0.77	4.57E-01	7.09E-01	-6.39
1423260_PM_at	Id4	ID4	0.25	8.34	0.77	4.57E-01	7.09E-01	-6.39
1423290_PM_at	Hyou1	HYOU1	-0.27	5.10	-0.77	4.57E-01	7.09E-01	-6.39
1441111_PM_at	Myk4	MYLK4	0.10	2.40	0.77	4.57E-01	7.09E-01	-6.39
1449875_PM_s_at	H2-T10 /// H2-T22 /// H2-T9	NA	0.23	3.55	0.77	4.57E-01	7.09E-01	-6.39
1436797_PM_a_at	Surf4	SURF4	-0.36	3.10	-0.77	4.57E-01	7.09E-01	-6.39
1450583_PM_s_at	Fpr3	FPR3	0.09	2.36	0.77	4.57E-01	7.09E-01	-6.39
1448699_PM_at	Mrp54	MRPL54	0.09	2.65	0.77	4.57E-01	7.09E-01	-6.39
1440744_PM_at	---	NA	0.10	2.26	0.77	4.57E-01	7.09E-01	-6.39
1443463_PM_at	---	NA	0.11	2.85	0.77	4.58E-01	7.09E-01	-6.39
1459311_PM_at	---	NA	0.12	2.93	0.77	4.58E-01	7.09E-01	-6.39
1454008_PM_at	Prmt3	PRMT3	-0.07	2.29	-0.77	4.58E-01	7.09E-01	-6.39
1442272_PM_at	Galntl6	GALNTL6	0.12	2.27	0.77	4.58E-01	7.09E-01	-6.39
1442258_PM_at	Lonp2	LONP2	-0.19	2.87	-0.77	4.58E-01	7.09E-01	-6.39
1421177_PM_at	Thap2	AC073612.1	-0.08	2.20	-0.77	4.58E-01	7.09E-01	-6.39
1441212_PM_at	Fam92a	FAM92A	0.06	2.10	0.77	4.58E-01	7.09E-01	-6.39
1439340_PM_at	---	NA	0.08	2.44	0.77	4.58E-01	7.09E-01	-6.39
1435944_PM_s_at	Cenpb	CENPB	0.09	2.22	0.77	4.58E-01	7.09E-01	-6.39
1425329_PM_a_at	Cyb5r3	CY5R3	0.11	2.39	0.77	4.58E-01	7.09E-01	-6.39
1434456_PM_at	Rundc3b	RUNC3B	0.13	3.70	0.77	4.58E-01	7.09E-01	-6.39
1446154_PM_at	Gm15743	NA	0.14	2.66	0.77	4.58E-01	7.09E-01	-6.39
1437837_PM_x_at	Poldip3	POLDIP3	0.16	9.65	0.77	4.58E-01	7.09E-01	-6.39
1435615_PM_at	Zfp365	ZNF365	0.16	3.12	0.77	4.58E-01	7.09E-01	-6.39
1453308_PM_at	8430429K09Rik	NA	0.56	5.29	0.77	4.58E-01	7.09E-01	-6.39
1424611_PM_x_at	Trub2	TRUB2	-0.41	6.20	-0.77	4.58E-01	7.09E-01	-6.39
1421375_PM_a_at	S100a6	S100A6	-0.14	2.45	-0.77	4.58E-01	7.09E-01	-6.39
1443409_PM_at	C76434	NA	-0.08	2.77	-0.77	4.58E-01	7.09E-01	-6.39
1451757_PM_at	---	NA	-0.07	2.13	-0.77	4.58E-01	7.09E-01	-6.39
1447745_PM_at	Aqp4	AQP4	-0.38	3.15	-0.77	4.58E-01	7.09E-01	-6.39
1436870_PM_s_at	Afap1l2	AFAP1L2	0.12	2.10	0.77	4.58E-01	7.09E-01	-6.39

1454885_PM_at	Zfp141	NA	-0.08	2.21	-0.77	4.58E-01	7.10E-01	-6.39
1448146_PM_at	Wwp2	WWP2	0.12	4.35	0.77	4.58E-01	7.10E-01	-6.39
1458010_PM_at	---	NA	0.25	3.59	0.77	4.58E-01	7.10E-01	-6.39
1431919_PM_at	---	NA	-0.07	2.39	-0.77	4.58E-01	7.10E-01	-6.39
1434387_PM_at	Fam234a	FAM234A	0.09	2.31	0.77	4.58E-01	7.10E-01	-6.39
1436968_PM_x_at	Klh24	KLHL24	-0.28	5.06	-0.77	4.58E-01	7.10E-01	-6.39
1442706_PM_at	Nsmf	NSMF	0.21	2.69	0.77	4.58E-01	7.10E-01	-6.39
1419947_PM_at	D4Erttd117e	NA	-0.11	2.70	-0.77	4.59E-01	7.10E-01	-6.39
1445641_PM_at	---	NA	-0.09	2.68	-0.77	4.58E-01	7.10E-01	-6.39
1435691_PM_at	Hykk	HYKK	-0.08	2.14	-0.77	4.59E-01	7.10E-01	-6.39
1426025_PM_s_at	Laptm5	LAPT5	-0.07	2.52	-0.77	4.59E-01	7.10E-01	-6.39
1456678_PM_at	---	NA	0.06	2.36	0.77	4.59E-01	7.10E-01	-6.39
1455383_PM_at	Fam47e	FAM47E	0.08	2.19	0.77	4.59E-01	7.10E-01	-6.39
1445490_PM_at	C77805	NA	0.09	2.21	0.77	4.59E-01	7.10E-01	-6.39
1447188_PM_at	---	NA	0.10	2.86	0.77	4.59E-01	7.10E-01	-6.39
1419292_PM_at	Htra3	HTRA3	0.11	2.39	0.77	4.59E-01	7.10E-01	-6.39
1460288_PM_a_at	Ppp4c	PPP4C	0.12	2.67	0.77	4.59E-01	7.10E-01	-6.39
1451452_PM_a_at	Rgs16	RGS16	0.15	3.24	0.77	4.59E-01	7.10E-01	-6.39
1460416_PM_s_at	Csprs /// Gm15433 /// Gm2666 /// Gm7609 /// LOC100041903 /// LOC100503923 /// LOC101055758	NA	0.15	2.72	0.77	4.59E-01	7.10E-01	-6.39
1431698_PM_at	---	NA	0.18	2.40	0.77	4.59E-01	7.10E-01	-6.39
1447887_PM_x_at	Vcan	VCAN	0.32	2.77	0.77	4.59E-01	7.10E-01	-6.39
1426397_PM_at	Tgfbr2	TGFBR2	-0.20	2.54	-0.77	4.59E-01	7.10E-01	-6.39
1425102_PM_a_at	Ace2	ACE2	0.08	2.44	0.77	4.59E-01	7.10E-01	-6.39
1460231_PM_at	Irf5	IRF5	0.09	2.73	0.77	4.59E-01	7.10E-01	-6.39
1459133_PM_at	---	NA	0.09	2.61	0.77	4.59E-01	7.10E-01	-6.39
1435786_PM_at	Klhl12	KLHL12	-0.22	5.11	-0.77	4.59E-01	7.10E-01	-6.39
1448698_PM_at	Ccnd1	CCND1	0.18	3.31	0.77	4.59E-01	7.10E-01	-6.39
1445168_PM_at	---	NA	0.25	2.48	0.77	4.59E-01	7.10E-01	-6.39
1439953_PM_at	Pmm2	PMM2	-0.09	2.95	-0.77	4.59E-01	7.10E-01	-6.39
1428450_PM_at	Arpin	ARPIN	0.07	2.59	0.77	4.59E-01	7.10E-01	-6.39
1455740_PM_at	Hnrnpa1	NA	-0.09	2.26	-0.77	4.59E-01	7.10E-01	-6.39
1454439_PM_at	---	NA	0.15	2.24	0.77	4.59E-01	7.10E-01	-6.39
1419271_PM_at	Pax6	PAX6	0.15	2.46	0.77	4.59E-01	7.10E-01	-6.39
1423427_PM_at	Adcyap1	ADCYAP1	-0.30	2.92	-0.77	4.59E-01	7.10E-01	-6.39
1417894_PM_at	Adgrg3	ADGRG3	0.06	2.10	0.77	4.59E-01	7.10E-01	-6.39
1427094_PM_at	Pole2	POLE2	0.06	2.35	0.77	4.59E-01	7.10E-01	-6.39
1439051_PM_a_at	Mark4	MARK4	0.09	2.33	0.77	4.59E-01	7.10E-01	-6.39
1417111_PM_at	Man1a	MAN1A1	-0.36	5.62	-0.77	4.59E-01	7.10E-01	-6.39
1439278_PM_at	Zbtb20	ZBTB20	-0.29	7.34	-0.77	4.59E-01	7.10E-01	-6.39
1425814_PM_a_at	Calcr1	CALCRL	-0.13	2.54	-0.77	4.59E-01	7.10E-01	-6.39
1448482_PM_at	Slc39a8	SLC39A8	-0.09	2.38	-0.77	4.59E-01	7.10E-01	-6.39
1442343_PM_at	---	NA	-0.08	2.34	-0.77	4.59E-01	7.10E-01	-6.39
1421755_PM_at	Gpr132	GPR132	0.07	2.40	0.77	4.59E-01	7.10E-01	-6.39
1437388_PM_at	Fut10	FUT10	0.07	2.48	0.77	4.59E-01	7.10E-01	-6.39
1437772_PM_s_at	Fuca1	FUCA1	0.08	2.47	0.77	4.59E-01	7.10E-01	-6.39
1449744_PM_at	Slc19a1	NA	0.08	2.92	0.77	4.59E-01	7.10E-01	-6.39
1440913_PM_at	BC037704	NA	0.09	2.28	0.77	4.59E-01	7.10E-01	-6.39
1430680_PM_a_at	5830417110Rik /// Gon4l	YY1AP1	0.11	2.48	0.77	4.59E-01	7.10E-01	-6.39
1444869_PM_at	---	NA	0.11	2.03	0.77	4.59E-01	7.10E-01	-6.39
1460658_PM_at	Ap1g1	AP1G1	0.07	1.97	0.77	4.59E-01	7.10E-01	-6.39
1439213_PM_at	Ston1	STON1	0.07	2.24	0.77	4.59E-01	7.10E-01	-6.39
1422059_PM_at	Cbx2	CBX2	0.09	2.12	0.77	4.59E-01	7.10E-01	-6.39
1427357_PM_at	Cda	CDA	0.09	2.41	0.77	4.59E-01	7.10E-01	-6.39
1436962_PM_at	Prdm6	PRDM6	0.10	2.84	0.77	4.59E-01	7.10E-01	-6.39
1451160_PM_s_at	Pvr	PVR	-0.21	3.40	-0.77	4.60E-01	7.10E-01	-6.39
1437129_PM_at	Mgea5	NA	-0.09	2.58	-0.77	4.60E-01	7.10E-01	-6.39
1430058_PM_at	Slbp	SLBP	0.07	2.23	0.77	4.60E-01	7.10E-01	-6.39
1431299_PM_a_at	Ppp1r18	PPP1R18	0.07	2.34	0.77	4.60E-01	7.10E-01	-6.39
1431170_PM_at	Efna3	EFNA3	0.14	4.16	0.77	4.60E-01	7.10E-01	-6.39
1432601_PM_at	Kmt2e	KMT2E	0.16	2.44	0.77	4.60E-01	7.10E-01	-6.39
1428737_PM_s_at	Gramd3	GRAMD3	-0.11	2.81	-0.77	4.60E-01	7.11E-01	-6.39
1443639_PM_at	---	NA	0.16	2.52	0.77	4.60E-01	7.11E-01	-6.39
1452350_PM_at	Brd8	BRD8	-0.12	2.38	-0.77	4.60E-01	7.11E-01	-6.39
1458294_PM_at	---	NA	0.15	2.61	0.77	4.60E-01	7.11E-01	-6.39
1444924_PM_at	N4bp2l2	N4BP2L2	-0.13	3.30	-0.77	4.60E-01	7.11E-01	-6.39
1426110_PM_a_at	Lpar1	LPAR1	0.09	2.54	0.77	4.60E-01	7.11E-01	-6.39
1423487_PM_at	Cript	CRIPT	0.11	2.54	0.77	4.60E-01	7.11E-01	-6.39
1439612_PM_at	Cacna1b	CACNA1B	0.23	3.25	0.77	4.60E-01	7.11E-01	-6.39
1460399_PM_at	Ccdc117	CCDC117	-0.15	2.84	-0.77	4.60E-01	7.11E-01	-6.39
1438967_PM_x_at	Amhr2	AMHR2	0.08	2.14	0.77	4.60E-01	7.11E-01	-6.39
1421253_PM_at	Nrap	NRAP	0.10	2.66	0.77	4.60E-01	7.11E-01	-6.39

1443786_PM_at	Utf1	UTF1	-0.19	2.62	-0.77	4.60E-01	7.11E-01	-6.39
1439279_PM_at	ClDn34c1	CLDN34	-0.12	2.97	-0.77	4.60E-01	7.11E-01	-6.39
1458696_PM_at	---	NA	-0.10	2.31	-0.77	4.60E-01	7.11E-01	-6.39
1442464_PM_at	---	NA	0.09	2.72	0.77	4.60E-01	7.11E-01	-6.39
1453793_PM_at	1700026j12Rik	NA	0.11	2.46	0.77	4.60E-01	7.11E-01	-6.39
1434279_PM_at	---	NA	0.23	5.45	0.77	4.60E-01	7.11E-01	-6.39
1426034_PM_a_at	Runx2	RUNX2	0.08	2.21	0.77	4.60E-01	7.11E-01	-6.39
1423597_PM_at	Atp8a1	ATP8A1	0.19	3.79	0.77	4.60E-01	7.11E-01	-6.39
1459958_PM_at	---	NA	0.08	2.66	0.77	4.60E-01	7.11E-01	-6.39
1452807_PM_s_at	Fam57b	FAM57B	0.12	2.96	0.77	4.60E-01	7.11E-01	-6.39
1460223_PM_a_at	Dmtn	DMTN	-0.19	4.14	-0.77	4.60E-01	7.11E-01	-6.39
1423446_PM_at	Dapk3	DAPK3	0.10	2.65	0.77	4.60E-01	7.11E-01	-6.39
1442739_PM_at	Zfp119b	NA	0.09	2.01	0.77	4.60E-01	7.11E-01	-6.39
1435970_PM_at	Nlk	NLK	-0.40	5.30	-0.77	4.60E-01	7.11E-01	-6.39
1450616_PM_at	Rnase2b	RNASE2	0.07	1.92	0.77	4.61E-01	7.11E-01	-6.39
1457563_PM_at	---	NA	0.08	1.92	0.77	4.61E-01	7.11E-01	-6.39
1425088_PM_at	Scnn1a	SCNN1A	0.09	2.92	0.77	4.61E-01	7.11E-01	-6.39
1438108_PM_at	Plekhm3	PLEKHM3	0.17	3.27	0.77	4.61E-01	7.11E-01	-6.39
1434559_PM_at	Stx3	STX3	0.11	2.41	0.77	4.61E-01	7.11E-01	-6.39
1417169_PM_at	Usp2	USP2	-0.18	5.16	-0.77	4.61E-01	7.11E-01	-6.39
1435464_PM_at	Snim14	SMIM14	-0.19	5.55	-0.77	4.61E-01	7.11E-01	-6.39
1450834_PM_at	Fut4	FUT4	0.06	2.07	0.77	4.61E-01	7.11E-01	-6.39
1443376_PM_at	---	NA	0.10	2.42	0.77	4.61E-01	7.11E-01	-6.39
1458653_PM_at	---	NA	0.16	2.52	0.77	4.61E-01	7.11E-01	-6.39
1448695_PM_at	Prkci	PRKCI	0.21	2.87	0.77	4.61E-01	7.11E-01	-6.39
1449042_PM_at	Ctcf	CTCF	0.34	4.27	0.77	4.61E-01	7.11E-01	-6.39
1425854_PM_x_at	LOC665506 /// Trbc2	NA	0.06	2.11	0.77	4.61E-01	7.11E-01	-6.39
1422267_PM_at	Foxb2	FOXB2	0.08	2.34	0.77	4.61E-01	7.11E-01	-6.39
1441462_PM_at	---	NA	-0.23	2.63	-0.77	4.61E-01	7.11E-01	-6.39
1440344_PM_at	Snord89	NA	-0.22	2.64	-0.77	4.61E-01	7.11E-01	-6.39
1427711_PM_a_at	Ceacam1	PSG7	-0.08	2.35	-0.77	4.61E-01	7.12E-01	-6.39
1418906_PM_at	Nubp1	NUBP1	0.12	2.69	0.77	4.61E-01	7.12E-01	-6.39
1421273_PM_at	Socs4	SOCS4	-0.09	2.95	-0.77	4.61E-01	7.12E-01	-6.39
1419469_PM_at	Gnb4	GNB4	0.25	2.48	0.77	4.61E-01	7.12E-01	-6.39
1448760_PM_at	Zfp68	ZNF717	-0.08	2.46	-0.77	4.61E-01	7.12E-01	-6.39
1426984_PM_at	Tmem94	TMEM94	0.13	2.76	0.77	4.61E-01	7.12E-01	-6.39
1453397_PM_at	Alcf	NA	-0.06	1.92	-0.77	4.61E-01	7.12E-01	-6.39
1443159_PM_at	---	NA	-0.11	2.65	-0.77	4.61E-01	7.12E-01	-6.39
1446256_PM_at	Gm35961	NA	0.07	2.21	0.77	4.61E-01	7.12E-01	-6.39
1430353_PM_at	Glis3	GLIS3	0.08	2.40	0.77	4.61E-01	7.12E-01	-6.39
1438775_PM_at	---	NA	0.11	2.24	0.77	4.61E-01	7.12E-01	-6.39
1438348_PM_x_at	Ccbl1	KYAT1	0.12	3.72	0.77	4.61E-01	7.12E-01	-6.39
1444108_PM_at	Dnajc25	NA	0.18	3.02	0.77	4.61E-01	7.12E-01	-6.39
1446954_PM_at	---	NA	-0.08	2.16	-0.77	4.61E-01	7.12E-01	-6.39
1459832_PM_s_at	Ap1m1	AP1M1	0.23	2.90	0.77	4.61E-01	7.12E-01	-6.39
1429564_PM_at	Pcgf5	PCGF5	-0.12	2.94	-0.76	4.61E-01	7.12E-01	-6.39
1427668_PM_at	Siglec1	SIGLEC1	0.08	2.37	0.76	4.61E-01	7.12E-01	-6.39
1428906_PM_at	Gtf2h5	GTF2H5	-0.22	3.24	-0.76	4.61E-01	7.12E-01	-6.39
1431700_PM_at	Grin2b	GRIN2B	0.06	2.11	0.76	4.61E-01	7.12E-01	-6.39
1444145_PM_at	---	NA	-0.17	3.29	-0.76	4.62E-01	7.12E-01	-6.39
1458400_PM_at	---	NA	0.14	5.23	0.76	4.62E-01	7.12E-01	-6.39
1452979_PM_at	Atat1	ATAT1	0.17	2.90	0.76	4.62E-01	7.12E-01	-6.39
1452627_PM_at	Senp6	SENP6	-0.27	4.64	-0.76	4.62E-01	7.12E-01	-6.39
1427586_PM_at	Sema4b	SEMA4B	0.13	2.92	0.76	4.62E-01	7.12E-01	-6.39
1436045_PM_at	Tsga10	TSGA10	-0.15	3.17	-0.76	4.62E-01	7.12E-01	-6.39
1460089_PM_at	---	NA	0.08	2.46	0.76	4.62E-01	7.12E-01	-6.39
1433043_PM_at	Vcan	NA	0.19	2.94	0.76	4.62E-01	7.12E-01	-6.39
1418069_PM_at	Apoc2 /// Apoc4-apoc2	APOC2	0.11	2.54	0.76	4.62E-01	7.12E-01	-6.39
1428900_PM_s_at	Mettl15	METTL15	-0.25	2.93	-0.76	4.62E-01	7.12E-01	-6.39
1423409_PM_a_at	Chtop	CHTOP	-0.18	5.82	-0.76	4.62E-01	7.12E-01	-6.40
1439961_PM_x_at	---	NA	-0.14	3.36	-0.76	4.62E-01	7.12E-01	-6.40
1438213_PM_at	A830018L16Rik	C8orf34	-0.13	2.64	-0.76	4.62E-01	7.12E-01	-6.39
1431457_PM_at	7420700N18Rik	NA	0.07	2.30	0.76	4.62E-01	7.12E-01	-6.39
1430907_PM_at	4930455J16Rik	NA	0.08	2.40	0.76	4.62E-01	7.12E-01	-6.39
1427041_PM_at	Themis2	THEMIS2	0.10	3.36	0.76	4.62E-01	7.12E-01	-6.39
1425477_PM_x_at	H2-Ab1	HLA-DQB2	0.11	2.28	0.76	4.62E-01	7.12E-01	-6.40
1441415_PM_at	---	NA	0.16	2.43	0.76	4.62E-01	7.12E-01	-6.39
1420095_PM_s_at	Zscan21	ZSCAN21	0.17	5.25	0.76	4.62E-01	7.12E-01	-6.39
1441138_PM_at	Foxn2	FOXN2	0.17	2.74	0.76	4.62E-01	7.12E-01	-6.39
1448580_PM_at	Glg1	GLG1	0.35	4.76	0.76	4.62E-01	7.12E-01	-6.39
1459519_PM_at	---	NA	0.08	2.09	0.76	4.62E-01	7.12E-01	-6.40
1444146_PM_at	Rnf20	RNF20	0.33	4.26	0.76	4.62E-01	7.12E-01	-6.40
1436220_PM_at	Zfp287	ZNF883	-0.29	3.43	-0.76	4.62E-01	7.12E-01	-6.40
1440875_PM_a_at	Rsad1	RSAD1	-0.09	2.19	-0.76	4.62E-01	7.12E-01	-6.40
1448277_PM_at	Pold2	POLD2	0.07	2.07	0.76	4.62E-01	7.12E-01	-6.40

1442579_PM_at	Gm32639	NA	0.09	2.46	0.76	4.62E-01	7.12E-01	-6.40
1441483_PM_at	Slitrk2	SLITRK2	0.11	2.70	0.76	4.62E-01	7.12E-01	-6.40
1424497_PM_at	Tmem219	TMEM219	0.17	2.93	0.76	4.62E-01	7.12E-01	-6.40
1427277_PM_at	Six1	SIX1	-0.11	2.54	-0.76	4.62E-01	7.12E-01	-6.40
1452230_PM_at	Dnajc10	DNAJC10	0.11	2.44	0.76	4.62E-01	7.12E-01	-6.40
1440422_PM_at	Htr1f	HTR1F	-0.11	2.42	-0.76	4.62E-01	7.12E-01	-6.40
1458284_PM_at	Ptbp1	PTBP1	0.07	2.50	0.76	4.62E-01	7.12E-01	-6.40
1427882_PM_at	Dnrtip2	DNRTIP2	0.27	3.42	0.76	4.62E-01	7.12E-01	-6.40
1437414_PM_at	Zfp217	ZNF217	0.18	3.20	0.76	4.62E-01	7.12E-01	-6.40
1448850_PM_a_at	Dnajc5	DNAJC5	-0.18	5.36	-0.76	4.62E-01	7.12E-01	-6.40
1444011_PM_at	Arpc5l	NA	-0.11	2.23	-0.76	4.62E-01	7.12E-01	-6.40
1433148_PM_at	4930513N20Rik	NA	-0.08	2.46	-0.76	4.62E-01	7.12E-01	-6.40
1456968_PM_at	---	NA	0.07	2.04	0.76	4.62E-01	7.12E-01	-6.40
1427321_PM_s_at	Cxadr	NA	0.24	2.42	0.76	4.62E-01	7.12E-01	-6.40
1433776_PM_at	Lhfp	LHFP	0.31	4.31	0.76	4.62E-01	7.12E-01	-6.40
1420310_PM_at	---	NA	0.32	7.10	0.76	4.62E-01	7.12E-01	-6.40
1440598_PM_at	Sntg1	SNTG1	0.17	2.39	0.76	4.62E-01	7.12E-01	-6.40
1445006_PM_at	---	NA	0.07	2.38	0.76	4.62E-01	7.12E-01	-6.40
1455974_PM_at	Pithd1	PITHD1	0.11	2.67	0.76	4.63E-01	7.12E-01	-6.40
1459608_PM_at	---	NA	-0.14	2.19	-0.76	4.63E-01	7.12E-01	-6.40
1446641_PM_at	---	NA	0.13	2.55	0.76	4.63E-01	7.12E-01	-6.40
1440821_PM_x_at	Odf1	ODF1	0.06	2.25	0.76	4.63E-01	7.13E-01	-6.40
1436124_PM_at	Pcyt1b	PCYT1B	-0.08	2.55	-0.76	4.63E-01	7.13E-01	-6.40
1446698_PM_at	---	NA	0.07	2.30	0.76	4.63E-01	7.13E-01	-6.40
1438306_PM_at	Rnf180	NA	-0.20	3.51	-0.76	4.63E-01	7.13E-01	-6.40
1448421_PM_s_at	Aspn	ASPEN	-0.07	2.13	-0.76	4.63E-01	7.13E-01	-6.40
1423790_PM_at	Dap	NA	0.06	2.23	0.76	4.63E-01	7.13E-01	-6.40
1436794_PM_at	Nlrp4f	NLRP4	0.08	2.43	0.76	4.63E-01	7.13E-01	-6.40
1417046_PM_at	Nprl2	NPRL2	-0.08	2.75	-0.76	4.63E-01	7.13E-01	-6.40
1429320_PM_at	Cdkn2aip	CDKN2AIP	-0.14	2.50	-0.76	4.63E-01	7.13E-01	-6.40
1448646_PM_at	Wdr12	WDR12	-0.20	3.21	-0.76	4.63E-01	7.13E-01	-6.40
1417524_PM_at	Cnih2	CNIH2	-0.20	4.33	-0.76	4.63E-01	7.13E-01	-6.40
1455984_PM_at	Zmiz1	ZMIZ1	-0.13	3.14	-0.76	4.63E-01	7.13E-01	-6.40
1434994_PM_at	Dedd	DEDD	-0.08	2.60	-0.76	4.63E-01	7.13E-01	-6.40
1425771_PM_at	Akr1d1	AKR1D1	0.08	2.36	0.76	4.63E-01	7.13E-01	-6.40
1423778_PM_at	Usp20	USP20	0.09	2.56	0.76	4.63E-01	7.13E-01	-6.40
1426882_PM_at	Ube3c	UBE3C	0.11	3.61	0.76	4.63E-01	7.13E-01	-6.40
1446763_PM_at	---	NA	0.15	2.69	0.76	4.63E-01	7.13E-01	-6.40
1444503_PM_at	---	NA	0.10	2.51	0.76	4.63E-01	7.13E-01	-6.40
1438523_PM_x_at	Srrm4	SRRM4	0.10	3.30	0.76	4.63E-01	7.13E-01	-6.40
1435215_PM_at	---	NA	-0.18	3.62	-0.76	4.63E-01	7.13E-01	-6.40
1460080_PM_at	Fer	NA	-0.09	2.69	-0.76	4.63E-01	7.13E-01	-6.40
1426417_PM_at	---	NA	0.30	5.33	0.76	4.63E-01	7.13E-01	-6.40
1437349_PM_at	Ckap5	CKAP5	-0.31	4.01	-0.76	4.64E-01	7.13E-01	-6.40
1425079_PM_at	Tm6sf2	TM6SF2	0.11	2.47	0.76	4.64E-01	7.13E-01	-6.40
1426751_PM_s_at	Nup107	NUP107	0.13	3.29	0.76	4.64E-01	7.13E-01	-6.40
1420011_PM_s_at	Xbp1	XBP1	-0.14	3.26	-0.76	4.64E-01	7.13E-01	-6.40
1427944_PM_at	Caprin2	CAPRIN2	0.15	2.90	0.76	4.64E-01	7.13E-01	-6.40
1447844_PM_at	---	NA	-0.38	2.97	-0.76	4.64E-01	7.14E-01	-6.40
1416875_PM_at	Parvg	PARVG	0.13	2.32	0.76	4.64E-01	7.14E-01	-6.40
1427354_PM_at	Hoxa4	HOXA4	0.08	2.55	0.76	4.64E-01	7.14E-01	-6.40
1442569_PM_at	---	NA	0.11	2.41	0.76	4.64E-01	7.14E-01	-6.40
1438200_PM_at	Sulf1	SULF1	-0.48	5.30	-0.76	4.64E-01	7.14E-01	-6.40
1456327_PM_at	A530020G20Rik	NA	-0.09	2.43	-0.76	4.64E-01	7.14E-01	-6.40
1444630_PM_at	---	NA	0.19	3.43	0.76	4.64E-01	7.14E-01	-6.40
1423576_PM_a_at	Fh4	NA	0.08	2.29	0.76	4.64E-01	7.14E-01	-6.40
1439253_PM_x_at	LOC102641161 ///Prelid1	PRELID1	0.36	5.66	0.76	4.64E-01	7.14E-01	-6.40
1447724_PM_x_at	Opa3	OPA3	-0.24	3.46	-0.76	4.64E-01	7.14E-01	-6.40
1439108_PM_at	Kmt2e	KMT2E	-0.20	4.44	-0.76	4.64E-01	7.14E-01	-6.40
1442999_PM_at	Ccdc85c	NA	-0.10	2.58	-0.76	4.64E-01	7.14E-01	-6.40
1445725_PM_at	---	NA	0.13	2.49	0.76	4.64E-01	7.14E-01	-6.40
1417616_PM_at	St6galnac2	ST6GALNAC2	0.12	2.89	0.76	4.64E-01	7.14E-01	-6.40
1460490_PM_at	Mrp15	MRP15	0.10	2.28	0.76	4.64E-01	7.14E-01	-6.40
1437856_PM_at	Ipmk	IPMK	-0.13	2.93	-0.76	4.64E-01	7.14E-01	-6.40
1422888_PM_at	Rnf5	RNF5	-0.11	3.47	-0.76	4.64E-01	7.14E-01	-6.40
1449510_PM_at	Zfp467	ZNF467	-0.08	1.99	-0.76	4.64E-01	7.14E-01	-6.40
1430160_PM_at	Ankib1	ANKIB1	0.06	2.22	0.76	4.64E-01	7.14E-01	-6.40
1450378_PM_at	Tapbp	TAPBP	0.09	2.25	0.76	4.64E-01	7.14E-01	-6.40
1438297_PM_at	AA545190	NA	0.11	2.18	0.76	4.64E-01	7.14E-01	-6.40
1448785_PM_at	Runx1t1	RUNX1T1	0.11	2.40	0.76	4.64E-01	7.14E-01	-6.40
1430540_PM_at	Coa4	COA4	0.11	2.82	0.76	4.64E-01	7.14E-01	-6.40
1459103_PM_at	Hira	NA	0.16	2.59	0.76	4.64E-01	7.14E-01	-6.40
1439860_PM_at	Eef2k	EEF2K	0.19	2.50	0.76	4.64E-01	7.14E-01	-6.40
1418229_PM_s_at	Nfu1	NFU1	-0.29	5.66	-0.76	4.65E-01	7.14E-01	-6.40

1428441_PM_at	Cisd2	CISD2	-0.26	4.92	-0.76	4.65E-01	7.14E-01	-6.40
1416910_PM_at	Dnajc15	DNAI15	-0.23	2.66	-0.76	4.65E-01	7.14E-01	-6.40
1441137_PM_at	Bicc1	BICC1	-0.12	2.28	-0.76	4.65E-01	7.14E-01	-6.40
1453660_PM_at	---	NA	0.06	2.25	0.76	4.65E-01	7.14E-01	-6.40
1439723_PM_at	Ticrr	TICRR	0.07	2.16	0.76	4.65E-01	7.14E-01	-6.40
1424923_PM_at	Serpina3g	NA	0.08	2.21	0.76	4.65E-01	7.14E-01	-6.40
1453173_PM_at	Akr1b10	AKR1B15	0.14	3.23	0.76	4.65E-01	7.14E-01	-6.40
1441184_PM_at	Trpc4ap	NA	0.14	2.70	0.76	4.65E-01	7.14E-01	-6.40
1425863_PM_a_at	Ptpro	PTPRO	0.24	2.46	0.76	4.65E-01	7.14E-01	-6.40
1459567_PM_at	C77905	NA	0.10	2.55	0.76	4.65E-01	7.14E-01	-6.40
1442009_PM_at	Ago3	AGO3	-0.23	3.50	-0.76	4.65E-01	7.14E-01	-6.40
1458344_PM_at	Nagpa	NAGPA	0.08	2.32	0.76	4.65E-01	7.14E-01	-6.40
1424593_PM_at	Ecd	ECD	0.09	2.55	0.76	4.65E-01	7.14E-01	-6.40
1457310_PM_x_at	Scrt2	SCRT2	0.12	2.33	0.76	4.65E-01	7.14E-01	-6.40
1433704_PM_s_at	Sec62	SEC62	0.28	7.66	0.76	4.65E-01	7.14E-01	-6.40
1428780_PM_at	Tha1	NA	0.12	2.42	0.76	4.65E-01	7.14E-01	-6.40
1424788_PM_at	Kri1	KRI1	-0.15	4.41	-0.76	4.65E-01	7.14E-01	-6.40
1454434_PM_at	9030607J07Rik	NA	0.08	2.20	0.76	4.65E-01	7.14E-01	-6.40
1451419_PM_at	Spsb4	SPSB4	0.09	3.28	0.76	4.65E-01	7.14E-01	-6.40
1440059_PM_at	---	NA	0.20	3.55	0.76	4.65E-01	7.14E-01	-6.40
1437645_PM_at	Atf7	AC023509.3	-0.11	2.19	-0.76	4.65E-01	7.14E-01	-6.40
1447901_PM_x_at	LOC100861749 ///Sf1	SF1	-0.09	2.31	-0.76	4.65E-01	7.14E-01	-6.40
1418535_PM_at	Rgl1	RGL1	-0.09	2.43	-0.76	4.65E-01	7.14E-01	-6.40
1446063_PM_at	C730034F03Rik	NA	0.16	2.45	0.76	4.65E-01	7.14E-01	-6.40
1419356_PM_at	Klf7	KLf7	-0.09	2.11	-0.76	4.65E-01	7.14E-01	-6.40
1417995_PM_at	Ptpn22	PTPN22	0.09	2.10	0.76	4.65E-01	7.14E-01	-6.40
1427865_PM_at	Hbb-b2	NA	-0.33	3.74	-0.76	4.65E-01	7.14E-01	-6.40
1426753_PM_at	Jade1	JADE1	-0.12	4.43	-0.76	4.65E-01	7.14E-01	-6.40
1431626_PM_at	4933429K18Rik	NA	-0.07	2.64	-0.76	4.65E-01	7.14E-01	-6.40
1456988_PM_at	Celrr	NA	0.08	2.05	0.76	4.65E-01	7.14E-01	-6.40
1431493_PM_at	---	NA	0.12	2.97	0.76	4.65E-01	7.14E-01	-6.40
1454015_PM_a_at	Cdh13	CDH13	0.22	3.00	0.76	4.65E-01	7.14E-01	-6.40
1423253_PM_at	Mpz	MPZ	0.08	3.01	0.76	4.65E-01	7.15E-01	-6.40
1448555_PM_at	Rpap3	RPAP3	-0.13	2.44	-0.76	4.65E-01	7.15E-01	-6.40
1447957_PM_at	D7Ertdd128e	NA	0.08	2.46	0.76	4.65E-01	7.15E-01	-6.40
1420223_PM_at	---	NA	0.14	2.63	0.76	4.65E-01	7.15E-01	-6.40
1435803_PM_a_at	Eif4e2	EIF4E2	0.27	3.84	0.76	4.65E-01	7.15E-01	-6.40
1431952_PM_at	4930532I03Rik	NA	0.07	2.04	0.76	4.65E-01	7.15E-01	-6.40
1429856_PM_at	Tspan18	TSPAN18	0.08	2.18	0.76	4.65E-01	7.15E-01	-6.40
1456428_PM_at	Cxcl15	NA	0.08	2.31	0.76	4.65E-01	7.15E-01	-6.40
1444594_PM_at	Tbx3	TBX3	0.07	2.05	0.76	4.66E-01	7.15E-01	-6.40
1455219_PM_at	Slx1b	SLX1B	0.08	2.92	0.76	4.66E-01	7.15E-01	-6.40
1425046_PM_at	Bpifb5	NA	0.11	2.74	0.76	4.66E-01	7.15E-01	-6.40
1457247_PM_at	Lmln	LMLN	0.16	4.96	0.76	4.66E-01	7.15E-01	-6.40
1433202_PM_at	6030400A10Rik	NA	-0.14	2.48	-0.76	4.66E-01	7.15E-01	-6.40
1442858_PM_at	Mycbp2	MYCBP2	0.07	1.91	0.76	4.66E-01	7.15E-01	-6.40
1418805_PM_at	Sct	SCT	0.11	2.99	0.76	4.66E-01	7.15E-01	-6.40
1426532_PM_at	Zmynd11	ZMYND11	0.19	5.33	0.76	4.66E-01	7.15E-01	-6.40
1431026_PM_at	Naa30	NAA30	0.28	2.94	0.76	4.66E-01	7.15E-01	-6.40
1431443_PM_at	---	NA	0.07	2.27	0.76	4.66E-01	7.15E-01	-6.40
1417594_PM_at	Gkap1	GKAP1	0.16	2.92	0.76	4.66E-01	7.15E-01	-6.40
1447487_PM_at	Opalin	NA	0.09	2.13	0.76	4.66E-01	7.15E-01	-6.40
1436762_PM_x_at	Elp3	NA	-0.20	7.91	-0.76	4.66E-01	7.15E-01	-6.40
1430086_PM_at	Chrna9	CHRNA9	0.07	2.47	0.76	4.66E-01	7.15E-01	-6.40
1432302_PM_s_at	---	NA	0.07	2.07	0.76	4.66E-01	7.15E-01	-6.40
1441223_PM_at	March4	MARCH4	0.09	3.07	0.76	4.66E-01	7.15E-01	-6.40
1437914_PM_at	E2f6	NA	0.10	3.12	0.76	4.66E-01	7.15E-01	-6.40
1431928_PM_at	LOC102641264 ///Ttn	TTN	0.10	2.39	0.76	4.66E-01	7.15E-01	-6.40
1457829_PM_at	Clgn	CLGN	-0.11	3.26	-0.76	4.66E-01	7.15E-01	-6.40
1441501_PM_at	Serbp1	SERBP1	-0.29	3.42	-0.76	4.66E-01	7.15E-01	-6.40
1444202_PM_at	Zfp703	ZNF703	-0.10	2.72	-0.76	4.66E-01	7.15E-01	-6.40
1425810_PM_a_at	Csrp1	CSR1	0.12	2.48	0.76	4.66E-01	7.15E-01	-6.40
1419877_PM_x_at	---	NA	0.12	2.74	0.76	4.66E-01	7.15E-01	-6.40
1436990_PM_s_at	Chchd10	CHCHD10	-0.21	8.53	-0.76	4.66E-01	7.15E-01	-6.40
1459799_PM_at	Farp1	NA	-0.08	2.28	-0.76	4.66E-01	7.15E-01	-6.40
1437390_PM_x_at	Stx1a	STX1A	0.52	6.59	0.76	4.66E-01	7.15E-01	-6.40
1450989_PM_at	TdGF1	TDGF1	0.10	2.27	0.76	4.66E-01	7.15E-01	-6.40
1434942_PM_at	Esf1	ESF1	-0.24	5.45	-0.76	4.66E-01	7.15E-01	-6.40
1458557_PM_at	Bcas3	BCAS3	-0.09	2.32	-0.76	4.66E-01	7.15E-01	-6.40
1438866_PM_at	Grin3a	GRIN3A	-0.09	2.19	-0.76	4.66E-01	7.15E-01	-6.40
1430541_PM_at	Fbxo44	FBXO44	0.09	2.35	0.76	4.66E-01	7.15E-01	-6.40
1449808_PM_at	---	NA	0.11	2.41	0.76	4.66E-01	7.15E-01	-6.40
1434118_PM_at	Mul1	MUL1	0.15	2.68	0.76	4.66E-01	7.15E-01	-6.40
1421368_PM_at	Scrt1	SCRT1	0.07	2.02	0.76	4.66E-01	7.15E-01	-6.40
1417908_PM_s_at	Gm10705 ///Ube2l3	UBE2L5P	-0.17	2.71	-0.76	4.67E-01	7.15E-01	-6.40

1421173_PM_at	Irf4	IRF4	-0.08	2.42	-0.76	4.67E-01	7.15E-01	-6.40
1449912_PM_at	Ssxb1	SSX2	0.07	2.37	0.76	4.67E-01	7.15E-01	-6.40
1457401_PM_at	Dnah9	DNAH9	0.23	2.85	0.76	4.67E-01	7.15E-01	-6.40
1419655_PM_at	Tle3	TLE3	-0.19	3.93	-0.76	4.67E-01	7.16E-01	-6.40
1441245_PM_a_at	Zfp512b	ZNF512B	0.10	2.68	0.76	4.67E-01	7.16E-01	-6.40
1453906_PM_at	Med13l	MED13L	-0.14	2.51	-0.76	4.67E-01	7.16E-01	-6.40
1454374_PM_at	Cd302	CD302	0.07	1.86	0.76	4.67E-01	7.16E-01	-6.40
1456471_PM_x_at	Gm6756 /// Phgdh	PHGDH	-0.32	4.45	-0.76	4.67E-01	7.16E-01	-6.40
1446623_PM_at	---	NA	-0.06	1.87	-0.76	4.67E-01	7.16E-01	-6.40
1443157_PM_at	---	NA	0.09	2.06	0.76	4.67E-01	7.16E-01	-6.40
1453784_PM_at	Ilkap	ILKAP	0.12	2.59	0.76	4.67E-01	7.16E-01	-6.40
1435785_PM_at	Ehd2	EHD2	0.35	5.56	0.76	4.67E-01	7.16E-01	-6.40
1436468_PM_at	Zdhhc8	ZDHH8	0.08	2.49	0.76	4.67E-01	7.16E-01	-6.40
1417338_PM_at	Epb42	EPB42	0.13	2.80	0.76	4.67E-01	7.16E-01	-6.40
1460590_PM_s_at	Cdk5rap2 /// Gm2423 /// Ywhaq	YWHAQ	-0.21	7.94	-0.76	4.67E-01	7.16E-01	-6.40
1433462_PM_a_at	Pik2a	PI4K2A	0.27	3.07	0.76	4.67E-01	7.16E-01	-6.40
1419660_PM_at	Yae1d1	YAE1D1	-0.26	4.59	-0.76	4.67E-01	7.16E-01	-6.40
1455697_PM_at	Fam124a	FAM124A	-0.12	3.32	-0.76	4.67E-01	7.16E-01	-6.40
1438326_PM_at	Trmt6	TRMT6	0.08	2.59	0.76	4.67E-01	7.16E-01	-6.40
1422299_PM_a_at	Styx11	STYX11	0.08	2.38	0.76	4.67E-01	7.16E-01	-6.40
1433415_PM_at	---	NA	0.13	2.75	0.76	4.67E-01	7.16E-01	-6.40
1450628_PM_at	Slc2a8	SLC2A8	0.17	3.33	0.76	4.67E-01	7.16E-01	-6.40
1426814_PM_at	Sec16a	SEC16A	-0.21	3.98	-0.75	4.67E-01	7.16E-01	-6.40
1449088_PM_at	Fbp2	FBP2	0.07	2.25	0.75	4.67E-01	7.16E-01	-6.40
1419529_PM_at	Il23a	IL23A	0.08	2.21	0.75	4.67E-01	7.16E-01	-6.40
1448936_PM_at	Stx12	STX12	0.22	4.29	0.75	4.67E-01	7.16E-01	-6.40
1429206_PM_at	Rhobtb1	RHOBTB1	0.26	3.63	0.75	4.67E-01	7.16E-01	-6.40
1450191_PM_a_at	Sox13	SOX13	0.07	2.39	0.75	4.67E-01	7.16E-01	-6.40
1431490_PM_at	A930033C23Rik	NA	0.06	2.34	0.75	4.67E-01	7.16E-01	-6.40
1432383_PM_a_at	Arm9	ARM9	-0.12	2.57	-0.75	4.67E-01	7.16E-01	-6.40
1432926_PM_at	---	NA	0.10	2.56	0.75	4.67E-01	7.16E-01	-6.40
1430471_PM_at	LOC102631977	NA	0.10	2.37	0.75	4.67E-01	7.16E-01	-6.40
1439949_PM_at	---	NA	0.07	2.54	0.75	4.68E-01	7.16E-01	-6.40
1430484_PM_at	---	NA	0.08	2.20	0.75	4.68E-01	7.16E-01	-6.40
1459469_PM_at	C78516	NA	0.11	2.04	0.75	4.68E-01	7.16E-01	-6.40
1446067_PM_at	---	NA	0.11	3.03	0.75	4.68E-01	7.16E-01	-6.40
1450307_PM_x_at	H2afy3	NA	0.11	2.11	0.75	4.67E-01	7.16E-01	-6.40
1452583_PM_s_at	Galm	GALM	0.12	2.71	0.75	4.68E-01	7.16E-01	-6.40
1457876_PM_at	D9Ert496e	NA	0.17	2.94	0.75	4.68E-01	7.16E-01	-6.40
1419188_PM_s_at	Cc127a /// Cc127b /// Gm13306 /// Gm2506 /// LOC100861978	CCL27	0.31	4.85	0.75	4.68E-01	7.16E-01	-6.40
1455331_PM_at	Plekhh3	PLEKHM3	-0.18	3.07	-0.75	4.68E-01	7.16E-01	-6.40
1435836_PM_at	Pdk1	PDK1	-0.27	4.89	-0.75	4.68E-01	7.16E-01	-6.40
1416126_PM_at	Polr1b	POLR1B	-0.08	2.74	-0.75	4.68E-01	7.16E-01	-6.40
1425615_PM_a_at	Pck2	PCK2	-0.33	3.52	-0.75	4.68E-01	7.16E-01	-6.40
1417900_PM_a_at	Vldlr	VLDLR	-0.19	2.98	-0.75	4.68E-01	7.16E-01	-6.40
1424345_PM_s_at	Ube2m	UBE2M	-0.16	2.38	-0.75	4.68E-01	7.16E-01	-6.40
1449146_PM_at	Notch4	NOTCH4	0.15	2.46	0.75	4.68E-01	7.16E-01	-6.40
1431440_PM_at	Pole2	POLE2	0.08	2.08	0.75	4.68E-01	7.16E-01	-6.40
1428207_PM_at	Bcl7a	BCL7A	0.10	3.03	0.75	4.68E-01	7.16E-01	-6.40
1455427_PM_at	Angpt4	ANGPT4	0.05	2.23	0.75	4.68E-01	7.16E-01	-6.40
1453012_PM_at	Tsc22d2	TSC22D2	0.18	2.93	0.75	4.68E-01	7.16E-01	-6.40
1436815_PM_x_at	1810010D01Rik	NA	0.10	2.43	0.75	4.68E-01	7.16E-01	-6.40
1420156_PM_at	AA408954	NA	0.08	2.41	0.75	4.68E-01	7.16E-01	-6.40
1439370_PM_x_at	Sf3b5	SF3B5	0.11	3.03	0.75	4.68E-01	7.16E-01	-6.40
1444949_PM_at	---	NA	-0.08	2.23	-0.75	4.68E-01	7.16E-01	-6.40
1421641_PM_at	Slc6a2	SLC6A2	0.11	2.71	0.75	4.68E-01	7.16E-01	-6.40
1452745_PM_at	Trapp9	TRAPP9	0.16	2.76	0.75	4.68E-01	7.16E-01	-6.40
1427660_PM_x_at	Igk-V28 /// Igkc /// Iggk1 /// Iggkv1-117 /// Iggkv3-4 /// Iggkv4-53 /// Iggkv6-23 /// Iggkv8-16 /// Iggkv8-30	NA	-0.48	4.88	-0.75	4.68E-01	7.16E-01	-6.40
1446227_PM_at	---	NA	0.07	2.21	0.75	4.68E-01	7.16E-01	-6.40
1455001_PM_x_at	Rpl13a	RPL13A	0.12	7.18	0.75	4.68E-01	7.16E-01	-6.40
1422832_PM_at	Rgr	RGR	0.06	2.16	0.75	4.68E-01	7.17E-01	-6.40
1436229_PM_at	Fam126b	FAM126B	0.22	3.29	0.75	4.68E-01	7.17E-01	-6.40
1439318_PM_at	Mast4	MAST4	0.08	2.26	0.75	4.68E-01	7.17E-01	-6.40
1451736_PM_a_at	Map2k7	MAP2K7	0.35	5.85	0.75	4.68E-01	7.17E-01	-6.40
1459387_PM_at	Mast4	MAST4	0.08	2.27	0.75	4.68E-01	7.17E-01	-6.40
1456880_PM_at	---	NA	0.10	2.77	0.75	4.68E-01	7.17E-01	-6.40
1433437_PM_at	Dock8	DOCK8	0.14	2.27	0.75	4.68E-01	7.17E-01	-6.40
1459287_PM_at	---	NA	0.08	2.35	0.75	4.68E-01	7.17E-01	-6.40
1418005_PM_at	Sdhb	SDHB	-0.11	5.40	-0.75	4.69E-01	7.17E-01	-6.40

1451876_PM_a_at	Trp63	TP63	0.13	2.78	0.75	4.69E-01	7.17E-01	-6.40
1440818_PM_s_at	Sf3b1	SF3B1	0.13	8.84	0.75	4.69E-01	7.17E-01	-6.40
1422239_PM_at	Hoxd13	HOXD13	0.09	2.48	0.75	4.69E-01	7.17E-01	-6.40
1437408_PM_at	Adgrg6	ADGRG6	-0.06	2.88	-0.75	4.69E-01	7.17E-01	-6.40
1443876_PM_at	---	NA	0.09	2.55	0.75	4.69E-01	7.17E-01	-6.40
1457573_PM_at	Top1	TOP1	0.27	3.68	0.75	4.69E-01	7.17E-01	-6.40
1424116_PM_x_at	Ppp5c	PPP5C	-0.07	2.93	-0.75	4.69E-01	7.17E-01	-6.40
1416231_PM_at	Vac14	VAC14	0.11	2.74	0.75	4.69E-01	7.17E-01	-6.40
1447967_PM_at	Tmem69	TMEM69	-0.12	2.33	-0.75	4.69E-01	7.17E-01	-6.40
1442997_PM_at	---	NA	0.06	2.11	0.75	4.69E-01	7.17E-01	-6.40
1443938_PM_at	---	NA	-0.21	2.80	-0.75	4.69E-01	7.17E-01	-6.40
1453162_PM_at	Utp11l	UTP11	-0.07	2.36	-0.75	4.69E-01	7.17E-01	-6.40
1428108_PM_x_at	Tmcc2	TMCC2	-0.17	6.75	-0.75	4.69E-01	7.17E-01	-6.40
1459645_PM_at	---	NA	-0.17	2.23	-0.75	4.69E-01	7.17E-01	-6.40
1436690_PM_at	---	NA	-0.12	2.77	-0.75	4.69E-01	7.17E-01	-6.40
1417018_PM_at	Efemp2	EFEMP2	0.14	3.07	0.75	4.69E-01	7.17E-01	-6.40
1424396_PM_a_at	Asrg1	ASRGL1	-0.54	4.26	-0.75	4.69E-01	7.17E-01	-6.40
1421864_PM_at	Dbil5	NA	-0.08	2.75	-0.75	4.69E-01	7.17E-01	-6.41
1416489_PM_at	Plk4b2	PI4K2B	0.10	2.36	0.75	4.69E-01	7.17E-01	-6.41
1460027_PM_at	Spag6l	SPAG6	-0.15	2.61	-0.75	4.69E-01	7.17E-01	-6.41
1425652_PM_s_at	Rbpms	RBPMS	-0.09	3.39	-0.75	4.69E-01	7.17E-01	-6.41
1453746_PM_at	Frbp1	FNBP1	0.13	3.30	0.75	4.69E-01	7.18E-01	-6.41
1429047_PM_at	Rtf1	RTF1	-0.20	3.56	-0.75	4.69E-01	7.18E-01	-6.41
1456669_PM_at	1110018N20Rik	NA	0.14	2.32	0.75	4.69E-01	7.18E-01	-6.41
1450168_PM_at	Ankrd12	ANKRD12	0.16	3.04	0.75	4.69E-01	7.18E-01	-6.41
1449356_PM_at	Asb5	ASB5	0.14	2.43	0.75	4.69E-01	7.18E-01	-6.41
1451808_PM_at	Kcnj4	KCNJ4	0.08	2.73	0.75	4.69E-01	7.18E-01	-6.41
1441949_PM_x_at	Slc39a6	SLC39A6	0.24	3.49	0.75	4.70E-01	7.18E-01	-6.41
1458855_PM_at	D11Ert49e	NA	0.18	4.66	0.75	4.70E-01	7.18E-01	-6.41
1441241_PM_at	9630013D21Rik	NA	-0.07	2.31	-0.75	4.70E-01	7.18E-01	-6.41
1425279_PM_at	Pdik1l	PDIK1L	0.08	2.58	0.75	4.70E-01	7.18E-01	-6.41
1422081_PM_at	Ky	NA	0.06	1.92	0.75	4.70E-01	7.18E-01	-6.41
1452084_PM_at	Zcchc17	ZCCHC17	0.14	3.04	0.75	4.70E-01	7.18E-01	-6.41
1430955_PM_at	---	NA	-0.17	2.51	-0.75	4.70E-01	7.18E-01	-6.41
1417557_PM_at	Ubxn6	UBXN6	-0.14	3.21	-0.75	4.70E-01	7.18E-01	-6.41
1437505_PM_at	---	NA	-0.09	2.65	-0.75	4.70E-01	7.18E-01	-6.41
1422388_PM_at	Vmn1r25	NA	0.07	2.06	0.75	4.70E-01	7.18E-01	-6.41
1431709_PM_at	Mt5	TESMIN	0.07	3.59	0.75	4.70E-01	7.18E-01	-6.41
1443467_PM_at	Dock11	DOCK11	0.08	2.27	0.75	4.70E-01	7.18E-01	-6.41
1447214_PM_at	Chrna9 /// LOC102635442	CHRNA9	0.08	2.47	0.75	4.70E-01	7.18E-01	-6.41
1456394_PM_at	Rint1	RINT1	0.10	2.73	0.75	4.70E-01	7.18E-01	-6.41
1457564_PM_at	Dffa	DFFA	0.11	2.57	0.75	4.70E-01	7.18E-01	-6.41
1450067_PM_a_at	Mdp1	MDP1	0.11	2.74	0.75	4.70E-01	7.18E-01	-6.41
1446703_PM_at	---	NA	0.11	2.30	0.75	4.70E-01	7.18E-01	-6.41
1434517_PM_at	Wdfy2	NA	0.17	3.66	0.75	4.70E-01	7.18E-01	-6.41
1450684_PM_at	Etv1	ETV1	0.28	3.62	0.75	4.70E-01	7.18E-01	-6.41
1416138_PM_at	Anxa7	ANXA7	-0.25	3.46	-0.75	4.70E-01	7.18E-01	-6.41
1430287_PM_s_at	Hemk1	HEMK1	-0.13	3.33	-0.75	4.70E-01	7.18E-01	-6.41
1432859_PM_at	---	NA	0.06	1.96	0.75	4.70E-01	7.18E-01	-6.41
1436264_PM_at	BC025920	NA	0.06	2.74	0.75	4.70E-01	7.18E-01	-6.41
1431758_PM_at	BC051628	FNDC11	0.07	2.12	0.75	4.70E-01	7.18E-01	-6.41
1451562_PM_at	Ggact	GGACT	0.11	2.94	0.75	4.70E-01	7.18E-01	-6.41
1438694_PM_at	Csn1s2a	NA	0.39	2.81	0.75	4.70E-01	7.18E-01	-6.41
1459060_PM_at	---	NA	0.12	3.12	0.75	4.70E-01	7.18E-01	-6.41
1419178_PM_at	Cd3g	CD3G	0.11	2.36	0.75	4.70E-01	7.18E-01	-6.41
1453220_PM_at	Nxpe2	NXPE2	0.22	3.26	0.75	4.70E-01	7.18E-01	-6.41
1433525_PM_at	Ednra	EDNRA	-0.13	2.73	-0.75	4.70E-01	7.18E-01	-6.41
1433930_PM_at	Hpse	HPSE	0.06	2.31	0.75	4.70E-01	7.18E-01	-6.41
1425383_PM_a_at	Pbx1	PBX1	0.17	2.53	0.75	4.70E-01	7.18E-01	-6.41
1418254_PM_at	Apip	APIP	-0.22	4.34	-0.75	4.71E-01	7.18E-01	-6.41
1459817_PM_at	---	NA	-0.19	4.55	-0.75	4.70E-01	7.18E-01	-6.41
1444103_PM_at	---	NA	-0.11	2.26	-0.75	4.70E-01	7.18E-01	-6.41
1429665_PM_at	Haus6	HAUS6	-0.10	2.56	-0.75	4.70E-01	7.18E-01	-6.41
1418750_PM_at	Plxn3	PLXNB3	-0.06	2.37	-0.75	4.70E-01	7.18E-01	-6.41
1448815_PM_at	Ogg1	OGG1	-0.06	2.24	-0.75	4.70E-01	7.18E-01	-6.41
1436696_PM_x_at	Ceacam11	CEACAM3	0.06	1.97	0.75	4.70E-01	7.18E-01	-6.41
1430399_PM_at	Pot1b	POT1	0.07	3.23	0.75	4.71E-01	7.18E-01	-6.41
1438147_PM_at	Ssc4d	SSC4D	0.08	2.37	0.75	4.70E-01	7.18E-01	-6.41
1446419_PM_at	---	NA	0.08	2.43	0.75	4.71E-01	7.18E-01	-6.41
1431803_PM_at	Cyp2d13	NA	0.10	2.24	0.75	4.70E-01	7.18E-01	-6.41
1454596_PM_at	C530008M17Rik	NA	0.10	2.17	0.75	4.70E-01	7.18E-01	-6.41
1424447_PM_at	1700030K09Rik	C19orf44	0.11	2.48	0.75	4.70E-01	7.18E-01	-6.41
1433312_PM_at	---	NA	0.17	2.88	0.75	4.71E-01	7.18E-01	-6.41
1438513_PM_at	Tatdn1	NA	0.17	4.29	0.75	4.71E-01	7.18E-01	-6.41

1445193_PM_x_at	D8Ert575e	NA	-0.07	2.04	-0.75	4.71E-01	7.18E-01	-6.41
1447022_PM_at	---	NA	0.19	2.65	0.75	4.71E-01	7.18E-01	-6.41
1455463_PM_at	Phyhip	PHYHIP	-0.20	7.62	-0.75	4.71E-01	7.18E-01	-6.41
1454814_PM_s_at	Prps1B	NA	-0.14	2.62	-0.75	4.71E-01	7.18E-01	-6.41
1417441_PM_at	Dnajc12	DNAJC12	-0.08	2.41	-0.75	4.71E-01	7.18E-01	-6.41
1455088_PM_at	Gm10668 /// Gm4567 /// Gm5157 /// Gm6176 /// Gm6902 /// Gm8600 /// Gm8708 /// LOC101055864	NA	0.07	2.61	0.75	4.71E-01	7.18E-01	-6.41
1453905_PM_at	---	NA	0.08	2.37	0.75	4.71E-01	7.18E-01	-6.41
1421001_PM_a_at	Car6	CA6	0.09	2.68	0.75	4.71E-01	7.18E-01	-6.41
1450844_PM_at	Stx6	STX6	0.14	2.52	0.75	4.71E-01	7.18E-01	-6.41
1425272_PM_at	Emp2	EMP2	0.09	2.36	0.75	4.71E-01	7.18E-01	-6.41
1460615_PM_at	Nt5dc1	NT5DC1	0.16	2.81	0.75	4.71E-01	7.18E-01	-6.41
1427053_PM_at	Abi3bp	ABI3BP	0.07	1.99	0.75	4.71E-01	7.18E-01	-6.41
1431831_PM_at	Slx4p	SLX4P	0.07	2.31	0.75	4.71E-01	7.19E-01	-6.41
1419235_PM_s_at	Helb	HELB	-0.16	2.98	-0.75	4.71E-01	7.19E-01	-6.41
1456705_PM_at	---	NA	0.13	3.01	0.75	4.71E-01	7.19E-01	-6.41
1447488_PM_at	---	NA	0.22	2.73	0.75	4.71E-01	7.19E-01	-6.41
1457914_PM_at	---	NA	-0.17	3.11	-0.75	4.71E-01	7.19E-01	-6.41
1454857_PM_at	Rnf122	RNF122	0.06	2.05	0.75	4.71E-01	7.19E-01	-6.41
1419055_PM_a_at	Ptpn21	PTPN21	0.08	2.28	0.75	4.71E-01	7.19E-01	-6.41
1458498_PM_at	---	NA	0.10	2.20	0.75	4.71E-01	7.19E-01	-6.41
1444689_PM_at	Tbc1d31	TBC1D31	0.12	2.65	0.75	4.71E-01	7.19E-01	-6.41
1428180_PM_at	Kxd1	KXD1	-0.12	3.37	-0.75	4.71E-01	7.19E-01	-6.41
1425654_PM_a_at	Lima1	LIMA1	-0.13	3.08	-0.75	4.71E-01	7.19E-01	-6.41
1451839_PM_a_at	Pde7a	PDE7A	0.09	2.66	0.75	4.71E-01	7.19E-01	-6.41
1432187_PM_at	Nup43	NUP43	0.11	2.29	0.75	4.71E-01	7.19E-01	-6.41
1455579_PM_at	Csn1s2a	NA	0.06	1.94	0.75	4.71E-01	7.19E-01	-6.41
1417229_PM_at	Capn1	CAPN1	0.15	2.82	0.75	4.71E-01	7.19E-01	-6.41
1424370_PM_s_at	Psmf1	PSMF1	-0.40	2.93	-0.75	4.72E-01	7.19E-01	-6.41
1423312_PM_at	Tpbg	TPBG	-0.08	2.12	-0.75	4.72E-01	7.19E-01	-6.41
1445140_PM_at	AU022804	NA	0.08	2.21	0.75	4.72E-01	7.19E-01	-6.41
1434635_PM_at	Rph3a	RPH3A	-0.18	7.97	-0.75	4.72E-01	7.19E-01	-6.41
1450453_PM_a_at	Pde6g	PDE6G	0.13	2.76	0.75	4.72E-01	7.19E-01	-6.41
1416561_PM_at	Gad1	GAD1	-0.31	6.24	-0.75	4.72E-01	7.19E-01	-6.41
1453317_PM_a_at	Khdrbs3	KHDRBS3	-0.26	4.15	-0.75	4.72E-01	7.19E-01	-6.41
1420388_PM_at	Prss12	PRSS12	-0.12	2.49	-0.75	4.72E-01	7.19E-01	-6.41
1415943_PM_at	Sdc1	SDC1	-0.07	2.92	-0.75	4.72E-01	7.19E-01	-6.41
1418160_PM_at	Mkrn3	MKRN3	0.07	2.02	0.75	4.72E-01	7.19E-01	-6.41
1421562_PM_at	Cd209c	NA	0.08	2.21	0.75	4.72E-01	7.19E-01	-6.41
1444553_PM_at	Gm28777	NA	0.10	2.60	0.75	4.72E-01	7.19E-01	-6.41
1425297_PM_at	Zfp825	NA	0.11	3.39	0.75	4.72E-01	7.19E-01	-6.41
1454133_PM_s_at	4930523O13Rik	NA	0.12	2.45	0.75	4.72E-01	7.19E-01	-6.41
1437518_PM_at	Gm2694	NA	0.14	2.31	0.75	4.72E-01	7.19E-01	-6.41
1444305_PM_at	Myh7b	MYH7B	0.17	2.52	0.75	4.72E-01	7.19E-01	-6.41
1430286_PM_s_at	Gm14057 /// Ppp1r14c	PPP1R14C	0.30	2.91	0.75	4.72E-01	7.19E-01	-6.41
1426765_PM_at	Comm7	COMM7	0.10	2.99	0.75	4.72E-01	7.19E-01	-6.41
1450845_PM_a_at	Bzw1	BZW1	0.46	3.44	0.75	4.72E-01	7.19E-01	-6.41
1427213_PM_at	Pfkfb1	PFKFB1	0.12	2.58	0.75	4.72E-01	7.19E-01	-6.41
1422174_PM_at	Pdx1	PDX1	0.06	2.13	0.75	4.72E-01	7.19E-01	-6.41
1439575_PM_at	Tmem232	TMEM232	0.09	2.26	0.75	4.72E-01	7.19E-01	-6.41
1427383_PM_at	Irx6	IRX6	0.08	2.53	0.75	4.72E-01	7.19E-01	-6.41
1457235_PM_at	Lrp1b	LRP1B	-0.28	3.83	-0.75	4.72E-01	7.19E-01	-6.41
1456035_PM_at	Nxf3	NXF3	0.06	2.18	0.75	4.72E-01	7.19E-01	-6.41
1416575_PM_at	Cdc45	CDC45	0.07	2.51	0.75	4.72E-01	7.19E-01	-6.41
1423310_PM_at	Tpbg	TPBG	-0.33	3.05	-0.75	4.72E-01	7.19E-01	-6.41
1442265_PM_at	Fancc	FANCC	0.23	2.75	0.75	4.72E-01	7.19E-01	-6.41
1455384_PM_x_at	D030056L22Rik	C9orf40	-0.28	7.30	-0.75	4.72E-01	7.19E-01	-6.41
1429740_PM_at	Ttc7	TTC7A	-0.06	2.46	-0.75	4.72E-01	7.19E-01	-6.41
1433688_PM_x_at	Rpl14	RPL14	0.37	6.52	0.75	4.72E-01	7.19E-01	-6.41
1430690_PM_at	---	NA	-0.07	2.17	-0.75	4.72E-01	7.19E-01	-6.41
1439480_PM_at	Gm10857	NA	0.07	2.39	0.75	4.72E-01	7.19E-01	-6.41
1430784_PM_a_at	Rptor	RPTOR	-0.19	2.92	-0.75	4.72E-01	7.19E-01	-6.41
1429594_PM_at	Slc38a2	SLC38A2	-0.15	4.74	-0.75	4.72E-01	7.19E-01	-6.41
1439500_PM_at	Scrn1	SCRN1	-0.15	5.87	-0.75	4.72E-01	7.19E-01	-6.41
1454055_PM_at	1600029O15Rik	NA	0.13	2.56	0.75	4.72E-01	7.19E-01	-6.41
1429922_PM_at	Gm13629	NA	0.21	3.85	0.75	4.72E-01	7.19E-01	-6.41
1440656_PM_at	---	NA	0.34	4.94	0.75	4.72E-01	7.19E-01	-6.41
1452749_PM_at	Mtpap	MTPAP	-0.19	2.57	-0.75	4.72E-01	7.19E-01	-6.41
1447350_PM_at	---	NA	0.07	2.56	0.75	4.72E-01	7.19E-01	-6.41
1415712_PM_at	Zranb1	ZRANB1	-0.36	6.37	-0.75	4.72E-01	7.19E-01	-6.41
1450125_PM_at	Gata5	GATA5	0.10	2.04	0.75	4.72E-01	7.19E-01	-6.41
1453083_PM_at	Vmn2r29	NA	0.24	5.03	0.75	4.72E-01	7.19E-01	-6.41

1445059_PM_at	---	NA	0.06	2.16	0.75	4.73E-01	7.19E-01	-6.41
1454377_PM_at	---	NA	0.07	2.16	0.75	4.73E-01	7.19E-01	-6.41
1420419_PM_a_at	Otof	OTOF	0.08	2.22	0.75	4.73E-01	7.19E-01	-6.41
1421046_PM_a_at	Pabpc4	PABPC4	0.18	3.11	0.75	4.73E-01	7.19E-01	-6.41
1453339_PM_at	Tcp11x2	TCP11X2	0.09	2.75	0.75	4.73E-01	7.19E-01	-6.41
1418950_PM_at	Drd2	NA	0.08	2.30	0.75	4.73E-01	7.20E-01	-6.41
1416241_PM_at	Sec13	SEC13	-0.15	4.33	-0.75	4.73E-01	7.20E-01	-6.41
1426914_PM_at	Marveld2	MARVELD2	0.08	2.50	0.74	4.73E-01	7.20E-01	-6.41
1451270_PM_at	Dusp18	DUSP18	0.09	2.44	0.74	4.73E-01	7.20E-01	-6.41
1450522_PM_a_at	H1f0	H1F0	0.09	2.55	0.74	4.73E-01	7.20E-01	-6.41
1437954_PM_at	Heatr4	NA	0.10	2.03	0.74	4.73E-01	7.20E-01	-6.41
1424712_PM_at	Ahctf1	AHCTF1	-0.11	2.46	-0.74	4.73E-01	7.20E-01	-6.41
1422983_PM_at	Irgb6	ITGB6	0.11	2.55	0.74	4.73E-01	7.20E-01	-6.41
1424754_PM_at	Ms4a7	MS4A7	0.10	2.05	0.74	4.73E-01	7.20E-01	-6.41
1419038_PM_a_at	Csnk2a1	CSNK2A3	0.17	2.63	0.74	4.73E-01	7.20E-01	-6.41
1445653_PM_at	BC031361	NA	-0.07	2.24	-0.74	4.73E-01	7.20E-01	-6.41
1438023_PM_at	Spata6	NA	0.11	2.17	0.74	4.73E-01	7.20E-01	-6.41
1439339_PM_at	Gm34055	NA	0.08	2.52	0.74	4.73E-01	7.20E-01	-6.41
1446766_PM_at	AU022746	NA	0.07	2.17	0.74	4.73E-01	7.20E-01	-6.41
1448158_PM_at	Sdc1	SDC1	0.10	2.64	0.74	4.73E-01	7.20E-01	-6.41
1434803_PM_a_at	Sycn	SYCN	0.14	2.50	0.74	4.73E-01	7.20E-01	-6.41
1417560_PM_at	Sfxn1	SFXN1	0.15	3.24	0.74	4.73E-01	7.20E-01	-6.41
1434390_PM_at	AI503316 ///Hnrnpu	NA	0.33	5.91	0.74	4.73E-01	7.20E-01	-6.41
1436661_PM_at	Dpp10	DPP10	0.08	4.13	0.74	4.74E-01	7.20E-01	-6.41
1421425_PM_a_at	Rcan2	RCAN2	0.41	5.61	0.74	4.74E-01	7.20E-01	-6.41
1432397_PM_at	Tssk3	TSSK3	0.07	2.27	0.74	4.74E-01	7.20E-01	-6.41
1451872_PM_a_at	Neurl1a	NEURL1	0.12	2.82	0.74	4.74E-01	7.20E-01	-6.41
1430260_PM_at	---	NA	-0.08	2.10	-0.74	4.74E-01	7.20E-01	-6.41
1450366_PM_at	Hrk	HRK	0.09	2.88	0.74	4.74E-01	7.20E-01	-6.41
1435902_PM_at	Nudt18	NUDT18	-0.08	4.12	-0.74	4.74E-01	7.21E-01	-6.41
1418930_PM_at	Cxcl10	CXCL10	0.08	2.55	0.74	4.74E-01	7.21E-01	-6.41
1420985_PM_at	Ash1l	ASH1L	-0.16	3.24	-0.74	4.74E-01	7.21E-01	-6.41
1425150_PM_at	Acnat2	NA	0.13	2.56	0.74	4.74E-01	7.21E-01	-6.41
1449945_PM_at	Ppargc1b	PPARGC1B	-0.15	2.72	-0.74	4.74E-01	7.21E-01	-6.41
1456169_PM_at	Tstd1	TSTD1	0.17	2.36	0.74	4.74E-01	7.21E-01	-6.41
1440935_PM_at	LOC102631979	NA	-0.13	2.77	-0.74	4.74E-01	7.21E-01	-6.41
1460652_PM_at	Esrra	ESRRA	0.12	2.60	0.74	4.74E-01	7.21E-01	-6.41
1436964_PM_at	---	NA	-0.23	2.64	-0.74	4.74E-01	7.21E-01	-6.41
1453122_PM_at	Fam135a	FAM135A	-0.18	4.33	-0.74	4.74E-01	7.21E-01	-6.41
1431869_PM_at	5730419F03Rik	NA	-0.06	2.14	-0.74	4.74E-01	7.21E-01	-6.41
1459692_PM_at	Al661323	NA	0.06	2.06	0.74	4.74E-01	7.21E-01	-6.41
1439494_PM_at	Slc5a9	SLC5A9	0.07	2.21	0.74	4.74E-01	7.21E-01	-6.41
1436060_PM_at	Gm15706	NA	0.08	2.68	0.74	4.74E-01	7.21E-01	-6.41
1431679_PM_at	2510042H12Rik	NA	0.12	2.39	0.74	4.74E-01	7.21E-01	-6.41
1456346_PM_at	---	NA	0.21	3.44	0.74	4.74E-01	7.21E-01	-6.41
1459674_PM_at	---	NA	0.09	2.77	0.74	4.74E-01	7.21E-01	-6.41
1440261_PM_at	Ap4e1	AP4E1	0.08	2.16	0.74	4.74E-01	7.21E-01	-6.41
1415784_PM_at	Vps35	VPS35	0.17	3.61	0.74	4.74E-01	7.21E-01	-6.41
1458981_PM_at	---	NA	0.13	2.44	0.74	4.74E-01	7.21E-01	-6.41
1439540_PM_at	March2	MARCH2	0.24	3.03	0.74	4.74E-01	7.21E-01	-6.41
1418527_PM_a_at	Gm5446 ///LOC632268 /// Srsf10	SRSF10	0.30	6.66	0.74	4.74E-01	7.21E-01	-6.41
1459946_PM_at	Dalir	NA	0.07	2.33	0.74	4.74E-01	7.21E-01	-6.41
1425951_PM_a_at	Clec4n	CLEC4G	0.07	2.35	0.74	4.74E-01	7.21E-01	-6.41
1431724_PM_a_at	P2ry12	P2RY12	0.14	3.02	0.74	4.75E-01	7.21E-01	-6.41
1449950_PM_at	Fam133b	FAM133B	0.09	2.75	0.74	4.75E-01	7.21E-01	-6.41
1447137_PM_at	---	NA	0.10	2.30	0.74	4.75E-01	7.21E-01	-6.41
1441968_PM_at	Tspan9	TSPAN9	-0.07	2.39	-0.74	4.75E-01	7.21E-01	-6.41
1422062_PM_at	Msr1	MSR1	-0.13	2.65	-0.74	4.75E-01	7.22E-01	-6.41
1424414_PM_at	Ogfr1	OGFR1	0.14	2.56	0.74	4.75E-01	7.22E-01	-6.41
1445461_PM_at	Lztr1	NA	0.10	2.30	0.74	4.75E-01	7.22E-01	-6.41
1457176_PM_at	---	NA	0.13	2.40	0.74	4.75E-01	7.22E-01	-6.41
1425201_PM_a_at	Hyi	HYI	-0.09	2.54	-0.74	4.75E-01	7.22E-01	-6.41
1430400_PM_at	Ph1d3	PIH1D3	-0.07	2.06	-0.74	4.75E-01	7.22E-01	-6.41
1422284_PM_at	Nkx2-9	NA	0.07	2.33	0.74	4.75E-01	7.22E-01	-6.41
1447138_PM_at	Al853502	NA	0.09	2.43	0.74	4.75E-01	7.22E-01	-6.41
1452777_PM_a_at	Nub1	NUB1	0.10	2.71	0.74	4.75E-01	7.22E-01	-6.41
1444309_PM_at	---	NA	0.14	2.93	0.74	4.75E-01	7.22E-01	-6.41
1431349_PM_at	Hnrnpab	HNRNPAB	-0.14	2.81	-0.74	4.75E-01	7.22E-01	-6.41
1446956_PM_at	N4bp1	N4BP1	0.07	2.19	0.74	4.75E-01	7.22E-01	-6.41
1438489_PM_at	---	NA	0.12	2.77	0.74	4.75E-01	7.22E-01	-6.41
1439078_PM_at	Klh4	KLHL4	-0.13	2.11	-0.74	4.75E-01	7.22E-01	-6.41
1446459_PM_at	---	NA	0.06	1.89	0.74	4.75E-01	7.22E-01	-6.41
1427641_PM_at	LOC102640586 /// LOC105242522	NA	0.07	2.25	0.74	4.75E-01	7.22E-01	-6.41

1417068_PM_a_at	Ptpn1	PTPN1	0.09	3.11	0.74	4.75E-01	7.22E-01	-6.41
1449672_PM_s_at	Tufm	TUFM	0.09	2.06	0.74	4.75E-01	7.22E-01	-6.41
1452381_PM_at	Creb3l2	CREB3L2	0.12	2.60	0.74	4.75E-01	7.22E-01	-6.41
1424168_PM_a_at	Capzb	CAPZB	0.17	6.30	0.74	4.75E-01	7.22E-01	-6.41
1417682_PM_a_at	Prss2	PRSS2	0.19	2.79	0.74	4.75E-01	7.22E-01	-6.41
1416966_PM_at	Slc22a8	SLC22A8	0.21	3.19	0.74	4.75E-01	7.22E-01	-6.41
1422155_PM_at	Hist2h3c2	HIST2H3C	-0.21	2.63	-0.74	4.75E-01	7.22E-01	-6.41
1428680_PM_at	Cds1	CDS1	-0.17	3.68	-0.74	4.76E-01	7.22E-01	-6.41
1444642_PM_at	Uxs1	UXS1	0.12	2.39	0.74	4.75E-01	7.22E-01	-6.41
1440568_PM_at	Pot1a	POT1	0.16	2.34	0.74	4.76E-01	7.22E-01	-6.41
1440302_PM_at	LOC102641364 /// Slc25a3	SLC25A3	0.16	2.48	0.74	4.76E-01	7.22E-01	-6.41
1420894_PM_at	Tgfb1	TGFB1	0.22	2.77	0.74	4.76E-01	7.22E-01	-6.41
1432004_PM_a_at	Dnm2	DNM2	0.45	5.20	0.74	4.76E-01	7.22E-01	-6.41
1418029_PM_at	Faim	FAIM	-0.19	4.54	-0.74	4.76E-01	7.22E-01	-6.41
1432814_PM_at	2900064F13Rik	NA	-0.16	2.68	-0.74	4.76E-01	7.22E-01	-6.41
1420884_PM_at	Slh	SLN	-0.10	2.19	-0.74	4.76E-01	7.22E-01	-6.41
1447272_PM_s_at	Atp10a	ATP10A	-0.07	2.67	-0.74	4.76E-01	7.22E-01	-6.41
1444797_PM_at	8030474K03Rik	BX276092.10	0.06	2.08	0.74	4.76E-01	7.22E-01	-6.41
1438009_PM_at	Hist1h2ao /// Hist1h2ap	NA	0.07	1.99	0.74	4.76E-01	7.22E-01	-6.41
1442998_PM_at	---	NA	0.08	2.29	0.74	4.76E-01	7.22E-01	-6.41
1432869_PM_at	---	NA	0.08	2.24	0.74	4.76E-01	7.22E-01	-6.41
1444887_PM_at	---	NA	0.08	2.16	0.74	4.76E-01	7.22E-01	-6.41
1428490_PM_at	C1galt1	C1GALT1	0.09	3.14	0.74	4.76E-01	7.22E-01	-6.41
1426168_PM_a_at	Trac	NA	0.10	2.04	0.74	4.76E-01	7.22E-01	-6.41
1459426_PM_at	Scel	NA	0.10	2.07	0.74	4.76E-01	7.22E-01	-6.41
1418035_PM_a_at	Prim2	PRIM2	0.17	2.54	0.74	4.76E-01	7.22E-01	-6.41
1447972_PM_at	Kcnk15	KCNK15	0.11	2.95	0.74	4.76E-01	7.22E-01	-6.41
1441052_PM_at	---	NA	-0.07	2.13	-0.74	4.76E-01	7.22E-01	-6.41
1416525_PM_at	Spop	SPOP	-0.15	3.22	-0.74	4.76E-01	7.22E-01	-6.41
1436021_PM_at	Mfsd4	MFSD4A	-0.32	2.92	-0.74	4.76E-01	7.22E-01	-6.41
1459210_PM_at	Tmem108	TMEM108	-0.15	3.28	-0.74	4.76E-01	7.22E-01	-6.41
1448979_PM_at	Bloc1s5	BLOC1S5-TXNDC5	0.10	2.94	0.74	4.76E-01	7.22E-01	-6.41
1460159_PM_at	Mysm1	MYSM1	0.12	2.47	0.74	4.76E-01	7.22E-01	-6.41
1454338_PM_at	Prrc2c	PRRC2C	-0.13	2.70	-0.74	4.76E-01	7.23E-01	-6.41
1452886_PM_at	Khlh28	NA	0.19	3.63	0.74	4.76E-01	7.23E-01	-6.41
1428949_PM_at	Xpot	XPOT	-0.18	6.30	-0.74	4.76E-01	7.23E-01	-6.41
1454703_PM_x_at	Snhg1 /// Snord22	NA	-0.15	4.20	-0.74	4.76E-01	7.23E-01	-6.41
1459873_PM_x_at	Maged2	MAGED2	0.07	11.62	0.74	4.76E-01	7.23E-01	-6.41
1456074_PM_at	Sdr9c7	SDR9C7	0.07	2.73	0.74	4.76E-01	7.23E-01	-6.41
1424642_PM_at	Thoc1	THOC1	0.18	6.71	0.74	4.76E-01	7.23E-01	-6.41
1419056_PM_at	Rtn2	RTN2	0.13	2.73	0.74	4.77E-01	7.23E-01	-6.41
1431792_PM_a_at	Stk11ip	STK11IP	-0.11	2.37	-0.74	4.77E-01	7.23E-01	-6.41
1431096_PM_at	Ints8	INTS8	-0.19	3.11	-0.74	4.77E-01	7.23E-01	-6.41
1459254_PM_at	Cdca2	CDCA2	-0.10	2.73	-0.74	4.77E-01	7.23E-01	-6.41
1459671_PM_at	---	NA	0.08	2.24	0.74	4.77E-01	7.23E-01	-6.41
AFFX-r2-Ec-bioB-3_at	---	NA	0.11	7.83	0.74	4.77E-01	7.23E-01	-6.41
1437838_PM_x_at	Grsf1	GRSF1	-0.44	8.11	-0.74	4.77E-01	7.23E-01	-6.41
1418783_PM_at	Trpm5	TRPM5	0.08	2.43	0.74	4.77E-01	7.23E-01	-6.41
1425351_PM_at	Srxn1	SRXN1	0.17	2.36	0.74	4.77E-01	7.23E-01	-6.41
1430852_PM_at	1600029I14Rik	NA	0.09	2.70	0.74	4.77E-01	7.23E-01	-6.42
1423119_PM_at	Rsph3a /// Rsph3b	RSPH3	-0.30	5.48	-0.74	4.77E-01	7.23E-01	-6.42
1415802_PM_at	Slc16a1	SLC16A1	-0.28	4.16	-0.74	4.77E-01	7.23E-01	-6.42
1441600_PM_at	LOC328066	NA	-0.13	2.35	-0.74	4.77E-01	7.23E-01	-6.42
1445910_PM_at	C79999	NA	0.07	2.48	0.74	4.77E-01	7.23E-01	-6.42
1452550_PM_a_at	Fmr1	FMR1	-0.18	2.68	-0.74	4.77E-01	7.23E-01	-6.42
1429486_PM_at	Pfkfb2	PFKFB2	-0.08	2.27	-0.74	4.77E-01	7.23E-01	-6.42
1447942_PM_x_at	Neu1	NEU1	0.06	2.37	0.74	4.77E-01	7.23E-01	-6.42
1457837_PM_at	Plb1	PLB1	0.06	2.29	0.74	4.77E-01	7.23E-01	-6.42
1457545_PM_at	---	NA	0.07	2.24	0.74	4.77E-01	7.23E-01	-6.42
1426082_PM_a_at	Slc16a4	SLC16A4	0.08	2.42	0.74	4.77E-01	7.23E-01	-6.42
1429447_PM_at	Evc2	EVC2	-0.11	2.55	-0.74	4.77E-01	7.23E-01	-6.42
1435791_PM_x_at	Gm10362 /// Rpl17 /// Rpl17-ps10 /// Rpl17-ps4 /// Rpl17-ps5 /// Rpl17-ps8 /// Rpl17-ps9	NA	-0.25	7.48	-0.74	4.77E-01	7.23E-01	-6.42
1445255_PM_at	---	NA	-0.17	2.95	-0.74	4.77E-01	7.23E-01	-6.42
1447060_PM_at	---	NA	0.07	2.16	0.74	4.77E-01	7.23E-01	-6.42
1450410_PM_a_at	Slc48a1	SLC48A1	0.09	2.30	0.74	4.77E-01	7.23E-01	-6.42
1460372_PM_at	Duoxa1	NA	0.10	2.86	0.74	4.77E-01	7.23E-01	-6.42
1454169_PM_a_at	Epst11	EPST11	0.12	3.27	0.74	4.77E-01	7.23E-01	-6.42
1417326_PM_a_at	Anapc11	ANAPC11	0.26	3.36	0.74	4.77E-01	7.23E-01	-6.42
1416115_PM_at	Orc3	ORC3	-0.21	5.09	-0.74	4.77E-01	7.23E-01	-6.42
1454909_PM_at	Tacc1	TACC1	-0.09	2.48	-0.74	4.77E-01	7.23E-01	-6.42
1432250_PM_at	Utp14a	UTP14C	-0.08	2.89	-0.74	4.78E-01	7.23E-01	-6.42

1447579_PM_at	Rtn4ip1	NA	0.07	2.19	0.74	4.77E-01	7.23E-01	-6.42
1426094_PM_at	Rhbd1	RHBD1	0.08	2.32	0.74	4.77E-01	7.23E-01	-6.42
1445748_PM_at	---	NA	0.10	2.31	0.74	4.77E-01	7.23E-01	-6.42
1451956_PM_a_at	Sigmar1	SIGMAR1	0.10	2.47	0.74	4.77E-01	7.23E-01	-6.42
1454048_PM_a_at	Eva1c	EVA1C	0.11	2.32	0.74	4.77E-01	7.23E-01	-6.42
1455289_PM_at	Ankrd13b	ANKRD13B	0.14	3.61	0.74	4.77E-01	7.23E-01	-6.42
1428454_PM_at	Bcas3	BCAS3	0.15	4.22	0.74	4.77E-01	7.23E-01	-6.42
1422581_PM_at	Pias1	PIAS1	0.19	2.86	0.74	4.78E-01	7.23E-01	-6.42
1458148_PM_at	Nlrc3	NLRC3	0.21	3.02	0.74	4.77E-01	7.23E-01	-6.42
1432471_PM_at	C2cd5	C2CD5	0.08	2.48	0.74	4.78E-01	7.23E-01	-6.42
1453430_PM_at	Use1	USE1	0.08	2.28	0.74	4.78E-01	7.23E-01	-6.42
1427875_PM_a_at	Gm4705 /// Rpl34 /// Rpl34-ps1	RPL34	-0.49	4.97	-0.74	4.78E-01	7.23E-01	-6.42
1429177_PM_x_at	Sox17	SOX17	-0.18	3.86	-0.74	4.78E-01	7.23E-01	-6.42
1444922_PM_at	---	NA	-0.10	2.64	-0.74	4.78E-01	7.23E-01	-6.42
1431572_PM_at	2310015K22Rik	NA	0.06	2.27	0.74	4.78E-01	7.23E-01	-6.42
1443707_PM_at	---	NA	0.07	2.28	0.74	4.78E-01	7.23E-01	-6.42
1458559_PM_at	---	NA	0.08	2.18	0.74	4.78E-01	7.23E-01	-6.42
1449398_PM_at	Rpl3l	RPL3L	0.09	2.37	0.74	4.78E-01	7.23E-01	-6.42
1435915_PM_at	Jmjd4	JMJD4	0.15	3.71	0.74	4.78E-01	7.23E-01	-6.42
1436553_PM_at	Lhfpl4	LHFPL4	-0.14	4.24	-0.74	4.78E-01	7.23E-01	-6.42
1430081_PM_at	Jade2	JADE2	0.08	2.22	0.74	4.78E-01	7.23E-01	-6.42
1426363_PM_x_at	H2afy2	H2AFY2	0.23	4.24	0.74	4.78E-01	7.23E-01	-6.42
1446913_PM_at	---	NA	0.09	2.60	0.74	4.78E-01	7.23E-01	-6.42
1458530_PM_at	---	NA	-0.10	2.25	-0.74	4.78E-01	7.23E-01	-6.42
1434512_PM_x_at	Srsf3	SRSF3	-0.13	5.96	-0.74	4.78E-01	7.24E-01	-6.42
1447960_PM_at	Aste1	ASTE1	0.09	2.64	0.74	4.78E-01	7.24E-01	-6.42
1421024_PM_at	Agpat1	AGPAT1	0.13	2.89	0.74	4.78E-01	7.24E-01	-6.42
1433650_PM_at	Haghl	HAGHL	0.15	2.47	0.74	4.78E-01	7.24E-01	-6.42
1442837_PM_at	---	NA	0.15	2.29	0.74	4.78E-01	7.24E-01	-6.42
1437634_PM_at	Thoc2	THOC2	-0.23	4.91	-0.74	4.78E-01	7.24E-01	-6.42
1460409_PM_at	Cpt1a	CPT1A	-0.11	2.55	-0.74	4.78E-01	7.24E-01	-6.42
1445557_PM_at	---	NA	0.06	2.11	0.74	4.78E-01	7.24E-01	-6.42
1416523_PM_at	Rnase1	RNASE1	0.07	2.55	0.74	4.78E-01	7.24E-01	-6.42
1445794_PM_at	---	NA	0.13	3.07	0.74	4.78E-01	7.24E-01	-6.42
1420834_PM_at	Vamp2	VAMP2	0.20	3.63	0.74	4.78E-01	7.24E-01	-6.42
1417608_PM_a_at	Rpl13a	RPL13A	0.29	3.29	0.74	4.78E-01	7.24E-01	-6.42
1442655_PM_at	---	NA	0.07	2.33	0.74	4.78E-01	7.24E-01	-6.42
1437806_PM_x_at	Mtch2	MTCH2	-0.10	2.15	-0.74	4.78E-01	7.24E-01	-6.42
1451371_PM_at	Mrap	MRAP	0.08	2.79	0.74	4.78E-01	7.24E-01	-6.42
1431164_PM_at	Rragd	RRAGD	0.27	3.25	0.74	4.78E-01	7.24E-01	-6.42
1416356_PM_at	Gmpr2	GMPR2	0.19	2.67	0.74	4.78E-01	7.24E-01	-6.42
1441457_PM_at	Nptn	NPTN	-0.08	2.33	-0.74	4.78E-01	7.24E-01	-6.42
1456067_PM_at	Gl3	GLI3	0.07	2.13	0.74	4.78E-01	7.24E-01	-6.42
1439664_PM_at	Dcaf7	DCAF7	0.19	2.73	0.74	4.78E-01	7.24E-01	-6.42
1426127_PM_x_at	Kfra18	NA	0.06	2.01	0.74	4.78E-01	7.24E-01	-6.42
1415675_PM_at	Dpm2	DPM2	0.11	3.98	0.74	4.78E-01	7.24E-01	-6.42
1460234_PM_at	Wdr81	WDR81	0.15	3.19	0.74	4.78E-01	7.24E-01	-6.42
1438995_PM_at	---	NA	0.10	2.48	0.74	4.79E-01	7.24E-01	-6.42
1427455_PM_x_at	Igk-V28 /// Igkc /// Igk1 /// Igkv1-117 /// Igkv3-4 /// Igkv4-53 /// Igkv6-23 /// Igkv8-16 /// Igkv8-30	NA	-0.64	4.64	-0.73	4.79E-01	7.24E-01	-6.42
1416514_PM_a_at	Fscn1	FSCN1	-0.29	7.42	-0.74	4.79E-01	7.24E-01	-6.42
1460709_PM_a_at	Abhd16a	ABHD16A	-0.28	6.13	-0.73	4.79E-01	7.24E-01	-6.42
1450925_PM_a_at	Rps27l	RPS27L	-0.25	3.28	-0.74	4.79E-01	7.24E-01	-6.42
1458155_PM_at	---	NA	-0.10	2.16	-0.73	4.79E-01	7.24E-01	-6.42
1443335_PM_at	---	NA	0.11	2.65	0.73	4.79E-01	7.24E-01	-6.42
1442443_PM_at	---	NA	0.13	2.52	0.73	4.79E-01	7.24E-01	-6.42
1445618_PM_at	---	NA	0.16	2.54	0.73	4.79E-01	7.24E-01	-6.42
1440133_PM_x_at	Prkar1b	PRKAR1B	0.16	4.92	0.73	4.79E-01	7.24E-01	-6.42
1441498_PM_at	---	NA	0.17	2.81	0.73	4.79E-01	7.24E-01	-6.42
1439063_PM_at	Asxl2	ASXL2	0.18	2.84	0.73	4.79E-01	7.24E-01	-6.42
1437456_PM_x_at	Ythdf1	YTHDF1	0.37	6.28	0.74	4.79E-01	7.24E-01	-6.42
1439572_PM_at	R3hdm1	R3HDM1	-0.10	2.29	-0.73	4.79E-01	7.24E-01	-6.42
1452336_PM_at	Zfp395	ZNF395	0.06	2.36	0.73	4.79E-01	7.24E-01	-6.42
1454590_PM_at	LOC105245580	NA	0.13	2.75	0.73	4.79E-01	7.24E-01	-6.42
1421030_PM_at	Zfp64	NA	0.11	2.42	0.73	4.79E-01	7.24E-01	-6.42
1428739_PM_at	Enho	ENHO	0.21	4.22	0.73	4.79E-01	7.24E-01	-6.42
1449732_PM_at	Zscan21	ZSCAN21	0.67	3.43	0.73	4.79E-01	7.24E-01	-6.42
1445959_PM_at	---	NA	0.15	2.19	0.73	4.79E-01	7.24E-01	-6.42
1418440_PM_at	Col8a1	COL8A1	0.14	4.24	0.73	4.79E-01	7.24E-01	-6.42
1422744_PM_at	Phka1	PHKA1	0.12	2.61	0.73	4.79E-01	7.24E-01	-6.42
1431152_PM_at	Haplh3	HAPLN3	0.07	2.28	0.73	4.79E-01	7.24E-01	-6.42
1437097_PM_at	Zbed3	ZBED3	0.07	2.29	0.73	4.79E-01	7.24E-01	-6.42

1450282_PM_at	Fgf4	FGF4	0.10	2.48	0.73	4.79E-01	7.24E-01	-6.42
1437153_PM_at	Gm13084 /// Oog2	PRAMEF9	0.07	2.17	0.73	4.79E-01	7.24E-01	-6.42
1416418_PM_at	Gabarapl1	GABARAPL1	-0.35	5.87	-0.73	4.79E-01	7.24E-01	-6.42
1437638_PM_at	---	NA	0.32	3.79	0.73	4.79E-01	7.24E-01	-6.42
1443383_PM_at	---	NA	0.08	2.04	0.73	4.79E-01	7.24E-01	-6.42
1419220_PM_at	Xirp1	XIRP1	0.09	2.68	0.73	4.79E-01	7.24E-01	-6.42
1433551_PM_at	Vat1l	VAT1L	0.24	2.42	0.73	4.79E-01	7.24E-01	-6.42
1457261_PM_at	Gm40841	NA	-0.10	2.27	-0.73	4.79E-01	7.24E-01	-6.42
1433687_PM_at	Vmac	AC104532.1	0.07	2.48	0.73	4.79E-01	7.24E-01	-6.42
1458204_PM_at	---	NA	0.09	3.57	0.73	4.79E-01	7.24E-01	-6.42
1440033_PM_at	---	NA	0.08	2.38	0.73	4.79E-01	7.24E-01	-6.42
1436949_PM_a_at	Gm9238 /// Tceb2	ELOB	-0.21	6.71	-0.73	4.79E-01	7.24E-01	-6.42
1419707_PM_at	Krtap14	NA	0.06	2.03	0.73	4.79E-01	7.24E-01	-6.42
1460443_PM_at	Brms1l	BRMS1L	-0.16	2.74	-0.73	4.79E-01	7.24E-01	-6.42
1434125_PM_at	Utp15	UTP15	0.25	4.35	0.73	4.79E-01	7.24E-01	-6.42
1448390_PM_a_at	Dhrs3	DHRS3	0.12	3.44	0.73	4.80E-01	7.24E-01	-6.42
1460255_PM_at	Tnfsf13b	NA	0.09	3.10	0.73	4.80E-01	7.24E-01	-6.42
1456854_PM_at	---	NA	-0.09	2.73	-0.73	4.80E-01	7.24E-01	-6.42
1453827_PM_at	---	NA	0.11	2.87	0.73	4.80E-01	7.25E-01	-6.42
1449667_PM_at	---	NA	0.09	2.35	0.73	4.80E-01	7.25E-01	-6.42
1432735_PM_at	1700017H01Rik	NA	-0.09	2.05	-0.73	4.80E-01	7.25E-01	-6.42
1459453_PM_at	---	NA	0.14	2.75	0.73	4.80E-01	7.25E-01	-6.42
1433566_PM_at	Rasl10b	RASL10B	0.11	3.16	0.73	4.80E-01	7.25E-01	-6.42
1430422_PM_at	1700020A23Rik	C20orf141	-0.09	2.43	-0.73	4.80E-01	7.25E-01	-6.42
1420686_PM_at	Cryba4	CRYBA4	0.09	2.85	0.73	4.80E-01	7.25E-01	-6.42
1420620_PM_a_at	Rnf13	RNF13	0.17	3.37	0.73	4.80E-01	7.25E-01	-6.42
1440676_PM_at	Fam124b	FAM124B	0.07	2.17	0.73	4.80E-01	7.25E-01	-6.42
1450131_PM_a_at	Bspry	BSPRY	0.09	2.55	0.73	4.80E-01	7.25E-01	-6.42
1423579_PM_a_at	Trpc4	TRPC4	-0.24	2.71	-0.73	4.80E-01	7.25E-01	-6.42
1433812_PM_at	Lix1l	LIX1L	-0.16	2.77	-0.73	4.80E-01	7.25E-01	-6.42
1456021_PM_at	Atf6	ATF6	-0.10	2.31	-0.73	4.80E-01	7.25E-01	-6.42
1448932_PM_at	Krt16	KRT16	0.07	2.33	0.73	4.80E-01	7.25E-01	-6.42
1422465_PM_a_at	Nxn	NXN	0.09	2.57	0.73	4.80E-01	7.25E-01	-6.42
1432283_PM_at	Fam228a /// Fam228b	FAM228A	0.09	2.09	0.73	4.80E-01	7.25E-01	-6.42
1455710_PM_x_at	Cmc4 /// Mtcp1	CMC4	0.10	2.58	0.73	4.80E-01	7.25E-01	-6.42
1442458_PM_at	---	NA	0.11	2.62	0.73	4.80E-01	7.25E-01	-6.42
1422918_PM_at	1810009J06Rik /// Gm2663	NA	0.12	2.71	0.73	4.80E-01	7.25E-01	-6.42
1439521_PM_at	---	NA	0.13	2.55	0.73	4.80E-01	7.25E-01	-6.42
1458337_PM_at	---	NA	0.17	3.22	0.73	4.80E-01	7.25E-01	-6.42
1425347_PM_a_at	Zfp318	ZNF318	0.18	2.77	0.73	4.80E-01	7.25E-01	-6.42
1417615_PM_a_at	Rpl11	RPL11	0.23	7.80	0.73	4.80E-01	7.25E-01	-6.42
1449342_PM_at	Hacd2	HACD2	-0.23	4.28	-0.73	4.80E-01	7.25E-01	-6.42
1444493_PM_at	---	NA	-0.08	2.37	-0.73	4.80E-01	7.25E-01	-6.42
1434618_PM_at	Crebzf	CREBZF	-0.20	3.93	-0.73	4.80E-01	7.25E-01	-6.42
1425344_PM_at	Narf	NARF	0.19	2.76	0.73	4.80E-01	7.25E-01	-6.42
1422324_PM_a_at	Pthlh	PTHLH	0.08	2.33	0.73	4.80E-01	7.25E-01	-6.42
1443843_PM_x_at	Rpl9	NA	0.09	10.59	0.73	4.80E-01	7.25E-01	-6.42
1450213_PM_at	Pde7b	PDE7B	-0.10	2.36	-0.73	4.81E-01	7.25E-01	-6.42
1418812_PM_a_at	Barhl1	BARHL1	0.08	2.15	0.73	4.81E-01	7.25E-01	-6.42
1437115_PM_at	Phrf1	PHRF1	0.12	3.11	0.73	4.81E-01	7.25E-01	-6.42
1420851_PM_at	Pard6g	PARD6G	0.13	2.53	0.73	4.81E-01	7.25E-01	-6.42
1458415_PM_at	Clec2e	NA	-0.13	2.75	-0.73	4.81E-01	7.25E-01	-6.42
1426821_PM_at	Cog8	COG8	0.12	2.40	0.73	4.81E-01	7.25E-01	-6.42
1439272_PM_at	Lcorl	LCORL	-0.10	2.96	-0.73	4.81E-01	7.25E-01	-6.42
1456441_PM_at	Ccdc87	CCDC87	0.06	2.00	0.73	4.81E-01	7.25E-01	-6.42
1428660_PM_s_at	Tor3a	TOR3A	0.07	2.42	0.73	4.81E-01	7.25E-01	-6.42
1451292_PM_at	Zfp212	ZNF212	0.19	3.24	0.73	4.81E-01	7.25E-01	-6.42
1420984_PM_at	Pctp	PCTP	0.06	2.45	0.73	4.81E-01	7.25E-01	-6.42
1429042_PM_at	Tmem167b	TMEM167B	-0.27	4.05	-0.73	4.81E-01	7.25E-01	-6.42
1444313_PM_at	---	NA	0.06	2.39	0.73	4.81E-01	7.25E-01	-6.42
1422755_PM_at	Btk	BTK	0.09	2.18	0.73	4.81E-01	7.25E-01	-6.42
1435066_PM_at	Pitpnc1	PITPNC1	0.22	2.63	0.73	4.81E-01	7.25E-01	-6.42
1454308_PM_at	1700030C10Rik	NA	0.09	2.44	0.73	4.81E-01	7.25E-01	-6.42
1456249_PM_x_at	Syp	NA	0.11	2.25	0.73	4.81E-01	7.25E-01	-6.42
1454285_PM_at	2900042E19Rik	NA	0.07	2.19	0.73	4.81E-01	7.26E-01	-6.42
1455410_PM_at	Faim2	FAIM2	0.17	2.56	0.73	4.81E-01	7.26E-01	-6.42
1460487_PM_at	Zim1	ZNF485	0.10	2.67	0.73	4.81E-01	7.26E-01	-6.42
1422643_PM_at	Moxd1	MOXD1	0.12	2.42	0.73	4.81E-01	7.26E-01	-6.42
1437001_PM_at	Gsk3b	GSK3B	0.19	4.05	0.73	4.81E-01	7.26E-01	-6.42
1445458_PM_at	Mrgprg	MRGPRG	0.09	2.38	0.73	4.81E-01	7.26E-01	-6.42
1460053_PM_at	Smyd4	SMYD4	0.09	2.23	0.73	4.81E-01	7.26E-01	-6.42
1439946_PM_at	---	NA	0.29	3.30	0.73	4.81E-01	7.26E-01	-6.42
1430949_PM_at	---	NA	0.09	2.54	0.73	4.81E-01	7.26E-01	-6.42
1443129_PM_at	---	NA	0.13	2.63	0.73	4.81E-01	7.26E-01	-6.42

1417004_PM_at	Tsg101	TSG101	-0.18	2.51	-0.73	4.81E-01	7.26E-01	-6.42
1416520_PM_x_at	Rpl36	RPL36	0.25	6.45	0.73	4.81E-01	7.26E-01	-6.42
1452427_PM_s_at	Hacd3	HACD3	-0.14	2.44	-0.73	4.81E-01	7.26E-01	-6.42
1453844_PM_at	Chit1	CHIT1	0.08	2.67	0.73	4.81E-01	7.26E-01	-6.42
1427051_PM_at	TNKS1bp1	TNKS1BP1	0.13	3.22	0.73	4.81E-01	7.26E-01	-6.42
1452970_PM_at	Zmym2	ZMYM2	-0.23	6.09	-0.73	4.82E-01	7.26E-01	-6.42
1447823_PM_x_at	Mapk12	MAPK12	0.07	2.16	0.73	4.82E-01	7.26E-01	-6.42
1439408_PM_a_at	Med1	MED1	0.07	2.13	0.73	4.82E-01	7.26E-01	-6.42
1419301_PM_at	Fzd4	FZD4	0.14	2.50	0.73	4.82E-01	7.26E-01	-6.42
1436069_PM_at	Ing5	ING5	-0.16	3.82	-0.73	4.82E-01	7.26E-01	-6.42
1435824_PM_at	---	NA	-0.19	3.98	-0.73	4.82E-01	7.26E-01	-6.42
1446230_PM_at	---	NA	-0.12	2.29	-0.73	4.82E-01	7.26E-01	-6.42
1432458_PM_at	Ccdc172	CCDC172	0.06	2.02	0.73	4.82E-01	7.26E-01	-6.42
1459170_PM_at	---	NA	0.08	2.45	0.73	4.82E-01	7.26E-01	-6.42
1456295_PM_at	---	NA	0.08	2.32	0.73	4.82E-01	7.26E-01	-6.42
1460734_PM_at	Col9a3	COL9A3	0.33	3.11	0.73	4.82E-01	7.26E-01	-6.42
1425755_PM_at	Mtc p1	MTCP1	0.09	2.31	0.73	4.82E-01	7.26E-01	-6.42
1440297_PM_at	---	NA	0.07	2.37	0.73	4.82E-01	7.26E-01	-6.42
1439720_PM_at	Ralgps1	RALGPS1	0.08	2.40	0.73	4.82E-01	7.26E-01	-6.42
1423975_PM_s_at	Numa1	NUMA1	0.17	2.97	0.73	4.82E-01	7.26E-01	-6.42
1416439_PM_at	Dctpp1	DCTPP1	0.10	2.74	0.73	4.82E-01	7.26E-01	-6.42
1417024_PM_at	Hars	HARS	-0.14	5.14	-0.73	4.82E-01	7.26E-01	-6.42
1450883_PM_a_at	Cd36	CD36	-0.07	2.12	-0.73	4.82E-01	7.26E-01	-6.42
1445899_PM_at	AA09289	NA	0.08	2.46	0.73	4.82E-01	7.26E-01	-6.42
1442406_PM_at	---	NA	0.07	2.78	0.73	4.82E-01	7.26E-01	-6.42
1447274_PM_at	---	NA	0.07	2.50	0.73	4.82E-01	7.26E-01	-6.42
1453961_PM_a_at	Mospd3	MOSPD3	0.13	2.65	0.73	4.82E-01	7.26E-01	-6.42
1434388_PM_at	Mob3a	MOB3A	0.08	2.05	0.73	4.82E-01	7.27E-01	-6.42
1432333_PM_a_at	Spatc1l	SPATC1L	0.10	2.38	0.73	4.82E-01	7.27E-01	-6.42
1444530_PM_at	---	NA	0.13	2.25	0.73	4.82E-01	7.27E-01	-6.42
1417110_PM_at	Man1a	MAN1A1	-0.13	2.63	-0.73	4.82E-01	7.27E-01	-6.42
1449537_PM_at	Msh5	MSH5	0.07	2.41	0.73	4.82E-01	7.27E-01	-6.42
1420674_PM_at	Pla2g2e	PLA2G2E	-0.08	2.43	-0.73	4.83E-01	7.27E-01	-6.42
1417549_PM_at	Zfp68	ZNF717	0.26	2.71	0.73	4.83E-01	7.27E-01	-6.42
1439071_PM_at	5430416N02Rik	NA	-0.13	3.75	-0.73	4.83E-01	7.27E-01	-6.42
1446851_PM_at	Col22a1	COL22A1	0.09	2.90	0.73	4.83E-01	7.27E-01	-6.42
1459716_PM_at	Al835735	NA	0.21	2.65	0.73	4.83E-01	7.27E-01	-6.42
1416297_PM_s_at	Reg3b	REG3G	0.08	2.35	0.73	4.83E-01	7.27E-01	-6.42
1447531_PM_x_at	---	NA	0.09	1.96	0.73	4.83E-01	7.27E-01	-6.42
1443033_PM_at	Gm21992	RBM4	0.15	2.94	0.73	4.83E-01	7.27E-01	-6.42
1417781_PM_at	Cers4	CERS4	0.08	2.22	0.73	4.83E-01	7.27E-01	-6.42
1454150_PM_at	4930453O03Rik	NA	0.06	2.31	0.73	4.83E-01	7.27E-01	-6.42
1439746_PM_at	Dusp27	DUSP27	0.07	2.41	0.73	4.83E-01	7.27E-01	-6.42
1440642_PM_at	Ssu2	SSUH2	0.08	2.64	0.73	4.83E-01	7.27E-01	-6.42
1454957_PM_at	Nob1	NOB1	-0.21	2.91	-0.73	4.83E-01	7.27E-01	-6.42
1428391_PM_at	Rab31l	RAB31L1	-0.07	2.34	-0.73	4.83E-01	7.27E-01	-6.42
1450629_PM_at	Lima1	LIMA1	0.06	2.52	0.73	4.83E-01	7.27E-01	-6.42
1419086_PM_at	Fgfbp1	FGFBP1	0.10	2.32	0.73	4.83E-01	7.27E-01	-6.42
1419102_PM_at	Sin3a	SIN3A	0.17	2.72	0.73	4.83E-01	7.27E-01	-6.42
1458023_PM_at	---	NA	0.10	2.52	0.73	4.83E-01	7.27E-01	-6.42
1459456_PM_at	Aar2	AAR2	0.13	3.26	0.73	4.83E-01	7.27E-01	-6.42
1457852_PM_at	---	NA	0.06	2.15	0.73	4.83E-01	7.27E-01	-6.42
1439491_PM_at	Lrrc38	LRRC38	0.09	2.86	0.73	4.83E-01	7.27E-01	-6.42
1450590_PM_at	Ofri159	NA	-0.08	2.56	-0.73	4.83E-01	7.27E-01	-6.42
1424983_PM_a_at	Cacl1	CACUL1	-0.16	2.99	-0.73	4.83E-01	7.27E-01	-6.42
1449060_PM_at	Kif2c	KIF2C	0.07	2.40	0.73	4.83E-01	7.27E-01	-6.42
1457495_PM_at	2900052N01Rik	NA	-0.08	2.74	-0.73	4.83E-01	7.28E-01	-6.42
1449170_PM_at	Piwil2	PIWIL2	0.16	2.59	0.73	4.83E-01	7.28E-01	-6.42
1416530_PM_a_at	Pnp	PNP	-0.19	2.58	-0.73	4.84E-01	7.28E-01	-6.42
1431445_PM_at	Fam47c	FAM47C	-0.08	2.16	-0.73	4.84E-01	7.28E-01	-6.42
1450867_PM_at	Mrpl17	MRPL17	0.07	2.20	0.73	4.84E-01	7.28E-01	-6.42
1432424_PM_at	Nudt12os	NA	0.09	2.17	0.73	4.84E-01	7.28E-01	-6.42
1443410_PM_at	---	NA	0.09	2.53	0.73	4.84E-01	7.28E-01	-6.42
1421985_PM_a_at	Eif4e2	EIF4E2	0.10	2.59	0.73	4.84E-01	7.28E-01	-6.42
1459687_PM_x_at	---	NA	0.11	2.40	0.73	4.84E-01	7.28E-01	-6.42
1419254_PM_at	Mthfd2	MTHFD2	0.12	1.96	0.73	4.84E-01	7.28E-01	-6.42
1446834_PM_at	Ctsc	NA	0.30	2.88	0.73	4.84E-01	7.28E-01	-6.42
1455222_PM_a_at	Ubp1	UBP1	-0.56	6.33	-0.73	4.84E-01	7.28E-01	-6.42
1443871_PM_at	---	NA	-0.12	2.48	-0.73	4.84E-01	7.28E-01	-6.42
1426589_PM_at	Gab3	GAB3	0.10	2.78	0.73	4.84E-01	7.28E-01	-6.42
1454502_PM_at	2900022B07Rik	NA	0.08	2.24	0.73	4.84E-01	7.28E-01	-6.42
1435030_PM_at	Upf2	UPF2	-0.23	6.12	-0.73	4.84E-01	7.28E-01	-6.42
1454763_PM_at	Ankrd17	ANKRD17	-0.11	2.86	-0.73	4.84E-01	7.28E-01	-6.42
1431053_PM_at	Mphosph9	MPHOSPH9	-0.07	2.24	-0.73	4.84E-01	7.28E-01	-6.42
1421429_PM_a_at	Npnt	NPNT	0.08	2.41	0.73	4.84E-01	7.28E-01	-6.42

1432752_PM_at	4930403O18Rik	NA	0.08	2.16	0.73	4.84E-01	7.28E-01	-6.42
1444275_PM_at	---	NA	0.22	2.77	0.73	4.84E-01	7.28E-01	-6.42
1433485_PM_x_at	Adgrg1	ADGRG1	0.07	2.80	0.73	4.84E-01	7.28E-01	-6.42
1457141_PM_at	---	NA	0.45	4.14	0.73	4.84E-01	7.28E-01	-6.42
1456182_PM_x_at	Mela	NA	0.07	2.18	0.73	4.84E-01	7.28E-01	-6.42
AFFX-CreX-5_at	---	NA	-0.06	11.95	-0.73	4.84E-01	7.28E-01	-6.42
1460368_PM_at	Mpp4	MPP4	0.08	2.54	0.73	4.84E-01	7.28E-01	-6.42
1437109_PM_s_at	Lsm6	LSM6	0.21	3.88	0.73	4.84E-01	7.28E-01	-6.42
1442269_PM_at	Gm26910	NA	-0.31	3.14	-0.73	4.84E-01	7.28E-01	-6.42
1458694_PM_at	Kif16b	KIF16B	0.06	1.89	0.73	4.84E-01	7.28E-01	-6.42
1432988_PM_at	Tenm2	NA	0.11	2.38	0.73	4.84E-01	7.28E-01	-6.42
1443630_PM_at	---	NA	-0.15	3.11	-0.73	4.84E-01	7.28E-01	-6.42
1431901_PM_a_at	C4bp-ps1	NA	0.10	2.21	0.73	4.84E-01	7.28E-01	-6.42
1457903_PM_at	Gm19434	NA	0.12	2.28	0.73	4.84E-01	7.28E-01	-6.42
1418990_PM_at	Ms4a4d	NA	-0.09	2.44	-0.72	4.85E-01	7.28E-01	-6.42
1447030_PM_at	---	NA	0.10	2.02	0.72	4.85E-01	7.28E-01	-6.42
1427658_PM_at	Ctbs	CTBS	0.12	2.12	0.72	4.85E-01	7.28E-01	-6.42
1435592_PM_at	Eif5b	EIF5B	-0.17	2.60	-0.72	4.85E-01	7.28E-01	-6.42
1460296_PM_a_at	Fgf22	FGF22	0.07	2.56	0.72	4.85E-01	7.28E-01	-6.42
1430100_PM_at	Mrp515	MRP515	0.10	3.00	0.72	4.85E-01	7.28E-01	-6.42
1438698_PM_at	Tmem132c	TMEM132C	0.22	2.53	0.72	4.85E-01	7.28E-01	-6.42
1440707_PM_at	Dmrt3	DMRT3	0.20	2.86	0.72	4.85E-01	7.28E-01	-6.43
1432782_PM_at	---	NA	0.07	2.24	0.72	4.85E-01	7.28E-01	-6.43
1417811_PM_at	Slc8b1	SLC8B1	0.10	2.95	0.72	4.85E-01	7.28E-01	-6.43
1419742_PM_at	1700037H04Rik	C20orf27	0.13	3.75	0.72	4.85E-01	7.29E-01	-6.43
1449222_PM_at	Ebi3	EBI3	-0.09	2.87	-0.72	4.85E-01	7.29E-01	-6.43
1440720_PM_s_at	Gle1	GLE1	0.25	3.07	0.72	4.85E-01	7.29E-01	-6.43
1456455_PM_at	Morf411 ///Morf41b	MORF411	0.11	2.31	0.72	4.85E-01	7.29E-01	-6.43
1439863_PM_at	Ugcg	UGCG	0.09	2.54	0.72	4.85E-01	7.29E-01	-6.43
1428214_PM_at	Tom7	TOMM7	-0.14	3.90	-0.72	4.85E-01	7.29E-01	-6.43
1439355_PM_at	Plekha5	NA	0.08	3.07	0.72	4.85E-01	7.29E-01	-6.43
1438444_PM_at	Spink10	SPINK6	0.10	2.35	0.72	4.85E-01	7.29E-01	-6.43
1439725_PM_at	Ptpst	PTPRT	-0.07	2.15	-0.72	4.85E-01	7.29E-01	-6.43
1452429_PM_s_at	Abcf1	ABCF1	0.07	2.45	0.72	4.85E-01	7.29E-01	-6.43
1445018_PM_at	---	NA	0.09	2.58	0.72	4.85E-01	7.29E-01	-6.43
1458951_PM_at	Vrk1	VRK1	0.16	3.45	0.72	4.85E-01	7.29E-01	-6.43
1425873_PM_a_at	Lepr	LEPR	0.13	3.26	0.72	4.85E-01	7.29E-01	-6.43
1449228_PM_at	Sh3gl2	SH3GL2	-0.23	3.89	-0.72	4.85E-01	7.29E-01	-6.43
1419442_PM_at	Matn2	MATN2	-0.20	2.86	-0.72	4.85E-01	7.29E-01	-6.43
1416682_PM_at	Ube3a	UBE3A	-0.12	5.05	-0.72	4.85E-01	7.29E-01	-6.43
1453198_PM_at	Zfp955b	NA	-0.09	6.98	-0.72	4.85E-01	7.29E-01	-6.43
1439919_PM_at	---	NA	0.05	2.11	0.72	4.85E-01	7.29E-01	-6.43
1450974_PM_at	Timp4	TIMP4	0.06	2.85	0.72	4.85E-01	7.29E-01	-6.43
1455660_PM_at	Csf2rb	CSF2RB	0.07	2.43	0.72	4.85E-01	7.29E-01	-6.43
1453048_PM_at	Nhlrc2	NHLRC2	0.09	2.51	0.72	4.85E-01	7.29E-01	-6.43
1426672_PM_at	Ano10	ANO10	0.09	3.58	0.72	4.85E-01	7.29E-01	-6.43
1428211_PM_at	P4htm	P4HTM	-0.15	3.64	-0.72	4.86E-01	7.29E-01	-6.43
1437925_PM_at	---	NA	-0.07	2.27	-0.72	4.86E-01	7.29E-01	-6.43
1420921_PM_at	Cd151	NA	0.06	2.34	0.72	4.86E-01	7.29E-01	-6.43
1457596_PM_at	Donson	NA	0.08	2.02	0.72	4.86E-01	7.29E-01	-6.43
1449270_PM_at	Pkxdc2	PLXDC2	0.15	2.81	0.72	4.86E-01	7.29E-01	-6.43
1439764_PM_s_at	Igf2bp2	IGF2BP2	0.17	2.50	0.72	4.86E-01	7.29E-01	-6.43
1445180_PM_at	Srd5a3	NA	0.06	2.07	0.72	4.86E-01	7.29E-01	-6.43
1428154_PM_s_at	Plpp5	PLPP5	-0.16	2.26	-0.72	4.86E-01	7.29E-01	-6.43
1426970_PM_a_at	Uba7	UBA7	0.10	2.53	0.72	4.86E-01	7.29E-01	-6.43
1442032_PM_at	BC030500	NA	0.17	3.94	0.72	4.86E-01	7.30E-01	-6.43
1456155_PM_x_at	Fuca1	FUCA1	-0.26	4.87	-0.72	4.86E-01	7.30E-01	-6.43
1455147_PM_at	Tmem200c	TMEM200C	-0.10	2.15	-0.72	4.86E-01	7.30E-01	-6.43
1447042_PM_at	Zbtb34	ZBTB34	-0.07	2.41	-0.72	4.86E-01	7.30E-01	-6.43
1425259_PM_x_at	Klra12	NA	0.07	2.21	0.72	4.86E-01	7.30E-01	-6.43
1431973_PM_at	Sept6	SEPT6	0.07	2.13	0.72	4.86E-01	7.30E-01	-6.43
1450348_PM_at	Slc19a3	SLC19A3	0.10	2.08	0.72	4.86E-01	7.30E-01	-6.43
1419027_PM_s_at	Gltp	GLTP	0.14	3.17	0.72	4.86E-01	7.30E-01	-6.43
1422799_PM_at	Prrc2a	PRRC2A	0.16	3.05	0.72	4.86E-01	7.30E-01	-6.43
1455040_PM_s_at	Nhsl2	NHSL2	0.16	3.09	0.72	4.86E-01	7.30E-01	-6.43
1423467_PM_at	Ms4a4b	NA	0.17	2.66	0.72	4.86E-01	7.30E-01	-6.43
1451036_PM_at	Spg21	SPG21	0.12	2.25	0.72	4.86E-01	7.30E-01	-6.43
1451387_PM_s_at	Cuta	CUTA	0.10	2.99	0.72	4.86E-01	7.30E-01	-6.43
1437911_PM_at	Zfp944	NA	-0.12	2.73	-0.72	4.86E-01	7.30E-01	-6.43
1420411_PM_a_at	Plk4b	PLK4B	0.05	1.97	0.72	4.86E-01	7.30E-01	-6.43
1445453_PM_at	Helz	HELZ	0.07	2.05	0.72	4.86E-01	7.30E-01	-6.43
1434862_PM_at	Fut2	FUT2	0.30	2.26	0.72	4.86E-01	7.30E-01	-6.43
1453045_PM_at	Cep83	CEP83	-0.17	3.52	-0.72	4.86E-01	7.30E-01	-6.43
1451084_PM_at	Etfdh	ETFDH	0.17	3.21	0.72	4.86E-01	7.30E-01	-6.43
1448069_PM_at	Tm4sf1	TM4SF1	0.19	2.62	0.72	4.86E-01	7.30E-01	-6.43

1456696_PM_x_at	---	NA	0.29	3.18	0.72	4.86E-01	7.30E-01	-6.43
1442920_PM_at	Klf3	KLF3	0.05	2.31	0.72	4.86E-01	7.30E-01	-6.43
1453009_PM_at	Cpm	CPM	-0.10	2.49	-0.72	4.87E-01	7.30E-01	-6.43
1456355_PM_s_at	Srrd	SRRD	0.15	4.47	0.72	4.87E-01	7.30E-01	-6.43
1452785_PM_at	Timm21	TIMM21	0.20	3.09	0.72	4.87E-01	7.30E-01	-6.43
1428172_PM_at	Prpf39	PRPF39	-0.21	4.31	-0.72	4.87E-01	7.30E-01	-6.43
1440348_PM_at	Zfyve9	ZFYVE9	-0.15	4.50	-0.72	4.87E-01	7.30E-01	-6.43
1451561_PM_at	Prr12	PRR12	-0.29	5.41	-0.72	4.87E-01	7.30E-01	-6.43
1459039_PM_at	---	NA	0.34	3.37	0.72	4.87E-01	7.30E-01	-6.43
1446495_PM_at	Gm30062	NA	-0.11	3.06	-0.72	4.87E-01	7.30E-01	-6.43
1431453_PM_at	4933406K04Rik	NA	0.06	2.17	0.72	4.87E-01	7.30E-01	-6.43
1442948_PM_at	C79452	NA	0.09	2.12	0.72	4.87E-01	7.30E-01	-6.43
1426533_PM_at	Nop56	NOP56	0.20	3.41	0.72	4.87E-01	7.30E-01	-6.43
1451847_PM_s_at	Arid4b	ARID4B	0.36	4.42	0.72	4.87E-01	7.30E-01	-6.43
1441203_PM_at	Gm14204	NA	0.08	2.51	0.72	4.87E-01	7.30E-01	-6.43
1435170_PM_at	Tsr2	TSR2	-0.22	2.95	-0.72	4.87E-01	7.30E-01	-6.43
1418674_PM_at	Osmr	OSMR	-0.14	2.85	-0.72	4.87E-01	7.30E-01	-6.43
1450793_PM_at	4930550L24Rik	MAGEC1	0.07	2.29	0.72	4.87E-01	7.30E-01	-6.43
1436147_PM_at	Snx19	NA	0.08	2.10	0.72	4.87E-01	7.30E-01	-6.43
1457471_PM_at	---	NA	0.08	2.14	0.72	4.87E-01	7.30E-01	-6.43
1440864_PM_at	Al836737	NA	0.13	2.44	0.72	4.87E-01	7.30E-01	-6.43
1433921_PM_s_at	Dph3	DPH3	0.29	3.59	0.72	4.87E-01	7.30E-01	-6.43
1433490_PM_s_at	Epb4112	EPB4112	-0.16	3.42	-0.72	4.87E-01	7.30E-01	-6.43
1432463_PM_at	---	NA	-0.08	2.17	-0.72	4.87E-01	7.30E-01	-6.43
1451694_PM_at	Tll3	TLL3	0.06	2.57	0.72	4.87E-01	7.30E-01	-6.43
1429724_PM_at	Prpf4	PRPF4	0.07	2.56	0.72	4.87E-01	7.30E-01	-6.43
1425782_PM_at	Plcb1	NA	0.08	2.85	0.72	4.87E-01	7.30E-01	-6.43
1416818_PM_at	Parva	PARVA	0.12	2.63	0.72	4.87E-01	7.30E-01	-6.43
1422332_PM_at	Ifna11	IFNA6	0.21	2.70	0.72	4.87E-01	7.30E-01	-6.43
1431482_PM_at	---	NA	-0.15	3.08	-0.72	4.87E-01	7.30E-01	-6.43
1419299_PM_at	Borc57	BORCS7	0.08	2.60	0.72	4.87E-01	7.30E-01	-6.43
1459116_PM_at	---	NA	-0.08	2.44	-0.72	4.87E-01	7.30E-01	-6.43
1437713_PM_x_at	Ctc1	CTC1	-0.06	2.42	-0.72	4.87E-01	7.30E-01	-6.43
1452045_PM_at	Zfp281	ZNF281	-0.08	3.89	-0.72	4.87E-01	7.30E-01	-6.43
1451789_PM_a_at	Ryk	RYK	0.11	3.24	0.72	4.87E-01	7.30E-01	-6.43
1427078_PM_at	Snx19	SNX19	-0.16	5.43	-0.72	4.88E-01	7.31E-01	-6.43
1437564_PM_at	Polg	POLG	0.11	2.32	0.72	4.88E-01	7.31E-01	-6.43
1449423_PM_at	Mast1	MAST1	0.18	3.71	0.72	4.88E-01	7.31E-01	-6.43
1429184_PM_at	Gm4070 /// Gvin1	NA	-0.17	3.66	-0.72	4.88E-01	7.31E-01	-6.43
1434333_PM_a_at	Prkd2	PRKD2	-0.07	2.03	-0.72	4.88E-01	7.31E-01	-6.43
1455238_PM_at	Mum11	MUM11	-0.07	2.44	-0.72	4.88E-01	7.31E-01	-6.43
1416398_PM_at	Mesdc1	MESDC1	-0.07	2.27	-0.72	4.88E-01	7.31E-01	-6.43
1424815_PM_at	Gys2	GYS2	0.08	2.16	0.72	4.88E-01	7.31E-01	-6.43
1433337_PM_at	6720460K10Rik	NA	0.09	2.15	0.72	4.88E-01	7.31E-01	-6.43
1416068_PM_at	Kars	KARS	-0.08	2.74	-0.72	4.88E-01	7.31E-01	-6.43
1443591_PM_at	Dlx4	DLX4	0.11	2.30	0.72	4.88E-01	7.31E-01	-6.43
1452509_PM_at	Usp9y	USP9Y	-0.09	2.44	-0.72	4.88E-01	7.31E-01	-6.43
1427140_PM_at	Pvt1	NA	-0.25	3.21	-0.72	4.88E-01	7.31E-01	-6.43
1424344_PM_s_at	Eif1a	NA	-0.23	3.57	-0.72	4.88E-01	7.31E-01	-6.43
1424641_PM_a_at	Thoc1	THOC1	-0.15	7.75	-0.72	4.88E-01	7.31E-01	-6.43
1453032_PM_at	Mob4	MOB4	-0.14	5.57	-0.72	4.88E-01	7.31E-01	-6.43
1443346_PM_at	---	NA	-0.13	2.57	-0.72	4.88E-01	7.31E-01	-6.43
1427749_PM_at	Galnt3	NA	-0.12	2.54	-0.72	4.88E-01	7.31E-01	-6.43
1419112_PM_at	Nlk	NLK	-0.11	3.72	-0.72	4.88E-01	7.31E-01	-6.43
1456904_PM_at	---	NA	-0.11	2.63	-0.72	4.88E-01	7.31E-01	-6.43
1443688_PM_at	Zfp599	ZNF717	-0.07	2.18	-0.72	4.88E-01	7.31E-01	-6.43
1427168_PM_a_at	Col14a1	COL14A1	-0.07	1.92	-0.72	4.88E-01	7.31E-01	-6.43
1456006_PM_at	Bcl2l11	BCL2L11	-0.07	2.37	-0.72	4.88E-01	7.31E-01	-6.43
1444840_PM_at	C87487	NA	0.06	2.57	0.72	4.88E-01	7.31E-01	-6.43
1420226_PM_x_at	Hoxa4	HOXA4	0.06	2.04	0.72	4.88E-01	7.31E-01	-6.43
1432967_PM_at	4930456A14Rik	NA	0.06	2.68	0.72	4.88E-01	7.31E-01	-6.43
1432055_PM_at	---	NA	0.07	2.06	0.72	4.88E-01	7.31E-01	-6.43
1450832_PM_at	Hoxc5	HOXC5	0.07	2.78	0.72	4.88E-01	7.31E-01	-6.43
1438798_PM_at	4931406P16Rik	KIAA0355	0.08	4.46	0.72	4.88E-01	7.31E-01	-6.43
1442529_PM_at	---	NA	0.08	2.06	0.72	4.88E-01	7.31E-01	-6.43
1453244_PM_at	Mirt1	NA	0.09	2.01	0.72	4.88E-01	7.31E-01	-6.43
1441199_PM_at	---	NA	0.10	2.69	0.72	4.88E-01	7.31E-01	-6.43
1415846_PM_a_at	Ldhc	LDHC	0.10	2.63	0.72	4.88E-01	7.31E-01	-6.43
1432748_PM_at	---	NA	0.10	2.84	0.72	4.88E-01	7.31E-01	-6.43
1453939_PM_x_at	Gm9706	NA	0.10	2.51	0.72	4.88E-01	7.31E-01	-6.43
1439966_PM_x_at	Sfxn2	SFXN2	0.20	3.94	0.72	4.88E-01	7.31E-01	-6.43
1422157_PM_a_at	Irgb1bp1	ITGB1BP1	0.22	2.48	0.72	4.88E-01	7.31E-01	-6.43
1451321_PM_a_at	Rbm43	RBM43	0.26	3.52	0.72	4.88E-01	7.31E-01	-6.43
1445349_PM_at	---	NA	0.29	3.34	0.72	4.88E-01	7.31E-01	-6.43
1439621_PM_at	Gm16835	NA	0.09	2.29	0.72	4.88E-01	7.31E-01	-6.43

1442902_PM_at	Qrich2	QRI CH2	0.09	2.79	0.72	4.88E-01	7.31E-01	-6.43
1460569_PM_x_at	Cldn3	CLDN3	0.13	3.34	0.72	4.88E-01	7.31E-01	-6.43
1421021_PM_at	Aebp2	AEBP2	0.07	2.44	0.72	4.89E-01	7.31E-01	-6.43
1451827_PM_a_at	Nox4	NOX4	-0.09	2.75	-0.72	4.89E-01	7.31E-01	-6.43
1428050_PM_a_at	Tmbim4	ACO78927.1	0.15	2.95	0.72	4.89E-01	7.31E-01	-6.43
1445527_PM_at	---	NA	0.06	2.01	0.72	4.89E-01	7.31E-01	-6.43
1427563_PM_at	Dlx6os2	NA	0.06	2.28	0.72	4.89E-01	7.31E-01	-6.43
1451964_PM_at	Mia2	NA	0.06	2.30	0.72	4.89E-01	7.31E-01	-6.43
1442871_PM_at	Gm26806	NA	0.07	2.79	0.72	4.89E-01	7.31E-01	-6.43
1425606_PM_at	Slc5a8	SLC5A8	0.09	2.26	0.72	4.89E-01	7.31E-01	-6.43
1449969_PM_at	Tmod4	TMOD4	0.11	2.41	0.72	4.89E-01	7.31E-01	-6.43
1447365_PM_at	Lgi1	LG1	0.12	2.32	0.72	4.89E-01	7.31E-01	-6.43
1441917_PM_s_at	Tmem40	TMEM40	0.14	2.49	0.72	4.89E-01	7.31E-01	-6.43
1437342_PM_x_at	Pttg1ip	PTTG1IP	0.17	8.66	0.72	4.89E-01	7.31E-01	-6.43
1417390_PM_at	Gpn1	GPN1	0.18	4.30	0.72	4.89E-01	7.31E-01	-6.43
1430169_PM_at	1700007K09Rik	NA	-0.12	2.24	-0.72	4.89E-01	7.31E-01	-6.43
1434699_PM_at	Gze3	GZE3	-0.09	2.53	-0.72	4.89E-01	7.31E-01	-6.43
1441734_PM_at	Camk2a	CAMK2A	0.06	2.15	0.72	4.89E-01	7.31E-01	-6.43
1419680_PM_a_at	Elac2	ELAC2	0.07	2.37	0.72	4.89E-01	7.31E-01	-6.43
1449013_PM_at	Eef2k	EEF2K	0.09	2.81	0.72	4.89E-01	7.31E-01	-6.43
1457463_PM_at	Dscam1	DSCAM1	0.13	2.93	0.72	4.89E-01	7.31E-01	-6.43
1420151_PM_at	---	NA	0.07	2.20	0.72	4.89E-01	7.31E-01	-6.43
1441686_PM_at	---	NA	0.08	2.35	0.72	4.89E-01	7.31E-01	-6.43
1443505_PM_at	Prok1	NA	0.14	2.51	0.72	4.89E-01	7.31E-01	-6.43
1428220_PM_at	C2cd5	C2CD5	0.15	6.29	0.72	4.89E-01	7.31E-01	-6.43
1436793_PM_at	St18	ST18	0.09	2.25	0.72	4.89E-01	7.31E-01	-6.43
1439290_PM_at	---	NA	-0.26	3.97	-0.72	4.89E-01	7.31E-01	-6.43
1425930_PM_a_at	Mlx	MLX	0.09	2.66	0.72	4.89E-01	7.31E-01	-6.43
1427372_PM_at	Cyp27b1	CYP27B1	0.07	2.11	0.72	4.89E-01	7.31E-01	-6.43
1433684_PM_at	Chmp6	CHMP6	0.06	2.39	0.72	4.89E-01	7.31E-01	-6.43
1420248_PM_at	Tubg2	TUBG2	0.08	2.15	0.72	4.89E-01	7.31E-01	-6.43
1427616_PM_at	Gm13583	NA	0.09	2.25	0.72	4.89E-01	7.31E-01	-6.43
1459814_PM_at	Tmem109	TMEM109	-0.06	2.19	-0.72	4.89E-01	7.31E-01	-6.43
1440082_PM_at	---	NA	-0.19	2.77	-0.72	4.89E-01	7.31E-01	-6.43
1454571_PM_at	A930036A04Rik	NA	-0.05	2.16	-0.72	4.89E-01	7.31E-01	-6.43
1432005_PM_at	Dnm2	DNM2	0.23	5.36	0.72	4.89E-01	7.31E-01	-6.43
1424903_PM_at	Kdm5d	KDM5D	0.25	4.35	0.72	4.89E-01	7.31E-01	-6.43
1418249_PM_at	Crcp	CRCP	-0.13	2.47	-0.72	4.89E-01	7.31E-01	-6.43
1460694_PM_s_at	Svil	SVIL	0.14	2.42	0.72	4.89E-01	7.32E-01	-6.43
1426274_PM_at	Slc9a8	SLC9A8	0.12	3.89	0.72	4.90E-01	7.32E-01	-6.43
1444535_PM_at	AA692955	NA	0.11	2.16	0.72	4.90E-01	7.32E-01	-6.43
1455701_PM_at	Arhgap33	ARHGAP33	0.36	2.63	0.72	4.90E-01	7.32E-01	-6.43
1438938_PM_x_at	Phb2	PHB2	-0.30	7.25	-0.72	4.90E-01	7.32E-01	-6.43
1429317_PM_at	Qrs1	QRS1	-0.08	2.44	-0.72	4.90E-01	7.32E-01	-6.43
1438471_PM_at	---	NA	-0.08	2.28	-0.72	4.90E-01	7.32E-01	-6.43
1429645_PM_at	1700017G19Rik	NA	0.09	2.54	0.72	4.90E-01	7.32E-01	-6.43
1447929_PM_at	Ssh3	SSH3	0.09	2.89	0.72	4.90E-01	7.32E-01	-6.43
1445480_PM_at	Gpr19	GPR19	0.11	2.50	0.72	4.90E-01	7.32E-01	-6.43
1436355_PM_at	Fads6	FADS6	0.23	2.97	0.72	4.90E-01	7.32E-01	-6.43
1425092_PM_at	Cdh10	CDH10	-0.17	3.44	-0.72	4.90E-01	7.32E-01	-6.43
1458723_PM_at	---	NA	0.05	2.25	0.72	4.90E-01	7.32E-01	-6.43
1454224_PM_at	2010300F17Rik	NA	0.08	2.66	0.72	4.90E-01	7.32E-01	-6.43
1421150_PM_at	Hivep3	HIVEP3	0.09	2.32	0.72	4.90E-01	7.32E-01	-6.43
1420235_PM_at	Bphl	BPHL	-0.06	2.03	-0.72	4.90E-01	7.32E-01	-6.43
1429879_PM_at	0610037L13Rik	C1orf123	-0.32	2.52	-0.72	4.90E-01	7.32E-01	-6.43
1457493_PM_at	Pten	PTEN	-0.11	2.95	-0.72	4.90E-01	7.32E-01	-6.43
1446304_PM_at	---	NA	0.06	2.16	0.72	4.90E-01	7.32E-01	-6.43
1427457_PM_a_at	Bmp1	BMP1	-0.10	2.96	-0.72	4.90E-01	7.32E-01	-6.43
1427943_PM_at	Acyp2	ACYP2	-0.26	4.56	-0.72	4.90E-01	7.32E-01	-6.43
1419422_PM_at	Pkd2l2	PKD2L2	-0.24	3.77	-0.72	4.90E-01	7.32E-01	-6.43
1426891_PM_at	Rpap1	RPAP1	-0.09	2.85	-0.72	4.90E-01	7.32E-01	-6.43
1450167_PM_at	Rab37	RAB37	0.06	2.58	0.72	4.90E-01	7.32E-01	-6.43
1439335_PM_at	---	NA	0.06	2.31	0.72	4.90E-01	7.32E-01	-6.43
1447457_PM_at	LOC102639518	NA	0.09	2.44	0.72	4.90E-01	7.32E-01	-6.43
1437299_PM_at	---	NA	0.06	1.94	0.71	4.90E-01	7.32E-01	-6.43
1430603_PM_at	4930579K19Rik	NA	-0.08	2.04	-0.71	4.91E-01	7.32E-01	-6.43
1430171_PM_at	Fibp	NA	0.07	2.11	0.71	4.91E-01	7.32E-01	-6.43
1458575_PM_at	---	NA	0.09	2.78	0.71	4.91E-01	7.32E-01	-6.43
1443959_PM_at	Tmem72	TMEM72	0.19	2.89	0.71	4.91E-01	7.32E-01	-6.43
1453923_PM_at	Ccdc83	CCDC83	0.08	2.21	0.71	4.91E-01	7.33E-01	-6.43
1427064_PM_a_at	Scrib	SCRIB	-0.10	2.56	-0.71	4.91E-01	7.33E-01	-6.43
1424487_PM_x_at	Txnrd1	NA	0.14	2.70	0.71	4.91E-01	7.33E-01	-6.43
1423267_PM_s_at	Itga5	ITGA5	0.07	2.41	0.71	4.91E-01	7.33E-01	-6.43
1425668_PM_a_at	St3gal4	ST3GAL4	0.09	2.31	0.71	4.91E-01	7.33E-01	-6.43
1445409_PM_at	---	NA	0.10	2.22	0.71	4.91E-01	7.33E-01	-6.43

1418946_PM_at	St3gal1	ST3GAL1	0.08	2.76	0.71	4.91E-01	7.33E-01	-6.43
1423782_PM_at	Mob1a	MOB1A	-0.11	2.27	-0.71	4.91E-01	7.33E-01	-6.43
1426211_PM_at	Tmem161a	TMEM161A	0.21	2.97	0.71	4.91E-01	7.33E-01	-6.43
1441219_PM_at	---	NA	-0.10	2.13	-0.71	4.91E-01	7.33E-01	-6.43
1423593_PM_a_at	Csf1r	CSF1R	0.10	2.44	0.71	4.91E-01	7.33E-01	-6.43
1429072_PM_at	Col6a4	NA	0.15	2.81	0.71	4.91E-01	7.33E-01	-6.43
1460411_PM_s_at	Pkdcc	PKDCC	0.08	2.72	0.71	4.91E-01	7.33E-01	-6.43
1452910_PM_at	Bcor	BCOR	0.08	2.78	0.71	4.91E-01	7.33E-01	-6.43
1416908_PM_s_at	Tsn	TSN	-0.19	5.57	-0.71	4.91E-01	7.33E-01	-6.43
1436677_PM_at	1810032O08Rik	NA	0.06	2.04	0.71	4.91E-01	7.33E-01	-6.43
1456610_PM_at	Kdm6b	KDM6B	0.07	2.26	0.71	4.91E-01	7.33E-01	-6.43
1433936_PM_at	Sdhaf1	SDHAF1	-0.22	3.30	-0.71	4.91E-01	7.33E-01	-6.43
1418301_PM_at	Irf6	IRF6	0.09	2.40	0.71	4.91E-01	7.33E-01	-6.43
1439365_PM_at	---	NA	0.23	2.90	0.71	4.91E-01	7.33E-01	-6.43
1431350_PM_at	C130036L24Rik	NA	0.07	2.63	0.71	4.91E-01	7.33E-01	-6.43
1432929_PM_at	Gsdmcl2	NA	0.07	2.44	0.71	4.91E-01	7.33E-01	-6.43
1435449_PM_at	Bcl2l11	BCL2L11	0.12	2.65	0.71	4.91E-01	7.33E-01	-6.43
1415738_PM_at	Txndc12	TXNDC12	0.17	3.18	0.71	4.91E-01	7.33E-01	-6.43
1419606_PM_a_at	Tnnt1	TNNT1	0.13	2.39	0.71	4.91E-01	7.33E-01	-6.43
1450678_PM_at	Irgb2	ITGB2	0.14	2.48	0.71	4.91E-01	7.33E-01	-6.43
1457609_PM_at	---	NA	0.14	2.94	0.71	4.91E-01	7.33E-01	-6.43
1439783_PM_at	C330018D20Rik	CSorf63	-0.12	3.10	-0.71	4.91E-01	7.33E-01	-6.43
1441408_PM_at	AU044856	NA	-0.15	2.46	-0.71	4.91E-01	7.33E-01	-6.43
1432820_PM_at	Psm7	NA	0.06	2.40	0.71	4.91E-01	7.33E-01	-6.43
1440148_PM_at	Gpr6	GPR6	-0.10	2.35	-0.71	4.91E-01	7.33E-01	-6.43
1423245_PM_at	Cops7a	COPS7A	0.10	5.66	0.71	4.92E-01	7.33E-01	-6.43
1457290_PM_at	Nbea	NBEA	0.07	1.96	0.71	4.92E-01	7.33E-01	-6.43
1438837_PM_at	---	NA	0.11	2.47	0.71	4.92E-01	7.33E-01	-6.43
1429079_PM_a_at	2310045n01rik-mef2b /// Borcs8	MEF2B	0.12	2.50	0.71	4.92E-01	7.33E-01	-6.43
1424871_PM_s_at	Ubal1	UBALD1	-0.08	2.90	-0.71	4.92E-01	7.33E-01	-6.43
1447278_PM_at	Cep164	CEP164	0.14	2.76	0.71	4.92E-01	7.33E-01	-6.43
1441783_PM_at	2410022M11Rik	NA	0.07	2.33	0.71	4.92E-01	7.33E-01	-6.43
1446031_PM_at	---	NA	0.07	2.09	0.71	4.92E-01	7.33E-01	-6.43
1446875_PM_at	---	NA	0.18	2.74	0.71	4.92E-01	7.33E-01	-6.43
1441383_PM_at	Gad1os	NA	-0.07	2.06	-0.71	4.92E-01	7.33E-01	-6.43
1417656_PM_at	Mybl2	MYBL2	-0.06	2.37	-0.71	4.92E-01	7.33E-01	-6.43
1449266_PM_at	Mecp2	MECP2	0.11	3.03	0.71	4.92E-01	7.33E-01	-6.43
1450575_PM_at	Chrm4	CHRM4	0.10	2.37	0.71	4.92E-01	7.33E-01	-6.43
1455641_PM_at	1600014C10Rik	C19orf12	0.07	2.23	0.71	4.92E-01	7.33E-01	-6.43
1438027_PM_at	Gbp9	NA	0.09	2.67	0.71	4.92E-01	7.33E-01	-6.43
1424730_PM_a_at	Slc15a2	SLC15A2	0.15	3.29	0.71	4.92E-01	7.33E-01	-6.43
1436717_PM_x_at	Hbb-y ///LOC102643133	HBE1	0.05	2.02	0.71	4.92E-01	7.33E-01	-6.43
1446181_PM_at	---	NA	-0.11	2.36	-0.71	4.92E-01	7.34E-01	-6.43
1449816_PM_at	Sult5a1	NA	0.07	3.04	0.71	4.92E-01	7.34E-01	-6.43
1419245_PM_at	Rab14	RAB14	0.26	3.66	0.71	4.92E-01	7.34E-01	-6.43
1438800_PM_at	---	NA	0.10	2.46	0.71	4.92E-01	7.34E-01	-6.43
1438582_PM_at	Actr5	ACTR5	0.14	2.13	0.71	4.92E-01	7.34E-01	-6.43
1435158_PM_at	Rbm12b1 ///Rbm12b2	RBM12B	-0.13	2.97	-0.71	4.92E-01	7.34E-01	-6.43
1445281_PM_a_at	B230311B06Rik	NA	0.08	2.50	0.71	4.92E-01	7.34E-01	-6.43
1425978_PM_at	Myocd	MYOCD	0.09	2.80	0.71	4.92E-01	7.34E-01	-6.43
1447814_PM_x_at	Il16	IL16	0.12	2.73	0.71	4.92E-01	7.34E-01	-6.43
1458799_PM_at	A330033J07Rik	NA	0.06	2.05	0.71	4.93E-01	7.34E-01	-6.43
1430094_PM_at	Mgat4e	NA	0.06	2.05	0.71	4.93E-01	7.34E-01	-6.43
1451613_PM_at	Hrnr	HRNR	0.07	2.07	0.71	4.93E-01	7.34E-01	-6.43
1457734_PM_at	---	NA	-0.16	3.07	-0.71	4.93E-01	7.34E-01	-6.44
1449652_PM_at	---	NA	0.08	3.60	0.71	4.93E-01	7.34E-01	-6.44
1424767_PM_at	Cdh22	CDH22	0.16	3.65	0.71	4.93E-01	7.34E-01	-6.44
1449619_PM_s_at	Arhgap9	ARHGAP9	0.17	3.08	0.71	4.93E-01	7.34E-01	-6.44
1436617_PM_at	Cetn4	NA	0.31	3.72	0.71	4.93E-01	7.34E-01	-6.44
1427854_PM_x_at	---	NA	0.08	2.45	0.71	4.93E-01	7.34E-01	-6.44
1434376_PM_at	Cd44	CD44	0.09	2.55	0.71	4.93E-01	7.34E-01	-6.44
1457727_PM_at	---	NA	0.09	2.48	0.71	4.93E-01	7.34E-01	-6.44
1438876_PM_at	---	NA	-0.10	2.13	-0.71	4.93E-01	7.34E-01	-6.44
1422885_PM_at	Snrpd3	SNRPD3	0.22	5.65	0.71	4.93E-01	7.34E-01	-6.44
1427817_PM_at	---	NA	-0.05	2.06	-0.71	4.93E-01	7.34E-01	-6.44
1444304_PM_at	---	NA	0.07	2.76	0.71	4.93E-01	7.34E-01	-6.44
1429208_PM_at	5730408K05Rik ///Mir5136	NA	0.08	2.44	0.71	4.93E-01	7.35E-01	-6.44
1437400_PM_at	Nedd4l	NEDD4L	-0.23	3.89	-0.71	4.93E-01	7.35E-01	-6.44
1458252_PM_at	---	NA	-0.12	2.75	-0.71	4.93E-01	7.35E-01	-6.44
1450274_PM_at	Vmn2r-ps54	NA	0.08	2.58	0.71	4.93E-01	7.35E-01	-6.44
1423431_PM_a_at	Mybbp1a	MYBBP1A	-0.09	5.55	-0.71	4.93E-01	7.35E-01	-6.44
1436184_PM_at	Zfp512b	ZNF512B	0.09	2.62	0.71	4.93E-01	7.35E-01	-6.44
1454458_PM_at	6230426l18Rik	NA	0.08	2.40	0.71	4.93E-01	7.35E-01	-6.44

1434840_PM_at	Afg1	AGFG1	-0.14	2.80	-0.71	4.94E-01	7.35E-01	-6.44
1450611_PM_at	Orm3	ORM1	0.06	2.17	0.71	4.94E-01	7.35E-01	-6.44
1440389_PM_at	---	NA	0.06	2.13	0.71	4.94E-01	7.35E-01	-6.44
1432609_PM_at	---	NA	0.07	2.10	0.71	4.94E-01	7.35E-01	-6.44
1435042_PM_at	---	NA	0.08	2.48	0.71	4.94E-01	7.35E-01	-6.44
1446554_PM_at	Gp6	GP6	0.08	2.91	0.71	4.94E-01	7.35E-01	-6.44
1437893_PM_at	Plb1	PLB1	0.09	2.33	0.71	4.94E-01	7.35E-01	-6.44
1458852_PM_at	Gm41726	NA	0.11	2.52	0.71	4.94E-01	7.35E-01	-6.44
1457236_PM_at	Gpr62	NA	0.11	2.58	0.71	4.94E-01	7.35E-01	-6.44
1447785_PM_x_at	Fam104a	FAM104A	0.11	2.60	0.71	4.94E-01	7.35E-01	-6.44
1416811_PM_s_at	Ctla2a /// Ctla2b	NA	0.12	2.27	0.71	4.94E-01	7.35E-01	-6.44
1439648_PM_at	Anln	ANLN	0.13	5.20	0.71	4.94E-01	7.35E-01	-6.44
1446008_PM_at	D3Erttd246e	NA	0.20	3.63	0.71	4.94E-01	7.35E-01	-6.44
1448935_PM_at	Cdyl	CDY1	0.08	2.57	0.71	4.94E-01	7.35E-01	-6.44
1431276_PM_at	9130019P16Rik	NA	-0.07	2.17	-0.71	4.94E-01	7.35E-01	-6.44
1431484_PM_at	Prg1	PRRG1	0.07	2.18	0.71	4.94E-01	7.35E-01	-6.44
1447158_PM_at	---	NA	0.06	2.17	0.71	4.94E-01	7.35E-01	-6.44
1416747_PM_at	Mfsd5	MFS5	0.10	2.57	0.71	4.94E-01	7.35E-01	-6.44
1438209_PM_at	4632404H12Rik	NA	0.12	2.60	0.71	4.94E-01	7.35E-01	-6.44
1424138_PM_at	Rhbd1	RHBDF1	-0.08	2.30	-0.71	4.94E-01	7.35E-01	-6.44
1437574_PM_at	Adamts18	ADAMTS18	0.07	2.38	0.71	4.94E-01	7.35E-01	-6.44
1426755_PM_at	Ckap4	CKAP4	-0.09	2.62	-0.71	4.94E-01	7.35E-01	-6.44
1434873_PM_a_at	Acap1	ACAP1	0.11	2.07	0.71	4.94E-01	7.35E-01	-6.44
1458854_PM_at	C78891	NA	-0.10	2.54	-0.71	4.94E-01	7.35E-01	-6.44
1455769_PM_at	---	NA	-0.11	2.38	-0.71	4.94E-01	7.35E-01	-6.44
1447175_PM_at	---	NA	-0.10	2.10	-0.71	4.94E-01	7.35E-01	-6.44
1460330_PM_at	Anxa3	ANXA3	0.15	2.72	0.71	4.94E-01	7.35E-01	-6.44
1426564_PM_at	Zfp553	ZNF48	-0.21	5.17	-0.71	4.94E-01	7.35E-01	-6.44
1418840_PM_at	Pcdc4	PDCD4	-0.23	7.94	-0.71	4.94E-01	7.35E-01	-6.44
1436390_PM_a_at	Ckcc1	CLCC1	-0.24	4.45	-0.71	4.94E-01	7.36E-01	-6.44
1447881_PM_x_at	Usp15	NA	-0.20	6.05	-0.71	4.95E-01	7.36E-01	-6.44
1416066_PM_at	Cd9	CD9	-0.10	2.62	-0.71	4.94E-01	7.36E-01	-6.44
1454509_PM_at	---	NA	0.06	1.95	0.71	4.95E-01	7.36E-01	-6.44
1422150_PM_at	Hmx3	HMX3	0.06	1.99	0.71	4.95E-01	7.36E-01	-6.44
1435182_PM_at	Ccdc61	CCDC61	0.07	2.93	0.71	4.95E-01	7.36E-01	-6.44
1416459_PM_at	Arf2	NA	0.08	2.26	0.71	4.95E-01	7.36E-01	-6.44
1458639_PM_at	---	NA	0.09	2.69	0.71	4.95E-01	7.36E-01	-6.44
1434450_PM_s_at	Adrbk2	GRK3	0.12	3.01	0.71	4.94E-01	7.36E-01	-6.44
1454732_PM_at	Map1s	MAP1S	0.14	2.93	0.71	4.95E-01	7.36E-01	-6.44
1441630_PM_at	---	NA	0.15	2.46	0.71	4.94E-01	7.36E-01	-6.44
1447213_PM_at	---	NA	0.08	2.58	0.71	4.95E-01	7.36E-01	-6.44
1436246_PM_at	---	NA	-0.15	8.70	-0.71	4.95E-01	7.36E-01	-6.44
1431354_PM_a_at	Fars2	FARS2	0.12	2.41	0.71	4.95E-01	7.36E-01	-6.44
1440224_PM_at	9330133O14Rik	NA	-0.11	2.84	-0.71	4.95E-01	7.36E-01	-6.44
1421220_PM_at	Ankrd17	ANKRD17	-0.07	2.13	-0.71	4.95E-01	7.36E-01	-6.44
1446373_PM_at	---	NA	0.08	2.55	0.71	4.95E-01	7.36E-01	-6.44
1422829_PM_at	Drd4	DRD4	0.08	2.32	0.71	4.95E-01	7.36E-01	-6.44
1447515_PM_at	---	NA	0.10	2.51	0.71	4.95E-01	7.36E-01	-6.44
1439853_PM_at	B4galnt2	NA	0.10	2.54	0.71	4.95E-01	7.36E-01	-6.44
1432210_PM_at	4933401H06Rik	NA	0.13	2.23	0.71	4.95E-01	7.36E-01	-6.44
1423460_PM_at	Gigyf1	GIGYF1	0.19	3.07	0.71	4.95E-01	7.36E-01	-6.44
1445241_PM_at	Rab11fip4	RAB11FIP4	0.14	2.39	0.71	4.95E-01	7.36E-01	-6.44
1446352_PM_at	Heatr4	NA	0.11	2.30	0.71	4.95E-01	7.36E-01	-6.44
1417066_PM_at	Adck3	COQ8A	0.15	5.17	0.71	4.95E-01	7.36E-01	-6.44
1435253_PM_at	Rab11b	RAB11B	0.25	3.93	0.71	4.95E-01	7.36E-01	-6.44
1444017_PM_at	---	NA	0.09	2.31	0.71	4.95E-01	7.36E-01	-6.44
1436255_PM_at	D830044I16Rik	NA	0.08	3.16	0.71	4.95E-01	7.36E-01	-6.44
1432218_PM_a_at	Nol9	NOL9	0.18	3.86	0.71	4.95E-01	7.36E-01	-6.44
1455490_PM_at	Pigr	PIGR	-0.07	2.16	-0.71	4.95E-01	7.36E-01	-6.44
1438596_PM_at	1500017E21Rik	NA	-0.07	2.30	-0.71	4.95E-01	7.36E-01	-6.44
1427375_PM_at	LOC102641477 /// Trmt10a	TRMT10A	0.06	2.06	0.71	4.95E-01	7.36E-01	-6.44
1458797_PM_at	---	NA	0.07	2.27	0.71	4.95E-01	7.36E-01	-6.44
1444820_PM_at	---	NA	0.11	2.74	0.71	4.95E-01	7.36E-01	-6.44
1453816_PM_at	LOC102642514 /// Nsa2	NA	-0.12	2.08	-0.71	4.95E-01	7.36E-01	-6.44
1440419_PM_at	Lrcol1	LRCOL1	0.07	2.50	0.71	4.95E-01	7.36E-01	-6.44
1442402_PM_at	Sh3rf1	SH3RF1	0.08	2.27	0.71	4.95E-01	7.36E-01	-6.44
1416777_PM_at	Ceacam12	CEACAM3	0.09	2.07	0.71	4.95E-01	7.36E-01	-6.44
1445320_PM_at	Ubxn7	UBXN7	0.10	2.54	0.71	4.95E-01	7.36E-01	-6.44
1444307_PM_at	Nt5c1a	NA	0.11	3.11	0.71	4.95E-01	7.36E-01	-6.44
1446496_PM_at	---	NA	0.12	2.65	0.71	4.95E-01	7.36E-01	-6.44
1454746_PM_at	Plekham1	PLEKHM1	0.14	3.15	0.71	4.96E-01	7.36E-01	-6.44
1452030_PM_a_at	Hrnpr	HNRNPR	0.16	5.93	0.71	4.96E-01	7.36E-01	-6.44
1441092_PM_at	9330159M07Rik	NA	-0.17	2.50	-0.71	4.96E-01	7.36E-01	-6.44
1432621_PM_at	5730410E19Rik	NA	-0.08	2.36	-0.71	4.96E-01	7.36E-01	-6.44

1432433_PM_at	4930524N10Rik	NA	0.07	2.38	0.71	4.96E-01	7.36E-01	-6.44
1450841_PM_at	Stt3a	STT3A	-0.30	4.31	-0.71	4.96E-01	7.36E-01	-6.44
1440571_PM_at	LOC105247629	NA	0.10	2.30	0.71	4.96E-01	7.36E-01	-6.44
1444419_PM_at	---	NA	0.12	2.17	0.71	4.96E-01	7.36E-01	-6.44
1420728_PM_at	Krt32	KRT32	0.06	2.59	0.71	4.96E-01	7.37E-01	-6.44
1456840_PM_at	---	NA	-0.08	2.49	-0.71	4.96E-01	7.37E-01	-6.44
1421031_PM_a_at	Hilpda	HILPDA	-0.06	2.38	-0.71	4.96E-01	7.37E-01	-6.44
1430669_PM_at	Krtap4-7	NA	-0.06	2.01	-0.71	4.96E-01	7.37E-01	-6.44
1456786_PM_at	Ldb2	LDB2	-0.24	2.21	-0.71	4.96E-01	7.37E-01	-6.44
1432044_PM_a_at	4921504E06Rik	C10orf67	-0.08	2.45	-0.71	4.96E-01	7.37E-01	-6.44
1454011_PM_a_at	Rpa2	RPA2	-0.11	2.68	-0.71	4.96E-01	7.37E-01	-6.44
1452932_PM_at	Zbtb7a	ZBTB7A	0.18	7.05	0.71	4.96E-01	7.37E-01	-6.44
1421215_PM_a_at	Smap	SLMAP	-0.19	4.62	-0.71	4.96E-01	7.37E-01	-6.44
1443813_PM_x_at	Bckdk	BCKDK	0.09	2.56	0.71	4.96E-01	7.37E-01	-6.44
1429587_PM_at	Rbm34	RBM34	-0.30	3.80	-0.71	4.96E-01	7.37E-01	-6.44
1459092_PM_at	Sco6c1	NA	0.06	2.02	0.71	4.96E-01	7.37E-01	-6.44
1438571_PM_at	Bub1	NA	0.14	3.49	0.71	4.96E-01	7.37E-01	-6.44
1448380_PM_at	Lgals3bp	LGALS3BP	-0.08	2.13	-0.71	4.96E-01	7.37E-01	-6.44
1445364_PM_at	Syngap1	SYNGAP1	0.26	6.92	0.71	4.96E-01	7.37E-01	-6.44
1420529_PM_at	Dpf1	DPF1	-0.07	2.50	-0.71	4.96E-01	7.37E-01	-6.44
1425511_PM_at	Mark1	MARK1	0.07	3.05	0.70	4.96E-01	7.37E-01	-6.44
1453503_PM_at	Spink12	SPINK9	-0.07	2.53	-0.70	4.96E-01	7.37E-01	-6.44
1445652_PM_at	---	NA	0.19	2.94	0.70	4.96E-01	7.37E-01	-6.44
1422768_PM_at	Syncrip	SYNCRIP	0.17	3.34	0.70	4.96E-01	7.37E-01	-6.44
1444134_PM_at	Abl1	ABL1	0.09	2.81	0.70	4.97E-01	7.37E-01	-6.44
1440215_PM_at	Triqk	TRIQK	0.11	2.86	0.70	4.97E-01	7.37E-01	-6.44
1447193_PM_at	---	NA	0.07	2.40	0.70	4.97E-01	7.37E-01	-6.44
1442212_PM_at	Cpd	NA	0.14	2.78	0.70	4.97E-01	7.37E-01	-6.44
1456628_PM_x_at	Rps24	RPS24	0.20	6.34	0.70	4.97E-01	7.37E-01	-6.44
1436897_PM_at	Mfhas1	MFHAS1	0.13	3.37	0.70	4.97E-01	7.37E-01	-6.44
1456896_PM_at	---	NA	0.25	2.97	0.70	4.97E-01	7.37E-01	-6.44
1431689_PM_at	---	NA	0.09	2.65	0.70	4.97E-01	7.37E-01	-6.44
1457065_PM_at	Upk1b	UPK1B	0.07	2.60	0.70	4.97E-01	7.37E-01	-6.44
1421989_PM_s_at	Paps2	PAPSS2	-0.40	5.70	-0.70	4.97E-01	7.37E-01	-6.44
1417984_PM_at	Ube2v2	UBE2V2	-0.19	2.96	-0.70	4.97E-01	7.37E-01	-6.44
1416081_PM_at	Smad1	SMAD1	-0.10	2.39	-0.70	4.97E-01	7.37E-01	-6.44
1444620_PM_at	---	NA	-0.07	1.87	-0.70	4.97E-01	7.37E-01	-6.44
1429437_PM_at	Prpf40a	PRPF40A	-0.07	2.75	-0.70	4.97E-01	7.37E-01	-6.44
1438730_PM_at	Nav1	NAV1	0.06	2.45	0.70	4.97E-01	7.37E-01	-6.44
1433146_PM_at	---	NA	0.09	2.54	0.70	4.97E-01	7.37E-01	-6.44
1422043_PM_at	Tsc1	TSC1	0.09	2.80	0.70	4.97E-01	7.37E-01	-6.44
1444872_PM_at	D3Erttd740e	NA	0.10	3.02	0.70	4.97E-01	7.37E-01	-6.44
1445493_PM_at	AU022255	NA	0.08	2.65	0.70	4.97E-01	7.37E-01	-6.44
1446791_PM_at	Pl15	PL15	0.07	2.40	0.70	4.97E-01	7.37E-01	-6.44
1453942_PM_at	1700123I01Rik	MAJIN	0.10	2.74	0.70	4.97E-01	7.37E-01	-6.44
1420599_PM_at	Gm11554 /// Gm11569 /// Krtap4-13	NA	0.10	2.32	0.70	4.97E-01	7.37E-01	-6.44
1449745_PM_at	---	NA	0.36	4.00	0.70	4.97E-01	7.37E-01	-6.44
1426435_PM_at	Tmem135	TMEM135	-0.15	2.97	-0.70	4.97E-01	7.37E-01	-6.44
1432365_PM_a_at	4930556L07Rik	NA	-0.07	2.21	-0.70	4.97E-01	7.37E-01	-6.44
1442118_PM_at	Fcgr2b	FCGR2A	0.07	2.28	0.70	4.97E-01	7.37E-01	-6.44
1431521_PM_at	Ms4a18	AP004243.1	0.07	2.23	0.70	4.97E-01	7.37E-01	-6.44
1433055_PM_at	---	NA	0.20	2.72	0.70	4.97E-01	7.37E-01	-6.44
1449246_PM_at	Rundc3a	RUNDC3A	-0.10	3.04	-0.70	4.97E-01	7.37E-01	-6.44
1440701_PM_at	---	NA	0.09	2.64	0.70	4.97E-01	7.37E-01	-6.44
1428686_PM_at	2810029C07Rik	NA	0.12	2.79	0.70	4.97E-01	7.37E-01	-6.44
1430157_PM_at	1700095J03Rik	NA	0.13	2.46	0.70	4.97E-01	7.37E-01	-6.44
1443101_PM_at	---	NA	-0.17	2.13	-0.70	4.97E-01	7.37E-01	-6.44
1444853_PM_at	---	NA	0.08	2.26	0.70	4.97E-01	7.37E-01	-6.44
1427450_PM_x_at	Myo1b	MYO1B	0.11	2.73	0.70	4.97E-01	7.37E-01	-6.44
1450293_PM_at	Mageb3	MAGEB6P1	0.12	2.53	0.70	4.97E-01	7.37E-01	-6.44
1417548_PM_at	Sart3	SART3	0.25	3.97	0.70	4.97E-01	7.37E-01	-6.44
1427394_PM_at	Igf2os	NA	-0.17	2.65	-0.70	4.97E-01	7.38E-01	-6.44
1424074_PM_at	Btf3l4	BTF3L4	-0.15	2.68	-0.70	4.98E-01	7.38E-01	-6.44
1431585_PM_at	Gm39590	NA	0.08	2.22	0.70	4.98E-01	7.38E-01	-6.44
1442783_PM_x_at	Rpusd2	NA	0.10	2.91	0.70	4.98E-01	7.38E-01	-6.44
1450987_PM_a_at	Adprm	ADPRM	0.12	2.77	0.70	4.98E-01	7.38E-01	-6.44
1434852_PM_at	Pla2g2f	PLA2G2F	0.07	2.52	0.70	4.98E-01	7.38E-01	-6.44
1421908_PM_a_at	Tcf12	TCF12	0.08	2.33	0.70	4.98E-01	7.38E-01	-6.44
1426219_PM_at	Scp2	SCP2	0.13	3.46	0.70	4.98E-01	7.38E-01	-6.44
1420031_PM_at	Chek1	CHEK1	0.06	2.04	0.70	4.98E-01	7.38E-01	-6.44
1459825_PM_x_at	Igf2bp1	IGF2BP1	0.15	2.37	0.70	4.98E-01	7.38E-01	-6.44
1460344_PM_at	Pbxip1	PBXIP1	-0.11	3.72	-0.70	4.98E-01	7.38E-01	-6.44
1438356_PM_x_at	4933432K03Rik	NA	-0.07	2.60	-0.70	4.98E-01	7.38E-01	-6.44
1443549_PM_at	Ispd	ISPD	0.16	2.49	0.70	4.98E-01	7.38E-01	-6.44

1416872_PM_at	Tspan6	TSPAN6	-0.18	2.72	-0.70	4.98E-01	7.38E-01	-6.44
1425982_PM_a_at	LOC105242468 ///Wrm	WRN	-0.06	2.42	-0.70	4.98E-01	7.38E-01	-6.44
1450474_PM_at	Serpinb9c	SERPINB9	0.07	1.93	0.70	4.98E-01	7.38E-01	-6.44
1452064_PM_at	Med23	MED23	-0.14	2.79	-0.70	4.98E-01	7.38E-01	-6.44
1427947_PM_at	B9D2	B9D2	0.11	2.64	0.70	4.98E-01	7.38E-01	-6.44
1426663_PM_s_at	Slc45a3	SLC45A3	0.11	2.42	0.70	4.98E-01	7.38E-01	-6.44
1458777_PM_at	Slc18a1	SLC18A1	0.07	2.11	0.70	4.98E-01	7.38E-01	-6.44
1437455_PM_a_at	Btg1	BTG1	0.28	4.90	0.70	4.98E-01	7.38E-01	-6.44
1416912_PM_at	Akirin1	AKIRIN1	-0.14	3.75	-0.70	4.98E-01	7.38E-01	-6.44
1420854_PM_at	Eln	ELN	0.07	2.34	0.70	4.98E-01	7.38E-01	-6.44
1442597_PM_at	C79122	NA	0.08	2.20	0.70	4.98E-01	7.38E-01	-6.44
1441235_PM_at	Nup133	NUP133	-0.07	2.54	-0.70	4.98E-01	7.38E-01	-6.44
1447355_PM_at	Acs1	ACSL1	0.06	1.97	0.70	4.98E-01	7.38E-01	-6.44
1443187_PM_at	Rspo3	NA	0.11	2.69	0.70	4.98E-01	7.38E-01	-6.44
1418873_PM_at	Sfxn4	SFXN4	-0.11	2.63	-0.70	4.98E-01	7.38E-01	-6.44
1421480_PM_a_at	Adarb1	ADARB1	0.07	2.65	0.70	4.98E-01	7.38E-01	-6.44
1447761_PM_x_at	Sod1	NA	0.07	2.52	0.70	4.98E-01	7.38E-01	-6.44
1429053_PM_at	Mtc1	MTCL1	0.20	4.66	0.70	4.98E-01	7.38E-01	-6.44
1428328_PM_at	Nup50	NUP50	-0.17	4.47	-0.70	4.98E-01	7.38E-01	-6.44
1424877_PM_a_at	Alad	ALAD	0.09	2.80	0.70	4.98E-01	7.38E-01	-6.44
1432591_PM_at	Pappa	PAPPA	0.08	2.29	0.70	4.98E-01	7.38E-01	-6.44
1458867_PM_at	Edil3	EDIL3	-0.10	2.08	-0.70	4.98E-01	7.38E-01	-6.44
1460705_PM_at	Rps6kb1	RPS6KB1	-0.16	2.88	-0.70	4.98E-01	7.38E-01	-6.44
1437963_PM_at	Gm4258	NA	0.06	2.12	0.70	4.98E-01	7.38E-01	-6.44
1435064_PM_a_at	Tmem27	TMEM27	0.13	2.34	0.70	4.98E-01	7.38E-01	-6.44
1423686_PM_a_at	Prr13	NA	0.12	7.90	0.70	4.99E-01	7.38E-01	-6.44
1443081_PM_at	---	NA	0.07	2.33	0.70	4.99E-01	7.38E-01	-6.44
1422655_PM_at	Ptch2	PTCH2	0.09	2.51	0.70	4.99E-01	7.38E-01	-6.44
1415693_PM_at	Der1	DERL1	-0.13	4.19	-0.70	4.99E-01	7.38E-01	-6.44
1458631_PM_at	---	NA	0.08	2.13	0.70	4.99E-01	7.38E-01	-6.44
1437281_PM_x_at	Xab2	XAB2	-0.39	5.61	-0.70	4.99E-01	7.38E-01	-6.44
1430454_PM_x_at	Bcl2l2	BCL2L2	0.09	2.62	0.70	4.99E-01	7.38E-01	-6.44
1418726_PM_a_at	Tnnt2	TNNT2	0.27	2.58	0.70	4.99E-01	7.38E-01	-6.44
1420836_PM_at	Slc25a30	SLC25A30	0.07	1.95	0.70	4.99E-01	7.39E-01	-6.44
1418073_PM_at	Acot9	ACOT9	-0.21	3.74	-0.70	4.99E-01	7.39E-01	-6.44
1455887_PM_at	Alg8	ALG8	-0.18	2.98	-0.70	4.99E-01	7.39E-01	-6.44
1430682_PM_at	Stpg1	STPG1	-0.08	2.57	-0.70	4.99E-01	7.39E-01	-6.44
1428757_PM_at	Aasdhppt	AASDHPPT	0.09	2.98	0.70	4.99E-01	7.39E-01	-6.44
1416238_PM_at	Tie1	TIE1	0.09	2.30	0.70	4.99E-01	7.39E-01	-6.44
1455991_PM_at	Ccb12	KYAT3	0.15	2.50	0.70	4.99E-01	7.39E-01	-6.44
1441945_PM_s_at	Abhd14a	ABHD14A	0.66	5.53	0.70	4.99E-01	7.39E-01	-6.44
1457143_PM_at	LOC105245355	NA	0.06	2.12	0.70	4.99E-01	7.39E-01	-6.44
1460638_PM_at	Yars	YARS	-0.11	2.40	-0.70	4.99E-01	7.39E-01	-6.44
1438536_PM_at	5830411N06Rik	NA	0.08	2.45	0.70	4.99E-01	7.39E-01	-6.44
1438932_PM_at	Rasgrp2	RASGRP2	0.09	2.22	0.70	4.99E-01	7.39E-01	-6.44
1427732_PM_s_at	Abcg4	ABCG4	0.12	3.58	0.70	4.99E-01	7.39E-01	-6.44
1427877_PM_at	Zc3h15	ZC3H15	0.17	7.18	0.70	4.99E-01	7.39E-01	-6.44
1447447_PM_s_at	Srrm1	SRRM1	0.29	4.98	0.70	4.99E-01	7.39E-01	-6.44
1440599_PM_at	Olfir658	ORS2N4	0.08	2.36	0.70	4.99E-01	7.39E-01	-6.44
1430602_PM_at	---	NA	-0.06	2.24	-0.70	4.99E-01	7.39E-01	-6.44
1427702_PM_at	Zfp1	NA	-0.18	2.79	-0.70	4.99E-01	7.39E-01	-6.44
1418928_PM_a_at	Mettl21a	METTL21A	-0.08	2.49	-0.70	4.99E-01	7.39E-01	-6.44
1460158_PM_at	---	NA	0.07	2.50	0.70	4.99E-01	7.39E-01	-6.44
1445759_PM_at	---	NA	0.07	2.26	0.70	4.99E-01	7.39E-01	-6.44
1423999_PM_at	Abl1	ABL1	0.10	2.62	0.70	4.99E-01	7.39E-01	-6.44
1442878_PM_at	LOC102642619 ///Prdx6	PRDX6	-0.27	3.01	-0.70	5.00E-01	7.39E-01	-6.44
1458026_PM_at	Zfp462	ZNF462	-0.09	2.51	-0.70	5.00E-01	7.39E-01	-6.44
1427102_PM_at	Sifn4	SLFN12	0.07	2.53	0.70	5.00E-01	7.39E-01	-6.44
1422602_PM_a_at	Wnt5b	WNT5B	0.09	2.52	0.70	5.00E-01	7.39E-01	-6.44
1417884_PM_at	Slc16a6	SLC16A6	0.13	2.67	0.70	4.99E-01	7.39E-01	-6.44
1436508_PM_at	Mlec	MLEC	0.33	5.74	0.70	5.00E-01	7.39E-01	-6.44
1458175_PM_at	Spon2	NA	-0.07	2.19	-0.70	5.00E-01	7.39E-01	-6.44
1434167_PM_at	Slc35e4	SLC35E4	0.06	3.25	0.70	5.00E-01	7.39E-01	-6.44
1452916_PM_at	Kmt2b	KMT2B	0.10	2.26	0.70	5.00E-01	7.39E-01	-6.44
1456201_PM_at	4632427E13Rik	NA	0.16	3.03	0.70	5.00E-01	7.39E-01	-6.44
1421931_PM_at	Icos	ICOS	0.13	2.85	0.70	5.00E-01	7.39E-01	-6.44
1435988_PM_x_at	Ik	IK	-0.13	6.05	-0.70	5.00E-01	7.39E-01	-6.44
1418078_PM_at	Psme3	PSME3	-0.33	7.04	-0.70	5.00E-01	7.39E-01	-6.44
1424615_PM_at	Pgap2	PGAP2	0.15	2.51	0.70	5.00E-01	7.39E-01	-6.44
1435506_PM_at	Cdk13	CDKL3	-0.10	2.23	-0.70	5.00E-01	7.39E-01	-6.44
1427510_PM_at	Gnai1	GNAI1	-0.24	7.89	-0.70	5.00E-01	7.39E-01	-6.44
1444718_PM_at	Trem12	TREML2	0.06	2.25	0.70	5.00E-01	7.39E-01	-6.44
1433557_PM_at	Cbx7	CBX7	0.08	3.27	0.70	5.00E-01	7.39E-01	-6.44
1440570_PM_at	---	NA	-0.06	2.15	-0.70	5.00E-01	7.39E-01	-6.44
1422358_PM_at	Fpr-rs4	FPR3	0.08	2.11	0.70	5.00E-01	7.39E-01	-6.44

1459128_PM_at	---	NA	0.07	2.57	0.70	5.00E-01	7.39E-01	-6.44
1437239_PM_x_at	Phc2	PHC2	0.43	4.94	0.70	5.00E-01	7.39E-01	-6.44
1441155_PM_at	---	NA	0.26	3.36	0.70	5.00E-01	7.39E-01	-6.44
1439038_PM_at	Khynyn	KHNYN	0.13	2.57	0.70	5.00E-01	7.39E-01	-6.44
1441307_PM_at	Krtap4-1	KRTAP4-16	-0.08	2.15	-0.70	5.00E-01	7.39E-01	-6.44
1450872_PM_s_at	Lipa	LIPA	0.14	4.42	0.70	5.00E-01	7.39E-01	-6.44
1450762_PM_s_at	Zfp24	ZNF24	-0.18	3.21	-0.70	5.00E-01	7.39E-01	-6.44
1416372_PM_at	Ptdss1	PTDSS1	-0.22	3.96	-0.70	5.00E-01	7.40E-01	-6.44
1432952_PM_at	LOC102633321	NA	0.07	2.44	0.70	5.00E-01	7.40E-01	-6.44
1418992_PM_at	F10	F10	0.09	2.56	0.70	5.00E-01	7.40E-01	-6.44
1441732_PM_at	---	NA	0.11	2.93	0.70	5.00E-01	7.40E-01	-6.44
1445869_PM_at	---	NA	0.09	3.12	0.70	5.00E-01	7.40E-01	-6.44
1420773_PM_at	Usp17la	NA	0.10	2.31	0.70	5.00E-01	7.40E-01	-6.44
1420929_PM_at	Ctnna1	CTNNAL1	0.12	2.73	0.70	5.00E-01	7.40E-01	-6.44
1445597_PM_s_at	Pla2g16	PLA2G16	0.27	5.02	0.70	5.01E-01	7.40E-01	-6.44
1457291_PM_at	Gm19835	NA	-0.15	2.24	-0.70	5.01E-01	7.40E-01	-6.44
1429174_PM_at	Wdr34	WDR34	0.10	2.58	0.70	5.01E-01	7.40E-01	-6.44
1437976_PM_x_at	Gm8290 /// Rpl23a	RPL23A	0.13	8.82	0.70	5.01E-01	7.40E-01	-6.44
1455999_PM_at	Cphx1 /// Cphx2 /// Cphx3	ACO09122.1	0.08	2.49	0.70	5.01E-01	7.40E-01	-6.44
1418469_PM_at	Nrip1	NRP1	0.13	3.29	0.70	5.01E-01	7.40E-01	-6.44
1445312_PM_at	---	NA	0.05	2.35	0.70	5.01E-01	7.40E-01	-6.44
1422457_PM_s_at	Sumo3	SUMO3	-0.27	4.48	-0.70	5.01E-01	7.40E-01	-6.44
1440193_PM_at	Ankrd12	ANKRD12	0.11	8.95	0.70	5.01E-01	7.40E-01	-6.45
1432292_PM_at	4930504C09Rik	NA	-0.13	3.12	-0.70	5.01E-01	7.40E-01	-6.45
1448970_PM_at	Slc25a46	SLC25A46	-0.19	3.51	-0.70	5.01E-01	7.40E-01	-6.45
1445094_PM_at	D19Erttd744e	NA	-0.09	2.29	-0.70	5.01E-01	7.40E-01	-6.45
1442740_PM_at	Prdm5	PRDM5	-0.08	1.99	-0.70	5.01E-01	7.40E-01	-6.45
1454442_PM_at	---	NA	-0.05	2.12	-0.70	5.01E-01	7.40E-01	-6.45
1450917_PM_at	Myom2	MYOM2	0.06	2.17	0.70	5.01E-01	7.40E-01	-6.45
1459402_PM_at	Oprm1	OPRM1	0.09	2.36	0.70	5.01E-01	7.40E-01	-6.45
1447507_PM_at	C80406	NA	0.11	2.51	0.70	5.01E-01	7.40E-01	-6.45
1443098_PM_at	---	NA	0.12	2.59	0.70	5.01E-01	7.40E-01	-6.45
1423788_PM_at	Nup133	NUP133	0.13	2.38	0.70	5.01E-01	7.40E-01	-6.45
1434524_PM_at	Eif2b3	EIF2B3	0.15	3.29	0.70	5.01E-01	7.40E-01	-6.45
1433006_PM_at	5430430B14Rik	NA	-0.08	2.80	-0.70	5.01E-01	7.40E-01	-6.45
1447645_PM_x_at	Kcnk13	KCNK13	0.05	2.19	0.70	5.01E-01	7.40E-01	-6.45
1420377_PM_at	St8sia2	ST8SIA2	0.11	2.43	0.70	5.01E-01	7.40E-01	-6.45
1431011_PM_at	Dlst	DLST	0.07	2.53	0.70	5.01E-01	7.40E-01	-6.45
1433239_PM_at	---	NA	0.06	2.46	0.70	5.01E-01	7.40E-01	-6.45
1458492_PM_x_at	Ntm	NTM	0.21	5.96	0.70	5.01E-01	7.40E-01	-6.45
1419159_PM_at	Golga3	GOLGA3	-0.16	3.56	-0.70	5.01E-01	7.40E-01	-6.45
1455656_PM_at	Btla	BTLA	-0.09	2.33	-0.70	5.01E-01	7.40E-01	-6.45
1425418_PM_at	Wfdc5	WFDC5	0.06	2.32	0.70	5.01E-01	7.40E-01	-6.45
1420681_PM_at	1700120K04Rik	NA	0.06	2.06	0.70	5.02E-01	7.40E-01	-6.45
1451902_PM_at	Zfp758	NA	0.09	2.26	0.70	5.02E-01	7.40E-01	-6.45
1455909_PM_at	Spinkl	NA	0.06	2.31	0.70	5.02E-01	7.40E-01	-6.45
1456474_PM_at	---	NA	0.06	2.08	0.70	5.02E-01	7.40E-01	-6.45
1431286_PM_at	5830416I19Rik	NA	0.07	2.05	0.70	5.02E-01	7.40E-01	-6.45
1439719_PM_at	Themis	THEMIS	0.10	2.51	0.70	5.02E-01	7.40E-01	-6.45
1457694_PM_at	Eno4	ENO4	-0.10	2.14	-0.70	5.02E-01	7.40E-01	-6.45
1458309_PM_at	---	NA	-0.09	2.44	-0.70	5.02E-01	7.40E-01	-6.45
1424387_PM_at	Prl8a8	NA	-0.08	2.23	-0.70	5.02E-01	7.40E-01	-6.45
1435806_PM_at	Utp23	UTP23	0.06	2.21	0.70	5.02E-01	7.40E-01	-6.45
1439325_PM_at	---	NA	0.07	2.59	0.70	5.02E-01	7.40E-01	-6.45
1437930_PM_at	Colgalt2	COLGALT2	0.07	2.82	0.70	5.02E-01	7.40E-01	-6.45
1437392_PM_at	Syndig1	SYNDIG1	0.09	2.36	0.70	5.02E-01	7.40E-01	-6.45
1425451_PM_s_at	Chi3 /// Chi4	CHIA	0.09	2.70	0.70	5.02E-01	7.40E-01	-6.45
1459680_PM_at	---	NA	0.10	2.29	0.70	5.02E-01	7.40E-01	-6.45
1442463_PM_at	---	NA	0.10	2.24	0.70	5.02E-01	7.40E-01	-6.45
1429176_PM_at	Lrsam1	LRSAM1	0.13	2.57	0.70	5.02E-01	7.40E-01	-6.45
1457358_PM_at	LOC105247524	NA	0.23	2.51	0.70	5.02E-01	7.40E-01	-6.45
1437480_PM_at	Ska2	SKA2	0.06	2.28	0.70	5.02E-01	7.40E-01	-6.45
1433182_PM_at	---	NA	0.08	2.36	0.70	5.02E-01	7.40E-01	-6.45
1435096_PM_at	Ric8b	RIC8B	0.16	3.06	0.70	5.02E-01	7.40E-01	-6.45
1446065_PM_at	---	NA	0.07	2.16	0.70	5.02E-01	7.40E-01	-6.45
1430729_PM_at	Myg1	C12orf10	0.14	3.73	0.70	5.02E-01	7.40E-01	-6.45
1442588_PM_at	Panc2	NA	0.14	2.81	0.70	5.02E-01	7.40E-01	-6.45
1449437_PM_at	D6Wsu163e	C12orf4	-0.27	3.41	-0.70	5.02E-01	7.40E-01	-6.45
1422219_PM_a_at	Tbx20	TBX20	-0.07	2.35	-0.70	5.02E-01	7.40E-01	-6.45
1432041_PM_at	---	NA	0.06	1.99	0.70	5.02E-01	7.40E-01	-6.45
1419341_PM_at	Epha8	EPHA8	0.07	2.30	0.70	5.02E-01	7.40E-01	-6.45
1439243_PM_x_at	Cops5	COP5	0.10	3.04	0.70	5.02E-01	7.41E-01	-6.45
1426981_PM_at	Pcsk6	PCSK6	0.13	3.24	0.70	5.02E-01	7.41E-01	-6.45
1452139_PM_at	Slc35c1	SLC35C1	0.15	2.47	0.70	5.02E-01	7.41E-01	-6.45

1416409_PM_at	Acox1	ACOX1	-0.15	5.21	-0.70	5.02E-01	7.41E-01	-6.45
1424602_PM_s_at	Xrcc4	XRCC4	0.07	2.14	0.70	5.02E-01	7.41E-01	-6.45
1439263_PM_at	---	NA	0.18	2.55	0.70	5.02E-01	7.41E-01	-6.45
1442764_PM_at	Suv420h1	KMT5B	-0.11	2.32	-0.69	5.02E-01	7.41E-01	-6.45
1445414_PM_at	---	NA	0.08	2.31	0.69	5.02E-01	7.41E-01	-6.45
1445089_PM_at	---	NA	0.09	2.42	0.69	5.02E-01	7.41E-01	-6.45
1424904_PM_at	Vwa8	NA	0.08	2.41	0.69	5.02E-01	7.41E-01	-6.45
1417905_PM_at	Prf7a2	PRL	0.06	1.98	0.69	5.03E-01	7.41E-01	-6.45
1431557_PM_at	---	NA	0.07	2.23	0.69	5.03E-01	7.41E-01	-6.45
1454325_PM_at	Kctd7	NA	0.10	2.51	0.69	5.03E-01	7.41E-01	-6.45
1453127_PM_at	Ppm1j	PPM1J	0.11	2.74	0.69	5.03E-01	7.41E-01	-6.45
1433409_PM_at	4930402H24Rik	NA	0.16	3.09	0.69	5.03E-01	7.41E-01	-6.45
1459572_PM_at	C86371	NA	0.06	1.99	0.69	5.03E-01	7.41E-01	-6.45
1457109_PM_x_at	Gm26919	NA	-0.06	2.01	-0.69	5.03E-01	7.41E-01	-6.45
1418187_PM_at	Ramp2	RAMP2	-0.06	3.60	-0.69	5.03E-01	7.41E-01	-6.45
1449893_PM_a_at	Lrig1	LRI1G1	-0.27	3.31	-0.69	5.03E-01	7.41E-01	-6.45
1457693_PM_a_at	Eno4	ENO4	0.21	2.39	0.69	5.03E-01	7.41E-01	-6.45
1424872_PM_at	Zfp932	NA	-0.26	3.72	-0.69	5.03E-01	7.41E-01	-6.45
1437156_PM_at	Necab1	NECAB1	-0.16	2.58	-0.69	5.03E-01	7.41E-01	-6.45
1457373_PM_at	Cdh19	CDH19	0.07	2.17	0.69	5.03E-01	7.41E-01	-6.45
1426963_PM_at	Pacs2	PACS2	0.09	2.61	0.69	5.03E-01	7.41E-01	-6.45
1445590_PM_at	---	NA	0.11	2.83	0.69	5.03E-01	7.41E-01	-6.45
1437008_PM_x_at	Tmem109	TMEM109	0.14	9.57	0.69	5.03E-01	7.41E-01	-6.45
1456890_PM_at	Ddx58	DDX58	-0.14	2.48	-0.69	5.03E-01	7.41E-01	-6.45
1418734_PM_at	H2-Q2	NA	-0.06	1.92	-0.69	5.03E-01	7.41E-01	-6.45
1429745_PM_at	DXBay18 /// Gm14685 /// Gm5639 /// Gm5640 /// Gm5936 /// Gm8617	NA	-0.07	2.46	-0.69	5.03E-01	7.41E-01	-6.45
1424499_PM_s_at	Atl3	ATL3	-0.12	2.56	-0.69	5.03E-01	7.41E-01	-6.45
1437276_PM_at	Hinfp	NA	0.24	3.49	0.69	5.03E-01	7.41E-01	-6.45
1436860_PM_at	Senp7	SENP7	0.12	2.79	0.69	5.03E-01	7.41E-01	-6.45
1431566_PM_at	9030622O22Rik	NA	0.06	2.44	0.69	5.03E-01	7.42E-01	-6.45
1426042_PM_at	Fgd4	FGD4	-0.11	2.99	-0.69	5.03E-01	7.42E-01	-6.45
1440234_PM_at	Lymr9	AC005697.1	-0.19	2.36	-0.69	5.04E-01	7.42E-01	-6.45
1426399_PM_at	Vwa1	VWA1	-0.12	2.85	-0.69	5.04E-01	7.42E-01	-6.45
1453506_PM_at	Saxo1	SAXO1	-0.08	2.62	-0.69	5.03E-01	7.42E-01	-6.45
1443207_PM_at	---	NA	0.05	2.05	0.69	5.04E-01	7.42E-01	-6.45
1457721_PM_at	Ppara	NA	0.05	2.31	0.69	5.04E-01	7.42E-01	-6.45
1424555_PM_at	9430015G10Rik	C1orf159	0.06	2.20	0.69	5.04E-01	7.42E-01	-6.45
1420672_PM_at	Kcne1	KCNE1B	0.07	2.16	0.69	5.04E-01	7.42E-01	-6.45
1430930_PM_at	0610038B21Rik	NA	0.09	2.40	0.69	5.04E-01	7.42E-01	-6.45
1430410_PM_at	1810019N24Rik	NA	0.09	2.36	0.69	5.03E-01	7.42E-01	-6.45
1426093_PM_at	Trim34a	TRIM6-TRIM34	0.09	2.51	0.69	5.04E-01	7.42E-01	-6.45
1459558_PM_at	---	NA	0.10	2.36	0.69	5.04E-01	7.42E-01	-6.45
1458131_PM_at	---	NA	0.11	2.62	0.69	5.04E-01	7.42E-01	-6.45
1433709_PM_at	Cant1	CANT1	0.12	4.84	0.69	5.04E-01	7.42E-01	-6.45
1433125_PM_at	5330422M15Rik	NA	0.12	3.02	0.69	5.04E-01	7.42E-01	-6.45
1444333_PM_at	---	NA	0.13	2.77	0.69	5.04E-01	7.42E-01	-6.45
1424743_PM_at	Jmjd8	JMJD8	0.15	3.34	0.69	5.04E-01	7.42E-01	-6.45
1418228_PM_at	Nfu1	NFU1	0.27	5.25	0.69	5.04E-01	7.42E-01	-6.45
1420079_PM_at	Vmn2r-ps115 /// Vmn2r-ps117 /// Vmn2r103 /// Vmn2r96 /// Vmn2r97 /// Vmn2r98	NA	-0.08	2.41	-0.69	5.04E-01	7.42E-01	-6.45
1459089_PM_at	Gm11756 /// Gm11757 /// Gm11758 /// Gm13871	NA	0.14	4.11	0.69	5.04E-01	7.42E-01	-6.45
1452287_PM_at	Msi1	MSI1	-0.15	3.47	-0.69	5.04E-01	7.42E-01	-6.45
1432072_PM_at	Kif2a	KIF2A	-0.08	2.20	-0.69	5.04E-01	7.42E-01	-6.45
1441540_PM_at	---	NA	0.14	2.78	0.69	5.04E-01	7.42E-01	-6.45
1427891_PM_at	Gimap6	GIMAP6	0.09	2.44	0.69	5.04E-01	7.42E-01	-6.45
1424219_PM_at	Mrm1	MRM1	0.13	2.75	0.69	5.04E-01	7.42E-01	-6.45
1458665_PM_at	---	NA	-0.09	2.87	-0.69	5.04E-01	7.42E-01	-6.45
1441709_PM_at	Slc11a2	SLC11A2	-0.08	2.22	-0.69	5.04E-01	7.42E-01	-6.45
1417329_PM_at	Slc23a2	SLC23A2	0.18	3.58	0.69	5.04E-01	7.42E-01	-6.45
1449099_PM_at	Lrba	LRBA	0.11	2.45	0.69	5.04E-01	7.42E-01	-6.45
1428188_PM_at	Strada	STRADA	0.12	2.67	0.69	5.04E-01	7.42E-01	-6.45
1426235_PM_a_at	Glul	GLUL	-0.26	5.32	-0.69	5.04E-01	7.42E-01	-6.45
1440146_PM_at	Vps13a	VPS13A	-0.19	2.83	-0.69	5.04E-01	7.42E-01	-6.45
1433506_PM_at	Lrrc8d	LRRCD8	-0.17	2.98	-0.69	5.04E-01	7.42E-01	-6.45
1442913_PM_at	Gm32444	NA	-0.16	3.24	-0.69	5.04E-01	7.42E-01	-6.45
1446270_PM_at	E030042O20Rik	NA	-0.11	2.43	-0.69	5.04E-01	7.42E-01	-6.45
1442033_PM_at	C1qtnf9	C1QTNF9B	0.06	2.29	0.69	5.04E-01	7.42E-01	-6.45
1419167_PM_at	Prap1	PRAP1	0.06	2.33	0.69	5.04E-01	7.42E-01	-6.45
1434737_PM_at	Obfc1	STN1	0.06	2.56	0.69	5.04E-01	7.42E-01	-6.45

1438645_PM_x_at	Bace2	BACE2	0.06	2.43	0.69	5.04E-01	7.42E-01	-6.45
1439581_PM_at	---	NA	0.06	2.55	0.69	5.04E-01	7.42E-01	-6.45
1437444_PM_at	BC037039	NA	0.07	2.47	0.69	5.04E-01	7.42E-01	-6.45
1435067_PM_at	Rabl6	RABL6	0.08	2.92	0.69	5.04E-01	7.42E-01	-6.45
1451584_PM_at	Havcr2	HAVCR2	0.08	2.51	0.69	5.04E-01	7.42E-01	-6.45
1422097_PM_at	Mgat4d	MGAT4D	0.11	2.77	0.69	5.04E-01	7.42E-01	-6.45
1457714_PM_at	Cox20	NA	0.11	2.71	0.69	5.04E-01	7.42E-01	-6.45
1442585_PM_at	LOC102638475 /// LOC102638670	NA	0.14	4.97	0.69	5.04E-01	7.42E-01	-6.45
1428966_PM_at	Fam103a1	FAM103A1	0.21	6.57	0.69	5.04E-01	7.42E-01	-6.45
1456753_PM_at	Foxo4	FOXO4	0.22	2.60	0.69	5.04E-01	7.42E-01	-6.45
1429375_PM_at	Anapc10	ANAPC10	0.25	2.88	0.69	5.04E-01	7.42E-01	-6.45
1455872_PM_at	Fam167a	FAM167A	-0.16	2.42	-0.69	5.04E-01	7.42E-01	-6.45
1452709_PM_at	Poldip3	POLDIP3	0.10	3.04	0.69	5.04E-01	7.42E-01	-6.45
1424486_PM_a_at	Txnrd1	TXNRD1	-0.18	3.03	-0.69	5.04E-01	7.42E-01	-6.45
1426373_PM_at	Ski	SKI	0.24	3.85	0.69	5.05E-01	7.42E-01	-6.45
1421809_PM_at	Dgcr2	DGCR2	0.13	3.18	0.69	5.05E-01	7.42E-01	-6.45
1447568_PM_at	---	NA	0.46	4.15	0.69	5.05E-01	7.42E-01	-6.45
1430958_PM_at	4933430N04Rik	NA	0.07	2.20	0.69	5.05E-01	7.42E-01	-6.45
1416877_PM_a_at	Mrp51	MRPL51	0.19	5.31	0.69	5.05E-01	7.42E-01	-6.45
1440307_PM_at	Gtf3c2	GTF3C2	0.13	2.63	0.69	5.05E-01	7.42E-01	-6.45
1447081_PM_at	---	NA	0.15	5.98	0.69	5.05E-01	7.43E-01	-6.45
1432387_PM_at	---	NA	-0.12	2.24	-0.69	5.05E-01	7.43E-01	-6.45
1458426_PM_at	---	NA	0.08	2.25	0.69	5.05E-01	7.43E-01	-6.45
1432996_PM_at	---	NA	0.12	2.26	0.69	5.05E-01	7.43E-01	-6.45
1443362_PM_at	---	NA	0.25	2.44	0.69	5.05E-01	7.43E-01	-6.45
1435005_PM_at	Cenpe	CENPE	0.08	2.76	0.69	5.05E-01	7.43E-01	-6.45
1424506_PM_at	Zfp768	ZNF768	0.12	3.17	0.69	5.05E-01	7.43E-01	-6.45
1455388_PM_at	Pcmtd1	PCMTD1	-0.19	4.83	-0.69	5.05E-01	7.43E-01	-6.45
1446109_PM_at	Wdfy3	WDFY3	0.20	3.60	0.69	5.05E-01	7.43E-01	-6.45
1426285_PM_at	Lama2	LAMA2	-0.12	2.48	-0.69	5.05E-01	7.43E-01	-6.45
1420214_PM_at	1810012K16Rik	NA	0.06	2.45	0.69	5.05E-01	7.43E-01	-6.45
1431782_PM_s_at	Ypel1	YPEL1	0.19	2.47	0.69	5.05E-01	7.43E-01	-6.45
1435393_PM_at	Mc1r	MC1R	0.06	2.35	0.69	5.05E-01	7.43E-01	-6.45
1443448_PM_x_at	---	NA	0.09	2.56	0.69	5.05E-01	7.43E-01	-6.45
1425591_PM_a_at	Chmp2a	CHMP2A	0.12	4.59	0.69	5.05E-01	7.43E-01	-6.45
1419357_PM_at	Ishy1	ISY1	0.20	2.88	0.69	5.05E-01	7.43E-01	-6.45
1457061_PM_at	Umad1	UMAD1	-0.07	2.38	-0.69	5.06E-01	7.43E-01	-6.45
1427682_PM_a_at	Egr2	EGR2	-0.27	2.99	-0.69	5.06E-01	7.43E-01	-6.45
1422193_PM_at	Gucy2e	GUCY2D	0.08	2.10	0.69	5.06E-01	7.43E-01	-6.45
1452392_PM_a_at	Wipi1	WIPI1	0.06	2.15	0.69	5.06E-01	7.43E-01	-6.45
1438095_PM_x_at	---	NA	-0.39	5.81	-0.69	5.06E-01	7.43E-01	-6.45
1445360_PM_at	---	NA	0.08	2.20	0.69	5.06E-01	7.43E-01	-6.45
1448041_PM_at	Gm36527 /// Rnf2	RNF2	0.08	2.42	0.69	5.06E-01	7.43E-01	-6.45
1449343_PM_s_at	Sin3a	SIN3A	0.25	3.68	0.69	5.06E-01	7.43E-01	-6.45
1451343_PM_at	Vps36	VPS36	0.13	3.10	0.69	5.06E-01	7.43E-01	-6.45
1449688_PM_at	Arhgef25	NA	-0.13	7.48	-0.69	5.06E-01	7.43E-01	-6.45
1422894_PM_at	Sfmbt1	SFMBT1	0.07	2.32	0.69	5.06E-01	7.43E-01	-6.45
1460618_PM_x_at	Gm7444	NA	0.09	2.12	0.69	5.06E-01	7.43E-01	-6.45
1438936_PM_s_at	Ang	ANG	-0.09	2.32	-0.69	5.06E-01	7.43E-01	-6.45
1416377_PM_at	Pdc7	PDCD7	-0.15	3.24	-0.69	5.06E-01	7.43E-01	-6.45
1444944_PM_at	---	NA	0.10	2.43	0.69	5.06E-01	7.43E-01	-6.45
1444054_PM_at	---	NA	0.05	2.36	0.69	5.06E-01	7.43E-01	-6.45
1447720_PM_x_at	Prkaca	PRKACA	-0.42	6.06	-0.69	5.06E-01	7.44E-01	-6.45
1426244_PM_at	Mapre2	MAPRE2	-0.29	2.96	-0.69	5.06E-01	7.44E-01	-6.45
1456079_PM_x_at	Apex1	APEX1	-0.24	4.36	-0.69	5.06E-01	7.44E-01	-6.45
1417597_PM_at	Cd28	CD28	0.06	2.19	0.69	5.06E-01	7.44E-01	-6.45
1447692_PM_x_at	Tab1	TAB1	0.07	2.62	0.69	5.06E-01	7.44E-01	-6.45
1425252_PM_a_at	Mad11	MAD11.1	0.09	2.50	0.69	5.06E-01	7.44E-01	-6.45
1453841_PM_at	---	NA	0.06	2.11	0.69	5.06E-01	7.44E-01	-6.45
1428427_PM_at	Fbxl2	FBXL2	0.11	2.53	0.69	5.06E-01	7.44E-01	-6.45
1451181_PM_at	Tmem121	TMEM121	0.08	2.45	0.69	5.06E-01	7.44E-01	-6.45
1429433_PM_at	Prrc2c	PRRC2C	-0.31	5.13	-0.69	5.07E-01	7.44E-01	-6.45
1444237_PM_at	---	NA	0.10	2.34	0.69	5.07E-01	7.44E-01	-6.45
1438851_PM_x_at	Cldn1	CLDN1	-0.06	1.93	-0.69	5.07E-01	7.44E-01	-6.45
1424994_PM_at	Glyctk	GLYCTK	0.08	2.27	0.69	5.07E-01	7.44E-01	-6.45
1451685_PM_at	Mllt6	MLLT6	0.09	2.46	0.69	5.07E-01	7.44E-01	-6.45
1455413_PM_at	Zfp11	ZNF135	0.11	2.70	0.69	5.07E-01	7.44E-01	-6.45
1452436_PM_at	Gm21451 /// Loxl2	LOXL2	0.07	2.23	0.69	5.07E-01	7.44E-01	-6.45
1446278_PM_at	---	NA	-0.16	2.43	-0.69	5.07E-01	7.44E-01	-6.45
1435378_PM_at	Smim5	SMIM5	0.06	2.55	0.69	5.07E-01	7.44E-01	-6.45
1416104_PM_at	Mpdu1	MPDU1	0.11	2.65	0.69	5.07E-01	7.44E-01	-6.45
1434405_PM_at	Fnip1	FNIP1	-0.23	2.78	-0.69	5.07E-01	7.44E-01	-6.45
1459035_PM_at	---	NA	0.06	2.35	0.69	5.07E-01	7.44E-01	-6.45
1436272_PM_at	Rab3gap2	RAB3GAP2	0.11	4.36	0.69	5.07E-01	7.44E-01	-6.45

1447458_PM_at	---	NA	0.20	4.71	0.69	5.07E-01	7.44E-01	-6.45
1422297_PM_at	Pfdn5	PFDN5	-0.09	2.51	-0.69	5.07E-01	7.44E-01	-6.45
1459305_PM_at	Zmi1	NA	0.07	2.82	0.69	5.07E-01	7.44E-01	-6.45
1441454_PM_at	Zhx3	ZHX3	0.09	3.59	0.69	5.07E-01	7.44E-01	-6.45
1433430_PM_s_at	Cdc23	CDC23	-0.13	3.28	-0.69	5.07E-01	7.44E-01	-6.45
1453443_PM_at	1110015O18Rik	NA	-0.06	1.92	-0.69	5.07E-01	7.44E-01	-6.45
1416957_PM_at	Pou2af1	POU2AF1	-0.06	2.27	-0.69	5.07E-01	7.44E-01	-6.45
1430166_PM_at	---	NA	0.07	2.72	0.69	5.07E-01	7.44E-01	-6.45
1430077_PM_at	Srsf11	SRSF11	0.07	2.24	0.69	5.07E-01	7.44E-01	-6.45
1425009_PM_at	Tcte2	NA	-0.12	2.31	-0.69	5.07E-01	7.44E-01	-6.45
1449071_PM_at	My17	MYL7	0.06	2.40	0.69	5.07E-01	7.44E-01	-6.45
1426423_PM_at	Shmt2	SHMT2	0.10	2.48	0.69	5.07E-01	7.44E-01	-6.45
1426006_PM_at	Kcnc2	KCNQ2	-0.09	2.82	-0.69	5.07E-01	7.44E-01	-6.45
1453975_PM_a_at	1700029M20Rik	NA	0.08	2.22	0.69	5.07E-01	7.44E-01	-6.45
1429599_PM_a_at	Mthfd2l	MTHFD2L	0.21	3.04	0.69	5.07E-01	7.44E-01	-6.45
1436166_PM_at	Stox2	STOX2	-0.24	3.08	-0.69	5.07E-01	7.44E-01	-6.45
1443281_PM_at	---	NA	-0.17	2.53	-0.69	5.07E-01	7.44E-01	-6.45
1425856_PM_at	Cib1	CIB1	0.07	2.37	0.69	5.07E-01	7.44E-01	-6.45
1420643_PM_at	Lfng	LFNG	0.11	2.59	0.69	5.07E-01	7.44E-01	-6.45
1452088_PM_at	Zbed3	ZBED3	0.06	2.25	0.69	5.08E-01	7.45E-01	-6.45
1448365_PM_at	Exosc7	EXOSC7	-0.11	3.07	-0.69	5.08E-01	7.45E-01	-6.45
1420176_PM_x_at	Igl1	IGLC1	0.09	2.48	0.69	5.08E-01	7.45E-01	-6.45
1442897_PM_at	---	NA	0.14	2.93	0.69	5.08E-01	7.45E-01	-6.45
1452506_PM_a_at	Ilkap	ILKAP	0.21	3.43	0.69	5.08E-01	7.45E-01	-6.45
1453300_PM_at	Slc35d2	SLC35D2	0.14	5.09	0.69	5.08E-01	7.45E-01	-6.45
1421342_PM_at	Kcns2	KCNS2	-0.16	2.81	-0.69	5.08E-01	7.45E-01	-6.45
1451944_PM_a_at	Tnfsf11	TNFSF11	-0.10	2.99	-0.69	5.08E-01	7.45E-01	-6.45
1450780_PM_s_at	Hmga2	HMG2	-0.08	2.61	-0.69	5.08E-01	7.45E-01	-6.45
1419772_PM_at	Gm39761	NA	0.08	2.39	0.69	5.08E-01	7.45E-01	-6.45
1454057_PM_at	LOC102637336	NA	0.08	2.51	0.69	5.08E-01	7.45E-01	-6.45
1439264_PM_x_at	Lasp1	LASP1	0.19	5.74	0.69	5.08E-01	7.45E-01	-6.45
1435186_PM_s_at	Lrrcc1	LRCC1	0.06	2.41	0.69	5.08E-01	7.45E-01	-6.45
1433762_PM_at	G630043F03Rik	NA	-0.11	2.66	-0.69	5.08E-01	7.45E-01	-6.45
1436409_PM_at	Cox8a /// LOC102641334	COX8A	0.06	2.23	0.69	5.08E-01	7.45E-01	-6.45
1421010_PM_at	Mobp	MOBP	-0.57	6.94	-0.69	5.08E-01	7.45E-01	-6.45
1437907_PM_a_at	Tbca	TBCA	-0.30	6.33	-0.69	5.08E-01	7.45E-01	-6.45
1438723_PM_a_at	Rps10 /// Rps10-ps2	NA	-0.33	2.76	-0.69	5.08E-01	7.45E-01	-6.45
1430983_PM_at	Pdia6	PDIA6	-0.08	2.52	-0.69	5.08E-01	7.45E-01	-6.45
1430142_PM_at	Tgm5	TGM5	0.07	2.70	0.69	5.08E-01	7.45E-01	-6.45
1430140_PM_at	1700017N19Rik	C12orf50	0.12	2.60	0.69	5.08E-01	7.45E-01	-6.45
1421741_PM_at	Cyp3a16	CYP3A4	-0.06	2.11	-0.69	5.08E-01	7.45E-01	-6.45
1440738_PM_at	B020011L13Rik	NA	-0.06	2.11	-0.69	5.08E-01	7.45E-01	-6.45
1460392_PM_a_at	Eny2	ENY2	0.23	7.56	0.69	5.08E-01	7.45E-01	-6.45
1430977_PM_at	Fam159b	FAM159B	0.07	2.39	0.69	5.08E-01	7.45E-01	-6.45
1423699_PM_at	Ncaph2	NCAPH2	0.05	2.14	0.69	5.08E-01	7.45E-01	-6.45
1438728_PM_at	Nif3l1	NIF3L1	0.08	2.33	0.69	5.08E-01	7.45E-01	-6.45
1425688_PM_a_at	Dpys	DPYS	0.13	3.08	0.69	5.08E-01	7.45E-01	-6.45
1418910_PM_at	Bmp7	BMP7	-0.06	2.39	-0.68	5.08E-01	7.45E-01	-6.45
1445508_PM_at	---	NA	0.05	2.04	0.68	5.08E-01	7.45E-01	-6.45
1449623_PM_at	Txnrd3	TXNRD3	0.19	2.41	0.68	5.08E-01	7.45E-01	-6.45
1457827_PM_at	Arsj	ARSJ	-0.24	2.81	-0.68	5.08E-01	7.45E-01	-6.45
1447797_PM_x_at	Ph1d1	PIH1D1	-0.07	2.17	-0.68	5.08E-01	7.45E-01	-6.45
1425663_PM_at	Il1rn	IL1RN	0.14	2.86	0.68	5.08E-01	7.45E-01	-6.45
1431528_PM_at	---	NA	-0.30	4.23	-0.68	5.09E-01	7.45E-01	-6.45
1432840_PM_at	Galnt11	GALNT11	-0.25	2.93	-0.68	5.09E-01	7.45E-01	-6.45
1433680_PM_x_at	Siva1	SIVA1	-0.18	5.17	-0.68	5.09E-01	7.45E-01	-6.45
1438993_PM_a_at	Atp6v1d	ATP6V1D	-0.17	10.74	-0.68	5.09E-01	7.45E-01	-6.45
1449007_PM_at	Btg3 /// Gm7334	BTG3	-0.13	3.45	-0.68	5.09E-01	7.45E-01	-6.45
1452581_PM_at	Rprd1b	RPRD1B	-0.11	2.77	-0.68	5.09E-01	7.45E-01	-6.45
1444320_PM_at	---	NA	-0.10	2.66	-0.68	5.09E-01	7.45E-01	-6.45
1460447_PM_at	Pus7l	PUS7L	-0.10	2.60	-0.68	5.09E-01	7.45E-01	-6.45
1429313_PM_at	Ror1	ROR1	-0.08	2.42	-0.68	5.09E-01	7.45E-01	-6.45
1423297_PM_at	Add3	ADD3	-0.07	2.64	-0.68	5.09E-01	7.45E-01	-6.45
1442392_PM_at	Gm15866	NA	-0.07	2.19	-0.68	5.09E-01	7.45E-01	-6.45
1422343_PM_at	Olf155	NA	0.05	1.89	0.68	5.09E-01	7.45E-01	-6.45
1431322_PM_at	Igsf3	NA	0.07	2.65	0.68	5.09E-01	7.45E-01	-6.45
1432614_PM_at	---	NA	0.07	2.87	0.68	5.09E-01	7.45E-01	-6.45
1436422_PM_at	Fam206a	FAM206A	0.07	2.28	0.68	5.09E-01	7.45E-01	-6.45
1430359_PM_a_at	Nadsyn1	NADSYN1	0.08	2.31	0.68	5.09E-01	7.45E-01	-6.45
1432573_PM_at	Npm2 /// Xpo7	XPO7	0.09	2.29	0.68	5.09E-01	7.45E-01	-6.45
1417460_PM_at	Ifitm2	IFITM1	0.13	2.88	0.68	5.09E-01	7.45E-01	-6.45
1454945_PM_at	Cep97	CEP97	0.13	3.28	0.68	5.09E-01	7.45E-01	-6.45
1428519_PM_at	Cmss1	NA	0.15	3.05	0.68	5.09E-01	7.45E-01	-6.45
1437471_PM_at	Lrrc45	LRRC45	0.29	4.40	0.68	5.09E-01	7.45E-01	-6.45
1453396_PM_at	Wdr38	WDR38	0.05	2.46	0.68	5.09E-01	7.45E-01	-6.45

1446004_PM_at	---	NA	0.07	2.25	0.68	5.09E-01	7.45E-01	-6.45
1422651_PM_at	Adipoq	ADIPOQ	0.06	2.18	0.68	5.09E-01	7.45E-01	-6.45
1422585_PM_at	Odf1	ODF1	0.07	2.22	0.68	5.09E-01	7.45E-01	-6.45
1426867_PM_at	Dmrt2	DMRT2	0.07	2.31	0.68	5.09E-01	7.45E-01	-6.45
1421630_PM_at	Zfy1 /// Zfy2	ZFY	0.07	2.05	0.68	5.09E-01	7.45E-01	-6.45
1457051_PM_at	Trim27	TRIM27	0.09	2.24	0.68	5.09E-01	7.45E-01	-6.45
1429902_PM_at	---	NA	0.14	3.08	0.68	5.09E-01	7.45E-01	-6.45
1456694_PM_x_at	Ptpn6	PTPN6	0.06	3.01	0.68	5.09E-01	7.45E-01	-6.45
1424212_PM_at	Atg101	ATG101	0.10	3.14	0.68	5.09E-01	7.45E-01	-6.45
1444833_PM_at	---	NA	-0.05	2.53	-0.68	5.09E-01	7.45E-01	-6.45
1417852_PM_x_at	Cla1 /// Clca3a1	NA	0.07	2.20	0.68	5.09E-01	7.45E-01	-6.45
1442291_PM_at	Lpar2	LPAR2	0.05	2.18	0.68	5.09E-01	7.45E-01	-6.45
1459719_PM_at	Deptor	DEPTOR	-0.07	2.18	-0.68	5.09E-01	7.45E-01	-6.45
1421609_PM_a_at	Cml3 /// Gm11128 /// Gm4477	NAT8	0.13	2.75	0.68	5.09E-01	7.45E-01	-6.45
1418706_PM_at	Slc38a3	SLC38A3	0.11	2.77	0.68	5.09E-01	7.46E-01	-6.46
1454005_PM_at	Fmo2	FMO2	0.06	1.98	0.68	5.09E-01	7.46E-01	-6.46
1437335_PM_x_at	Poldip3	POLDIP3	-0.19	7.18	-0.68	5.09E-01	7.46E-01	-6.46
1445341_PM_at	Gm31913	NA	0.06	2.29	0.68	5.09E-01	7.46E-01	-6.46
1445912_PM_at	---	NA	-0.10	2.44	-0.68	5.10E-01	7.46E-01	-6.46
1423997_PM_at	Csde1	CSDE1	-0.13	5.16	-0.68	5.10E-01	7.46E-01	-6.46
1424699_PM_at	Ccdc136	CCDC136	0.16	4.54	0.68	5.10E-01	7.46E-01	-6.46
1448811_PM_at	Mrp2	MRPL2	-0.26	3.70	-0.68	5.10E-01	7.46E-01	-6.46
1447431_PM_at	Dera	DERA	0.07	2.17	0.68	5.10E-01	7.46E-01	-6.46
1417350_PM_at	Bloc1s6	BLOC1S6	0.08	2.58	0.68	5.10E-01	7.46E-01	-6.46
1428356_PM_at	Osbp2	OSBP2	0.12	3.27	0.68	5.10E-01	7.46E-01	-6.46
1427299_PM_at	Rps6ka3	RPS6KA3	0.22	3.70	0.68	5.10E-01	7.46E-01	-6.46
1446882_PM_at	---	NA	-0.08	2.64	-0.68	5.10E-01	7.46E-01	-6.46
1416969_PM_at	Gtse1	GTSE1	0.06	2.33	0.68	5.10E-01	7.46E-01	-6.46
1426251_PM_at	Cpz	CPZ	0.09	2.45	0.68	5.10E-01	7.46E-01	-6.46
1447932_PM_at	Zfp830	NA	-0.13	2.33	-0.68	5.10E-01	7.46E-01	-6.46
1417295_PM_at	Mta1	MTA1	-0.11	4.25	-0.68	5.10E-01	7.46E-01	-6.46
1453047_PM_at	Tspo2	TSP02	0.07	2.55	0.68	5.10E-01	7.46E-01	-6.46
1441935_PM_at	Ankra2	ANKRA2	-0.12	3.94	-0.68	5.10E-01	7.46E-01	-6.46
1457973_PM_at	---	NA	0.18	2.93	0.68	5.10E-01	7.46E-01	-6.46
1444816_PM_at	Olfir75-ps1	NA	0.10	2.70	0.68	5.10E-01	7.46E-01	-6.46
1424315_PM_at	1110004E09Rik	AP000275.2	0.14	3.52	0.68	5.10E-01	7.46E-01	-6.46
1435270_PM_x_at	Ngamt2	EEF1AKMT1	-0.12	2.59	-0.68	5.10E-01	7.46E-01	-6.46
1443584_PM_at	---	NA	-0.17	2.46	-0.68	5.10E-01	7.46E-01	-6.46
1455216_PM_at	Paqr6	PAQR6	-0.10	3.00	-0.68	5.10E-01	7.46E-01	-6.46
1418344_PM_at	Tmem8	TMEM8A	0.08	2.22	0.68	5.10E-01	7.46E-01	-6.46
1459670_PM_at	---	NA	0.09	2.42	0.68	5.10E-01	7.46E-01	-6.46
1429862_PM_at	Pla2g4e	PLA2G4E	0.07	2.57	0.68	5.10E-01	7.46E-01	-6.46
1417140_PM_a_at	Ptpn2	PTPN2	-0.27	4.49	-0.68	5.10E-01	7.46E-01	-6.46
1433152_PM_at	---	NA	-0.09	2.67	-0.68	5.11E-01	7.47E-01	-6.46
AFFX-r2-TagA_at	---	NA	0.05	2.37	0.68	5.11E-01	7.47E-01	-6.46
1460314_PM_s_at	Hist1h3a /// Hist1h3b /// Hist1h3c /// Hist1h3d /// Hist1h3e /// Hist1h3f /// Hist1h3g /// Hist1h3h /// Hist1h3i /// Hist2h3b /// Hist2h3c1 /// Hist2h3c2	HIST2H3C	0.06	2.08	0.68	5.11E-01	7.47E-01	-6.46
1422387_PM_at	Vmn1r29	NA	0.07	2.36	0.68	5.11E-01	7.47E-01	-6.46
1431254_PM_at	Kbtbd11	KBTBD11	-0.25	4.73	-0.68	5.11E-01	7.47E-01	-6.46
1436099_PM_at	Ccdc184	CCDC184	0.11	2.65	0.68	5.11E-01	7.47E-01	-6.46
1425346_PM_at	Zfp318	ZNF318	-0.14	2.63	-0.68	5.11E-01	7.47E-01	-6.46
1446323_PM_at	Atf7ip	ATF7IP	-0.07	2.27	-0.68	5.11E-01	7.47E-01	-6.46
1424298_PM_at	Zfp282	ZNF282	0.08	2.89	0.68	5.11E-01	7.47E-01	-6.46
1460285_PM_at	Itga9	ITGA9	0.09	2.55	0.68	5.11E-01	7.47E-01	-6.46
1425932_PM_a_at	Celf1	CELF1	0.19	3.14	0.68	5.11E-01	7.47E-01	-6.46
1459708_PM_at	---	NA	-0.15	2.40	-0.68	5.11E-01	7.47E-01	-6.46
1443759_PM_at	---	NA	0.06	2.32	0.68	5.11E-01	7.47E-01	-6.46
1430753_PM_at	Dnhd1	DNHD1	-0.08	2.48	-0.68	5.11E-01	7.47E-01	-6.46
1432190_PM_at	Sox5	SOX5	-0.06	2.37	-0.68	5.11E-01	7.47E-01	-6.46
1429462_PM_at	Slc25a32	SLC25A32	-0.10	2.22	-0.68	5.11E-01	7.47E-01	-6.46
1450884_PM_at	Cd36	CD36	0.06	2.35	0.68	5.11E-01	7.47E-01	-6.46
1429966_PM_at	---	NA	0.07	2.33	0.68	5.11E-01	7.47E-01	-6.46
1420462_PM_at	Il1rapl2	IL1RAPL2	0.08	2.66	0.68	5.11E-01	7.47E-01	-6.46
1449420_PM_at	Pde1b	PDE1B	-0.17	4.39	-0.68	5.11E-01	7.47E-01	-6.46
1419376_PM_at	Fibin	FIBIN	-0.10	2.89	-0.68	5.11E-01	7.47E-01	-6.46
1436033_PM_at	Fam214a	FAM214A	-0.21	4.23	-0.68	5.11E-01	7.47E-01	-6.46
1444036_PM_at	---	NA	0.10	2.27	0.68	5.11E-01	7.47E-01	-6.46
1447619_PM_at	---	NA	0.13	3.58	0.68	5.11E-01	7.47E-01	-6.46
1419522_PM_at	Zmynd19	ZMYND19	-0.08	2.20	-0.68	5.11E-01	7.47E-01	-6.46
1426812_PM_a_at	Fam129b	FAM129B	-0.26	3.77	-0.68	5.11E-01	7.47E-01	-6.46

1456640_PM_at	Sh3rf2	SH3RF2	-0.08	2.61	-0.68	5.11E-01	7.47E-01	-6.46
1428198_PM_at	Adal	ADAL	0.06	2.55	0.68	5.11E-01	7.47E-01	-6.46
1422561_PM_at	Adamts5	ADAMTS5	0.06	2.40	0.68	5.11E-01	7.47E-01	-6.46
1442642_PM_at	---	NA	0.08	2.49	0.68	5.11E-01	7.47E-01	-6.46
1446487_PM_at	---	NA	0.09	2.30	0.68	5.11E-01	7.47E-01	-6.46
1430811_PM_a_at	Nuf2	NUF2	0.08	2.45	0.68	5.11E-01	7.47E-01	-6.46
1434080_PM_at	Aebp2	AEBP2	-0.23	5.65	-0.68	5.11E-01	7.47E-01	-6.46
1429054_PM_at	Mrp47	MRPL47	0.15	2.64	0.68	5.12E-01	7.47E-01	-6.46
1434428_PM_at	Fam221a	FAM221A	0.10	2.76	0.68	5.12E-01	7.47E-01	-6.46
1441044_PM_at	---	NA	0.07	2.12	0.68	5.12E-01	7.47E-01	-6.46
1420129_PM_s_at	Rtcb	RTCB	-0.28	6.64	-0.68	5.12E-01	7.47E-01	-6.46
1419797_PM_at	AA672641	NA	0.05	2.15	0.68	5.12E-01	7.47E-01	-6.46
1453700_PM_s_at	Gm4981 /// Gm9919	NA	0.15	3.97	0.68	5.12E-01	7.47E-01	-6.46
1428925_PM_at	Senp1	SENP1	0.17	2.51	0.68	5.12E-01	7.47E-01	-6.46
1453129_PM_a_at	Rgs12	RGS12	0.18	2.71	0.68	5.12E-01	7.47E-01	-6.46
1441847_PM_at	---	NA	0.18	2.64	0.68	5.12E-01	7.47E-01	-6.46
1455349_PM_at	Rap1b	NA	0.22	6.81	0.68	5.12E-01	7.47E-01	-6.46
1458340_PM_at	LOC105246114	NA	-0.22	2.81	-0.68	5.12E-01	7.47E-01	-6.46
1451589_PM_at	Gats2	CASTOR2	-0.14	3.12	-0.68	5.12E-01	7.47E-01	-6.46
1421497_PM_at	Gpha2	GPHA2	0.06	2.20	0.68	5.12E-01	7.47E-01	-6.46
1457919_PM_at	E430024P14Rik	NA	-0.07	2.37	-0.68	5.12E-01	7.48E-01	-6.46
1446275_PM_at	---	NA	-0.15	2.81	-0.68	5.12E-01	7.48E-01	-6.46
1451531_PM_at	Cbwd1	CBWD3	-0.10	2.70	-0.68	5.12E-01	7.48E-01	-6.46
1458982_PM_at	AU014965	NA	0.11	2.23	0.68	5.12E-01	7.48E-01	-6.46
1452237_PM_at	Aefg1	AGFG1	-0.18	3.89	-0.68	5.12E-01	7.48E-01	-6.46
1443611_PM_at	---	NA	0.06	2.24	0.68	5.12E-01	7.48E-01	-6.46
1451795_PM_at	Tom1l2	TOM1L2	-0.11	2.70	-0.68	5.12E-01	7.48E-01	-6.46
1442195_PM_at	---	NA	0.08	2.31	0.68	5.12E-01	7.48E-01	-6.46
1451030_PM_at	Akr1c21	AKR1C2	-0.10	2.31	-0.68	5.12E-01	7.48E-01	-6.46
1440549_PM_at	---	NA	0.06	2.10	0.68	5.12E-01	7.48E-01	-6.46
1426055_PM_a_at	Pigq	PIGQ	0.12	2.39	0.68	5.12E-01	7.48E-01	-6.46
1438472_PM_at	Tmem8	NA	0.09	2.05	0.68	5.12E-01	7.48E-01	-6.46
1417694_PM_at	Gab1	GAB1	-0.15	2.57	-0.68	5.12E-01	7.48E-01	-6.46
1429244_PM_at	2610524H06Rik	NA	-0.14	2.98	-0.68	5.12E-01	7.48E-01	-6.46
1448983_PM_at	Cdrt4	CDRT4	0.10	2.95	0.68	5.13E-01	7.48E-01	-6.46
1435035_PM_at	LOC102641477 /// Trmt10a	TRMT10A	0.13	2.80	0.68	5.13E-01	7.48E-01	-6.46
1458571_PM_at	---	NA	-0.08	2.19	-0.68	5.13E-01	7.48E-01	-6.46
1437897_PM_at	Klhl21	KLHL21	0.06	2.20	0.68	5.13E-01	7.48E-01	-6.46
1443261_PM_at	---	NA	0.07	2.23	0.68	5.13E-01	7.48E-01	-6.46
1417784_PM_at	Als2	ALS2	0.08	2.09	0.68	5.13E-01	7.48E-01	-6.46
1445797_PM_at	---	NA	-0.10	2.38	-0.68	5.13E-01	7.48E-01	-6.46
1444865_PM_at	---	NA	-0.10	3.02	-0.68	5.13E-01	7.48E-01	-6.46
1460228_PM_at	Usf2	USF2	-0.08	2.20	-0.68	5.13E-01	7.48E-01	-6.46
1431260_PM_at	4833417C18Rik	NA	0.06	2.26	0.68	5.13E-01	7.48E-01	-6.46
1441471_PM_at	---	NA	0.15	2.94	0.68	5.13E-01	7.48E-01	-6.46
1424080_PM_at	Dcps	DCPS	0.20	2.90	0.68	5.13E-01	7.48E-01	-6.46
1444288_PM_at	Pnpt1	NA	-0.19	3.21	-0.68	5.13E-01	7.48E-01	-6.46
1454621_PM_s_at	Fam73b	MIGA2	-0.13	3.91	-0.68	5.13E-01	7.48E-01	-6.46
1419201_PM_at	Klk11	KLK11	-0.07	2.43	-0.68	5.13E-01	7.48E-01	-6.46
1419298_PM_at	Pon3	PON3	0.05	2.02	0.68	5.13E-01	7.48E-01	-6.46
1435142_PM_at	Sft2d2	SFT2D2	0.10	2.80	0.68	5.13E-01	7.48E-01	-6.46
1423910_PM_at	Agap3	AGAP3	0.20	2.77	0.68	5.13E-01	7.48E-01	-6.46
1457108_PM_at	---	NA	0.09	2.56	0.68	5.13E-01	7.48E-01	-6.46
1420379_PM_at	Slco1a1	SLCO1A2	-0.10	2.70	-0.68	5.13E-01	7.48E-01	-6.46
1456436_PM_x_at	Rps20	RPS20	-0.11	8.16	-0.68	5.13E-01	7.48E-01	-6.46
1424890_PM_at	Bnc1	BNC1	-0.07	2.05	-0.68	5.13E-01	7.48E-01	-6.46
1440094_PM_at	BC030870	NA	0.06	2.03	0.68	5.13E-01	7.48E-01	-6.46
1438058_PM_s_at	Ptov1	PTOV1	0.14	3.22	0.68	5.13E-01	7.48E-01	-6.46
1444165_PM_at	Layn	LAYN	0.19	3.39	0.68	5.13E-01	7.48E-01	-6.46
1450730_PM_at	Hs2t1	AC093155.3	-0.13	3.18	-0.68	5.13E-01	7.48E-01	-6.46
1433539_PM_at	Comm3	COMM3	-0.38	5.38	-0.68	5.13E-01	7.48E-01	-6.46
1421026_PM_at	Gna12	GNA12	-0.14	3.04	-0.68	5.13E-01	7.48E-01	-6.46
1440080_PM_at	---	NA	-0.08	2.25	-0.68	5.13E-01	7.48E-01	-6.46
1453025_PM_at	Macro2	NA	-0.08	2.94	-0.68	5.13E-01	7.48E-01	-6.46
1449567_PM_at	Tktl1	TKTL1	0.06	1.86	0.68	5.13E-01	7.48E-01	-6.46
1433416_PM_at	Rfx2	RFX2	0.07	1.93	0.68	5.13E-01	7.48E-01	-6.46
1423563_PM_at	Prrt1	PRRT1	0.07	3.47	0.68	5.13E-01	7.48E-01	-6.46
1440275_PM_at	Runx3	RUNX3	0.07	2.08	0.68	5.13E-01	7.48E-01	-6.46
1418307_PM_a_at	LOC105242502 /// Sbp /// Sbp1	ZG16B	0.08	2.35	0.68	5.13E-01	7.48E-01	-6.46
1444901_PM_at	---	NA	0.08	2.49	0.68	5.13E-01	7.48E-01	-6.46
1436404_PM_at	Tlcd1	TLCD1	0.09	3.00	0.68	5.13E-01	7.48E-01	-6.46
1427739_PM_a_at	Trp53	TP53	0.09	3.03	0.68	5.13E-01	7.48E-01	-6.46
1436154_PM_at	---	NA	0.09	2.24	0.68	5.13E-01	7.48E-01	-6.46

1452628_PM_at	Bag5	BAG5	0.20	3.27	0.68	5.13E-01	7.48E-01	-6.46
1432705_PM_at	---	NA	0.20	3.01	0.68	5.13E-01	7.48E-01	-6.46
1450181_PM_at	Cux2	CUX2	0.21	2.65	0.68	5.13E-01	7.48E-01	-6.46
1428124_PM_at	Gtf2e1	GTF2E1	-0.12	2.65	-0.68	5.14E-01	7.48E-01	-6.46
1457880_PM_at	---	NA	0.07	2.54	0.68	5.14E-01	7.49E-01	-6.46
1440830_PM_at	Adgrf5	ADGRF5	0.17	4.47	0.68	5.14E-01	7.49E-01	-6.46
1432746_PM_at	---	NA	0.07	2.61	0.68	5.14E-01	7.49E-01	-6.46
1420973_PM_at	Arid5b	ARID5B	-0.14	3.19	-0.68	5.14E-01	7.49E-01	-6.46
1458133_PM_at	---	NA	-0.07	2.13	-0.68	5.14E-01	7.49E-01	-6.46
1431429_PM_a_at	Arl4a	ARL4A	-0.35	5.07	-0.68	5.14E-01	7.49E-01	-6.46
1416414_PM_at	Emilin1	EMILIN1	0.07	2.27	0.68	5.14E-01	7.49E-01	-6.46
1430663_PM_at	---	NA	0.08	2.26	0.68	5.14E-01	7.49E-01	-6.46
1452655_PM_at	Zdhhc2	ZDHHC2	0.11	2.37	0.68	5.14E-01	7.49E-01	-6.46
1444591_PM_at	---	NA	-0.07	2.42	-0.68	5.14E-01	7.49E-01	-6.46
1453879_PM_at	1700016H13Rik	C4orf36	-0.07	2.58	-0.68	5.14E-01	7.49E-01	-6.46
1429362_PM_a_at	Sf3b2	SF3B2	0.31	6.51	0.68	5.14E-01	7.49E-01	-6.46
1425801_PM_x_at	Cotl1	COTL1	0.10	2.73	0.68	5.14E-01	7.49E-01	-6.46
1419970_PM_at	Slc35a5	SLC35A5	0.06	2.28	0.68	5.14E-01	7.49E-01	-6.46
1436065_PM_at	---	NA	-0.07	2.51	-0.68	5.14E-01	7.49E-01	-6.46
1435587_PM_at	Pcid2	PCID2	0.11	2.49	0.68	5.14E-01	7.49E-01	-6.46
1445230_PM_at	---	NA	0.34	3.97	0.68	5.14E-01	7.49E-01	-6.46
1429364_PM_at	4930579G24Rik	C4orf46	0.06	2.29	0.68	5.14E-01	7.49E-01	-6.46
1425798_PM_a_at	Recql	RECQL	0.08	2.51	0.68	5.14E-01	7.49E-01	-6.46
1434041_PM_at	Appbp2	APBP2	0.17	2.12	0.68	5.14E-01	7.49E-01	-6.46
1435509_PM_x_at	Cdk2ap1	CDK2AP1	-0.16	6.46	-0.68	5.14E-01	7.49E-01	-6.46
1451197_PM_s_at	Gatad2a	GATAD2A	-0.13	3.82	-0.68	5.14E-01	7.49E-01	-6.46
1442914_PM_at	Tmf1	NA	-0.08	2.33	-0.68	5.14E-01	7.49E-01	-6.46
1455347_PM_at	Rtel1	RTEL1	0.06	2.03	0.68	5.14E-01	7.49E-01	-6.46
1430595_PM_at	Gas2l1	GAS2L1	0.07	2.52	0.68	5.14E-01	7.49E-01	-6.46
1441073_PM_at	Gm33248	NA	0.07	2.23	0.68	5.14E-01	7.49E-01	-6.46
1427040_PM_at	Mdfc	MDFC	0.07	2.56	0.68	5.14E-01	7.49E-01	-6.46
1458467_PM_at	Krtap22-2	NA	0.09	2.37	0.68	5.14E-01	7.49E-01	-6.46
1456445_PM_at	4930563D23Rik	CU633980.1	0.09	2.68	0.68	5.14E-01	7.49E-01	-6.46
1449692_PM_at	Prkcz	PRKCZ	0.10	2.37	0.68	5.14E-01	7.49E-01	-6.46
1456490_PM_at	Cdk2ap2	NA	0.12	2.40	0.68	5.14E-01	7.49E-01	-6.46
1453803_PM_at	Tia1	TIA1	0.17	2.89	0.68	5.14E-01	7.49E-01	-6.46
1459910_PM_at	Tnks	TNKS	0.19	3.36	0.68	5.14E-01	7.49E-01	-6.46
1455042_PM_at	Tbl1x	TBL1Y	-0.28	4.33	-0.67	5.14E-01	7.49E-01	-6.46
1417311_PM_at	Crip2	CRIP2	-0.09	2.85	-0.67	5.14E-01	7.49E-01	-6.46
1429466_PM_s_at	Aph1b///Aph1c	APH1B	-0.28	3.05	-0.67	5.15E-01	7.49E-01	-6.46
1456090_PM_at	Pdhx	PDHX	0.09	2.60	0.67	5.15E-01	7.49E-01	-6.46
1428972_PM_at	Tctex1d2	TCTEX1D2	0.20	3.09	0.67	5.15E-01	7.49E-01	-6.46
1434223_PM_at	LOC102643079///Oscp1	OSCP1	-0.10	3.71	-0.67	5.15E-01	7.49E-01	-6.46
1434518_PM_at	Phka2	PHKA2	-0.22	3.59	-0.67	5.15E-01	7.49E-01	-6.46
1432273_PM_a_at	Ackr1	ACKR1	-0.11	4.05	-0.67	5.15E-01	7.49E-01	-6.46
1428064_PM_at	Arap1	ARAP1	-0.06	2.47	-0.67	5.15E-01	7.49E-01	-6.46
1448003_PM_at	1810043H04Rik	NDUFAF8	-0.07	3.20	-0.67	5.15E-01	7.49E-01	-6.46
1460267_PM_at	Dmrt3	DMRT3	-0.05	2.11	-0.67	5.15E-01	7.49E-01	-6.46
1452282_PM_at	Med26	MED26	0.12	2.63	0.67	5.15E-01	7.49E-01	-6.46
1445829_PM_at	Dnhd1	DNHD1	0.14	2.33	0.67	5.15E-01	7.49E-01	-6.46
1455196_PM_s_at	Zfp729b	ZNF208	-0.22	3.42	-0.67	5.15E-01	7.49E-01	-6.46
1439142_PM_at	Smarcal1	SMARCAL1	0.09	2.82	0.67	5.15E-01	7.49E-01	-6.46
1440558_PM_at	Atp9b	ATP9B	-0.11	3.03	-0.67	5.15E-01	7.49E-01	-6.46
1455296_PM_at	Adcy5	ADCY5	0.23	4.91	0.67	5.15E-01	7.49E-01	-6.46
1432716_PM_at	Lrrn1	NA	-0.06	2.21	-0.67	5.15E-01	7.49E-01	-6.46
1438110_PM_at	Zbtb1	ZBTB1	-0.19	3.59	-0.67	5.15E-01	7.49E-01	-6.46
1422331_PM_at	Pou3f3	POU3F3	0.09	2.51	0.67	5.15E-01	7.49E-01	-6.46
1420999_PM_at	Cnot4	CNOT4	0.14	4.38	0.67	5.15E-01	7.49E-01	-6.46
1430255_PM_at	---	NA	0.07	2.33	0.67	5.15E-01	7.50E-01	-6.46
1416402_PM_at	Abcb10	ABCB10	-0.26	4.34	-0.67	5.15E-01	7.50E-01	-6.46
1427120_PM_at	Zfp26	NA	-0.19	3.97	-0.67	5.15E-01	7.50E-01	-6.46
1434292_PM_at	Snhg11	NA	-0.14	10.14	-0.67	5.15E-01	7.50E-01	-6.46
1443686_PM_at	H2-DMb2	AL645941.2	0.08	2.27	0.67	5.15E-01	7.50E-01	-6.46
1417232_PM_at	Cldn2	CLDN2	0.06	2.40	0.67	5.15E-01	7.50E-01	-6.46
1453455_PM_at	---	NA	0.09	2.33	0.67	5.15E-01	7.50E-01	-6.46
1433469_PM_at	Lrrn2	LRRN2	-0.12	3.73	-0.67	5.15E-01	7.50E-01	-6.46
1446271_PM_at	---	NA	-0.08	2.85	-0.67	5.15E-01	7.50E-01	-6.46
1432487_PM_at	LOC102638465	NA	0.06	2.23	0.67	5.15E-01	7.50E-01	-6.46
1431779_PM_at	---	NA	0.10	2.80	0.67	5.15E-01	7.50E-01	-6.46
1443244_PM_at	Ptgr2	ACO05520.1	0.10	2.75	0.67	5.15E-01	7.50E-01	-6.46
1416608_PM_a_at	BC004004	C6orf89	0.23	5.95	0.67	5.15E-01	7.50E-01	-6.46
1455368_PM_at	Zdhhc3	ZDHHC3	-0.15	2.90	-0.67	5.16E-01	7.50E-01	-6.46
1422925_PM_s_at	Acot3	ACOT1	0.08	2.19	0.67	5.16E-01	7.50E-01	-6.46
1420912_PM_at	Aff4	AFF4	0.11	2.59	0.67	5.16E-01	7.50E-01	-6.46
1424077_PM_at	Gdpp1	GDPP1	-0.23	4.13	-0.67	5.16E-01	7.50E-01	-6.46

1423511_PM_at	Asf1a	ASF1A	-0.19	3.87	-0.67	5.16E-01	7.50E-01	-6.46
1416508_PM_at	Med28	MED28	-0.14	3.07	-0.67	5.16E-01	7.50E-01	-6.46
1437542_PM_at	Ikzf2	IKZF2	-0.08	2.29	-0.67	5.16E-01	7.50E-01	-6.46
1456065_PM_at	Ubash3a	UBASH3A	0.05	2.06	0.67	5.16E-01	7.50E-01	-6.46
1441247_PM_at	---	NA	-0.19	3.19	-0.67	5.16E-01	7.50E-01	-6.46
1425520_PM_a_at	Dhdds	DHDDS	0.12	2.89	0.67	5.16E-01	7.50E-01	-6.46
1423689_PM_a_at	Gpsm1	GPSM1	0.14	2.42	0.67	5.16E-01	7.50E-01	-6.46
1436365_PM_at	Zbtb7c	ZBTB7C	0.11	2.52	0.67	5.16E-01	7.50E-01	-6.46
1416014_PM_at	Abce1	ABCE1	-0.16	2.98	-0.67	5.16E-01	7.50E-01	-6.46
1452498_PM_at	---	NA	0.06	2.12	0.67	5.16E-01	7.50E-01	-6.46
1458690_PM_at	March7	MARCH7	0.20	3.24	0.67	5.16E-01	7.50E-01	-6.46
1427428_PM_at	Clec4g	CLEC4G	0.09	2.61	0.67	5.16E-01	7.50E-01	-6.46
1419046_PM_at	Hgh1	HGH1	0.14	2.39	0.67	5.16E-01	7.50E-01	-6.46
1438384_PM_at	Spanxn4	NA	0.21	2.43	0.67	5.16E-01	7.50E-01	-6.46
1424852_PM_at	Mef2c	MEF2C	-0.40	5.62	-0.67	5.16E-01	7.50E-01	-6.46
1426889_PM_at	Zfp821	ZNF821	-0.20	3.13	-0.67	5.16E-01	7.50E-01	-6.46
1426644_PM_at	Tbc1d20	TBC1D20	-0.15	3.72	-0.67	5.16E-01	7.50E-01	-6.46
1433683_PM_at	Esrp2	ESRP2	-0.05	2.80	-0.67	5.16E-01	7.50E-01	-6.46
1426466_PM_s_at	Rps6kl1	RPS6KL1	0.07	2.65	0.67	5.16E-01	7.50E-01	-6.46
1437847_PM_x_at	RbmX	RBMX	-0.13	2.25	-0.67	5.16E-01	7.50E-01	-6.46
1452591_PM_a_at	Mtz2	MZT2A	-0.09	3.60	-0.67	5.16E-01	7.50E-01	-6.46
1456603_PM_at	Fam101b	RFLNB	0.11	2.72	0.67	5.16E-01	7.50E-01	-6.46
1419682_PM_a_at	Trp53rka /// Trp53rkb	TP53RK	0.08	2.21	0.67	5.16E-01	7.50E-01	-6.46
1431270_PM_a_at	Aste1	ASTE1	-0.15	3.61	-0.67	5.16E-01	7.50E-01	-6.46
1436453_PM_at	BB144871	NA	0.06	2.04	0.67	5.16E-01	7.50E-01	-6.46
1419618_PM_at	Bbox1	BBOX1	-0.11	2.43	-0.67	5.16E-01	7.50E-01	-6.46
1417149_PM_at	P4ha2	P4HA2	0.09	2.90	0.67	5.16E-01	7.50E-01	-6.46
1455772_PM_at	---	NA	-0.14	2.28	-0.67	5.16E-01	7.50E-01	-6.46
1444774_PM_at	Det1	DET1	0.08	2.19	0.67	5.17E-01	7.50E-01	-6.46
1431634_PM_at	4930455C13Rik	NA	0.10	2.61	0.67	5.17E-01	7.51E-01	-6.46
1430205_PM_a_at	Cdc37l1	CDC37L1	0.17	4.02	0.67	5.17E-01	7.51E-01	-6.46
1455431_PM_at	Slc5a1	SLC5A1	0.21	2.80	0.67	5.17E-01	7.51E-01	-6.46
1419941_PM_at	C030018P15Rik	NA	0.10	2.46	0.67	5.17E-01	7.51E-01	-6.46
1460299_PM_at	Mnx1	MNX1	-0.05	1.83	-0.67	5.17E-01	7.51E-01	-6.46
1448213_PM_at	Anxa1	ANXA1	0.15	2.28	0.67	5.17E-01	7.51E-01	-6.46
1434061_PM_at	Rp2	RP2	0.09	2.66	0.67	5.17E-01	7.51E-01	-6.46
1436808_PM_x_at	Mcm5	MCM5	0.41	3.60	0.67	5.17E-01	7.51E-01	-6.46
1416946_PM_a_at	Acaa1a /// Acaa1b	ACAA1	-0.09	2.44	-0.67	5.17E-01	7.51E-01	-6.46
1422411_PM_s_at	Ear-ps2 /// Ear1 /// Ear12 /// Ear2 /// Ear3	RNASE2	0.06	2.18	0.67	5.17E-01	7.51E-01	-6.46
1459257_PM_at	---	NA	0.11	2.25	0.67	5.17E-01	7.51E-01	-6.46
1428307_PM_at	Zdhhc13	ZDHHHC13	0.14	3.60	0.67	5.17E-01	7.51E-01	-6.46
1457894_PM_at	Mettl11b	METTL11B	0.10	2.64	0.67	5.17E-01	7.51E-01	-6.46
1419109_PM_at	Hrc	HRC	0.07	2.59	0.67	5.17E-01	7.51E-01	-6.46
1425822_PM_a_at	Dtx1	DTX1	-0.09	3.40	-0.67	5.17E-01	7.51E-01	-6.46
1424995_PM_at	Glyctk	GLYCTK	-0.06	2.18	-0.67	5.17E-01	7.51E-01	-6.46
1456866_PM_x_at	Spatc1l	SPATC1L	0.08	2.80	0.67	5.17E-01	7.51E-01	-6.46
1452726_PM_a_at	Ph1d1	PIH1D1	0.12	2.95	0.67	5.17E-01	7.51E-01	-6.46
1437965_PM_at	Heatr1	HEATR1	0.12	2.70	0.67	5.17E-01	7.51E-01	-6.46
1442107_PM_at	---	NA	0.18	3.03	0.67	5.17E-01	7.51E-01	-6.46
1423286_PM_at	Cbln1	CBLN1	0.62	4.00	0.67	5.17E-01	7.51E-01	-6.46
1458878_PM_at	---	NA	0.07	2.00	0.67	5.17E-01	7.51E-01	-6.46
1449768_PM_at	---	NA	0.07	2.39	0.67	5.17E-01	7.51E-01	-6.46
1447112_PM_s_at	Cryl1	CRYL1	0.07	2.50	0.67	5.17E-01	7.51E-01	-6.46
1439802_PM_at	Stk35	STK35	-0.06	2.46	-0.67	5.17E-01	7.51E-01	-6.46
1445088_PM_at	---	NA	0.13	2.79	0.67	5.17E-01	7.51E-01	-6.46
1455822_PM_x_at	Surf4	SURF4	0.16	4.08	0.67	5.17E-01	7.51E-01	-6.46
1451294_PM_s_at	Snrpe	SNRPE	-0.21	6.49	-0.67	5.17E-01	7.51E-01	-6.46
1448741_PM_at	Slc3a1	SLC3A1	0.26	3.80	0.67	5.17E-01	7.51E-01	-6.46
1415860_PM_at	Kpna2	KPNA2	-0.23	2.81	-0.67	5.17E-01	7.51E-01	-6.46
1456894_PM_at	Elmsan1	ELMSAN1	0.09	2.92	0.67	5.17E-01	7.51E-01	-6.46
1441683_PM_at	---	NA	-0.09	2.42	-0.67	5.18E-01	7.51E-01	-6.46
1427487_PM_at	Abcf2	NA	-0.10	2.85	-0.67	5.18E-01	7.51E-01	-6.46
1455852_PM_at	Nsl1	NSL1	0.06	2.26	0.67	5.18E-01	7.51E-01	-6.46
1447873_PM_x_at	Bid	BID	0.07	2.22	0.67	5.18E-01	7.51E-01	-6.46
1455640_PM_a_at	Txn2	TXN2	0.07	2.45	0.67	5.18E-01	7.51E-01	-6.46
1431814_PM_at	4932443L11Rik	NA	0.09	2.90	0.67	5.18E-01	7.51E-01	-6.46
1438765_PM_at	Dhx33	DHX33	0.12	2.39	0.67	5.18E-01	7.51E-01	-6.46
1451974_PM_at	Osbp12	OSBPL2	0.21	3.93	0.67	5.18E-01	7.51E-01	-6.46
1454249_PM_at	---	NA	-0.09	2.44	-0.67	5.18E-01	7.51E-01	-6.46
1455050_PM_at	Vstm4	VSTM4	-0.07	2.35	-0.67	5.18E-01	7.51E-01	-6.46
1445376_PM_at	---	NA	-0.17	3.70	-0.67	5.18E-01	7.51E-01	-6.46
1456027_PM_at	Rbm41	NA	0.08	2.89	0.67	5.18E-01	7.51E-01	-6.46
1452912_PM_at	Dscc1	DSCC1	0.07	2.05	0.67	5.18E-01	7.51E-01	-6.46
1457476_PM_at	---	NA	0.10	2.31	0.67	5.18E-01	7.52E-01	-6.46

1455997_PM_a_at	Uqcrb	UQCRB	-0.14	9.80	-0.67	5.18E-01	7.52E-01	-6.47
1456460_PM_at	BC068281	WDCP	-0.07	2.17	-0.67	5.18E-01	7.52E-01	-6.47
1427826_PM_a_at	Skolb2	ACO11604.2	0.06	1.98	0.67	5.18E-01	7.52E-01	-6.47
1428815_PM_at	Gstt4	GSTTP1	0.07	2.28	0.67	5.18E-01	7.52E-01	-6.47
1440045_PM_at	---	NA	0.10	2.79	0.67	5.18E-01	7.52E-01	-6.47
1430778_PM_a_at	Nubp1	NUBP1	0.12	2.70	0.67	5.18E-01	7.52E-01	-6.47
1441366_PM_at	---	NA	-0.30	6.06	-0.67	5.18E-01	7.52E-01	-6.47
1458147_PM_at	---	NA	-0.10	2.69	-0.67	5.18E-01	7.52E-01	-6.47
1448229_PM_s_at	Ccnd2	CCND2	-0.23	3.54	-0.67	5.18E-01	7.52E-01	-6.47
1440783_PM_at	Cfap61	CFAP61	0.08	2.36	0.67	5.18E-01	7.52E-01	-6.47
1434313_PM_at	Ccdc126	CCDC126	0.08	2.55	0.67	5.18E-01	7.52E-01	-6.47
1439554_PM_at	Scmh1	SCMH1	-0.12	3.07	-0.67	5.18E-01	7.52E-01	-6.47
1418912_PM_at	Pkxdc2	PLXDC2	-0.30	4.70	-0.67	5.18E-01	7.52E-01	-6.47
1454939_PM_at	Phf20l1	NA	-0.21	3.19	-0.67	5.18E-01	7.52E-01	-6.47
1450860_PM_at	Lap3	LAP3	-0.16	3.12	-0.67	5.18E-01	7.52E-01	-6.47
1447286_PM_at	---	NA	-0.12	2.28	-0.67	5.18E-01	7.52E-01	-6.47
1451906_PM_at	Ubxn10	NA	0.06	2.39	0.67	5.18E-01	7.52E-01	-6.47
AFFX-r2-TagQ-5_at	---	NA	0.07	2.05	0.67	5.18E-01	7.52E-01	-6.47
1457646_PM_at	Hoxa11os	NA	0.08	2.10	0.67	5.18E-01	7.52E-01	-6.47
1459135_PM_at	---	NA	0.09	2.48	0.67	5.18E-01	7.52E-01	-6.47
1419410_PM_at	Batf	BATF	0.06	2.20	0.67	5.18E-01	7.52E-01	-6.47
1419034_PM_at	Csnk2a1	CSNK2A3	0.25	3.65	0.67	5.19E-01	7.52E-01	-6.47
1460075_PM_x_at	Snrpn /// Snurf	SNRPN	-0.13	4.13	-0.67	5.19E-01	7.52E-01	-6.47
1415836_PM_at	Alh18a1	ALDH18A1	-0.06	2.25	-0.67	5.19E-01	7.52E-01	-6.47
1435510_PM_at	Ppm1h	PPM1H	0.27	3.21	0.67	5.19E-01	7.52E-01	-6.47
1452762_PM_at	Rbms3	RBMS3	0.13	4.17	0.67	5.19E-01	7.52E-01	-6.47
1418675_PM_at	Osmr	OSMR	0.08	2.02	0.67	5.19E-01	7.52E-01	-6.47
1452147_PM_at	Sec24c	SEC24C	-0.24	4.02	-0.67	5.19E-01	7.52E-01	-6.47
1424386_PM_at	Reep2	REEP2	-0.23	5.04	-0.67	5.19E-01	7.52E-01	-6.47
1434064_PM_at	Orai3	ORAI3	0.09	2.71	0.67	5.19E-01	7.52E-01	-6.47
1457811_PM_at	---	NA	-0.26	3.45	-0.67	5.19E-01	7.52E-01	-6.47
1432118_PM_at	2410012E07Rik	NA	0.08	2.16	0.67	5.19E-01	7.52E-01	-6.47
1430668_PM_a_at	Ankra2	ANKRA2	0.09	2.63	0.67	5.19E-01	7.52E-01	-6.47
1434318_PM_a_at	Tfe3	TFE3	0.19	3.19	0.67	5.19E-01	7.52E-01	-6.47
1452348_PM_s_at	Ifi204 /// Ifi205 /// Mnda ///	Mnda	0.26	3.31	0.67	5.19E-01	7.52E-01	-6.47
1435353_PM_a_at	Pisd-ps1 /// Pisd-ps3	NA	0.33	4.53	0.67	5.19E-01	7.52E-01	-6.47
1441782_PM_at	Aak1	AAK1	-0.25	5.33	-0.67	5.19E-01	7.52E-01	-6.47
1453461_PM_at	Timm10b	ACO84337.2	-0.19	3.12	-0.67	5.19E-01	7.52E-01	-6.47
1416411_PM_at	Gstm2	NA	-0.16	2.85	-0.67	5.19E-01	7.52E-01	-6.47
1435743_PM_at	Klh23	KLHL23	-0.13	3.72	-0.67	5.19E-01	7.52E-01	-6.47
1454934_PM_at	Ppm1f	PPM1F	-0.12	3.05	-0.67	5.19E-01	7.52E-01	-6.47
1458619_PM_at	---	NA	-0.08	2.21	-0.67	5.19E-01	7.52E-01	-6.47
1449948_PM_at	---	NA	-0.07	2.49	-0.67	5.19E-01	7.52E-01	-6.47
1446013_PM_at	Slc38a3	SLC38A3	0.06	2.65	0.67	5.19E-01	7.52E-01	-6.47
1444390_PM_at	Prdm14	PRDM14	0.06	2.22	0.67	5.19E-01	7.52E-01	-6.47
1460024_PM_at	Tnrc6b	TNRC6B	0.08	2.72	0.67	5.19E-01	7.52E-01	-6.47
1440786_PM_x_at	Sfxn2	NA	0.10	2.32	0.67	5.19E-01	7.52E-01	-6.47
1419223_PM_a_at	Dtna	DTNA	0.42	3.90	0.67	5.19E-01	7.52E-01	-6.47
1453535_PM_at	Olfir560 /// Olfir78	NA	0.07	2.17	0.67	5.19E-01	7.52E-01	-6.47
1454529_PM_at	---	NA	-0.09	2.25	-0.67	5.19E-01	7.52E-01	-6.47
1434168_PM_at	Peo1	TWINK	-0.09	3.19	-0.67	5.19E-01	7.52E-01	-6.47
1432600_PM_at	---	NA	-0.08	2.34	-0.67	5.19E-01	7.52E-01	-6.47
1433086_PM_at	---	NA	0.08	2.47	0.67	5.19E-01	7.52E-01	-6.47
1421314_PM_at	Ctnn	CTTN	0.06	2.43	0.67	5.19E-01	7.52E-01	-6.47
1437478_PM_s_at	Efh2	EFHD2	-0.32	8.03	-0.67	5.20E-01	7.52E-01	-6.47
1450821_PM_at	Kat2b	KAT2B	-0.28	3.01	-0.67	5.20E-01	7.52E-01	-6.47
1429784_PM_at	Mapk1ip1l	NA	-0.09	2.55	-0.67	5.19E-01	7.52E-01	-6.47
1452761_PM_a_at	Rbms3	RBMS3	-0.08	2.17	-0.67	5.20E-01	7.52E-01	-6.47
1449081_PM_at	Ces1d	CES1	-0.06	2.28	-0.67	5.20E-01	7.52E-01	-6.47
1449414_PM_at	Zfp53	NA	-0.06	2.08	-0.67	5.20E-01	7.52E-01	-6.47
1445642_PM_at	Lemd1	LEMD1	0.06	2.14	0.67	5.20E-01	7.52E-01	-6.47
1447803_PM_x_at	Capg	CAPG	0.07	2.24	0.67	5.20E-01	7.52E-01	-6.47
1457620_PM_at	Trmt2a	TRMT2A	0.07	2.50	0.67	5.20E-01	7.52E-01	-6.47
1443082_PM_at	---	NA	0.07	2.05	0.67	5.20E-01	7.52E-01	-6.47
1444424_PM_at	---	NA	0.09	2.32	0.67	5.20E-01	7.52E-01	-6.47
1459256_PM_at	---	NA	0.11	2.25	0.67	5.20E-01	7.52E-01	-6.47
1459853_PM_x_at	Sde2	SDE2	0.11	5.03	0.67	5.20E-01	7.52E-01	-6.47
1455226_PM_at	Sptb	SPTB	0.11	3.96	0.67	5.20E-01	7.52E-01	-6.47
1417496_PM_at	Cp	CP	-0.23	2.47	-0.67	5.20E-01	7.52E-01	-6.47
1456384_PM_at	Nlgn3	NLGN3	0.11	3.17	0.67	5.20E-01	7.52E-01	-6.47
1416867_PM_at	Bet1	BET1	0.13	2.60	0.67	5.20E-01	7.52E-01	-6.47
1419657_PM_a_at	Slc25a36	SLC25A36	0.19	5.53	0.67	5.20E-01	7.52E-01	-6.47
1437468_PM_x_at	Fbxw11	FBXW11	-0.22	10.05	-0.67	5.20E-01	7.52E-01	-6.47
1458747_PM_at	---	NA	-0.12	2.46	-0.67	5.20E-01	7.52E-01	-6.47

1438135_PM_at	---	NA	-0.07	2.16	-0.67	5.20E-01	7.52E-01	-6.47
1441186_PM_at	Sall3	SALL3	-0.06	2.43	-0.67	5.20E-01	7.52E-01	-6.47
1444111_PM_at	---	NA	0.09	2.22	0.67	5.20E-01	7.52E-01	-6.47
1457528_PM_at	Slc4a7	NA	0.12	2.59	0.67	5.20E-01	7.52E-01	-6.47
1451755_PM_a_at	Apohec1	APOBEC1	0.14	2.89	0.67	5.20E-01	7.52E-01	-6.47
1443337_PM_at	---	NA	0.32	4.57	0.67	5.20E-01	7.52E-01	-6.47
1440621_PM_at	---	NA	0.07	2.25	0.67	5.20E-01	7.53E-01	-6.47
1428148_PM_s_at	Coro7	CORO7-PAM16	0.33	2.57	0.67	5.20E-01	7.53E-01	-6.47
1431731_PM_at	Bnip2	BNIP2	-0.08	2.15	-0.67	5.20E-01	7.53E-01	-6.47
1425999_PM_at	Gm4788	NA	0.06	2.07	0.67	5.20E-01	7.53E-01	-6.47
1430174_PM_at	---	NA	0.05	1.99	0.67	5.20E-01	7.53E-01	-6.47
1436780_PM_at	Ogt	OGT	-0.19	4.94	-0.67	5.20E-01	7.53E-01	-6.47
1459281_PM_at	---	NA	-0.07	2.09	-0.67	5.20E-01	7.53E-01	-6.47
1445399_PM_at	Klrb1b	KLRB1	0.06	2.21	0.67	5.20E-01	7.53E-01	-6.47
1452447_PM_at	Erc6l2	ERCC6L2	0.06	2.11	0.67	5.20E-01	7.53E-01	-6.47
1453517_PM_at	Metap1d	METAP1D	0.07	2.21	0.67	5.20E-01	7.53E-01	-6.47
1445340_PM_at	Mycbp2	MYCBP2	0.08	2.27	0.67	5.20E-01	7.53E-01	-6.47
1453965_PM_at	4930432O09Rik	NA	0.08	2.23	0.67	5.20E-01	7.53E-01	-6.47
1456468_PM_x_at	Myadml2	MYADML2	0.09	2.29	0.67	5.20E-01	7.53E-01	-6.47
1430110_PM_at	Gje1	GJE1	0.09	2.42	0.67	5.20E-01	7.53E-01	-6.47
1432001_PM_at	Mss51	MSS51	0.10	2.32	0.67	5.20E-01	7.53E-01	-6.47
1416048_PM_at	Phc2	PHC2	0.14	3.89	0.67	5.21E-01	7.53E-01	-6.47
1448991_PM_a_at	Ina	INA	0.19	2.83	0.67	5.20E-01	7.53E-01	-6.47
1451304_PM_at	Tmem143	TMEM143	0.09	3.25	0.67	5.21E-01	7.53E-01	-6.47
1429076_PM_a_at	Gdpd2	GDPD2	0.09	3.03	0.66	5.21E-01	7.53E-01	-6.47
1425127_PM_at	Hsd3b2	HSD3B2	0.10	2.59	0.66	5.21E-01	7.53E-01	-6.47
1447209_PM_at	---	NA	0.13	2.80	0.66	5.21E-01	7.53E-01	-6.47
1417633_PM_at	Sod3	SOD3	-0.13	2.70	-0.66	5.21E-01	7.53E-01	-6.47
1455768_PM_at	Npc2	NPC2	-0.12	2.63	-0.66	5.21E-01	7.53E-01	-6.47
1454487_PM_at	---	NA	-0.06	2.21	-0.66	5.21E-01	7.53E-01	-6.47
1445201_PM_at	---	NA	0.05	1.96	0.66	5.21E-01	7.53E-01	-6.47
1445569_PM_at	Klh33	KLHL33	0.06	2.29	0.66	5.21E-01	7.53E-01	-6.47
1441518_PM_at	Gm11754	NA	0.06	2.95	0.66	5.21E-01	7.53E-01	-6.47
1446332_PM_at	---	NA	0.08	2.69	0.66	5.21E-01	7.53E-01	-6.47
1430758_PM_x_at	Bcas1	BCAS1	0.09	2.95	0.66	5.21E-01	7.53E-01	-6.47
1423434_PM_at	Tead1	TEAD1	-0.27	3.12	-0.66	5.21E-01	7.53E-01	-6.47
1418127_PM_a_at	Aifm1	AIFM1	-0.14	3.68	-0.66	5.21E-01	7.53E-01	-6.47
1457274_PM_at	Gm13088 /// Gm13103	PRAMEF9	-0.06	2.18	-0.66	5.21E-01	7.53E-01	-6.47
1419901_PM_at	---	NA	0.12	2.87	0.66	5.21E-01	7.53E-01	-6.47
1421866_PM_at	Nr3c1	NR3C1	0.08	2.69	0.66	5.21E-01	7.53E-01	-6.47
1420646_PM_at	Nus1	NUS1	0.25	3.45	0.66	5.21E-01	7.53E-01	-6.47
1433875_PM_at	Efcab14	EFCAB14	-0.13	3.47	-0.66	5.21E-01	7.53E-01	-6.47
1416560_PM_at	Slc13a3	SLC13A3	-0.10	2.41	-0.66	5.21E-01	7.53E-01	-6.47
1444131_PM_at	---	NA	0.06	2.52	0.66	5.21E-01	7.53E-01	-6.47
1440995_PM_at	LOC102635948	NA	0.08	2.61	0.66	5.21E-01	7.53E-01	-6.47
1424019_PM_at	Nop2	NOP2	0.08	3.11	0.66	5.21E-01	7.53E-01	-6.47
1452474_PM_a_at	Art3	ART3	-0.06	2.26	-0.66	5.21E-01	7.53E-01	-6.47
1442576_PM_at	Creb5	CREB5	0.07	2.11	0.66	5.21E-01	7.53E-01	-6.47
1442339_PM_at	Stfa2l1	CSTA	0.10	2.23	0.66	5.21E-01	7.53E-01	-6.47
1416463_PM_at	Caprin1	CAPRIN1	0.10	3.28	0.66	5.21E-01	7.53E-01	-6.47
1439102_PM_at	Bptf	BPTF	0.19	2.98	0.66	5.21E-01	7.53E-01	-6.47
1418730_PM_at	Rlim	RLIM	-0.29	3.24	-0.66	5.21E-01	7.53E-01	-6.47
1418149_PM_at	Chga	CHGA	-0.14	5.41	-0.66	5.22E-01	7.53E-01	-6.47
1426530_PM_a_at	Klh5	KLHL5	-0.08	2.37	-0.66	5.22E-01	7.53E-01	-6.47
1458240_PM_at	---	NA	0.07	2.15	0.66	5.22E-01	7.53E-01	-6.47
1443798_PM_at	Pik3cd	PIK3CD	0.35	2.57	0.66	5.22E-01	7.53E-01	-6.47
1456246_PM_x_at	Tpppb	NA	-0.14	3.19	-0.66	5.22E-01	7.54E-01	-6.47
1447794_PM_x_at	Plac8l1	PLAC8L1	0.05	1.96	0.66	5.22E-01	7.54E-01	-6.47
1421481_PM_at	---	NA	-0.06	2.26	-0.66	5.22E-01	7.54E-01	-6.47
1459742_PM_at	---	NA	-0.07	2.35	-0.66	5.22E-01	7.54E-01	-6.47
1422808_PM_s_at	Dock2	DOCK2	0.06	2.23	0.66	5.22E-01	7.54E-01	-6.47
1431512_PM_at	---	NA	0.06	2.58	0.66	5.22E-01	7.54E-01	-6.47
1438339_PM_at	Fancd2	FANCD2	0.09	2.82	0.66	5.22E-01	7.54E-01	-6.47
1449951_PM_at	Nfkb1l1	NFKB1L1	0.13	2.96	0.66	5.22E-01	7.54E-01	-6.47
1444347_PM_at	Mgat4a	MGAT4A	-0.16	2.67	-0.66	5.22E-01	7.54E-01	-6.47
1442724_PM_at	Dlk1	DLK1	0.09	2.85	0.66	5.22E-01	7.54E-01	-6.47
1442184_PM_at	---	NA	0.06	2.44	0.66	5.22E-01	7.54E-01	-6.47
1419517_PM_at	Cnih3	CNIH3	-0.10	2.45	-0.66	5.22E-01	7.54E-01	-6.47
1428546_PM_at	Syncrip	SYNCRIP	-0.18	4.86	-0.66	5.22E-01	7.54E-01	-6.47
1442992_PM_at	---	NA	0.11	2.76	0.66	5.22E-01	7.54E-01	-6.47
1416643_PM_at	Tpt1	NA	0.06	2.21	0.66	5.22E-01	7.54E-01	-6.47
1456974_PM_at	Gm16551	NA	-0.07	2.29	-0.66	5.22E-01	7.54E-01	-6.47
1456061_PM_at	Gimap8	GIMAP8	-0.09	2.64	-0.66	5.22E-01	7.54E-01	-6.47
1425063_PM_at	Fcrl1	FCRL1	0.06	2.04	0.66	5.22E-01	7.54E-01	-6.47
1421734_PM_at	Cxcr2	NA	0.06	2.23	0.66	5.22E-01	7.54E-01	-6.47

1458114_PM_at	Samd12	NA	0.06	2.43	0.66	5.22E-01	7.54E-01	-6.47
1418924_PM_at	Rassf7	RASSF7	0.07	2.43	0.66	5.22E-01	7.54E-01	-6.47
1431598_PM_a_at	Lhx9	LHX9	0.12	3.63	0.66	5.23E-01	7.54E-01	-6.47
1427384_PM_at	Chd6	CHD6	-0.15	4.67	-0.66	5.23E-01	7.54E-01	-6.47
1452161_PM_at	Tiparp	TIPARP	-0.16	2.91	-0.66	5.23E-01	7.55E-01	-6.47
1444203_PM_at	---	NA	-0.07	2.17	-0.66	5.23E-01	7.55E-01	-6.47
1436854_PM_at	Xndc1	AP002495.2	-0.07	2.52	-0.66	5.23E-01	7.55E-01	-6.47
1425245_PM_a_at	Rgs11	RGS11	0.06	2.60	0.66	5.23E-01	7.55E-01	-6.47
1439679_PM_at	Cct3	CCT3	0.07	3.01	0.66	5.23E-01	7.55E-01	-6.47
1444292_PM_at	D7Erdt143e	NA	0.09	2.94	0.66	5.23E-01	7.55E-01	-6.47
1425459_PM_at	Mttr2	MTMR2	-0.09	2.32	-0.66	5.23E-01	7.55E-01	-6.47
1432962_PM_at	---	NA	-0.06	2.33	-0.66	5.23E-01	7.55E-01	-6.47
1425888_PM_at	Klra17	NA	0.08	2.28	0.66	5.23E-01	7.55E-01	-6.47
1426667_PM_a_at	Sun1	SUN1	0.13	2.94	0.66	5.23E-01	7.55E-01	-6.47
1454788_PM_at	Arl4c	ARL4C	0.14	2.83	0.66	5.23E-01	7.55E-01	-6.47
1443617_PM_at	---	NA	-0.07	2.57	-0.66	5.23E-01	7.55E-01	-6.47
1428953_PM_at	Otud7b	OTUD7B	0.14	2.56	0.66	5.23E-01	7.55E-01	-6.47
1417572_PM_at	Mpg	MPG	-0.12	2.50	-0.66	5.23E-01	7.55E-01	-6.47
1424825_PM_a_at	Glycam1	NA	0.07	2.99	0.66	5.23E-01	7.55E-01	-6.47
1426279_PM_at	Fam133b	FAM133B	-0.29	5.63	-0.66	5.23E-01	7.55E-01	-6.47
1439527_PM_at	Pgr	PGR	-0.21	3.70	-0.66	5.23E-01	7.55E-01	-6.47
1441094_PM_at	Adh6b	NA	-0.08	2.19	-0.66	5.23E-01	7.55E-01	-6.47
1449609_PM_at	---	NA	-0.05	2.24	-0.66	5.23E-01	7.55E-01	-6.47
1439835_PM_x_at	Abcd2	ABCD2	-0.05	1.85	-0.66	5.23E-01	7.55E-01	-6.47
1450345_PM_at	Ubqln1	NA	0.06	2.19	0.66	5.23E-01	7.55E-01	-6.47
1441806_PM_at	---	NA	0.06	2.27	0.66	5.23E-01	7.55E-01	-6.47
1432721_PM_at	---	NA	0.07	2.57	0.66	5.23E-01	7.55E-01	-6.47
1442084_PM_at	Prkrip1	PRKRIP1	0.07	2.32	0.66	5.23E-01	7.55E-01	-6.47
1457970_PM_at	---	NA	0.08	2.06	0.66	5.23E-01	7.55E-01	-6.47
1445673_PM_at	2900052N01Rik	NA	0.08	3.23	0.66	5.23E-01	7.55E-01	-6.47
1436496_PM_at	---	NA	0.09	2.38	0.66	5.23E-01	7.55E-01	-6.47
1438865_PM_at	H13	HM13	0.09	2.26	0.66	5.23E-01	7.55E-01	-6.47
1455598_PM_at	Usp30	USP30	0.10	3.67	0.66	5.23E-01	7.55E-01	-6.47
1419904_PM_at	Dbndd2	NA	0.11	3.86	0.66	5.23E-01	7.55E-01	-6.47
1432086_PM_a_at	Ribc2	RIBC2	0.12	2.45	0.66	5.23E-01	7.55E-01	-6.47
1416881_PM_at	Mcl1	MCL1	0.12	2.79	0.66	5.23E-01	7.55E-01	-6.47
1434343_PM_at	Zfp954	NA	0.14	2.71	0.66	5.23E-01	7.55E-01	-6.47
1447106_PM_at	---	NA	0.15	3.10	0.66	5.23E-01	7.55E-01	-6.47
1417564_PM_at	Med7	MED7	0.18	4.31	0.66	5.23E-01	7.55E-01	-6.47
1448282_PM_at	Plrg1	PLRG1	0.18	3.92	0.66	5.23E-01	7.55E-01	-6.47
1416612_PM_at	Cyp1b1	CYP1B1	-0.19	2.60	-0.66	5.24E-01	7.55E-01	-6.47
1443956_PM_at	Zfp397	NA	0.11	2.90	0.66	5.24E-01	7.55E-01	-6.47
1435765_PM_at	E130114P18Rik	NA	-0.13	2.86	-0.66	5.24E-01	7.55E-01	-6.47
1420917_PM_at	Prpf40a	PRPF40A	-0.12	2.96	-0.66	5.24E-01	7.55E-01	-6.47
1424660_PM_s_at	Crtc2	CRTC2	0.05	2.55	0.66	5.24E-01	7.55E-01	-6.47
1449321_PM_x_at	Serpina1b///Serpina1e	SERPINA1	0.08	2.01	0.66	5.24E-01	7.55E-01	-6.47
1420683_PM_at	Bnipl	BNIPL	0.09	2.51	0.66	5.24E-01	7.55E-01	-6.47
1441923_PM_s_at	Edn3	EDN3	0.09	2.82	0.66	5.24E-01	7.55E-01	-6.47
1437240_PM_at	Pgm2	NA	0.09	2.46	0.66	5.24E-01	7.55E-01	-6.47
1423449_PM_a_at	Actn4	ACTN4	0.17	3.10	0.66	5.24E-01	7.55E-01	-6.47
1436971_PM_x_at	Ywhaz	YWHAZ	0.17	10.93	0.66	5.24E-01	7.55E-01	-6.47
1437387_PM_at	Susd5	SUSD5	-0.17	2.66	-0.66	5.24E-01	7.55E-01	-6.47
1441559_PM_at	Ptchd4	PTCHD4	0.23	3.17	0.66	5.24E-01	7.55E-01	-6.47
1434886_PM_at	Opa3	OPA3	-0.11	2.91	-0.66	5.24E-01	7.55E-01	-6.47
1454648_PM_s_at	D10Wsu102e	C12orf45	-0.21	4.41	-0.66	5.24E-01	7.55E-01	-6.47
1433291_PM_at	---	NA	-0.19	3.80	-0.66	5.24E-01	7.55E-01	-6.47
1430706_PM_at	Pebp4	NA	0.08	2.60	0.66	5.24E-01	7.55E-01	-6.47
1418529_PM_at	Osgep	OSGEP	-0.08	2.64	-0.66	5.24E-01	7.55E-01	-6.47
1428826_PM_at	Nr6a1	NR6A1	0.21	2.19	0.66	5.24E-01	7.55E-01	-6.47
1459409_PM_at	---	NA	0.22	2.79	0.66	5.24E-01	7.55E-01	-6.47
1457690_PM_at	Kalrn	NA	-0.07	2.10	-0.66	5.24E-01	7.55E-01	-6.47
1426072_PM_at	Cmkl1	NA	0.05	2.27	0.66	5.24E-01	7.55E-01	-6.47
1454156_PM_at	Spats2l	SPATS2L	0.09	2.56	0.66	5.24E-01	7.55E-01	-6.47
1437509_PM_x_at	Prkd2	PRKD2	-0.10	2.89	-0.66	5.24E-01	7.55E-01	-6.47
1429090_PM_at	Ggct	ACO05154.6	0.07	3.02	0.66	5.24E-01	7.55E-01	-6.47
1418094_PM_s_at	Car4	CA4	-0.27	4.47	-0.66	5.24E-01	7.55E-01	-6.47
1434922_PM_at	Phf12	PHF12	0.09	2.83	0.66	5.24E-01	7.55E-01	-6.47
1417203_PM_at	Ethe1	ETHE1	0.10	2.79	0.66	5.24E-01	7.55E-01	-6.47
1430806_PM_at	Mlip	MLIP	0.11	2.63	0.66	5.24E-01	7.55E-01	-6.47
1423868_PM_at	Txnrd3	TXNRD3	0.09	2.23	0.66	5.24E-01	7.55E-01	-6.47
1437469_PM_at	Zfp750	ZNF750	0.08	2.48	0.66	5.24E-01	7.55E-01	-6.47
1458196_PM_at	---	NA	0.06	2.01	0.66	5.25E-01	7.56E-01	-6.47
1434114_PM_at	Rexo4	REXO4	-0.12	2.82	-0.66	5.25E-01	7.56E-01	-6.47
1433185_PM_at	Strada	NA	-0.09	3.00	-0.66	5.25E-01	7.56E-01	-6.47
1420152_PM_at	---	NA	0.09	2.65	0.66	5.25E-01	7.56E-01	-6.47

1455321_PM_at	Dhd1	DDHD1	0.12	2.57	0.66	5.25E-01	7.56E-01	-6.47
1436269_PM_s_at	Htra2	HTRA2	-0.18	4.92	-0.66	5.25E-01	7.56E-01	-6.47
1443156_PM_at	---	NA	0.07	2.79	0.66	5.25E-01	7.56E-01	-6.47
1418105_PM_at	Stmn4	STMN4	0.29	6.83	0.66	5.25E-01	7.56E-01	-6.47
1445605_PM_s_at	Fam135a	FAM135A	-0.27	3.10	-0.66	5.25E-01	7.56E-01	-6.47
1440383_PM_at	Dclre1b	DCLRE1B	-0.20	4.39	-0.66	5.25E-01	7.56E-01	-6.47
1444416_PM_at	Cenpa	CENPA	0.08	3.22	0.66	5.25E-01	7.56E-01	-6.47
1446428_PM_at	---	NA	0.11	2.49	0.66	5.25E-01	7.56E-01	-6.47
1450412_PM_at	Tbl2	TBL2	0.07	2.34	0.66	5.25E-01	7.56E-01	-6.47
1416284_PM_at	Mrp128	MRPL28	0.10	3.55	0.66	5.25E-01	7.56E-01	-6.47
1460360_PM_at	Asrg1	ASRGL1	0.26	4.58	0.66	5.25E-01	7.56E-01	-6.47
1422273_PM_at	Mmp1b	MMP1	0.05	1.88	0.66	5.25E-01	7.56E-01	-6.47
1451580_PM_a_at	Ttr	TTR	-1.02	5.47	-0.66	5.25E-01	7.56E-01	-6.47
1449908_PM_at	Gip	GIP	-0.08	3.01	-0.66	5.25E-01	7.56E-01	-6.47
1427315_PM_at	Tmed7	TMED7	0.06	2.20	0.66	5.25E-01	7.56E-01	-6.47
1437176_PM_at	Nlrc5	NLRC5	0.10	3.04	0.66	5.25E-01	7.56E-01	-6.47
1425396_PM_a_at	Lck	LCK	0.07	2.24	0.66	5.25E-01	7.56E-01	-6.47
1427600_PM_at	---	NA	0.07	2.42	0.66	5.25E-01	7.56E-01	-6.47
1420212_PM_at	Gm36243	NA	0.13	2.64	0.66	5.25E-01	7.56E-01	-6.47
1453230_PM_at	Zfp74	NA	0.17	3.03	0.66	5.25E-01	7.56E-01	-6.47
1452079_PM_s_at	Dcun1d1	DCUN1D1	0.24	4.88	0.66	5.25E-01	7.56E-01	-6.47
1417680_PM_at	Kcna5	KCNA5	0.09	2.52	0.66	5.25E-01	7.56E-01	-6.47
1436058_PM_at	Rsad2	RSAD2	0.21	2.90	0.66	5.25E-01	7.56E-01	-6.47
1422685_PM_at	Exoc4	EXOC4	-0.36	7.14	-0.66	5.25E-01	7.56E-01	-6.47
1431939_PM_a_at	Mina	RIOX2	-0.07	2.46	-0.66	5.25E-01	7.56E-01	-6.47
1424513_PM_at	Atp6v0a2	ATP6V0A2	0.08	3.58	0.66	5.25E-01	7.56E-01	-6.47
1432774_PM_at	2610105M22Rik	NA	0.09	2.53	0.66	5.26E-01	7.56E-01	-6.47
1450376_PM_at	Mxi1	MXI1	0.14	3.02	0.66	5.25E-01	7.56E-01	-6.47
1439280_PM_at	LOC102634887	NA	0.06	2.58	0.66	5.26E-01	7.56E-01	-6.47
1428449_PM_at	Gtf3c2	GTF3C2	0.13	2.61	0.66	5.26E-01	7.56E-01	-6.47
1431059_PM_x_at	Htatsf1	HTATSF1	0.21	2.76	0.66	5.26E-01	7.56E-01	-6.47
1428146_PM_s_at	Acaa2	ACAA2	-0.17	3.38	-0.66	5.26E-01	7.56E-01	-6.47
1458171_PM_at	---	NA	0.07	3.01	0.66	5.26E-01	7.56E-01	-6.47
1430666_PM_at	Plb1	PLB1	0.09	2.35	0.66	5.26E-01	7.56E-01	-6.47
1421987_PM_at	Paps2	PAPSS2	0.06	2.27	0.66	5.26E-01	7.56E-01	-6.47
1416717_PM_at	Crisp	CRISP2	-0.07	2.25	-0.66	5.26E-01	7.56E-01	-6.47
1417774_PM_at	Nans	NANS	0.22	2.80	0.66	5.26E-01	7.56E-01	-6.47
1430000_PM_at	---	NA	-0.18	2.62	-0.66	5.26E-01	7.57E-01	-6.47
1421474_PM_a_at	Spsb1	SPSB1	0.07	2.83	0.66	5.26E-01	7.57E-01	-6.47
1438714_PM_at	---	NA	0.23	6.82	0.66	5.26E-01	7.57E-01	-6.47
1449400_PM_at	Csl	CS	0.07	2.39	0.66	5.26E-01	7.57E-01	-6.47
1446144_PM_at	Pex5l	PEX5L	-0.30	3.43	-0.66	5.26E-01	7.57E-01	-6.47
1417335_PM_at	Sult2b1	SULT2B1	-0.05	2.28	-0.66	5.26E-01	7.57E-01	-6.47
1456924_PM_at	AW492981	NA	0.10	2.54	0.66	5.26E-01	7.57E-01	-6.47
1425062_PM_at	Fcrl1	FCRL1	0.06	2.13	0.66	5.26E-01	7.57E-01	-6.47
1447344_PM_at	---	NA	0.17	3.05	0.66	5.26E-01	7.57E-01	-6.47
1437340_PM_x_at	Gkn1	GKN1	0.06	2.26	0.66	5.26E-01	7.57E-01	-6.47
1432372_PM_a_at	Spr	SPR	0.13	3.14	0.66	5.26E-01	7.57E-01	-6.47
1457611_PM_x_at	Fam136a	FAM136A	0.11	2.50	0.66	5.26E-01	7.57E-01	-6.47
1436163_PM_at	Kcnj16	KCNJ16	0.16	3.15	0.66	5.26E-01	7.57E-01	-6.47
1427561_PM_a_at	Afm	AFM	-0.23	2.34	-0.66	5.26E-01	7.57E-01	-6.47
1431104_PM_at	4930522H14Rik	C1orf185	-0.06	2.34	-0.66	5.26E-01	7.57E-01	-6.47
1457641_PM_at	---	NA	0.13	2.28	0.66	5.26E-01	7.57E-01	-6.47
1443517_PM_at	---	NA	-0.12	3.10	-0.66	5.27E-01	7.57E-01	-6.47
1419261_PM_at	Acad8	ACAD8	-0.14	2.97	-0.66	5.27E-01	7.57E-01	-6.47
1428265_PM_at	Ppp2r1b	PPP2R1B	0.18	3.62	0.66	5.27E-01	7.57E-01	-6.47
1432612_PM_at	---	NA	-0.06	2.56	-0.65	5.27E-01	7.57E-01	-6.47
1443529_PM_at	---	NA	-0.06	2.31	-0.65	5.27E-01	7.57E-01	-6.47
1454264_PM_at	---	NA	0.05	2.85	0.65	5.27E-01	7.57E-01	-6.47
1424232_PM_a_at	Cmtr2	CMTR2	0.10	2.66	0.65	5.27E-01	7.57E-01	-6.47
1429998_PM_at	Trim23	TRIM23	0.06	2.29	0.65	5.27E-01	7.57E-01	-6.47
1421057_PM_at	Dnase1b	DNASE1L3	0.06	2.30	0.65	5.27E-01	7.57E-01	-6.47
1454786_PM_at	5031439G07Rik	KIAA0930	-0.14	3.40	-0.65	5.27E-01	7.57E-01	-6.47
1424084_PM_at	Ptpb3	PTBP3	-0.05	2.14	-0.65	5.27E-01	7.57E-01	-6.47
1451925_PM_at	Eda	NA	-0.11	2.26	-0.65	5.27E-01	7.57E-01	-6.47
1420368_PM_at	Denr	DENR	0.11	5.25	0.65	5.27E-01	7.57E-01	-6.48
1426323_PM_x_at	Siva1	SIVA1	0.17	5.62	0.65	5.27E-01	7.57E-01	-6.48
1443193_PM_at	Ttl1	TLL1	0.09	2.39	0.65	5.27E-01	7.58E-01	-6.48
1453021_PM_at	Stxbp5	STXBP5	-0.24	5.96	-0.65	5.27E-01	7.58E-01	-6.48
1448860_PM_at	Rem2	REM2	-0.14	2.53	-0.65	5.27E-01	7.58E-01	-6.48
1427217_PM_at	Zfp455	ZNF720	-0.13	2.16	-0.65	5.27E-01	7.58E-01	-6.48
1421182_PM_at	Clec1b	CLEC1B	0.08	2.46	0.65	5.27E-01	7.58E-01	-6.48
1435044_PM_at	Ebf4	EBF4	0.12	2.64	0.65	5.27E-01	7.58E-01	-6.48
1440427_PM_at	---	NA	0.12	2.35	0.65	5.27E-01	7.58E-01	-6.48
1440253_PM_at	Psm11	PSMD11	0.30	4.26	0.65	5.27E-01	7.58E-01	-6.48

1425422_PM_a_at	Parn	PARN	0.06	2.58	0.65	5.27E-01	7.58E-01	-6.48
1431038_PM_at	Rassf4	RASSF4	-0.05	2.03	-0.65	5.27E-01	7.58E-01	-6.48
1453678_PM_at	Mbd1	NA	0.13	2.36	0.65	5.27E-01	7.58E-01	-6.48
1454375_PM_at	---	NA	-0.11	2.83	-0.65	5.27E-01	7.58E-01	-6.48
1430904_PM_at	Arfgap3	ARFGAP3	-0.10	2.63	-0.65	5.27E-01	7.58E-01	-6.48
1428902_PM_at	Chst11	CHST11	-0.10	3.33	-0.65	5.27E-01	7.58E-01	-6.48
1442097_PM_at	Gm32461	NA	0.05	2.14	0.65	5.27E-01	7.58E-01	-6.48
1423127_PM_at	Impa1	IMPA1	-0.32	3.69	-0.65	5.27E-01	7.58E-01	-6.48
1444343_PM_at	---	NA	0.11	2.47	0.65	5.28E-01	7.58E-01	-6.48
1438678_PM_at	1500011K16Rik	NA	-0.34	4.23	-0.65	5.28E-01	7.58E-01	-6.48
1451428_PM_x_at	Egfl7	EGFL7	0.11	3.25	0.65	5.28E-01	7.58E-01	-6.48
1456748_PM_a_at	Nipsnap1	NIPSNAP1	0.30	7.08	0.65	5.28E-01	7.58E-01	-6.48
1417998_PM_at	LOC102641464 /// Ptges3	PTGES3	-0.19	7.52	-0.65	5.28E-01	7.58E-01	-6.48
1441696_PM_at	---	NA	0.13	3.12	0.65	5.28E-01	7.58E-01	-6.48
1459219_PM_at	---	NA	-0.19	3.45	-0.65	5.28E-01	7.58E-01	-6.48
1416645_PM_a_at	Afp	AFP	-0.05	1.79	-0.65	5.28E-01	7.58E-01	-6.48
1426108_PM_s_at	Cacnb1	CACNB1	0.33	3.01	0.65	5.28E-01	7.58E-01	-6.48
1424948_PM_x_at	H2-D1 /// H2-K1 /// LOC101056305 /// LOC102641613	NA	0.09	2.43	0.65	5.28E-01	7.58E-01	-6.48
1426863_PM_at	Rbmx	RBMX	-0.17	3.95	-0.65	5.28E-01	7.58E-01	-6.48
1435701_PM_at	Cyrr1	CYR1	-0.13	2.82	-0.65	5.28E-01	7.58E-01	-6.48
1417711_PM_at	---	NA	0.08	2.70	0.65	5.28E-01	7.58E-01	-6.48
1439116_PM_at	Med14	NA	0.07	2.03	0.65	5.28E-01	7.58E-01	-6.48
1425234_PM_at	Col20a1	COL20A1	0.07	2.64	0.65	5.28E-01	7.58E-01	-6.48
1419244_PM_a_at	Rab14	RAB14	0.25	6.50	0.65	5.28E-01	7.58E-01	-6.48
1436790_PM_a_at	Sox11	SOX11	0.07	2.60	0.65	5.28E-01	7.58E-01	-6.48
1420647_PM_a_at	Krt8	KRT8	0.08	2.85	0.65	5.28E-01	7.58E-01	-6.48
1452545_PM_a_at	Itgb1	ITGB1	-0.14	4.53	-0.65	5.28E-01	7.58E-01	-6.48
1417481_PM_at	Ramp1	RAMP1	0.08	3.32	0.65	5.28E-01	7.58E-01	-6.48
1458764_PM_at	---	NA	0.05	2.13	0.65	5.28E-01	7.58E-01	-6.48
1436444_PM_at	Sertm1	SERTM1	0.15	3.05	0.65	5.28E-01	7.58E-01	-6.48
1437300_PM_at	Mef2d	MEF2D	0.10	2.96	0.65	5.28E-01	7.58E-01	-6.48
1456776_PM_at	Spata2	SPATA2	0.07	2.60	0.65	5.28E-01	7.58E-01	-6.48
1421783_PM_a_at	Kcnp2	NA	0.07	2.32	0.65	5.28E-01	7.59E-01	-6.48
1450422_PM_a_at	Kdelc1	KDEL1	0.09	2.45	0.65	5.29E-01	7.59E-01	-6.48
1460022_PM_at	Cdk5	NA	0.10	3.05	0.65	5.29E-01	7.59E-01	-6.48
1443194_PM_at	---	NA	0.10	2.39	0.65	5.29E-01	7.59E-01	-6.48
1456747_PM_x_at	Cd99l2	CD99L2	-0.07	2.66	-0.65	5.29E-01	7.59E-01	-6.48
1430820_PM_a_at	Bbx	BBX	0.20	4.02	0.65	5.29E-01	7.59E-01	-6.48
1446512_PM_at	---	NA	0.08	2.27	0.65	5.29E-01	7.59E-01	-6.48
1435265_PM_at	Fbxo32	FBXO32	-0.10	2.37	-0.65	5.29E-01	7.59E-01	-6.48
1449258_PM_at	Fam104a	FAM104A	0.18	2.96	0.65	5.29E-01	7.59E-01	-6.48
1431317_PM_at	2410018L13Rik /// Gm30124 /// Gm4983 /// Gm5784 /// Gm9292	NA	0.12	2.65	0.65	5.29E-01	7.59E-01	-6.48
1433722_PM_at	Akap13	AKAP13	-0.25	4.52	-0.65	5.29E-01	7.59E-01	-6.48
1416433_PM_at	Rpa2	RPA2	0.13	2.89	0.65	5.29E-01	7.59E-01	-6.48
1428797_PM_at	Setd6	SETD6	0.14	7.49	0.65	5.29E-01	7.59E-01	-6.48
1423691_PM_x_at	Krt8	KRT8	0.09	2.31	0.65	5.29E-01	7.59E-01	-6.48
1449094_PM_at	Gjc1	GJC1	0.11	2.55	0.65	5.29E-01	7.59E-01	-6.48
1424190_PM_at	Pigc	PIGC	0.12	3.19	0.65	5.29E-01	7.59E-01	-6.48
1452680_PM_at	Snrpd2	SNRPD2	-0.30	5.37	-0.65	5.29E-01	7.59E-01	-6.48
1420158_PM_s_at	Abcf1	NA	-0.23	4.99	-0.65	5.29E-01	7.59E-01	-6.48
1419564_PM_at	Zfp467	ZNF467	-0.08	2.30	-0.65	5.29E-01	7.59E-01	-6.48
1453425_PM_at	Ccdc83	CCDC83	-0.06	2.62	-0.65	5.29E-01	7.59E-01	-6.48
1443066_PM_at	---	NA	0.07	2.15	0.65	5.29E-01	7.59E-01	-6.48
1435192_PM_at	Sox3	SOX3	0.08	2.78	0.65	5.29E-01	7.59E-01	-6.48
1454392_PM_at	9230112J17Rik	NA	0.10	2.98	0.65	5.29E-01	7.59E-01	-6.48
1459019_PM_at	Sprn	SPRN	0.15	2.95	0.65	5.29E-01	7.59E-01	-6.48
1422791_PM_at	Pafah1b2	PAFAH1B2	0.15	2.87	0.65	5.29E-01	7.59E-01	-6.48
1430956_PM_at	---	NA	0.21	2.95	0.65	5.29E-01	7.59E-01	-6.48
1453982_PM_at	Gm38687 /// Mdm4	MDM4	0.09	2.46	0.65	5.29E-01	7.59E-01	-6.48
1445565_PM_at	Hist1h2be	NA	-0.11	3.18	-0.65	5.29E-01	7.59E-01	-6.48
1433106_PM_at	---	NA	-0.04	2.44	-0.65	5.29E-01	7.59E-01	-6.48
1429312_PM_s_at	Ror1	ROR1	0.05	2.48	0.65	5.29E-01	7.59E-01	-6.48
1449100_PM_at	Pard6a	PARD6A	0.09	3.52	0.65	5.29E-01	7.59E-01	-6.48
1433672_PM_at	Trmt2b	TRMT2B	-0.11	3.46	-0.65	5.30E-01	7.59E-01	-6.48
1457071_PM_x_at	---	NA	0.15	2.36	0.65	5.30E-01	7.59E-01	-6.48
1429965_PM_at	Lonrf2	LONRF2	-0.32	5.36	-0.65	5.30E-01	7.59E-01	-6.48
1436732_PM_s_at	Fbxw8	FBXW8	-0.07	2.27	-0.65	5.30E-01	7.59E-01	-6.48
1426199_PM_x_at	---	NA	0.06	2.18	0.65	5.30E-01	7.59E-01	-6.48
1429631_PM_at	Sirt6	SIRT6	0.13	2.76	0.65	5.30E-01	7.59E-01	-6.48
1457656_PM_s_at	---	NA	0.20	2.60	0.65	5.30E-01	7.59E-01	-6.48
1435771_PM_at	Plcb4	PLCB4	0.20	3.45	0.65	5.30E-01	7.59E-01	-6.48

1421308_PM_at	Car13	CA13	0.05	2.04	0.65	5.30E-01	7.59E-01	-6.48
1448608_PM_at	Pr18a2	NA	0.06	2.04	0.65	5.30E-01	7.59E-01	-6.48
1442263_PM_at	Rgs13	RGS13	-0.06	2.15	-0.65	5.30E-01	7.60E-01	-6.48
1453496_PM_at	Fam162b	FAM162B	0.08	2.47	0.65	5.30E-01	7.60E-01	-6.48
1450907_PM_at	Spes2	SPCS2	0.21	4.50	0.65	5.30E-01	7.60E-01	-6.48
1442050_PM_at	Zfp608	ZNF608	0.07	2.48	0.65	5.30E-01	7.60E-01	-6.48
1446921_PM_at	---	NA	-0.06	2.35	-0.65	5.30E-01	7.60E-01	-6.48
1430601_PM_at	Tbccd1	TBCCD1	-0.09	2.53	-0.65	5.30E-01	7.60E-01	-6.48
1421197_PM_a_at	Acin1	ACIN1	0.11	3.38	0.65	5.30E-01	7.60E-01	-6.48
1424469_PM_a_at	Cpsf4	CPSF4	0.14	3.82	0.65	5.30E-01	7.60E-01	-6.48
1439866_PM_at	Cul9	CUL9	0.09	2.99	0.65	5.30E-01	7.60E-01	-6.48
1443222_PM_at	---	NA	-0.22	3.01	-0.65	5.30E-01	7.60E-01	-6.48
1452077_PM_at	Ddx3y	DDX3Y	-0.20	3.45	-0.65	5.30E-01	7.60E-01	-6.48
1433914_PM_at	Lipo1	LIPJ	-0.17	2.52	-0.65	5.31E-01	7.60E-01	-6.48
1437747_PM_at	Ube4a	UBE4A	-0.16	4.13	-0.65	5.31E-01	7.60E-01	-6.48
1435230_PM_at	Ankrd12	ANKRD12	-0.16	4.68	-0.65	5.31E-01	7.60E-01	-6.48
1449129_PM_a_at	Kcni3	KCNI3	-0.13	2.62	-0.65	5.30E-01	7.60E-01	-6.48
1431516_PM_at	4930565N06Rik	NA	-0.10	3.30	-0.65	5.31E-01	7.60E-01	-6.48
1439109_PM_at	Ccdc68	CCDC68	-0.07	2.21	-0.65	5.31E-01	7.60E-01	-6.48
1442131_PM_at	1700048M11Rik	NA	-0.05	2.18	-0.65	5.31E-01	7.60E-01	-6.48
1440680_PM_at	LOC102636733	NA	0.06	1.95	0.65	5.30E-01	7.60E-01	-6.48
1442474_PM_at	---	NA	0.06	2.14	0.65	5.30E-01	7.60E-01	-6.48
1429995_PM_at	Prss44	NA	0.08	2.38	0.65	5.30E-01	7.60E-01	-6.48
1443690_PM_at	---	NA	0.09	2.48	0.65	5.31E-01	7.60E-01	-6.48
1424320_PM_a_at	Traf7	TRAF7	0.10	2.84	0.65	5.31E-01	7.60E-01	-6.48
1444925_PM_at	---	NA	0.11	2.53	0.65	5.31E-01	7.60E-01	-6.48
1442490_PM_at	---	NA	0.14	2.86	0.65	5.31E-01	7.60E-01	-6.48
1428092_PM_at	Cdc5l	CD5L	0.18	4.66	0.65	5.31E-01	7.60E-01	-6.48
1425248_PM_a_at	Tyro3	TYRO3	0.21	3.89	0.65	5.30E-01	7.60E-01	-6.48
1421934_PM_at	Cbx5	CBX5	0.32	4.64	0.65	5.31E-01	7.60E-01	-6.48
1454869_PM_at	Dcaf12l1	DCAF12L1	0.34	6.12	0.65	5.31E-01	7.60E-01	-6.48
1423918_PM_at	Rhbdd1	RHBDD1	0.08	2.39	0.65	5.31E-01	7.60E-01	-6.48
1457437_PM_at	Fam163b	FAM163B	0.08	2.68	0.65	5.31E-01	7.60E-01	-6.48
1460708_PM_s_at	Cdc42	CD42	0.24	6.59	0.65	5.31E-01	7.60E-01	-6.48
1423712_PM_a_at	Qars	QARS	0.07	5.53	0.65	5.31E-01	7.60E-01	-6.48
1445306_PM_at	---	NA	-0.26	2.82	-0.65	5.31E-01	7.60E-01	-6.48
1419411_PM_at	Tac2	TAC3	0.09	2.56	0.65	5.31E-01	7.60E-01	-6.48
1455364_PM_a_at	Gm7285 /// Rps7	RPS7	-0.28	2.92	-0.65	5.31E-01	7.60E-01	-6.48
1428383_PM_a_at	Zswim8	ZSWIM8	-0.18	6.34	-0.65	5.31E-01	7.60E-01	-6.48
1420469_PM_at	4933411G06Rik	NA	0.06	2.37	0.65	5.31E-01	7.60E-01	-6.48
1427198_PM_at	BC022960 /// LOC101055907	NA	0.14	2.72	0.65	5.31E-01	7.60E-01	-6.48
1452987_PM_at	---	NA	0.10	2.48	0.65	5.31E-01	7.60E-01	-6.48
1452480_PM_at	Cfap61	CFAP61	0.06	2.30	0.65	5.31E-01	7.60E-01	-6.48
1452258_PM_at	Phf20	PHF20	0.19	3.61	0.65	5.31E-01	7.60E-01	-6.48
1425270_PM_at	Kif1b	KIF1B	0.22	3.27	0.65	5.31E-01	7.60E-01	-6.48
1429723_PM_at	Spryd7	SPRYD7	-0.15	5.65	-0.65	5.31E-01	7.60E-01	-6.48
1450051_PM_at	Atrx	ATRX	-0.28	5.74	-0.65	5.31E-01	7.61E-01	-6.48
1434084_PM_at	Zfp266	ZNF561	-0.25	4.72	-0.65	5.31E-01	7.61E-01	-6.48
1453060_PM_at	Rgs8	RG58	-0.19	3.81	-0.65	5.31E-01	7.61E-01	-6.48
1445236_PM_at	---	NA	-0.08	2.19	-0.65	5.31E-01	7.61E-01	-6.48
1450176_PM_at	Ern1	ERN1	0.06	2.20	0.65	5.31E-01	7.61E-01	-6.48
1436662_PM_at	Sorcs1	SORCS1	0.12	2.31	0.65	5.31E-01	7.61E-01	-6.48
1435401_PM_at	Ttc26	TTC26	0.16	2.47	0.65	5.31E-01	7.61E-01	-6.48
1449156_PM_at	Ly9	LY9	0.07	2.35	0.65	5.31E-01	7.61E-01	-6.48
1457275_PM_at	Synm	SYNM	0.11	3.18	0.65	5.31E-01	7.61E-01	-6.48
1428536_PM_at	Kcng4	KCNJ4	-0.13	2.58	-0.65	5.32E-01	7.61E-01	-6.48
1430088_PM_at	Zfp619	NA	0.07	2.36	0.65	5.32E-01	7.61E-01	-6.48
1457792_PM_at	---	NA	0.08	2.41	0.65	5.32E-01	7.61E-01	-6.48
1435141_PM_at	Sft2d2	SFT2D2	0.10	4.36	0.65	5.32E-01	7.61E-01	-6.48
1454521_PM_at	---	NA	0.10	2.66	0.65	5.32E-01	7.61E-01	-6.48
1446107_PM_at	---	NA	0.10	2.42	0.65	5.32E-01	7.61E-01	-6.48
1419304_PM_at	T	T	-0.06	2.07	-0.65	5.32E-01	7.61E-01	-6.48
1431079_PM_at	C1qtnf2	C1QTNF2	0.07	2.56	0.65	5.32E-01	7.61E-01	-6.48
1428155_PM_at	Comm9	COMM9	0.07	2.53	0.65	5.32E-01	7.61E-01	-6.48
1444456_PM_at	---	NA	0.09	2.39	0.65	5.32E-01	7.61E-01	-6.48
1441039_PM_at	---	NA	0.14	2.34	0.65	5.32E-01	7.61E-01	-6.48
1429403_PM_x_at	Gl8d2	GLT8D2	-0.09	3.08	-0.65	5.32E-01	7.61E-01	-6.48
1454070_PM_a_at	Ddhd1	DDHD1	-0.19	3.13	-0.65	5.32E-01	7.61E-01	-6.48
1418074_PM_at	St6galnac4	ST6GALNAC4	0.12	2.91	0.65	5.32E-01	7.61E-01	-6.48
1434521_PM_at	Rfx7	RFX7	-0.22	4.69	-0.65	5.32E-01	7.61E-01	-6.48
1448579_PM_at	Glg1	GLG1	-0.21	4.74	-0.65	5.32E-01	7.61E-01	-6.48
1418707_PM_at	Bag4	BAG4	0.11	2.44	0.65	5.32E-01	7.61E-01	-6.48
1440478_PM_at	Nus1	NUS1	0.11	3.05	0.65	5.32E-01	7.61E-01	-6.48
1448255_PM_a_at	Surf4	SURF4	0.17	3.58	0.65	5.32E-01	7.61E-01	-6.48

1437484_PM_at	Zbtb5	ZBTB5	0.10	2.51	0.65	5.32E-01	7.61E-01	-6.48
1439962_PM_at	231001017Rik	NA	0.08	2.35	0.65	5.32E-01	7.61E-01	-6.48
1455613_PM_at	E130308A19Rik	KIAA1958	-0.08	2.42	-0.65	5.32E-01	7.61E-01	-6.48
1439822_PM_at	---	NA	0.06	2.40	0.65	5.32E-01	7.61E-01	-6.48
1444189_PM_at	---	NA	0.08	2.14	0.65	5.32E-01	7.61E-01	-6.48
1416693_PM_at	Foxc2	FOXC2	-0.19	2.49	-0.65	5.32E-01	7.61E-01	-6.48
1459371_PM_at	---	NA	0.08	2.49	0.65	5.32E-01	7.61E-01	-6.48
1452228_PM_at	Tbc1d23	TBC1D23	0.09	2.42	0.65	5.32E-01	7.61E-01	-6.48
1447263_PM_at	---	NA	0.14	2.70	0.65	5.32E-01	7.61E-01	-6.48
1437715_PM_x_at	Apex1	APEX1	0.22	6.02	0.65	5.32E-01	7.61E-01	-6.48
1443042_PM_at	---	NA	-0.12	2.57	-0.65	5.32E-01	7.61E-01	-6.48
1434224_PM_at	Tbl2	TBL2	-0.27	3.75	-0.65	5.32E-01	7.61E-01	-6.48
1460168_PM_at	Slbp	SLBP	-0.20	4.42	-0.65	5.32E-01	7.61E-01	-6.48
1440772_PM_x_at	9530077C05Rik	KIAA0895	0.06	2.29	0.65	5.32E-01	7.61E-01	-6.48
1455755_PM_at	Lrrc73	LRRC73	0.18	4.86	0.65	5.32E-01	7.61E-01	-6.48
1416346_PM_at	Timm8a1	TIMM8A	-0.06	2.19	-0.65	5.32E-01	7.61E-01	-6.48
1455987_PM_at	Sec61a1	SEC61A1	-0.12	3.76	-0.65	5.33E-01	7.61E-01	-6.48
1416845_PM_at	Tmem132a	TMEM132A	-0.08	3.77	-0.65	5.33E-01	7.61E-01	-6.48
1443019_PM_at	Gm31674	NA	-0.06	2.16	-0.65	5.33E-01	7.61E-01	-6.48
1453892_PM_at	A930007119Rik /// Gm41830	NA	0.11	2.60	0.65	5.33E-01	7.61E-01	-6.48
1445485_PM_at	D7Erttd187e	NA	0.11	2.64	0.65	5.33E-01	7.61E-01	-6.48
1459058_PM_at	Siae	SIAE	0.05	2.16	0.65	5.33E-01	7.61E-01	-6.48
1424817_PM_at	Spef1	SPEF1	0.07	2.26	0.65	5.33E-01	7.61E-01	-6.48
1434993_PM_at	Brinp3	BRINP3	-0.07	2.24	-0.65	5.33E-01	7.61E-01	-6.48
1450687_PM_at	Igf2bp3	IGF2BP3	-0.08	2.41	-0.65	5.33E-01	7.62E-01	-6.48
1447474_PM_at	Ramp1	RAMP1	0.06	2.36	0.65	5.33E-01	7.62E-01	-6.48
1444009_PM_at	Rassf4	RASSF4	0.07	2.35	0.65	5.33E-01	7.62E-01	-6.48
1453996_PM_a_at	Cts3	CTSL	0.07	2.57	0.64	5.33E-01	7.62E-01	-6.48
1446699_PM_at	Kdm4a	KDM4A	0.08	2.39	0.64	5.33E-01	7.62E-01	-6.48
1441513_PM_at	Tank	TANK	-0.07	2.57	-0.64	5.33E-01	7.62E-01	-6.48
1456891_PM_at	Dennd2c	DENND2C	0.06	2.31	0.64	5.33E-01	7.62E-01	-6.48
1442917_PM_at	Gm11627	NA	0.09	2.27	0.64	5.33E-01	7.62E-01	-6.48
1432289_PM_a_at	Jsrp1	JSRP1	0.13	3.33	0.64	5.33E-01	7.62E-01	-6.48
1434233_PM_at	Vma21	VMA21	0.07	2.71	0.64	5.33E-01	7.62E-01	-6.48
1453278_PM_a_at	Clip4	CLIP4	0.09	3.16	0.64	5.33E-01	7.62E-01	-6.48
1454920_PM_at	Uhrf2	UHRF2	-0.10	3.38	-0.64	5.33E-01	7.62E-01	-6.48
1430121_PM_at	1700006E09Rik	C17orf105	0.05	2.28	0.64	5.33E-01	7.62E-01	-6.48
1455116_PM_at	Relt	RELT	-0.08	2.66	-0.64	5.33E-01	7.62E-01	-6.48
1428960_PM_at	Enkur	ENKUR	0.13	2.72	0.64	5.33E-01	7.62E-01	-6.48
1418467_PM_at	Smarcd3	SMARCD3	-0.20	4.21	-0.64	5.33E-01	7.62E-01	-6.48
1451727_PM_at	Slu7	SLU7	0.26	3.77	0.64	5.33E-01	7.62E-01	-6.48
1454789_PM_x_at	Prpf6	PRPF6	0.16	9.22	0.64	5.33E-01	7.62E-01	-6.48
1417892_PM_a_at	Sirt3	SIRT3	-0.17	3.53	-0.64	5.33E-01	7.62E-01	-6.48
1435162_PM_at	Prkg2	PRKG2	-0.08	2.05	-0.64	5.33E-01	7.62E-01	-6.48
1438959_PM_x_at	---	NA	-0.06	2.53	-0.64	5.33E-01	7.62E-01	-6.48
1428720_PM_s_at	Igk2 /// Igk3 /// Iglv1	NA	0.17	2.46	0.64	5.33E-01	7.62E-01	-6.48
1451037_PM_at	Ptpn9	PTPN9	-0.18	3.37	-0.64	5.33E-01	7.62E-01	-6.48
1437060_PM_at	Olfm4	NA	0.09	2.61	0.64	5.33E-01	7.62E-01	-6.48
1445129_PM_at	---	NA	0.10	2.42	0.64	5.34E-01	7.62E-01	-6.48
1427470_PM_s_at	Napb	NAPB	0.20	3.56	0.64	5.34E-01	7.62E-01	-6.48
1419078_PM_at	Nin	NIN	0.12	3.08	0.64	5.34E-01	7.62E-01	-6.48
1424883_PM_s_at	Srsf7	SRSF7	0.30	5.93	0.64	5.34E-01	7.62E-01	-6.48
1438205_PM_at	Vps51	VPS51	0.11	2.72	0.64	5.34E-01	7.62E-01	-6.48
1450756_PM_s_at	Cul3	CUL3	-0.19	5.54	-0.64	5.34E-01	7.62E-01	-6.48
1458423_PM_at	Luc7l2	LUC7L2	0.16	2.64	0.64	5.34E-01	7.62E-01	-6.48
1443708_PM_at	BC068281	WDCP	0.07	2.27	0.64	5.34E-01	7.62E-01	-6.48
1430719_PM_at	4833447P13Rik	NA	0.06	2.03	0.64	5.34E-01	7.62E-01	-6.48
1431478_PM_at	---	NA	0.07	2.47	0.64	5.34E-01	7.62E-01	-6.48
1446937_PM_at	---	NA	0.06	2.43	0.64	5.34E-01	7.62E-01	-6.48
1427696_PM_at	Fech	AP2B1	0.08	2.06	0.64	5.34E-01	7.62E-01	-6.48
1431211_PM_s_at	Them5	THEM5	0.06	2.22	0.64	5.34E-01	7.62E-01	-6.48
1449173_PM_at	Mpp2	MPP2	0.23	2.94	0.64	5.34E-01	7.63E-01	-6.48
1416302_PM_at	Ebf1	EBF1	0.07	2.21	0.64	5.34E-01	7.63E-01	-6.48
1445199_PM_at	---	NA	-0.15	2.81	-0.64	5.34E-01	7.63E-01	-6.48
1431879_PM_at	---	NA	0.08	2.78	0.64	5.34E-01	7.63E-01	-6.48
1422070_PM_at	Adh4	NA	0.09	2.22	0.64	5.34E-01	7.63E-01	-6.48
1440481_PM_at	---	NA	0.07	2.46	0.64	5.34E-01	7.63E-01	-6.48
1453554_PM_a_at	Wdr33	WDR33	0.26	4.35	0.64	5.34E-01	7.63E-01	-6.48
1428669_PM_at	Bmyc	MYC	-0.09	2.60	-0.64	5.34E-01	7.63E-01	-6.48
1437283_PM_at	Tnpo2	TNPO2	0.20	2.38	0.64	5.34E-01	7.63E-01	-6.48
1440093_PM_at	Ednra	EDNRA	0.07	2.41	0.64	5.35E-01	7.63E-01	-6.48
1423652_PM_at	IscA1	ISCA1	-0.21	3.10	-0.64	5.35E-01	7.63E-01	-6.48
1417497_PM_at	Cp	NA	-0.10	2.56	-0.64	5.35E-01	7.63E-01	-6.48
1459698_PM_at	---	NA	-0.06	2.10	-0.64	5.35E-01	7.63E-01	-6.48

1432359_PM_at	LOC102638442	NA	0.06	2.60	0.64	5.35E-01	7.63E-01	-6.48
1423269_PM_a_at	Nedd4l	NEDD4L	0.13	2.99	0.64	5.35E-01	7.63E-01	-6.48
1442692_PM_at	---	NA	0.14	3.38	0.64	5.35E-01	7.63E-01	-6.48
1459051_PM_at	Fam212b	FAM212B	0.22	4.25	0.64	5.35E-01	7.63E-01	-6.48
1452089_PM_at	Cacnb4	ACO68547.1	0.26	4.95	0.64	5.35E-01	7.63E-01	-6.48
1419475_PM_a_at	Ehf	EHF	0.07	2.28	0.64	5.35E-01	7.63E-01	-6.48
1438498_PM_at	Zmynd15	ZMYND15	0.08	2.27	0.64	5.35E-01	7.63E-01	-6.48
1445501_PM_at	---	NA	0.09	2.40	0.64	5.35E-01	7.63E-01	-6.48
1457184_PM_at	---	NA	0.10	3.02	0.64	5.35E-01	7.63E-01	-6.48
1453136_PM_at	Fbxo30	FBXO30	0.13	2.40	0.64	5.35E-01	7.63E-01	-6.48
1460454_PM_at	Glod5	GLOD5	0.06	2.48	0.64	5.35E-01	7.63E-01	-6.48
1447437_PM_at	---	NA	-0.16	2.84	-0.64	5.35E-01	7.63E-01	-6.48
1424475_PM_at	Camkk2	CAMKK2	0.18	3.18	0.64	5.35E-01	7.63E-01	-6.48
1445242_PM_at	Gk	GK	-0.08	2.88	-0.64	5.35E-01	7.63E-01	-6.48
1435607_PM_at	Grm2	GRM2	0.09	2.65	0.64	5.35E-01	7.63E-01	-6.48
1426868_PM_x_at	Lmna	LMNA	0.08	2.05	0.64	5.35E-01	7.63E-01	-6.48
1432303_PM_at	---	NA	0.06	2.43	0.64	5.35E-01	7.63E-01	-6.48
1432998_PM_at	---	NA	0.06	2.31	0.64	5.35E-01	7.63E-01	-6.48
1429239_PM_a_at	Stard4	STARD4	0.19	2.29	0.64	5.35E-01	7.63E-01	-6.48
1459032_PM_at	---	NA	0.12	2.64	0.64	5.35E-01	7.63E-01	-6.48
1446281_PM_at	---	NA	-0.09	2.44	-0.64	5.35E-01	7.63E-01	-6.48
1458412_PM_at	Zfp78	NA	0.08	2.21	0.64	5.35E-01	7.63E-01	-6.48
1444728_PM_at	---	NA	0.09	2.77	0.64	5.35E-01	7.63E-01	-6.48
1458548_PM_at	---	NA	-0.06	2.04	-0.64	5.35E-01	7.63E-01	-6.48
1436651_PM_at	Prdm11	PRDM11	0.09	2.62	0.64	5.35E-01	7.63E-01	-6.48
1420857_PM_at	Lanc12	LANCL2	0.21	3.73	0.64	5.35E-01	7.63E-01	-6.48
1418044_PM_at	Hmgxb3	HMGXB3	0.12	3.31	0.64	5.35E-01	7.63E-01	-6.48
1458342_PM_at	Syndig1l	SYNDIG1L	-0.46	4.03	-0.64	5.35E-01	7.63E-01	-6.48
1449824_PM_at	Prg4	PRG4	-0.31	2.92	-0.64	5.35E-01	7.63E-01	-6.48
1432661_PM_at	---	NA	0.06	2.19	0.64	5.36E-01	7.63E-01	-6.48
1434626_PM_at	Rpusd3	RPUSD3	0.08	3.39	0.64	5.36E-01	7.63E-01	-6.48
1427905_PM_at	Saysd1	SAYSD1	0.09	2.99	0.64	5.36E-01	7.63E-01	-6.48
1446291_PM_at	---	NA	0.14	2.87	0.64	5.36E-01	7.63E-01	-6.48
1439599_PM_at	Gal3st2	GAL3ST2	0.06	2.32	0.64	5.36E-01	7.63E-01	-6.48
1430334_PM_at	Zkscan8	ZKSCAN8	0.07	2.43	0.64	5.36E-01	7.64E-01	-6.48
1453518_PM_at	---	NA	-0.10	2.84	-0.64	5.36E-01	7.64E-01	-6.48
1417150_PM_at	Slc6a4	SLC6A4	0.11	2.65	0.64	5.36E-01	7.64E-01	-6.48
1431208_PM_a_at	Slc9a3r2	SLC9A3R2	0.07	2.33	0.64	5.36E-01	7.64E-01	-6.48
1459152_PM_at	C78515	NA	-0.19	2.93	-0.64	5.36E-01	7.64E-01	-6.48
1434351_PM_at	Nup214	NUP214	-0.14	3.56	-0.64	5.36E-01	7.64E-01	-6.48
1444168_PM_at	Xpr1	XPR1	-0.12	2.95	-0.64	5.36E-01	7.64E-01	-6.48
1451365_PM_at	Rbm19	RBM19	-0.10	2.54	-0.64	5.36E-01	7.64E-01	-6.48
1458478_PM_at	---	NA	-0.08	2.68	-0.64	5.36E-01	7.64E-01	-6.48
1440295_PM_at	---	NA	-0.06	1.89	-0.64	5.36E-01	7.64E-01	-6.48
1431899_PM_at	Nkx6-3	NKX6-3	-0.05	2.14	-0.64	5.36E-01	7.64E-01	-6.48
1431878_PM_at	Grhl2	GRHL2	0.06	2.14	0.64	5.36E-01	7.64E-01	-6.48
1454274_PM_at	Tmem210	TMEM210	0.08	2.65	0.64	5.36E-01	7.64E-01	-6.48
1449333_PM_at	Sf3a1	SF3A1	0.09	2.55	0.64	5.36E-01	7.64E-01	-6.48
1443515_PM_at	1110032F04Rik	NA	0.09	2.37	0.64	5.36E-01	7.64E-01	-6.48
1425531_PM_at	Znhit1	ZNHIT1	0.28	3.63	0.64	5.36E-01	7.64E-01	-6.48
1440430_PM_at	---	NA	-0.05	2.16	-0.64	5.36E-01	7.64E-01	-6.49
1440135_PM_at	---	NA	0.07	2.33	0.64	5.36E-01	7.64E-01	-6.49
1457199_PM_at	---	NA	0.13	2.45	0.64	5.36E-01	7.64E-01	-6.49
1448826_PM_at	Myh6	NA	0.10	2.32	0.64	5.36E-01	7.64E-01	-6.49
1444979_PM_at	---	NA	0.06	2.20	0.64	5.36E-01	7.64E-01	-6.49
1448132_PM_at	Slc19a1	SLC19A1	-0.08	2.45	-0.64	5.37E-01	7.64E-01	-6.49
1460674_PM_at	Paqr7	PAQR7	-0.11	3.69	-0.64	5.37E-01	7.64E-01	-6.49
1418771_PM_a_at	Cpb2	CPB2	0.07	2.31	0.64	5.37E-01	7.64E-01	-6.49
1418398_PM_a_at	Tspan32	TSPAN32	0.09	2.69	0.64	5.37E-01	7.64E-01	-6.49
1418697_PM_at	Inmt	INMT	-0.06	2.33	-0.64	5.37E-01	7.64E-01	-6.49
1432584_PM_at	1110004M10Rik	NA	0.09	2.24	0.64	5.37E-01	7.64E-01	-6.49
1459176_PM_at	---	NA	0.06	2.23	0.64	5.37E-01	7.64E-01	-6.49
1443264_PM_at	Ms4a2	MS4A2	0.10	2.48	0.64	5.37E-01	7.64E-01	-6.49
1454062_PM_at	4933402D24Rik	NA	-0.06	2.34	-0.64	5.37E-01	7.64E-01	-6.49
1434495_PM_at	Patz1	PATZ1	-0.05	2.10	-0.64	5.37E-01	7.64E-01	-6.49
1447994_PM_at	Snhg10	NA	0.08	2.44	0.64	5.37E-01	7.64E-01	-6.49
1448663_PM_s_at	Mvd	MVD	0.12	2.76	0.64	5.37E-01	7.64E-01	-6.49
1418138_PM_at	Sult1d1	NA	0.07	2.46	0.64	5.37E-01	7.64E-01	-6.49
1450865_PM_s_at	Mrps24	MRPS24	0.10	3.15	0.64	5.37E-01	7.64E-01	-6.49
1447878_PM_s_at	Fgfri1	FGFRL1	-0.35	4.81	-0.64	5.37E-01	7.64E-01	-6.49
1439345_PM_at	Gpnmb	GNPMB	-0.15	2.38	-0.64	5.37E-01	7.65E-01	-6.49
1425793_PM_a_at	Rorc	RORC	-0.14	2.68	-0.64	5.37E-01	7.65E-01	-6.49
1444417_PM_at	Cfap46	CFAP46	0.09	2.34	0.64	5.37E-01	7.65E-01	-6.49
1440753_PM_at	---	NA	-0.07	2.48	-0.64	5.37E-01	7.65E-01	-6.49
1423155_PM_at	Sri	SRI	0.11	2.59	0.64	5.37E-01	7.65E-01	-6.49

1460498_PM_a_at	Dnajc5	DNAJC5	-0.10	2.26	-0.64	5.37E-01	7.65E-01	-6.49
1428731_PM_at	Usp54	USP54	-0.17	4.92	-0.64	5.37E-01	7.65E-01	-6.49
1448244_PM_at	Lypla1	LYPLA1	-0.08	2.49	-0.64	5.37E-01	7.65E-01	-6.49
1460107_PM_at	Saxo2	SAXO2	0.06	2.22	0.64	5.37E-01	7.65E-01	-6.49
1425323_PM_a_at	Fam173a	FAM173A	-0.14	3.42	-0.64	5.37E-01	7.65E-01	-6.49
1455372_PM_at	Cpeb3	CPEB3	0.18	4.25	0.64	5.37E-01	7.65E-01	-6.49
1454344_PM_at	Skc4a1	NA	0.13	2.51	0.64	5.37E-01	7.65E-01	-6.49
1447653_PM_x_at	Gm9385 /// LOC102641064 /// Rpl24	RPL24	0.08	2.33	0.64	5.38E-01	7.65E-01	-6.49
1443044_PM_at	---	NA	0.06	2.46	0.64	5.38E-01	7.65E-01	-6.49
1434557_PM_at	Hip1	HIP1	-0.16	3.64	-0.64	5.38E-01	7.65E-01	-6.49
1422701_PM_at	Zap70	ZAP70	0.08	2.07	0.64	5.38E-01	7.65E-01	-6.49
1416299_PM_at	Shcbp1	SHCBP1	0.08	3.18	0.64	5.38E-01	7.65E-01	-6.49
1422734_PM_a_at	Myb	MYB	-0.05	2.33	-0.64	5.38E-01	7.65E-01	-6.49
1446952_PM_at	D11Ert506e	NA	0.13	3.14	0.64	5.38E-01	7.65E-01	-6.49
1438420_PM_at	Rbm39	RBM39	0.30	3.68	0.64	5.38E-01	7.65E-01	-6.49
1439536_PM_at	Mettl16	METTL16	0.06	2.07	0.64	5.38E-01	7.65E-01	-6.49
1421276_PM_a_at	Dst	DST	0.18	2.83	0.64	5.38E-01	7.65E-01	-6.49
1437635_PM_at	Dcbld2	DCBLD2	-0.14	4.42	-0.64	5.38E-01	7.65E-01	-6.49
1452465_PM_at	Myh1 /// Myh4	MYH1	-0.06	2.43	-0.64	5.38E-01	7.65E-01	-6.49
1454568_PM_at	6030460B20Rik	NA	0.07	2.17	0.64	5.38E-01	7.65E-01	-6.49
1421079_PM_at	Nr4a3	NR4A3	0.09	2.16	0.64	5.38E-01	7.65E-01	-6.49
1458792_PM_at	D12Ert208e	NA	0.07	2.22	0.64	5.38E-01	7.65E-01	-6.49
1446443_PM_at	---	NA	0.08	2.16	0.64	5.38E-01	7.65E-01	-6.49
1427302_PM_at	Enpp3	ENPP3	0.09	2.50	0.64	5.38E-01	7.65E-01	-6.49
1438406_PM_at	Scarf2	SCARF2	0.10	3.02	0.64	5.38E-01	7.65E-01	-6.49
1432367_PM_a_at	Ufd1l	UFD1	0.15	3.65	0.64	5.38E-01	7.65E-01	-6.49
1421804_PM_at	Fabp9	NA	-0.06	2.30	-0.64	5.38E-01	7.65E-01	-6.49
1417922_PM_at	Kbtbd4	KBTBD4	-0.09	3.41	-0.64	5.38E-01	7.65E-01	-6.49
1458772_PM_at	---	NA	0.08	2.25	0.64	5.38E-01	7.65E-01	-6.49
1452993_PM_at	5430416O09Rik	NA	0.10	2.42	0.64	5.38E-01	7.65E-01	-6.49
1433667_PM_at	Lgi3	LGI3	-0.09	2.24	-0.64	5.38E-01	7.65E-01	-6.49
1425445_PM_a_at	Cldn18	CLDN18	0.06	2.40	0.64	5.38E-01	7.65E-01	-6.49
1425123_PM_at	Klh36	KLHL36	0.07	2.80	0.64	5.38E-01	7.65E-01	-6.49
1424777_PM_at	Dcaf4	DCAF4L2	0.10	2.55	0.64	5.38E-01	7.65E-01	-6.49
1457238_PM_at	---	NA	0.10	2.48	0.64	5.38E-01	7.65E-01	-6.49
1452252_PM_at	Utp20	UTP20	0.20	3.19	0.64	5.38E-01	7.65E-01	-6.49
1436751_PM_at	Wee2	WEE2	0.08	2.24	0.64	5.38E-01	7.66E-01	-6.49
1420167_PM_at	---	NA	-0.06	2.16	-0.64	5.38E-01	7.66E-01	-6.49
1452103_PM_at	Arl16	ARL16	0.12	2.45	0.64	5.38E-01	7.66E-01	-6.49
1446298_PM_at	---	NA	-0.07	2.72	-0.64	5.39E-01	7.66E-01	-6.49
1440912_PM_at	Rnf39	RNF39	0.07	2.12	0.64	5.39E-01	7.66E-01	-6.49
1436485_PM_s_at	Whrn	WHRN	0.12	2.31	0.64	5.39E-01	7.66E-01	-6.49
1458207_PM_at	---	NA	0.05	2.17	0.64	5.39E-01	7.66E-01	-6.49
1447055_PM_at	Dnajc11	DNAJC11	0.16	2.64	0.64	5.39E-01	7.66E-01	-6.49
1449136_PM_at	Epx	EPX	0.05	2.32	0.64	5.39E-01	7.66E-01	-6.49
1435493_PM_at	Dsp	DSP	-0.61	3.18	-0.64	5.39E-01	7.66E-01	-6.49
AFFX-PheX-5_at	---	NA	0.06	2.47	0.64	5.39E-01	7.66E-01	-6.49
1428099_PM_a_at	Srsf1	SRSF1	0.22	7.05	0.64	5.39E-01	7.66E-01	-6.49
1431401_PM_at	---	NA	-0.08	2.84	-0.64	5.39E-01	7.66E-01	-6.49
1448343_PM_a_at	Nbr1	NBR1	-0.28	6.40	-0.64	5.39E-01	7.66E-01	-6.49
1436084_PM_at	Scrt1	SCRT1	0.16	3.53	0.64	5.39E-01	7.66E-01	-6.49
1427244_PM_at	Trappc12	TRAPPC12	0.05	2.48	0.64	5.39E-01	7.66E-01	-6.49
1423493_PM_a_at	Nfix	NFIX	0.22	4.15	0.63	5.39E-01	7.66E-01	-6.49
1427608_PM_a_at	Tcrg-C4	NA	-0.08	2.16	-0.63	5.39E-01	7.66E-01	-6.49
1416920_PM_at	Gm21992 /// Rbm4	RBM4	0.19	3.08	0.63	5.39E-01	7.66E-01	-6.49
1453523_PM_at	Krtap17-1	NA	0.09	2.41	0.63	5.39E-01	7.66E-01	-6.49
1425268_PM_a_at	Pear1	PEAR1	0.11	2.43	0.63	5.39E-01	7.66E-01	-6.49
1429591_PM_at	Tacc1	TACC1	-0.20	3.56	-0.63	5.39E-01	7.67E-01	-6.49
1429946_PM_at	Ccdc141	CCDC141	-0.08	2.63	-0.63	5.39E-01	7.67E-01	-6.49
1445402_PM_at	---	NA	0.07	2.26	0.63	5.39E-01	7.67E-01	-6.49
1455953_PM_x_at	Pstk	PSTK	0.10	2.27	0.63	5.39E-01	7.67E-01	-6.49
1456853_PM_at	Gm4924	NA	-0.05	2.14	-0.63	5.40E-01	7.67E-01	-6.49
1457633_PM_x_at	Cox6a2	COX6A2	0.05	2.12	0.63	5.40E-01	7.67E-01	-6.49
1439780_PM_at	Rpl7l	RPL7L1	0.07	2.44	0.63	5.40E-01	7.67E-01	-6.49
1430317_PM_at	---	NA	0.26	3.16	0.63	5.40E-01	7.67E-01	-6.49
1456356_PM_at	B230217O12Rik	NA	-0.08	2.33	-0.63	5.40E-01	7.67E-01	-6.49
1452000_PM_s_at	Sars	SARS	-0.21	5.76	-0.63	5.40E-01	7.67E-01	-6.49
1430469_PM_at	Ttl5	TTL5	0.06	2.50	0.63	5.40E-01	7.67E-01	-6.49
1454669_PM_at	Tmem11	TMEM11	-0.12	4.29	-0.63	5.40E-01	7.67E-01	-6.49
1424665_PM_at	Gpatch8	GPATCH8	-0.31	3.31	-0.63	5.40E-01	7.67E-01	-6.49
1423165_PM_a_at	Mta2	MTA2	0.05	2.25	0.63	5.40E-01	7.67E-01	-6.49
1446211_PM_at	---	NA	0.06	2.20	0.63	5.40E-01	7.67E-01	-6.49
1446911_PM_at	---	NA	0.06	2.11	0.63	5.40E-01	7.67E-01	-6.49
1455438_PM_at	Pxmp4	PXMP4	0.08	2.69	0.63	5.40E-01	7.67E-01	-6.49

1422994_PM_at	Pikfyve	PIKFYVE	0.09	2.17	0.63	5.40E-01	7.67E-01	-6.49
1448276_PM_at	Tspan4	TSPAN4	0.11	3.54	0.63	5.40E-01	7.67E-01	-6.49
1417654_PM_at	Sdc4	SDC4	-0.19	2.84	-0.63	5.40E-01	7.67E-01	-6.49
1417529_PM_at	Rab33a	RAB33A	-0.09	2.39	-0.63	5.40E-01	7.67E-01	-6.49
1441702_PM_at	---	NA	-0.09	2.25	-0.63	5.40E-01	7.67E-01	-6.49
1455626_PM_at	Hoxa9	AC004080.3	0.06	2.45	0.63	5.40E-01	7.67E-01	-6.49
1422226_PM_at	---	NA	0.20	3.23	0.63	5.40E-01	7.67E-01	-6.49
1450792_PM_at	Tyrobp	TYROBP	0.22	3.68	0.63	5.40E-01	7.67E-01	-6.49
1427154_PM_at	Krt2	KRT2	-0.05	2.23	-0.63	5.40E-01	7.67E-01	-6.49
1443158_PM_at	---	NA	-0.08	2.05	-0.63	5.40E-01	7.67E-01	-6.49
1421138_PM_a_at	Pkib	PKIB	0.08	2.44	0.63	5.40E-01	7.67E-01	-6.49
1441227_PM_at	Mthfsd	MTHFSD	-0.08	2.57	-0.63	5.40E-01	7.67E-01	-6.49
1449208_PM_at	Papob	PAPOLB	0.19	2.77	0.63	5.40E-01	7.67E-01	-6.49
1458505_PM_at	---	NA	-0.11	2.38	-0.63	5.40E-01	7.67E-01	-6.49
1431010_PM_a_at	Rdh12	RDH12	0.05	2.11	0.63	5.40E-01	7.67E-01	-6.49
1454063_PM_at	4933412E24Rik	BX276092.10	0.05	2.38	0.63	5.40E-01	7.67E-01	-6.49
1423764_PM_s_at	Mrp37	MRPL37	0.08	2.92	0.63	5.40E-01	7.67E-01	-6.49
1453291_PM_at	Hmgxb4 /// LOC102641187	HMGXB4	0.06	2.40	0.63	5.40E-01	7.67E-01	-6.49
1439356_PM_at	Flii	FLII	0.06	2.55	0.63	5.41E-01	7.67E-01	-6.49
1418669_PM_at	Hspg2	HSPG2	0.13	3.01	0.63	5.41E-01	7.67E-01	-6.49
1447492_PM_at	Gm2087	NA	-0.11	3.13	-0.63	5.41E-01	7.67E-01	-6.49
1435047_PM_at	Rab3c	RAB3C	0.18	5.27	0.63	5.41E-01	7.67E-01	-6.49
1443858_PM_at	Trim12c	TRIM5	0.10	2.15	0.63	5.41E-01	7.67E-01	-6.49
1439362_PM_at	Gm26760	NA	-0.07	2.36	-0.63	5.41E-01	7.67E-01	-6.49
1437138_PM_at	Foxm1	FOXM1	0.05	2.04	0.63	5.41E-01	7.67E-01	-6.49
1444985_PM_at	---	NA	-0.11	2.29	-0.63	5.41E-01	7.67E-01	-6.49
1445287_PM_at	---	NA	0.06	2.22	0.63	5.41E-01	7.67E-01	-6.49
1432651_PM_at	2510019K15Rik	NA	0.10	2.25	0.63	5.41E-01	7.67E-01	-6.49
1424261_PM_at	Zfp672	ZNF672	-0.17	2.72	-0.63	5.41E-01	7.67E-01	-6.49
1438611_PM_at	Tuba3b	NA	0.09	2.51	0.63	5.41E-01	7.67E-01	-6.49
1445953_PM_at	D17Ert191e	NA	-0.12	2.28	-0.63	5.41E-01	7.67E-01	-6.49
1416027_PM_at	Pdc6	PDCD6	-0.19	4.56	-0.63	5.41E-01	7.67E-01	-6.49
1431637_PM_at	---	NA	0.05	2.24	0.63	5.41E-01	7.67E-01	-6.49
1448456_PM_at	Clh8	KBTBD11-OT1	0.05	2.19	0.63	5.41E-01	7.67E-01	-6.49
1425972_PM_a_at	Zfx	ZFY	-0.13	3.12	-0.63	5.41E-01	7.68E-01	-6.49
1425660_PM_at	Btd3	BTBD3	0.20	6.54	0.63	5.41E-01	7.68E-01	-6.49
1426721_PM_s_at	Tiparp	TIPARP	-0.16	3.62	-0.63	5.41E-01	7.68E-01	-6.49
1455036_PM_s_at	LOC102641347 /// Ndufc2	NDUFC2	-0.16	8.89	-0.63	5.41E-01	7.68E-01	-6.49
1432529_PM_at	Boll	BOLL	0.05	2.00	0.63	5.41E-01	7.68E-01	-6.49
1449103_PM_at	Tex101	TEX101	0.06	2.79	0.63	5.41E-01	7.68E-01	-6.49
1418202_PM_a_at	Wiz	WIZ	0.07	2.80	0.63	5.41E-01	7.68E-01	-6.49
1429524_PM_at	Myo1f	MYO1F	0.06	2.03	0.63	5.41E-01	7.68E-01	-6.49
1442242_PM_at	Ppm1n	PPM1N	0.07	2.52	0.63	5.41E-01	7.68E-01	-6.49
1452241_PM_at	Topbp1	TOPBP1	0.07	3.04	0.63	5.41E-01	7.68E-01	-6.49
1448166_PM_a_at	Psmb1	PSMB1	-0.14	3.76	-0.63	5.41E-01	7.68E-01	-6.49
1460673_PM_at	Fpgs	FPGS	0.06	2.35	0.63	5.41E-01	7.68E-01	-6.49
1420670_PM_at	Arnt2	ARNT2	0.17	3.00	0.63	5.41E-01	7.68E-01	-6.49
1418230_PM_a_at	Lims1	LIMS1	-0.19	2.97	-0.63	5.41E-01	7.68E-01	-6.49
1420065_PM_at	Tkt1	NA	0.06	2.26	0.63	5.41E-01	7.68E-01	-6.49
1430504_PM_at	Vmn2r-ps54	NA	0.05	2.06	0.63	5.41E-01	7.68E-01	-6.49
1450552_PM_at	Atp6v1e2	ATP6V1E2	0.07	2.24	0.63	5.41E-01	7.68E-01	-6.49
1438778_PM_at	Gm40841	NA	0.08	2.30	0.63	5.42E-01	7.68E-01	-6.49
1460182_PM_at	Snx4	SNX4	-0.08	3.54	-0.63	5.42E-01	7.68E-01	-6.49
1448685_PM_at	Uqcc2	UQCC2	0.29	3.79	0.63	5.42E-01	7.68E-01	-6.49
1416090_PM_at	Pdhh	PDHB	-0.29	6.06	-0.63	5.42E-01	7.68E-01	-6.49
1457145_PM_at	Plekkg4	PLEKHG4	0.07	2.15	0.63	5.42E-01	7.68E-01	-6.49
1421710_PM_at	Zfp92	ZFP92	0.13	2.40	0.63	5.42E-01	7.68E-01	-6.49
1438996_PM_at	Sel1l2	SEL1L2	-0.05	2.09	-0.63	5.42E-01	7.68E-01	-6.49
1452070_PM_at	Dedd2	DEDD2	0.09	2.67	0.63	5.42E-01	7.68E-01	-6.49
1436538_PM_at	Ankrd37	ANKRD37	0.11	2.57	0.63	5.42E-01	7.68E-01	-6.49
1430865_PM_s_at	Ttl9	TTL9	0.05	2.19	0.63	5.42E-01	7.68E-01	-6.49
1459553_PM_at	---	NA	0.07	2.19	0.63	5.42E-01	7.68E-01	-6.49
1427645_PM_a_at	Il1rapl2	IL1RAPL2	0.06	2.33	0.63	5.42E-01	7.68E-01	-6.49
1427393_PM_at	F9	F9	0.09	2.21	0.63	5.42E-01	7.68E-01	-6.49
1424991_PM_s_at	Tyms /// Tyms-ps	TYMS	0.19	2.58	0.63	5.42E-01	7.68E-01	-6.49
1441406_PM_at	Armt1	ARMT1	0.06	2.52	0.63	5.42E-01	7.68E-01	-6.49
1440123_PM_at	---	NA	0.09	1.92	0.63	5.42E-01	7.68E-01	-6.49
1449328_PM_at	Ly75	NA	-0.08	2.16	-0.63	5.42E-01	7.68E-01	-6.49
1452049_PM_at	Rpl7l1	RPL7L1	-0.35	2.76	-0.63	5.42E-01	7.68E-01	-6.49
1459594_PM_at	Ltn1	LTN1	-0.07	2.29	-0.63	5.42E-01	7.68E-01	-6.49
1443664_PM_s_at	Cd164l2	CD164L2	0.05	3.32	0.63	5.42E-01	7.68E-01	-6.49
1422262_PM_a_at	Lhx6	LHX6	0.05	2.32	0.63	5.42E-01	7.68E-01	-6.49
1422528_PM_a_at	Zfp36l1	ZFP36L1	0.06	2.20	0.63	5.42E-01	7.68E-01	-6.49

1444480_PM_at	Prkag3	PRKAG3	0.08	2.61	0.63	5.42E-01	7.68E-01	-6.49
1436352_PM_at	Cep78	CEP78	0.12	2.76	0.63	5.42E-01	7.68E-01	-6.49
1449377_PM_at	Nicn1	NICN1	0.14	2.84	0.63	5.42E-01	7.68E-01	-6.49
1443810_PM_at	Tsk4	TSSK4	0.05	2.02	0.63	5.42E-01	7.69E-01	-6.49
1424816_PM_at	Cecr5	HDHD5	0.06	2.30	0.63	5.43E-01	7.69E-01	-6.49
1449803_PM_x_at	Tap1	TAP1	0.07	2.35	0.63	5.43E-01	7.69E-01	-6.49
1453772_PM_at	Syng1	SYNGR1	0.07	2.53	0.63	5.43E-01	7.69E-01	-6.49
1453557_PM_at	4930562F07Rik	NA	0.09	2.20	0.63	5.43E-01	7.69E-01	-6.49
1427809_PM_at	---	NA	0.12	2.87	0.63	5.43E-01	7.69E-01	-6.49
1453977_PM_at	Exoc4	EXOC4	0.12	2.29	0.63	5.43E-01	7.69E-01	-6.49
1445764_PM_at	Gm19277	NA	0.13	2.43	0.63	5.43E-01	7.69E-01	-6.49
1447847_PM_x_at	Stom3	STOML3	0.15	2.64	0.63	5.43E-01	7.69E-01	-6.49
1436165_PM_at	Luc7l2	LUC7L2	-0.23	4.80	-0.63	5.43E-01	7.69E-01	-6.49
1419115_PM_at	Alg14	ALG14	-0.17	3.05	-0.63	5.43E-01	7.69E-01	-6.49
1442794_PM_at	---	NA	-0.06	2.20	-0.63	5.43E-01	7.69E-01	-6.49
1432243_PM_a_at	4933433G15Rik	NA	0.11	2.40	0.63	5.43E-01	7.69E-01	-6.49
1442778_PM_at	AA511254	NA	0.07	2.97	0.63	5.43E-01	7.69E-01	-6.49
1458905_PM_x_at	---	NA	-0.17	2.52	-0.63	5.43E-01	7.69E-01	-6.49
1436954_PM_at	Wipf1	WIPF1	-0.16	2.57	-0.63	5.43E-01	7.69E-01	-6.49
1433890_PM_a_at	Bag6	BAG6	-0.14	3.93	-0.63	5.43E-01	7.69E-01	-6.49
1434664_PM_at	Mzt1	MZT1	-0.13	3.64	-0.63	5.43E-01	7.69E-01	-6.49
1429264_PM_at	Fam120aos	NA	-0.13	3.92	-0.63	5.43E-01	7.69E-01	-6.49
1430391_PM_a_at	St8sia4	ST8SIA4	-0.11	2.53	-0.63	5.43E-01	7.69E-01	-6.49
1417323_PM_at	Psrc1	PSRC1	-0.10	2.36	-0.63	5.43E-01	7.69E-01	-6.49
1456931_PM_at	---	NA	-0.10	2.42	-0.63	5.43E-01	7.69E-01	-6.49
1418092_PM_s_at	Trip10	TRIP10	-0.09	2.75	-0.63	5.43E-01	7.69E-01	-6.49
1441364_PM_at	---	NA	0.05	2.16	0.63	5.43E-01	7.69E-01	-6.49
1417729_PM_at	Myh6	MYH6	0.05	2.14	0.63	5.43E-01	7.69E-01	-6.49
1445638_PM_at	---	NA	0.06	2.37	0.63	5.43E-01	7.69E-01	-6.49
1455802_PM_x_at	Agr2	AGR2	0.06	3.08	0.63	5.43E-01	7.69E-01	-6.49
1453855_PM_at	Mxra7	MXRA7	0.06	2.27	0.63	5.43E-01	7.69E-01	-6.49
1440986_PM_at	Rpap1	RPAP1	0.07	2.24	0.63	5.43E-01	7.69E-01	-6.49
1421539_PM_at	Zic4	ZIC4	0.07	2.31	0.63	5.43E-01	7.69E-01	-6.49
1450517_PM_at	Tal2	TAL2	0.07	2.10	0.63	5.43E-01	7.69E-01	-6.49
1431959_PM_x_at	Psg21 /// Psg23	CEACAM3	0.08	2.39	0.63	5.43E-01	7.69E-01	-6.49
1432454_PM_at	2410137M14Rik	NA	0.08	2.93	0.63	5.43E-01	7.69E-01	-6.49
1418670_PM_s_at	Hspg2	HSPG2	0.10	3.60	0.63	5.43E-01	7.69E-01	-6.49
1452532_PM_x_at	Ceacam1	PSG7	0.10	2.68	0.63	5.43E-01	7.69E-01	-6.49
1418822_PM_a_at	Arf6	ARF6	0.10	8.35	0.63	5.43E-01	7.69E-01	-6.49
1429580_PM_x_at	Spat24	NA	0.12	2.77	0.63	5.43E-01	7.69E-01	-6.49
1444522_PM_at	---	NA	0.12	2.71	0.63	5.43E-01	7.69E-01	-6.49
1420402_PM_at	Atp2b2	ATP2B2	0.12	6.86	0.63	5.43E-01	7.69E-01	-6.49
1427152_PM_at	Qser1	QSER1	0.15	3.68	0.63	5.43E-01	7.69E-01	-6.49
1426973_PM_at	Gpr153	GPR153	0.16	3.20	0.63	5.43E-01	7.69E-01	-6.49
1441737_PM_s_at	Rassf1	RASSF1	0.30	3.18	0.63	5.43E-01	7.69E-01	-6.49
1417291_PM_at	Tnfrsf1a	TNFRSF1A	0.08	2.17	0.63	5.43E-01	7.69E-01	-6.49
1449614_PM_s_at	Oard1	OARD1	-0.15	3.42	-0.63	5.43E-01	7.69E-01	-6.49
1450196_PM_s_at	Gys1	GYS1	0.05	2.29	0.63	5.43E-01	7.69E-01	-6.49
1445245_PM_at	---	NA	0.26	3.12	0.63	5.43E-01	7.69E-01	-6.49
1433632_PM_at	Irf2bp2	IRF2BP2	0.16	3.35	0.63	5.43E-01	7.69E-01	-6.49
1420208_PM_at	---	NA	0.05	1.94	0.63	5.43E-01	7.69E-01	-6.49
1444286_PM_at	Otp	OTP	0.09	2.34	0.63	5.44E-01	7.69E-01	-6.49
1428442_PM_at	BC029722	NA	0.19	5.18	0.63	5.44E-01	7.69E-01	-6.49
1435144_PM_at	Fyb	NA	-0.07	2.49	-0.63	5.44E-01	7.69E-01	-6.49
1420471_PM_at	Hcrt	HCRT	-0.06	2.54	-0.63	5.44E-01	7.69E-01	-6.49
1449362_PM_a_at	Mink1	MINK1	0.10	4.08	0.63	5.44E-01	7.69E-01	-6.49
1455478_PM_at	Ppfia1	PPFIA1	-0.19	3.21	-0.63	5.44E-01	7.69E-01	-6.49
1444899_PM_at	---	NA	-0.07	2.28	-0.63	5.44E-01	7.69E-01	-6.49
1421752_PM_a_at	Serpinb5	SERPINB5	0.07	2.22	0.63	5.44E-01	7.69E-01	-6.49
1425538_PM_x_at	Ceacam1	PSG7	0.21	2.76	0.63	5.44E-01	7.69E-01	-6.49
1435596_PM_at	Gsap	GSAP	0.11	3.47	0.63	5.44E-01	7.69E-01	-6.49
1425405_PM_a_at	Adar	ADAR	0.19	2.99	0.63	5.44E-01	7.69E-01	-6.49
1456758_PM_at	---	NA	-0.06	2.40	-0.63	5.44E-01	7.69E-01	-6.49
1424547_PM_at	Car10	CA10	0.16	3.07	0.63	5.44E-01	7.69E-01	-6.49
1452377_PM_at	Kmt2a	KMT2A	0.16	3.38	0.63	5.44E-01	7.69E-01	-6.49
1449243_PM_a_at	Rps19	RPS19	0.18	4.14	0.63	5.44E-01	7.69E-01	-6.49
1423223_PM_a_at	LOC102642619 /// Prdx6	PRDX6	0.24	3.92	0.63	5.44E-01	7.69E-01	-6.49
1422430_PM_at	Figl1	FIGNL1	0.08	2.46	0.63	5.44E-01	7.69E-01	-6.49
1447358_PM_at	---	NA	0.08	2.71	0.63	5.44E-01	7.69E-01	-6.49
1459196_PM_at	---	NA	0.13	2.59	0.63	5.44E-01	7.69E-01	-6.49
1427849_PM_a_at	LOC665506 /// Trbv26	NA	0.06	2.12	0.63	5.44E-01	7.70E-01	-6.49
1423516_PM_a_at	Nid2	NID2	0.12	2.48	0.63	5.44E-01	7.70E-01	-6.49
1420056_PM_s_at	Jmjd6	JMJD6	0.13	2.74	0.63	5.44E-01	7.70E-01	-6.49
1451998_PM_at	Tasp1	TASP1	-0.16	2.43	-0.63	5.44E-01	7.70E-01	-6.49
1446024_PM_at	---	NA	-0.13	2.30	-0.63	5.44E-01	7.70E-01	-6.49

1431887_PM_at	Gm21379 /// Rbm31y	NA	0.07	2.22	0.63	5.44E-01	7.70E-01	-6.49
1458686_PM_at	---	NA	-0.17	3.13	-0.63	5.44E-01	7.70E-01	-6.49
1433649_PM_at	Kdm1b	KDM1B	-0.09	2.37	-0.63	5.44E-01	7.70E-01	-6.49
1460233_PM_at	Guca2b	GUCA2B	0.07	2.38	0.63	5.44E-01	7.70E-01	-6.49
1456750_PM_at	---	NA	0.09	2.58	0.63	5.44E-01	7.70E-01	-6.49
1428920_PM_at	---	NA	0.12	2.21	0.63	5.44E-01	7.70E-01	-6.49
1434374_PM_at	Fam168a	FAM168A	0.13	3.83	0.63	5.44E-01	7.70E-01	-6.49
1445788_PM_at	---	NA	0.11	2.97	0.63	5.45E-01	7.70E-01	-6.49
1457435_PM_x_at	Myom2	MYOM2	-0.30	3.10	-0.63	5.45E-01	7.70E-01	-6.49
1418312_PM_at	Zfp276	ZNF276	0.14	3.72	0.63	5.45E-01	7.70E-01	-6.49
1448833_PM_at	Foxm1	FOXM1	0.08	2.25	0.63	5.45E-01	7.70E-01	-6.49
1449299_PM_at	Lrp5	LRP5	0.09	2.72	0.63	5.45E-01	7.70E-01	-6.49
1456908_PM_at	Mboat2	NA	-0.06	4.35	-0.63	5.45E-01	7.70E-01	-6.49
1425848_PM_a_at	Dusp26	DUSP26	0.17	7.41	0.63	5.45E-01	7.70E-01	-6.49
1437162_PM_at	---	NA	-0.11	3.23	-0.63	5.45E-01	7.70E-01	-6.49
1457263_PM_at	---	NA	0.06	2.04	0.63	5.45E-01	7.70E-01	-6.49
1425584_PM_x_at	---	NA	0.06	2.25	0.63	5.45E-01	7.70E-01	-6.49
1440966_PM_at	March7	MARCH7	-0.08	2.92	-0.63	5.45E-01	7.70E-01	-6.49
1426038_PM_at	---	NA	0.06	2.34	0.63	5.45E-01	7.70E-01	-6.49
1424805_PM_a_at	Tmem214	TMEM214	0.07	2.65	0.63	5.45E-01	7.70E-01	-6.49
1418679_PM_at	Gzmf	GZMB	0.10	2.06	0.63	5.45E-01	7.70E-01	-6.49
1455566_PM_s_at	Spats2l	SPATS2L	0.11	3.11	0.63	5.45E-01	7.70E-01	-6.49
1416234_PM_at	Lrrc59	LRRC59	0.39	3.65	0.63	5.45E-01	7.70E-01	-6.49
1423703_PM_at	Ppan	PPAN-P2RY11	0.15	3.72	0.63	5.45E-01	7.70E-01	-6.49
1441251_PM_a_at	2010001A14Rik	NA	0.16	2.85	0.63	5.45E-01	7.70E-01	-6.49
1454747_PM_a_at	Klhdc3	KLHDC3	0.31	6.71	0.63	5.45E-01	7.70E-01	-6.49
1451019_PM_at	Ctsf	CTSF	-0.10	2.78	-0.63	5.45E-01	7.70E-01	-6.49
1456782_PM_at	Pogk	POGK	0.09	3.61	0.62	5.45E-01	7.70E-01	-6.49
1457778_PM_at	Stox2	STOX2	0.33	2.75	0.62	5.45E-01	7.70E-01	-6.49
1427674_PM_a_at	Sez6	SEZ6	-0.07	2.35	-0.62	5.46E-01	7.70E-01	-6.49
1418392_PM_a_at	Gbp3	GBP4	-0.11	2.57	-0.62	5.46E-01	7.71E-01	-6.49
1432849_PM_at	---	NA	0.08	2.51	0.62	5.46E-01	7.71E-01	-6.49
1442028_PM_at	B4galnt2	NA	0.10	2.36	0.62	5.46E-01	7.71E-01	-6.49
1453072_PM_at	Gpr160	GPR160	-0.06	2.63	-0.62	5.46E-01	7.71E-01	-6.49
1456910_PM_at	---	NA	-0.14	3.01	-0.62	5.46E-01	7.71E-01	-6.49
1437476_PM_at	Rrm2b	RRM2B	-0.09	2.42	-0.62	5.46E-01	7.71E-01	-6.49
1448605_PM_at	Rhoc	RHOC	-0.09	2.53	-0.62	5.46E-01	7.71E-01	-6.50
1447499_PM_s_at	Omt2a /// Omt2b	NA	0.06	2.05	0.62	5.46E-01	7.71E-01	-6.50
1460462_PM_at	Med18	MED18	0.07	2.15	0.62	5.46E-01	7.71E-01	-6.50
1457281_PM_at	Dnajc21	DNAJC21	-0.18	2.61	-0.62	5.46E-01	7.71E-01	-6.50
1442710_PM_at	---	NA	0.08	2.20	0.62	5.46E-01	7.71E-01	-6.50
1420510_PM_at	LOC102641936 /// Srfbp1	SRFBP1	0.07	2.75	0.62	5.46E-01	7.71E-01	-6.50
1457239_PM_at	Syk	SYK	0.13	2.82	0.62	5.46E-01	7.71E-01	-6.50
AFFX-NonspecificGC13_at	---	NA	0.04	2.02	0.62	5.46E-01	7.71E-01	-6.50
1460598_PM_at	Ifnlr1	IFNL1	0.05	2.24	0.62	5.46E-01	7.71E-01	-6.50
1429278_PM_at	Nubpl	NUBPL	0.15	2.88	0.62	5.46E-01	7.71E-01	-6.50
1433922_PM_at	Rab35	RAB35	-0.13	3.70	-0.62	5.46E-01	7.71E-01	-6.50
1432328_PM_at	Olfrc639 /// Olfrc643	NA	-0.05	2.33	-0.62	5.46E-01	7.71E-01	-6.50
1446660_PM_at	---	NA	0.04	2.05	0.62	5.46E-01	7.71E-01	-6.50
1427205_PM_x_at	Cep112	CEP112	0.06	2.37	0.62	5.46E-01	7.71E-01	-6.50
1440979_PM_at	---	NA	0.08	2.44	0.62	5.46E-01	7.71E-01	-6.50
1442989_PM_at	---	NA	-0.10	3.13	-0.62	5.46E-01	7.71E-01	-6.50
1420473_PM_at	Mtpn	MTPN	-0.15	8.51	-0.62	5.46E-01	7.71E-01	-6.50
1432516_PM_at	---	NA	-0.06	2.00	-0.62	5.46E-01	7.71E-01	-6.50
1449735_PM_at	---	NA	-0.05	2.15	-0.62	5.46E-01	7.71E-01	-6.50
1459272_PM_at	Gm40824	NA	0.05	2.17	0.62	5.46E-01	7.71E-01	-6.50
1419534_PM_at	Olrl	OLR1	0.06	1.98	0.62	5.46E-01	7.71E-01	-6.50
1457105_PM_at	Pkd2l1	PKD2L1	0.09	2.50	0.62	5.46E-01	7.71E-01	-6.50
1417501_PM_at	Fbxo6	FBXO6	0.11	2.78	0.62	5.47E-01	7.71E-01	-6.50
1429910_PM_at	March5	NA	0.14	2.85	0.62	5.47E-01	7.71E-01	-6.50
1424422_PM_s_at	Flad1 /// Lenep	FLAD1	0.18	3.12	0.62	5.46E-01	7.71E-01	-6.50
1434086_PM_at	Gpr107	GPR107	0.07	2.29	0.62	5.47E-01	7.71E-01	-6.50
1452417_PM_x_at	Igk-V28 /// Igkc /// Igkj1 /// Igkv1-117 /// Igkv3-4 /// Igkv4-53 /// Igkv6-23 /// Igkv8-16 /// Igkv8-30	NA	-0.43	4.79	-0.62	5.47E-01	7.71E-01	-6.50
1422293_PM_a_at	Kctd1	KCTD1	-0.19	5.16	-0.62	5.47E-01	7.71E-01	-6.50
1418775_PM_at	Al837181	C11orf68	0.13	3.69	0.62	5.47E-01	7.71E-01	-6.50
1437824_PM_at	Gm38520	NA	-0.08	2.22	-0.62	5.47E-01	7.71E-01	-6.50
1452502_PM_at	BC001981	NA	0.15	4.31	0.62	5.47E-01	7.71E-01	-6.50
1432083_PM_a_at	Lrrc23	LRRC23	-0.14	3.05	-0.62	5.47E-01	7.71E-01	-6.50
1436047_PM_at	Ctif	CTIF	-0.10	3.69	-0.62	5.47E-01	7.71E-01	-6.50
1427194_PM_a_at	Erc8	ERCC8	0.20	2.73	0.62	5.47E-01	7.71E-01	-6.50
1426334_PM_a_at	Bcl2l11	BCL2L11	-0.07	2.28	-0.62	5.47E-01	7.71E-01	-6.50
1448275_PM_at	Tmem19	TMEM19	0.11	2.65	0.62	5.47E-01	7.72E-01	-6.50

1441534_PM_at	C86753	NA	-0.06	2.19	-0.62	5.47E-01	7.72E-01	-6.50
1416898_PM_a_at	Irf3	IRF3	0.05	2.51	0.62	5.47E-01	7.72E-01	-6.50
1427029_PM_at	Htra3	HTRA3	0.07	2.23	0.62	5.47E-01	7.72E-01	-6.50
1429506_PM_at	Nkd1	NKD1	0.07	2.75	0.62	5.47E-01	7.72E-01	-6.50
1433769_PM_at	Als2cl	ALS2CL	0.08	2.48	0.62	5.47E-01	7.72E-01	-6.50
1419194_PM_s_at	Gmfg	GMFG	0.08	2.66	0.62	5.47E-01	7.72E-01	-6.50
1458323_PM_at	---	NA	0.15	2.56	0.62	5.47E-01	7.72E-01	-6.50
1450389_PM_s_at	Pip5k1b	PIP5K1B	0.17	2.67	0.62	5.47E-01	7.72E-01	-6.50
1438808_PM_at	Trp53	TP53	-0.07	2.53	-0.62	5.47E-01	7.72E-01	-6.50
1433403_PM_at	C530008M17Rik /// LOC105247661	KIAA1211	0.07	2.19	0.62	5.47E-01	7.72E-01	-6.50
1450154_PM_at	Folh1	FOLH1	0.10	2.22	0.62	5.47E-01	7.72E-01	-6.50
1456913_PM_at	---	NA	0.16	3.03	0.62	5.47E-01	7.72E-01	-6.50
1430588_PM_at	Mro	MRO	0.18	3.57	0.62	5.47E-01	7.72E-01	-6.50
1447152_PM_at	---	NA	0.05	2.31	0.62	5.47E-01	7.72E-01	-6.50
1456045_PM_at	Camkmt	NA	0.12	2.31	0.62	5.47E-01	7.72E-01	-6.50
1460621_PM_x_at	Cdk5rap2 ///Ywhaq	YWHAQ	0.14	9.89	0.62	5.47E-01	7.72E-01	-6.50
1434940_PM_x_at	Rgs19	RGS19	-0.19	3.45	-0.62	5.47E-01	7.72E-01	-6.50
1453415_PM_at	---	NA	-0.13	2.29	-0.62	5.48E-01	7.72E-01	-6.50
1454221_PM_a_at	Kif2c	KIF2C	0.06	2.10	0.62	5.48E-01	7.72E-01	-6.50
1429629_PM_at	Ezh1	EZH1	0.07	2.26	0.62	5.47E-01	7.72E-01	-6.50
1432760_PM_at	Prrc2c	NA	0.07	2.26	0.62	5.47E-01	7.72E-01	-6.50
1446672_PM_at	---	NA	0.08	2.71	0.62	5.47E-01	7.72E-01	-6.50
1454233_PM_at	Mroh3	NA	0.08	2.13	0.62	5.48E-01	7.72E-01	-6.50
1425355_PM_at	Acsf2	ACSF2	0.08	3.00	0.62	5.48E-01	7.72E-01	-6.50
1441037_PM_at	---	NA	0.18	2.59	0.62	5.47E-01	7.72E-01	-6.50
1431420_PM_s_at	LOC102641161 ///Prelid1	PRELID1	0.40	3.80	0.62	5.48E-01	7.72E-01	-6.50
1427355_PM_at	Calca	CALCA	0.05	2.09	0.62	5.48E-01	7.72E-01	-6.50
1439552_PM_at	Trio	NA	-0.25	3.70	-0.62	5.48E-01	7.72E-01	-6.50
1420786_PM_a_at	Gm10256 /// Gm10352 /// Gm21677 /// Gm21693 /// Gm21704 /// Gm21708 /// Gm3376 /// Gm4064 ///	Rbmy	-0.16	2.52	-0.62	5.48E-01	7.72E-01	-6.50
1424216_PM_a_at	Papola	NA	-0.11	3.07	-0.62	5.48E-01	7.72E-01	-6.50
1438240_PM_at	Ccin	CCIN	0.07	2.42	0.62	5.48E-01	7.72E-01	-6.50
1439098_PM_at	E230013L22Rik	NA	0.08	2.46	0.62	5.48E-01	7.72E-01	-6.50
1433302_PM_at	Cdh10	NA	0.13	4.01	0.62	5.48E-01	7.72E-01	-6.50
1430378_PM_at	---	NA	0.18	3.60	0.62	5.48E-01	7.72E-01	-6.50
1451489_PM_at	Slc25a35	SLC25A35	0.18	2.44	0.62	5.48E-01	7.72E-01	-6.50
1418141_PM_at	Dcx	DCX	0.25	3.68	0.62	5.48E-01	7.72E-01	-6.50
1426086_PM_a_at	Fmr1	FMR1	0.30	4.37	0.62	5.48E-01	7.72E-01	-6.50
1452623_PM_at	Zfp759	ZNF678	0.06	2.20	0.62	5.48E-01	7.72E-01	-6.50
1452765_PM_at	Slc39a9	SLC39A9	0.10	3.44	0.62	5.48E-01	7.72E-01	-6.50
1440793_PM_at	1700029M03Rik	NA	0.08	2.12	0.62	5.48E-01	7.72E-01	-6.50
1437121_PM_at	Dennd1c	DENND1C	0.05	2.02	0.62	5.48E-01	7.72E-01	-6.50
1428945_PM_at	Uba6	UBA6	-0.20	3.56	-0.62	5.48E-01	7.72E-01	-6.50
1424951_PM_at	Baiap2l1	BAIAP2L1	0.06	2.36	0.62	5.48E-01	7.72E-01	-6.50
1436614_PM_at	March3	NA	0.06	2.20	0.62	5.48E-01	7.72E-01	-6.50
1460155_PM_at	Rmdn1	RMDN1	0.08	2.52	0.62	5.48E-01	7.72E-01	-6.50
1439477_PM_at	---	NA	0.25	3.76	0.62	5.48E-01	7.72E-01	-6.50
1448364_PM_at	Ccng2	CCNG2	-0.08	2.49	-0.62	5.48E-01	7.72E-01	-6.50
1440781_PM_at	---	NA	0.13	2.73	0.62	5.48E-01	7.72E-01	-6.50
1451743_PM_at	Wbp1l	WBP1L	0.05	2.49	0.62	5.48E-01	7.72E-01	-6.50
1458985_PM_at	Fry	FRY	-0.15	2.76	-0.62	5.48E-01	7.72E-01	-6.50
1448971_PM_at	Coprs	COPRS	-0.12	2.64	-0.62	5.48E-01	7.72E-01	-6.50
1458080_PM_at	Setx	SETX	-0.26	2.62	-0.62	5.48E-01	7.72E-01	-6.50
1421961_PM_a_at	Dnajb5	DNAJB5	0.24	3.67	0.62	5.48E-01	7.72E-01	-6.50
1424050_PM_s_at	Fgfr1	FGFR1	-0.13	4.26	-0.62	5.49E-01	7.72E-01	-6.50
1446292_PM_at	---	NA	0.08	2.11	0.62	5.49E-01	7.72E-01	-6.50
1451278_PM_a_at	Ntmt1	NTMT1	0.09	3.33	0.62	5.49E-01	7.72E-01	-6.50
1437054_PM_x_at	Prrm1	NA	0.12	2.75	0.62	5.48E-01	7.72E-01	-6.50
1429012_PM_at	Arhgef6	ARHGEF6	0.13	2.96	0.62	5.49E-01	7.72E-01	-6.50
1436951_PM_x_at	Txndc9	TXNDC9	-0.22	4.83	-0.62	5.49E-01	7.72E-01	-6.50
1419716_PM_a_at	Pou2f1	POU2F1	0.07	2.30	0.62	5.49E-01	7.72E-01	-6.50
1431162_PM_a_at	Enah	ENAH	0.26	3.49	0.62	5.49E-01	7.73E-01	-6.50
1442152_PM_at	---	NA	0.07	2.04	0.62	5.49E-01	7.73E-01	-6.50
1458173_PM_at	---	NA	0.06	2.30	0.62	5.49E-01	7.73E-01	-6.50
1438017_PM_at	Rusc1	RUSC1	0.08	2.44	0.62	5.49E-01	7.73E-01	-6.50
1436431_PM_at	1700025G04Rik	C1orf21	-0.16	2.72	-0.62	5.49E-01	7.73E-01	-6.50
1443870_PM_at	Abcc4	ABCC4	-0.08	3.24	-0.62	5.49E-01	7.73E-01	-6.50
1439239_PM_at	Lin7b	LIN7B	-0.20	3.70	-0.62	5.49E-01	7.73E-01	-6.50
1456638_PM_at	Wdr59	WDR59	-0.05	2.27	-0.62	5.49E-01	7.73E-01	-6.50
1459684_PM_at	---	NA	0.16	2.82	0.62	5.49E-01	7.73E-01	-6.50

1448454_PM_at	Srsf6	SRSF6	-0.13	3.02	-0.62	5.49E-01	7.73E-01	-6.50
1458356_PM_at	---	NA	0.10	2.88	0.62	5.49E-01	7.73E-01	-6.50
1451358_PM_a_at	Racgap1	RACGAP1	0.10	2.46	0.62	5.49E-01	7.73E-01	-6.50
1451527_PM_at	Pcolce2	PCOLCE2	-0.27	4.18	-0.62	5.49E-01	7.73E-01	-6.50
1420735_PM_at	Gabbr2	NA	0.06	2.16	0.62	5.49E-01	7.73E-01	-6.50
1431714_PM_at	2310015D24Rik	NA	0.07	2.55	0.62	5.49E-01	7.73E-01	-6.50
1441175_PM_at	Arx	ARX	0.09	2.37	0.62	5.49E-01	7.73E-01	-6.50
1437179_PM_at	Rif1	RIF1	0.09	2.11	0.62	5.49E-01	7.73E-01	-6.50
1441049_PM_at	---	NA	0.07	2.44	0.62	5.49E-01	7.73E-01	-6.50
1428940_PM_at	---	NA	-0.23	4.86	-0.62	5.49E-01	7.73E-01	-6.50
1460116_PM_s_at	Spred1	SPRED1	-0.21	5.84	-0.62	5.50E-01	7.73E-01	-6.50
1449841_PM_at	Kif3a	KIF3A	-0.20	4.78	-0.62	5.50E-01	7.73E-01	-6.50
1451393_PM_at	Pex26	PEX26	-0.13	2.89	-0.62	5.50E-01	7.73E-01	-6.50
1417614_PM_at	Ckm	CKM	0.06	2.43	0.62	5.50E-01	7.73E-01	-6.50
1455247_PM_at	Amotl1	AMOTL1	0.07	3.26	0.62	5.50E-01	7.73E-01	-6.50
1451708_PM_at	Gpr33	GPR33	0.08	2.33	0.62	5.50E-01	7.73E-01	-6.50
1443091_PM_at	---	NA	0.09	2.25	0.62	5.50E-01	7.73E-01	-6.50
1432918_PM_at	4921511E18Rik	NA	0.11	2.34	0.62	5.50E-01	7.73E-01	-6.50
1435026_PM_at	Spock2	SPOCK2	-0.19	6.78	-0.62	5.50E-01	7.73E-01	-6.50
1443432_PM_at	AU022680	NA	0.17	2.50	0.62	5.50E-01	7.73E-01	-6.50
1433898_PM_at	---	NA	-0.12	2.23	-0.62	5.50E-01	7.73E-01	-6.50
1459664_PM_at	Wdr31	WDR31	0.06	2.22	0.62	5.50E-01	7.73E-01	-6.50
1432191_PM_at	---	NA	0.06	2.05	0.62	5.50E-01	7.73E-01	-6.50
1417184_PM_s_at	Hbb-b1///Hbb-b2///Hbb-bs///Hbb-bt	HBD	-0.36	5.34	-0.62	5.50E-01	7.73E-01	-6.50
1447604_PM_at	BC053393	HAVCR1	-0.10	2.46	-0.62	5.50E-01	7.73E-01	-6.50
1427828_PM_at	---	NA	-0.06	2.35	-0.62	5.50E-01	7.73E-01	-6.50
1440388_PM_at	---	NA	-0.06	2.44	-0.62	5.50E-01	7.73E-01	-6.50
1448680_PM_at	Serpina1c	SERPINA1	-0.05	2.08	-0.62	5.50E-01	7.73E-01	-6.50
1421856_PM_at	S100a3	S100A3	0.06	2.27	0.62	5.50E-01	7.73E-01	-6.50
1448832_PM_a_at	Cplx1	CPLX1	0.22	8.18	0.62	5.50E-01	7.73E-01	-6.50
1428344_PM_at	Plpp6	PLPP6	-0.24	5.62	-0.62	5.50E-01	7.73E-01	-6.50
1451486_PM_at	Slc46a3	SLC46A3	0.08	2.55	0.62	5.50E-01	7.73E-01	-6.50
1448735_PM_at	Cp	CP	0.17	2.29	0.62	5.50E-01	7.74E-01	-6.50
1427437_PM_at	---	NA	-0.20	3.19	-0.62	5.50E-01	7.74E-01	-6.50
1427868_PM_x_at	Myh1	MYH1	-0.42	3.33	-0.62	5.50E-01	7.74E-01	-6.50
1427161_PM_at	Cenpf	CENPF	0.05	2.24	0.62	5.50E-01	7.74E-01	-6.50
1428983_PM_at	Scx	NA	0.06	2.58	0.62	5.50E-01	7.74E-01	-6.50
1457915_PM_at	Mettl20	ETFBKMT	0.06	2.00	0.62	5.50E-01	7.74E-01	-6.50
1445960_PM_at	---	NA	0.07	2.44	0.62	5.50E-01	7.74E-01	-6.50
1441994_PM_at	Pcdhb16	NA	0.09	2.98	0.62	5.50E-01	7.74E-01	-6.50
1452272_PM_a_at	Gfer	GFER	0.19	2.59	0.62	5.50E-01	7.74E-01	-6.50
1423724_PM_at	Zwint	ZWINT	-0.19	7.89	-0.62	5.51E-01	7.74E-01	-6.50
1445384_PM_at	---	NA	-0.12	2.27	-0.62	5.51E-01	7.74E-01	-6.50
1449670_PM_x_at	Gpr137b	GPR137B	-0.08	2.22	-0.62	5.51E-01	7.74E-01	-6.50
1440865_PM_at	Ifitm6	NA	0.06	2.34	0.62	5.51E-01	7.74E-01	-6.50
1447833_PM_x_at	Mfap2	MFAP2	0.07	2.64	0.62	5.51E-01	7.74E-01	-6.50
1418385_PM_at	Cuedc2	CUEDC2	0.08	2.74	0.62	5.51E-01	7.74E-01	-6.50
1434590_PM_at	Bend6	BEND6	0.22	3.91	0.62	5.51E-01	7.74E-01	-6.50
1438062_PM_at	Rsf1	RSF1	-0.13	3.52	-0.62	5.51E-01	7.74E-01	-6.50
1445280_PM_at	---	NA	0.06	2.21	0.62	5.51E-01	7.74E-01	-6.50
1416149_PM_at	Olig1	OLIG1	-0.29	3.98	-0.62	5.51E-01	7.74E-01	-6.50
1418350_PM_at	Hbegf	HBEGF	0.05	2.56	0.62	5.51E-01	7.74E-01	-6.50
1430898_PM_s_at	4931428L18Rik	NA	0.08	2.33	0.62	5.51E-01	7.74E-01	-6.50
1416657_PM_at	Akt1	AKT1	0.13	3.08	0.62	5.51E-01	7.74E-01	-6.50
1426783_PM_at	Kat2a	KAT2A	0.23	3.40	0.62	5.51E-01	7.74E-01	-6.50
1422495_PM_a_at	Hmgn1///LOC102641809	NA	-0.15	6.36	-0.62	5.51E-01	7.74E-01	-6.50
1448094_PM_at	Gm5914	NA	-0.10	3.14	-0.62	5.51E-01	7.74E-01	-6.50
1446805_PM_at	---	NA	-0.05	2.19	-0.62	5.51E-01	7.74E-01	-6.50
1431605_PM_at	Rb1cc1	RB1CC1	-0.05	2.14	-0.62	5.51E-01	7.74E-01	-6.50
1429297_PM_at	Serpib12	SERPINB12	0.05	1.96	0.62	5.51E-01	7.74E-01	-6.50
1419339_PM_at	Neu3	NEU3	0.10	2.49	0.62	5.51E-01	7.74E-01	-6.50
1447640_PM_s_at	Pbx3	PBX3	0.21	2.28	0.62	5.51E-01	7.74E-01	-6.50
1436000_PM_a_at	Skp2	SKP2	0.06	2.18	0.62	5.51E-01	7.75E-01	-6.50
1454226_PM_at	---	NA	0.07	2.50	0.62	5.51E-01	7.75E-01	-6.50
1427052_PM_at	Acacb	ACACB	0.07	2.23	0.62	5.52E-01	7.75E-01	-6.50
1447719_PM_at	ApoH	APOH	0.07	2.06	0.62	5.52E-01	7.75E-01	-6.50
1424204_PM_at	Mrpl13	MRPL13	-0.11	2.77	-0.62	5.52E-01	7.75E-01	-6.50
1457655_PM_x_at	Arhgap27	NA	0.04	1.91	0.62	5.52E-01	7.75E-01	-6.50
1433937_PM_at	Trp53bp2	TP53BP2	0.13	3.56	0.62	5.52E-01	7.75E-01	-6.50
1437603_PM_at	Abhd16b	ABHD16B	-0.06	2.13	-0.62	5.52E-01	7.75E-01	-6.50
1434309_PM_at	Fntb	FNTB	0.11	4.53	0.62	5.52E-01	7.75E-01	-6.50
1458662_PM_at	1700008O03Rik	NA	0.16	9.39	0.62	5.52E-01	7.75E-01	-6.50
1453273_PM_at	Kcnv1	KCNV1	-0.11	4.75	-0.62	5.52E-01	7.75E-01	-6.50

1438709_PM_at	Wipi1	WPI1	0.13	3.37	0.62	5.52E-01	7.75E-01	-6.50
1442142_PM_at	Edrf1	EDRF1	-0.23	2.99	-0.61	5.52E-01	7.75E-01	-6.50
1453997_PM_a_at	Nes	NES	0.06	2.47	0.62	5.52E-01	7.75E-01	-6.50
1456118_PM_at	Mettl2	METTL2A	0.21	2.59	0.61	5.52E-01	7.75E-01	-6.50
1439559_PM_at	1700040D17Rik	NA	-0.08	2.46	-0.61	5.52E-01	7.75E-01	-6.50
1446685_PM_at	Col6a5	COL6A5	0.06	2.09	0.61	5.52E-01	7.75E-01	-6.50
1423887_PM_a_at	Telo2	TELO2	0.26	6.70	0.61	5.52E-01	7.75E-01	-6.50
1455202_PM_at	Maneal	MANEAL	-0.07	2.73	-0.61	5.52E-01	7.75E-01	-6.50
1420784_PM_at	Scn11a	SCN11A	0.06	2.40	0.61	5.52E-01	7.75E-01	-6.50
1448818_PM_at	Wnt5a	WNT5A	-0.20	3.21	-0.61	5.52E-01	7.75E-01	-6.50
1447714_PM_x_at	Atp5g2 /// LOC102641133	ATP5G2	0.06	2.01	0.61	5.52E-01	7.75E-01	-6.50
1419367_PM_at	Decr1	DEC1	-0.12	3.22	-0.61	5.52E-01	7.75E-01	-6.50
1442944_PM_at	C76555	NA	0.05	2.09	0.61	5.52E-01	7.75E-01	-6.50
1460297_PM_at	Nphs2	NPHS2	0.06	2.78	0.61	5.52E-01	7.75E-01	-6.50
1431418_PM_at	---	NA	0.21	2.90	0.61	5.52E-01	7.75E-01	-6.50
1448026_PM_at	Chd7	CHD7	0.31	3.78	0.61	5.52E-01	7.75E-01	-6.50
1450546_PM_at	Ammecl1	AMMECL1	0.16	2.75	0.61	5.52E-01	7.75E-01	-6.50
1433383_PM_at	---	NA	0.08	7.31	0.61	5.52E-01	7.75E-01	-6.50
1448639_PM_a_at	Spat5	SPATA5	-0.24	3.13	-0.61	5.52E-01	7.75E-01	-6.50
1445449_PM_at	---	NA	0.07	2.60	0.61	5.52E-01	7.75E-01	-6.50
1430419_PM_at	---	NA	-0.12	2.74	-0.61	5.52E-01	7.75E-01	-6.50
1438210_PM_at	Gpr149	GPR149	0.06	2.07	0.61	5.52E-01	7.75E-01	-6.50
1460356_PM_at	Esam	ESAM	0.13	2.92	0.61	5.52E-01	7.75E-01	-6.50
1422013_PM_at	Clec4a2	CLEC4A	-0.06	2.08	-0.61	5.52E-01	7.75E-01	-6.50
1430693_PM_at	Pnpla5	PNPLA5	0.06	2.48	0.61	5.53E-01	7.75E-01	-6.50
1430724_PM_at	Ephx3	EPHX3	0.06	2.19	0.61	5.53E-01	7.75E-01	-6.50
1429458_PM_at	Carmt1	CARNMT1	-0.12	3.27	-0.61	5.53E-01	7.75E-01	-6.50
1446478_PM_at	A530072M11Rik	NA	0.07	2.25	0.61	5.53E-01	7.75E-01	-6.50
1418701_PM_at	Comt	COMT	0.11	2.56	0.61	5.53E-01	7.75E-01	-6.50
1417599_PM_at	Cd276	CD276	0.07	3.36	0.61	5.53E-01	7.75E-01	-6.50
1442026_PM_at	Zbtb16	NA	0.27	6.30	0.61	5.53E-01	7.75E-01	-6.50
1428325_PM_at	Cnpy4	CNPY4	-0.13	4.41	-0.61	5.53E-01	7.75E-01	-6.50
1447420_PM_at	Brd1	BRD1	-0.16	2.55	-0.61	5.53E-01	7.75E-01	-6.50
1440800_PM_at	---	NA	0.17	3.76	0.61	5.53E-01	7.75E-01	-6.50
1429112_PM_at	Tln2	TLN2	-0.13	3.06	-0.61	5.53E-01	7.76E-01	-6.50
1441860_PM_x_at	Ide	IDE	-0.07	2.03	-0.61	5.53E-01	7.76E-01	-6.50
1438696_PM_at	Edn3	EDN3	0.08	2.34	0.61	5.53E-01	7.76E-01	-6.50
1438683_PM_at	Waf2	WASF2	0.13	2.39	0.61	5.53E-01	7.76E-01	-6.50
1428100_PM_at	Srsf1	SRSF1	-0.12	3.21	-0.61	5.53E-01	7.76E-01	-6.50
1425859_PM_a_at	Psm4	PSMD4	-0.10	2.85	-0.61	5.53E-01	7.76E-01	-6.50
1426185_PM_at	Cacna2d2	NA	0.07	2.45	0.61	5.53E-01	7.76E-01	-6.50
1418155_PM_at	Myot	MYOT	0.07	2.19	0.61	5.53E-01	7.76E-01	-6.50
1445467_PM_at	---	NA	0.07	2.65	0.61	5.53E-01	7.76E-01	-6.50
1434443_PM_at	Anapc1	ANAPC1	0.16	4.66	0.61	5.53E-01	7.76E-01	-6.50
1456893_PM_at	---	NA	0.09	3.71	0.61	5.53E-01	7.76E-01	-6.50
1454720_PM_at	Hs3st5	HS3ST5	0.05	1.93	0.61	5.53E-01	7.76E-01	-6.50
1444886_PM_at	---	NA	-0.09	2.39	-0.61	5.53E-01	7.76E-01	-6.50
1449917_PM_at	Pitx3	PITX3	0.07	2.52	0.61	5.53E-01	7.76E-01	-6.50
1433725_PM_at	Acvr1b	ACVR1B	-0.24	3.51	-0.61	5.54E-01	7.76E-01	-6.50
1417756_PM_a_at	Lsp1	LSP1	-0.07	2.55	-0.61	5.54E-01	7.76E-01	-6.50
1454073_PM_at	4930455D15Rik	NA	-0.07	2.59	-0.61	5.54E-01	7.76E-01	-6.50
1436160_PM_at	Krt26	KRT26	0.05	2.39	0.61	5.54E-01	7.76E-01	-6.50
1431435_PM_at	---	NA	-0.07	2.17	-0.61	5.54E-01	7.76E-01	-6.50
1457295_PM_at	Tnrc6a	TNRC6A	0.11	2.62	0.61	5.54E-01	7.76E-01	-6.50
1434341_PM_x_at	Uqcr10	UQCR10	0.11	3.22	0.61	5.54E-01	7.76E-01	-6.50
1451818_PM_at	Mib1	MIB1	0.16	5.63	0.61	5.54E-01	7.76E-01	-6.50
1438634_PM_x_at	Lasp1	LASP1	-0.22	7.29	-0.61	5.54E-01	7.76E-01	-6.50
1450211_PM_at	Lrp1b	LRP1B	-0.12	3.48	-0.61	5.54E-01	7.76E-01	-6.50
1430730_PM_at	---	NA	0.09	2.48	0.61	5.54E-01	7.76E-01	-6.50
1424655_PM_at	Acp2	ACP2	0.09	2.98	0.61	5.54E-01	7.76E-01	-6.50
1428718_PM_at	Scrn1	SCRN1	-0.19	3.67	-0.61	5.54E-01	7.76E-01	-6.50
1456930_PM_at	Camsap1	CAMSAP1	-0.19	4.02	-0.61	5.54E-01	7.76E-01	-6.50
1452166_PM_a_at	Krt10	KRT10	-0.17	3.89	-0.61	5.54E-01	7.76E-01	-6.50
1439516_PM_at	---	NA	-0.14	3.79	-0.61	5.54E-01	7.76E-01	-6.50
1458661_PM_at	---	NA	-0.12	2.87	-0.61	5.54E-01	7.76E-01	-6.50
1440435_PM_at	Ky	KY	-0.08	3.18	-0.61	5.54E-01	7.76E-01	-6.50
1423950_PM_at	Kcnab3	KCNAB3	-0.08	3.16	-0.61	5.54E-01	7.76E-01	-6.50
1446403_PM_at	AU022899	NA	-0.07	2.70	-0.61	5.54E-01	7.76E-01	-6.50
1439310_PM_at	A630012P03Rik	NA	-0.06	2.44	-0.61	5.54E-01	7.76E-01	-6.50
1442219_PM_at	Gm8369	NA	-0.04	2.09	-0.61	5.54E-01	7.76E-01	-6.50
1435191_PM_at	Cdsn	CDSN	0.05	2.10	0.61	5.54E-01	7.76E-01	-6.50
1440386_PM_at	Glce	GLCE	0.06	2.30	0.61	5.54E-01	7.76E-01	-6.50
1429549_PM_at	Col27a1	COL27A1	0.07	3.24	0.61	5.54E-01	7.76E-01	-6.50
1456097_PM_a_at	Itgb3bp	ITGB3BP	0.07	2.42	0.61	5.54E-01	7.76E-01	-6.50

1459436_PM_at	---	NA	0.07	2.48	0.61	5.54E-01	7.76E-01	-6.50
1429377_PM_at	Khdc3	KHDC3L	0.08	2.64	0.61	5.54E-01	7.76E-01	-6.50
1419613_PM_at	Col7a1	COL7A1	0.09	2.78	0.61	5.54E-01	7.76E-01	-6.50
1418580_PM_at	Rtp4	RTP4	0.09	2.99	0.61	5.54E-01	7.76E-01	-6.50
1453853_PM_a_at	Arhgef12	ARHGEF12	0.09	3.47	0.61	5.54E-01	7.76E-01	-6.50
1445054_PM_at	---	NA	0.10	2.56	0.61	5.54E-01	7.76E-01	-6.50
1418942_PM_at	Ift74	IFT74	0.11	3.79	0.61	5.54E-01	7.76E-01	-6.50
1451350_PM_a_at	Leprot	LEPROT	0.11	3.34	0.61	5.54E-01	7.76E-01	-6.50
1448249_PM_at	Gpd1	GPD1	0.18	3.58	0.61	5.54E-01	7.76E-01	-6.50
1419810_PM_x_at	Arhgap9	ARHGAP9	0.05	2.12	0.61	5.55E-01	7.77E-01	-6.50
1459203_PM_at	Ipo8	IPO8	0.06	3.17	0.61	5.55E-01	7.77E-01	-6.50
1442141_PM_at	Xrn1	XRN1	0.14	2.43	0.61	5.55E-01	7.77E-01	-6.50
1452565_PM_x_at	---	NA	-0.05	2.36	-0.61	5.55E-01	7.77E-01	-6.50
1427160_PM_at	Pcf11	NA	-0.15	3.13	-0.61	5.55E-01	7.77E-01	-6.50
1422847_PM_a_at	Prkcd	PRKCD	-0.19	3.47	-0.61	5.55E-01	7.77E-01	-6.50
1444859_PM_at	---	NA	0.06	2.03	0.61	5.55E-01	7.77E-01	-6.50
1460744_PM_at	---	NA	0.07	2.43	0.61	5.55E-01	7.77E-01	-6.50
1417220_PM_at	Fah	FAH	0.18	3.01	0.61	5.55E-01	7.77E-01	-6.50
1451751_PM_at	Ddit4l	DDIT4L	-0.08	2.36	-0.61	5.55E-01	7.77E-01	-6.50
1423021_PM_s_at	Ins3///Jak3	JAK3	0.09	2.53	0.61	5.55E-01	7.77E-01	-6.50
1420690_PM_at	Fgf10	FGF10	0.11	3.31	0.61	5.55E-01	7.77E-01	-6.50
1455542_PM_at	C630043F03Rik	NA	0.06	2.29	0.61	5.55E-01	7.77E-01	-6.50
1418185_PM_at	Ndufaf3	NDUFAF3	0.08	2.51	0.61	5.55E-01	7.77E-01	-6.50
1449605_PM_at	Nr2c2	NA	0.05	2.30	0.61	5.55E-01	7.77E-01	-6.50
1449002_PM_at	Phlda3	PHLDA3	0.05	2.24	0.61	5.55E-01	7.77E-01	-6.50
1442723_PM_at	---	NA	0.06	2.38	0.61	5.55E-01	7.77E-01	-6.50
1441678_PM_at	---	NA	-0.06	2.09	-0.61	5.55E-01	7.77E-01	-6.50
1456719_PM_at	Gm13752	NA	0.07	2.02	0.61	5.55E-01	7.78E-01	-6.50
1431733_PM_at	Alpk1	ALPK1	0.05	2.71	0.61	5.56E-01	7.78E-01	-6.50
1460257_PM_a_at	Mthfs///Mthfsl	ST20-MTHFS	-0.07	2.59	-0.61	5.56E-01	7.78E-01	-6.50
1425772_PM_at	Col4a4	COL4A4	0.05	2.31	0.61	5.56E-01	7.78E-01	-6.50
1457059_PM_at	Zfp438	ZNF438	0.07	2.33	0.61	5.56E-01	7.78E-01	-6.50
1433911_PM_at	Smg6	SMG6	0.09	3.27	0.61	5.56E-01	7.78E-01	-6.50
1428673_PM_at	Sympk	SYMPK	0.10	3.30	0.61	5.56E-01	7.78E-01	-6.50
1457066_PM_at	Abcc8	ABCC8	0.05	2.25	0.61	5.56E-01	7.78E-01	-6.50
1431431_PM_a_at	Nfs1	NFS1	-0.07	2.18	-0.61	5.56E-01	7.78E-01	-6.51
1420846_PM_at	Mrps2	MRPS2	0.13	3.25	0.61	5.56E-01	7.78E-01	-6.51
1416601_PM_a_at	Rcan1	RCAN1	0.25	3.57	0.61	5.56E-01	7.78E-01	-6.51
1458425_PM_at	A430046D13Rik	NA	-0.17	3.22	-0.61	5.56E-01	7.78E-01	-6.51
1447321_PM_at	---	NA	-0.09	2.46	-0.61	5.56E-01	7.78E-01	-6.51
1447247_PM_at	---	NA	0.09	2.75	0.61	5.56E-01	7.78E-01	-6.51
1436347_PM_a_at	5530601H04Rik	NA	-0.23	2.51	-0.61	5.56E-01	7.78E-01	-6.51
1417778_PM_at	Zfp35	ZNF585A	-0.13	3.34	-0.61	5.56E-01	7.78E-01	-6.51
1437435_PM_at	1700061G19Rik	NA	0.06	2.09	0.61	5.56E-01	7.78E-01	-6.51
1429758_PM_at	1700017B05Rik	C15orf39	0.09	3.23	0.61	5.56E-01	7.78E-01	-6.51
1438253_PM_at	Ssh1	SSH1	0.17	2.46	0.61	5.56E-01	7.78E-01	-6.51
1458317_PM_at	---	NA	0.05	2.30	0.61	5.56E-01	7.78E-01	-6.51
1457175_PM_at	---	NA	0.09	2.62	0.61	5.56E-01	7.78E-01	-6.51
1456370_PM_s_at	0610037L13Rik	C1orf123	-0.18	3.20	-0.61	5.56E-01	7.78E-01	-6.51
1441007_PM_at	A330102110Rik	NA	0.05	2.63	0.61	5.56E-01	7.78E-01	-6.51
1419755_PM_at	Mfi2	MELTF	-0.07	2.92	-0.61	5.56E-01	7.78E-01	-6.51
1415892_PM_at	Sgpl1	SGPL1	-0.07	2.50	-0.61	5.56E-01	7.78E-01	-6.51
1419603_PM_at	Ifi104	IFI16	0.05	2.01	0.61	5.56E-01	7.78E-01	-6.51
1421999_PM_at	Tshr	TSHR	0.06	2.13	0.61	5.56E-01	7.78E-01	-6.51
1430652_PM_at	9030612E09Rik	NA	0.07	2.28	0.61	5.56E-01	7.78E-01	-6.51
1434277_PM_a_at	Ype12	YPEL2	0.12	6.90	0.61	5.56E-01	7.78E-01	-6.51
1416649_PM_at	Ambp	AMBP	0.06	2.54	0.61	5.56E-01	7.78E-01	-6.51
1421387_PM_at	Kremen1	KREMEN1	0.09	2.64	0.61	5.56E-01	7.78E-01	-6.51
1441546_PM_at	Mpp6	MPP6	-0.07	2.54	-0.61	5.56E-01	7.78E-01	-6.51
1457008_PM_at	Chrb4	CHRN4	0.05	2.02	0.61	5.56E-01	7.78E-01	-6.51
1440777_PM_x_at	Ptgfr	PTGFR	0.06	2.16	0.61	5.56E-01	7.78E-01	-6.51
1423799_PM_at	Eif1	EIF1	0.16	7.08	0.61	5.56E-01	7.78E-01	-6.51
1441931_PM_x_at	Gss	GSS	0.19	2.77	0.61	5.56E-01	7.78E-01	-6.51
1439361_PM_at	---	NA	0.28	3.32	0.61	5.56E-01	7.78E-01	-6.51
1426223_PM_at	Ttc39c	TTC39C	0.10	2.99	0.61	5.57E-01	7.78E-01	-6.51
1458156_PM_at	---	NA	0.13	2.79	0.61	5.57E-01	7.78E-01	-6.51
1417116_PM_at	Slc6a8	SLC6A8	-0.18	4.92	-0.61	5.57E-01	7.78E-01	-6.51
1432091_PM_a_at	Sgsm3	NA	-0.09	2.67	-0.61	5.57E-01	7.78E-01	-6.51
1450645_PM_at	Mt4	MT4	0.07	2.16	0.61	5.57E-01	7.78E-01	-6.51
1452641_PM_at	Ndufa13///Yjefn3	YJEFN3	0.07	2.56	0.61	5.57E-01	7.78E-01	-6.51
1446390_PM_at	Elk1	ELK1	-0.12	2.26	-0.61	5.57E-01	7.78E-01	-6.51
1443995_PM_at	Gm9	NA	0.05	2.17	0.61	5.57E-01	7.78E-01	-6.51
1421280_PM_at	Gabra1	GABRA1	0.14	4.43	0.61	5.57E-01	7.78E-01	-6.51
1438492_PM_at	Soc7	NA	0.05	2.28	0.61	5.57E-01	7.78E-01	-6.51
1417002_PM_at	0610012G03Rik	NA	-0.06	2.46	-0.61	5.57E-01	7.78E-01	-6.51

1450009_PM_at	Ltf	LTF	0.07	2.58	0.61	5.57E-01	7.78E-01	-6.51
1450831_PM_at	Pou3f2	POU3F2	0.12	2.36	0.61	5.57E-01	7.78E-01	-6.51
1444245_PM_at	B230118H07Rik	C11orf74	0.06	2.22	0.61	5.57E-01	7.78E-01	-6.51
1455989_PM_at	Gjc2	NA	0.06	2.31	0.61	5.57E-01	7.79E-01	-6.51
1452340_PM_at	Zfp518b	ZNF518B	-0.11	2.78	-0.61	5.57E-01	7.79E-01	-6.51
1415987_PM_at	Hdlbp	HDLBP	0.13	3.24	0.61	5.57E-01	7.79E-01	-6.51
1456572_PM_x_at	Cct4	CCT4	-0.11	3.05	-0.61	5.57E-01	7.79E-01	-6.51
1424119_PM_at	Prkab1	PRKAB1	-0.05	3.38	-0.61	5.57E-01	7.79E-01	-6.51
1446151_PM_at	---	NA	0.06	2.37	0.61	5.57E-01	7.79E-01	-6.51
1431998_PM_at	4930432L08Rik	NA	0.09	2.25	0.61	5.57E-01	7.79E-01	-6.51
1430139_PM_at	Hells	HELLS	0.09	2.77	0.61	5.57E-01	7.79E-01	-6.51
1428889_PM_at	Alkbh3	ALKBH3	-0.18	3.12	-0.61	5.57E-01	7.79E-01	-6.51
1456887_PM_at	Cmklr1	CMKLR1	-0.08	2.41	-0.61	5.57E-01	7.79E-01	-6.51
1429038_PM_at	Dda1	DDA1	0.19	2.85	0.61	5.57E-01	7.79E-01	-6.51
1422079_PM_at	Prkch	PRKCH	0.11	2.37	0.61	5.57E-01	7.79E-01	-6.51
1443418_PM_at	Gm15239	NA	0.06	2.26	0.61	5.57E-01	7.79E-01	-6.51
1421567_PM_at	Npas3	NPAS3	0.06	2.41	0.61	5.57E-01	7.79E-01	-6.51
1457686_PM_at	Akap17b	NA	0.23	2.83	0.61	5.57E-01	7.79E-01	-6.51
1434878_PM_at	---	NA	0.07	3.30	0.61	5.58E-01	7.79E-01	-6.51
1432317_PM_at	9430078K24Rik	NA	0.09	2.26	0.61	5.58E-01	7.79E-01	-6.51
1451271_PM_a_at	Acat1	ACAT1	-0.18	8.08	-0.61	5.58E-01	7.79E-01	-6.51
1420097_PM_at	D13Erd787e	NA	0.05	1.86	0.61	5.58E-01	7.79E-01	-6.51
1435772_PM_at	Kif21b	KIF21B	0.16	2.86	0.61	5.58E-01	7.79E-01	-6.51
1448887_PM_x_at	Timm10b	ACO84337.2	0.07	2.97	0.61	5.58E-01	7.79E-01	-6.51
1449963_PM_at	Krtap9-3	KRTAP1-4	0.06	1.99	0.61	5.58E-01	7.79E-01	-6.51
1445503_PM_at	Gm715	NA	0.08	2.03	0.61	5.58E-01	7.79E-01	-6.51
1430755_PM_at	4930452G13Rik	NA	0.09	2.42	0.61	5.58E-01	7.79E-01	-6.51
1459357_PM_at	---	NA	-0.12	2.46	-0.61	5.58E-01	7.79E-01	-6.51
1450966_PM_at	Crot	CROT	-0.13	2.33	-0.60	5.58E-01	7.80E-01	-6.51
1430432_PM_at	Trim42	TRIM42	0.06	2.09	0.60	5.58E-01	7.80E-01	-6.51
1431442_PM_at	LOC100049077	NA	0.09	2.29	0.60	5.58E-01	7.80E-01	-6.51
1426925_PM_at	Rc3h2	NA	0.10	2.36	0.60	5.58E-01	7.80E-01	-6.51
1430239_PM_at	5430421F17Rik	NA	0.05	2.25	0.60	5.58E-01	7.80E-01	-6.51
1443489_PM_at	---	NA	0.06	2.13	0.60	5.58E-01	7.80E-01	-6.51
1426345_PM_at	Prepl	NA	-0.13	9.08	-0.60	5.58E-01	7.80E-01	-6.51
1427226_PM_at	Epn2	EPN2	-0.16	4.61	-0.60	5.58E-01	7.80E-01	-6.51
1430064_PM_at	Tll11	NA	0.05	2.17	0.60	5.58E-01	7.80E-01	-6.51
1418569_PM_at	Fblim1	FBLIM1	0.06	2.20	0.60	5.59E-01	7.80E-01	-6.51
1428880_PM_at	Sdhaf2	SDHAF2	0.09	2.72	0.60	5.59E-01	7.80E-01	-6.51
1449254_PM_at	Spp1	SPP1	-0.38	3.18	-0.60	5.59E-01	7.80E-01	-6.51
1440733_PM_at	---	NA	-0.05	2.67	-0.60	5.59E-01	7.80E-01	-6.51
1428793_PM_at	Slc36a1	SLC36A1	-0.17	3.03	-0.60	5.59E-01	7.80E-01	-6.51
1456715_PM_at	---	NA	-0.11	2.65	-0.60	5.59E-01	7.80E-01	-6.51
1459705_PM_at	---	NA	0.12	2.84	0.60	5.59E-01	7.80E-01	-6.51
1449404_PM_at	Pip4k2a	PIP4K2A	-0.12	6.04	-0.60	5.59E-01	7.80E-01	-6.51
1425029_PM_a_at	Mboat2	MBOAT2	-0.08	3.34	-0.60	5.59E-01	7.80E-01	-6.51
1421972_PM_s_at	Hcfc1	HCFC1	0.05	2.21	0.60	5.59E-01	7.80E-01	-6.51
1446898_PM_at	---	NA	0.05	1.95	0.60	5.59E-01	7.80E-01	-6.51
1443234_PM_at	---	NA	0.07	2.55	0.60	5.59E-01	7.80E-01	-6.51
1420503_PM_at	Slc6a14	SLC6A14	0.10	3.12	0.60	5.59E-01	7.80E-01	-6.51
1457198_PM_at	Nrp1	NA	0.19	3.70	0.60	5.59E-01	7.80E-01	-6.51
1459994_PM_x_at	Tfr2	TFR2	0.25	2.88	0.60	5.59E-01	7.80E-01	-6.51
1442570_PM_at	---	NA	-0.10	2.44	-0.60	5.59E-01	7.80E-01	-6.51
1426878_PM_at	Pbrm1	PBRM1	0.06	2.16	0.60	5.59E-01	7.80E-01	-6.51
1445001_PM_at	---	NA	-0.08	2.37	-0.60	5.59E-01	7.80E-01	-6.51
1451532_PM_s_at	Steap1	STEAP1B	0.16	2.23	0.60	5.59E-01	7.80E-01	-6.51
1460345_PM_at	Aida	AIDA	0.07	2.48	0.60	5.59E-01	7.80E-01	-6.51
1449642_PM_at	---	NA	0.11	2.32	0.60	5.59E-01	7.80E-01	-6.51
1418107_PM_at	Tcea2	TCEA2	-0.08	2.98	-0.60	5.59E-01	7.80E-01	-6.51
1437803_PM_at	Slbp	SLBP	0.05	2.14	0.60	5.59E-01	7.80E-01	-6.51
1439101_PM_at	Mylk3	MYLK3	0.07	2.14	0.60	5.59E-01	7.80E-01	-6.51
1457023_PM_at	Avl9	AVL9	0.07	2.07	0.60	5.59E-01	7.80E-01	-6.51
1428663_PM_at	Sgms2	SGMS2	0.09	2.09	0.60	5.59E-01	7.80E-01	-6.51
1417175_PM_at	Csnk1e	CSNK1E	0.14	3.17	0.60	5.59E-01	7.80E-01	-6.51
1417057_PM_a_at	Lamp3 /// Ppid	PPID	-0.35	5.65	-0.60	5.59E-01	7.80E-01	-6.51
1437042_PM_at	Arnt	ARNT	-0.10	4.37	-0.60	5.59E-01	7.80E-01	-6.51
1458348_PM_at	---	NA	0.07	2.66	0.60	5.59E-01	7.80E-01	-6.51
1415898_PM_at	Mgst1	MGST1	-0.05	2.36	-0.60	5.59E-01	7.80E-01	-6.51
1418310_PM_a_at	Rlbp1	RLBP1	0.06	2.12	0.60	5.59E-01	7.80E-01	-6.51
1423034_PM_at	Txndc17	TXND17	-0.44	4.81	-0.60	5.59E-01	7.80E-01	-6.51
1448001_PM_x_at	Cdca3	CDCA3	0.05	1.99	0.60	5.60E-01	7.80E-01	-6.51
1430937_PM_at	A930016O22Rik	NA	0.05	2.14	0.60	5.60E-01	7.80E-01	-6.51
1441778_PM_at	Adcyap1	NA	0.14	2.43	0.60	5.60E-01	7.80E-01	-6.51
1416088_PM_a_at	LOC102642592 /// Rps15	NA	0.21	7.01	0.60	5.60E-01	7.80E-01	-6.51
1421156_PM_a_at	Dsc2	DSC2	0.05	2.22	0.60	5.60E-01	7.80E-01	-6.51

1443273_PM_at	---	NA	0.07	2.25	0.60	5.60E-01	7.80E-01	-6.51
1450670_PM_at	Dbh	DBH	-0.06	2.31	-0.60	5.60E-01	7.80E-01	-6.51
1437409_PM_s_at	Adgrg6	ADGRG6	0.06	2.28	0.60	5.60E-01	7.80E-01	-6.51
1438280_PM_at	Smkr-ps	NA	0.06	2.20	0.60	5.60E-01	7.80E-01	-6.51
1417347_PM_at	Pycard	NA	0.07	2.23	0.60	5.60E-01	7.80E-01	-6.51
1420216_PM_at	1810012K16Rik	NA	0.07	2.34	0.60	5.60E-01	7.80E-01	-6.51
1421933_PM_at	Cbx5	CBX5	0.10	2.62	0.60	5.60E-01	7.80E-01	-6.51
1445420_PM_at	---	NA	0.07	2.45	0.60	5.60E-01	7.80E-01	-6.51
1425922_PM_a_at	Mycn	MYCN	-0.08	3.65	-0.60	5.60E-01	7.80E-01	-6.51
1421493_PM_a_at	Rgs20	RGS20	0.18	2.56	0.60	5.60E-01	7.80E-01	-6.51
1422716_PM_a_at	Acp1///LOC102642088	ACP1	-0.15	8.88	-0.60	5.60E-01	7.80E-01	-6.51
1430933_PM_at	Shq1	SHQ1	0.10	2.76	0.60	5.60E-01	7.80E-01	-6.51
1426682_PM_at	Cnot6	CNOT6	-0.15	3.41	-0.60	5.60E-01	7.81E-01	-6.51
1448354_PM_at	G6pdx	G6PD	0.14	3.40	0.60	5.60E-01	7.81E-01	-6.51
1456959_PM_at	1700034H15Rik	NA	-0.05	2.12	-0.60	5.60E-01	7.81E-01	-6.51
1426149_PM_at	---	NA	0.07	2.22	0.60	5.60E-01	7.81E-01	-6.51
1437841_PM_x_at	Csd2	CSDC2	0.18	6.86	0.60	5.60E-01	7.81E-01	-6.51
1441226_PM_at	Spon1	SPON1	0.05	2.55	0.60	5.60E-01	7.81E-01	-6.51
1458882_PM_at	Serpinb8	SERPIN8	0.06	2.26	0.60	5.60E-01	7.81E-01	-6.51
1457581_PM_at	Ubxn10	UBXN10	0.08	2.61	0.60	5.60E-01	7.81E-01	-6.51
1420299_PM_at	Gabra2	GABRA2	-0.04	2.14	-0.60	5.60E-01	7.81E-01	-6.51
1448593_PM_at	Wisp1	WISP1	0.05	2.57	0.60	5.60E-01	7.81E-01	-6.51
1453157_PM_at	1700022A21Rik	NA	0.08	3.53	0.60	5.60E-01	7.81E-01	-6.51
1454613_PM_at	Dpysl3	DPYSL3	-0.32	3.04	-0.60	5.60E-01	7.81E-01	-6.51
1436703_PM_x_at	Snapc2	SNAPC2	0.12	2.87	0.60	5.60E-01	7.81E-01	-6.51
1440895_PM_at	---	NA	0.06	2.36	0.60	5.60E-01	7.81E-01	-6.51
1432161_PM_a_at	Ptar1	PTAR1	0.17	3.37	0.60	5.60E-01	7.81E-01	-6.51
1455237_PM_at	Usp36	USP36	-0.22	4.22	-0.60	5.60E-01	7.81E-01	-6.51
1423633_PM_at	Snrnp48	SNRNP48	-0.09	2.64	-0.60	5.60E-01	7.81E-01	-6.51
1435671_PM_at	Mipol1	MIPOL1	-0.06	1.97	-0.60	5.60E-01	7.81E-01	-6.51
1439372_PM_at	Sumo3	SUMO3	-0.06	2.09	-0.60	5.60E-01	7.81E-01	-6.51
1458278_PM_at	---	NA	0.06	2.18	0.60	5.60E-01	7.81E-01	-6.51
1456073_PM_s_at	Panx3	PANX3	0.07	2.13	0.60	5.60E-01	7.81E-01	-6.51
1432891_PM_at	Dhrs7	NA	0.08	2.75	0.60	5.60E-01	7.81E-01	-6.51
1428649_PM_at	Cand1	CAND1	-0.16	3.05	-0.60	5.61E-01	7.81E-01	-6.51
1436748_PM_at	Gm7367	NA	-0.09	2.59	-0.60	5.61E-01	7.81E-01	-6.51
1419701_PM_s_at	Ank3	ANKS3	-0.09	3.66	-0.60	5.61E-01	7.81E-01	-6.51
1439547_PM_at	A930007A09Rik	NA	0.06	2.01	0.60	5.61E-01	7.81E-01	-6.51
1459890_PM_s_at	1110008P14Rik	C9orf16	-0.11	2.62	-0.60	5.61E-01	7.81E-01	-6.51
1458088_PM_at	---	NA	0.06	2.63	0.60	5.61E-01	7.81E-01	-6.51
1434175_PM_s_at	Tecpr1	TECPR1	0.16	4.21	0.60	5.61E-01	7.81E-01	-6.51
1438940_PM_x_at	Hmg1n///LOC102641809	NA	-0.07	9.90	-0.60	5.61E-01	7.81E-01	-6.51
1428840_PM_s_at	Wdr53	WDR53	0.15	3.98	0.60	5.61E-01	7.81E-01	-6.51
1458128_PM_at	Kans1l	KANSL1L	0.07	2.68	0.60	5.61E-01	7.81E-01	-6.51
1426967_PM_at	Axin1	AXIN1	0.09	2.94	0.60	5.61E-01	7.81E-01	-6.51
1419662_PM_at	Ogn	OGN	-0.12	2.36	-0.60	5.61E-01	7.81E-01	-6.51
1453481_PM_at	Zdhc2	ZDHHC2	0.08	2.75	0.60	5.61E-01	7.81E-01	-6.51
1427700_PM_x_at	Krt6a	NA	0.06	2.27	0.60	5.61E-01	7.81E-01	-6.51
1451079_PM_at	Adpgk	ADPGK	0.06	2.26	0.60	5.61E-01	7.81E-01	-6.51
1418546_PM_a_at	Stambpl1	STAMBPL1	0.11	2.60	0.60	5.61E-01	7.81E-01	-6.51
1427444_PM_at	Abcf1	ABCF1	0.05	1.86	0.60	5.61E-01	7.81E-01	-6.51
1443436_PM_at	---	NA	0.06	2.93	0.60	5.61E-01	7.81E-01	-6.51
1445795_PM_at	AU022848	NA	0.07	2.40	0.60	5.61E-01	7.81E-01	-6.51
1459633_PM_at	---	NA	0.09	2.58	0.60	5.61E-01	7.81E-01	-6.51
1417587_PM_at	Timeless	TIMELESS	0.11	2.58	0.60	5.61E-01	7.81E-01	-6.51
1415994_PM_at	Cyp2e1	CYP2E1	0.06	2.05	0.60	5.61E-01	7.81E-01	-6.51
1441553_PM_at	Pds5b	PDS5B	0.07	2.61	0.60	5.61E-01	7.81E-01	-6.51
1439189_PM_at	Fnip2	FNIP2	-0.14	3.57	-0.60	5.61E-01	7.81E-01	-6.51
1454352_PM_at	A930028O11Rik	NA	-0.07	2.28	-0.60	5.61E-01	7.81E-01	-6.51
1435354_PM_at	Kcnj15	KCNJ15	-0.05	2.38	-0.60	5.61E-01	7.81E-01	-6.51
1440377_PM_at	Tigd5	TIGD5	0.05	2.33	0.60	5.61E-01	7.81E-01	-6.51
1460546_PM_at	Lgi3	LGI3	0.27	5.07	0.60	5.61E-01	7.81E-01	-6.51
1450133_PM_at	Ugt2a3	UGT2A3	-0.05	1.91	-0.60	5.61E-01	7.81E-01	-6.51
1430259_PM_at	Tnfrsf11a	TNFRSF11A	0.09	2.44	0.60	5.61E-01	7.81E-01	-6.51
1428153_PM_at	Mrp510	MRP510	0.17	3.28	0.60	5.61E-01	7.81E-01	-6.51
1438530_PM_at	Tfpi	TFPI	-0.18	2.83	-0.60	5.62E-01	7.81E-01	-6.51
1458751_PM_at	---	NA	-0.15	2.99	-0.60	5.61E-01	7.81E-01	-6.51
1456349_PM_x_at	Sumo1	SUMO1	-0.12	6.89	-0.60	5.62E-01	7.81E-01	-6.51
1433433_PM_at	Kat7	KAT7	-0.14	3.72	-0.60	5.62E-01	7.81E-01	-6.51
1447639_PM_x_at	---	NA	-0.05	1.94	-0.60	5.62E-01	7.81E-01	-6.51
1423476_PM_at	Slc46a2	SLC46A2	0.07	2.26	0.60	5.62E-01	7.81E-01	-6.51
1449860_PM_at	Higd1b	HIGD1B	0.09	2.98	0.60	5.62E-01	7.81E-01	-6.51
1435655_PM_at	Rpl12	RPL12	0.10	3.10	0.60	5.62E-01	7.81E-01	-6.51
1456340_PM_at	---	NA	0.13	7.01	0.60	5.62E-01	7.81E-01	-6.51

1454006_PM_a_at	Ubxn8	UBXN8	0.13	3.65	0.60	5.62E-01	7.81E-01	-6.51
1423322_PM_at	Lin7c	LIN7C	0.29	3.91	0.60	5.62E-01	7.81E-01	-6.51
1449877_PM_s_at	Kifc1	KIFC1	0.05	2.47	0.60	5.62E-01	7.82E-01	-6.51
1429331_PM_at	---	NA	-0.11	2.42	-0.60	5.62E-01	7.82E-01	-6.51
1445036_PM_at	D11Erttd518e	NA	-0.05	2.01	-0.60	5.62E-01	7.82E-01	-6.51
1441703_PM_at	Zfp787	NA	0.06	2.39	0.60	5.62E-01	7.82E-01	-6.51
1423618_PM_at	Bin1	BIN1	0.07	2.28	0.60	5.62E-01	7.82E-01	-6.51
1423656_PM_x_at	Ctc1	CTC1	0.09	2.70	0.60	5.62E-01	7.82E-01	-6.51
1424542_PM_at	S100a4	S100A4	0.10	2.57	0.60	5.62E-01	7.82E-01	-6.51
1458093_PM_at	---	NA	0.11	2.30	0.60	5.62E-01	7.82E-01	-6.51
1427980_PM_at	Cmip	CMIP	-0.24	4.83	-0.60	5.62E-01	7.82E-01	-6.51
1437496_PM_at	Acad10 /// Acad12	ACAD10	0.08	2.86	0.60	5.62E-01	7.82E-01	-6.51
1422291_PM_at	Ccr8	CCR8	0.05	2.14	0.60	5.62E-01	7.82E-01	-6.51
1449159_PM_at	Gnb3	GNB3	0.07	2.22	0.60	5.62E-01	7.82E-01	-6.51
1437432_PM_a_at	Trim12a	TRIM5	-0.09	2.54	-0.60	5.62E-01	7.82E-01	-6.51
1422160_PM_at	H2-T24	HLA-A	0.13	4.44	0.60	5.62E-01	7.82E-01	-6.51
1420413_PM_at	Slc7a11	SLC7A11	-0.24	2.60	-0.60	5.62E-01	7.82E-01	-6.51
1418089_PM_at	Stx8	STX8	-0.18	4.51	-0.60	5.62E-01	7.82E-01	-6.51
1430534_PM_at	Rnase6	NA	-0.11	3.27	-0.60	5.62E-01	7.82E-01	-6.51
1425193_PM_at	Sppl2a	SPPL2A	-0.11	2.64	-0.60	5.62E-01	7.82E-01	-6.51
1421885_PM_at	Sos1	SOS1	-0.09	2.87	-0.60	5.62E-01	7.82E-01	-6.51
1427884_PM_at	Col3a1	COL3A1	0.04	2.07	0.60	5.62E-01	7.82E-01	-6.51
1437971_PM_at	Skiv2l2	SKIV2L2	0.07	2.43	0.60	5.62E-01	7.82E-01	-6.51
1447831_PM_s_at	Mtmr7	MTMR7	-0.20	4.17	-0.60	5.62E-01	7.82E-01	-6.51
1419608_PM_a_at	Mia	MIA	0.08	2.47	0.60	5.62E-01	7.82E-01	-6.51
1440625_PM_at	D930015E06Rik	KIAA0922	0.07	2.38	0.60	5.62E-01	7.82E-01	-6.51
1449448_PM_at	Med9	MED9	0.10	2.96	0.60	5.62E-01	7.82E-01	-6.51
1443197_PM_at	Wnt9b	WNT9B	0.10	2.68	0.60	5.62E-01	7.82E-01	-6.51
1452913_PM_at	Pcp4l1	PCP4L1	0.13	2.66	0.60	5.62E-01	7.82E-01	-6.51
1457657_PM_at	---	NA	-0.16	4.29	-0.60	5.62E-01	7.82E-01	-6.51
1425553_PM_s_at	Hip1r	HIP1R	-0.08	2.56	-0.60	5.63E-01	7.82E-01	-6.51
1442345_PM_at	---	NA	-0.06	1.78	-0.60	5.63E-01	7.82E-01	-6.51
1423336_PM_at	Orc4	ORC4	-0.14	3.16	-0.60	5.63E-01	7.82E-01	-6.51
1460659_PM_at	---	NA	0.21	2.85	0.60	5.63E-01	7.82E-01	-6.51
1444687_PM_at	C1ql2	C1QL2	-0.08	2.71	-0.60	5.63E-01	7.82E-01	-6.51
1448394_PM_at	My12	MYL2	0.06	3.24	0.60	5.63E-01	7.82E-01	-6.51
1438142_PM_s_at	Cdhr4	CDHR4	0.11	2.50	0.60	5.63E-01	7.82E-01	-6.51
1441312_PM_at	Cnnm1	CNNM1	0.13	3.59	0.60	5.63E-01	7.82E-01	-6.51
1453719_PM_at	4930506C21Rik	NA	0.14	2.72	0.60	5.63E-01	7.82E-01	-6.51
1434505_PM_a_at	6430548M08Rik	KIAA0513	0.07	4.01	0.60	5.63E-01	7.82E-01	-6.51
1459087_PM_at	---	NA	-0.05	2.21	-0.60	5.63E-01	7.82E-01	-6.51
1455913_PM_x_at	Ttr	TTR	-1.03	7.74	-0.60	5.63E-01	7.82E-01	-6.51
1429633_PM_at	Lcor	NA	-0.32	6.30	-0.60	5.63E-01	7.82E-01	-6.51
1427333_PM_s_at	Scaf4	SCAF4	-0.19	4.56	-0.60	5.63E-01	7.82E-01	-6.51
1419358_PM_at	Sorc2	SORCS2	-0.18	2.69	-0.60	5.63E-01	7.82E-01	-6.51
1459178_PM_at	D8Erttd503e	NA	0.04	2.09	0.60	5.63E-01	7.82E-01	-6.51
1422947_PM_at	Hist1h4a /// LOC102641229	HIST1H4J	0.06	2.20	0.60	5.63E-01	7.82E-01	-6.51
1449788_PM_at	---	NA	0.08	2.36	0.60	5.63E-01	7.82E-01	-6.51
1452533_PM_at	Ryr3	RYR3	0.14	3.09	0.60	5.63E-01	7.82E-01	-6.51
1436599_PM_at	---	NA	-0.09	3.43	-0.60	5.63E-01	7.82E-01	-6.51
1459496_PM_at	C77267	NA	-0.06	2.54	-0.60	5.63E-01	7.82E-01	-6.51
1436415_PM_at	Med29	NA	-0.05	2.15	-0.60	5.63E-01	7.82E-01	-6.51
1459927_PM_at	Dalr3	NA	0.08	2.35	0.60	5.63E-01	7.82E-01	-6.51
1446398_PM_at	Gm29677	NA	0.10	2.57	0.60	5.63E-01	7.82E-01	-6.51
1426009_PM_a_at	Pip5k1a	PIP5K1A	0.10	2.43	0.60	5.63E-01	7.82E-01	-6.51
1457968_PM_at	---	NA	0.16	2.55	0.60	5.63E-01	7.82E-01	-6.51
1458514_PM_at	AA536887	NA	0.07	2.48	0.60	5.63E-01	7.82E-01	-6.51
1432635_PM_a_at	Sec62	SEC62	-0.06	2.50	-0.60	5.63E-01	7.82E-01	-6.51
1460633_PM_at	Prpf19	PRPF19	0.08	2.83	0.60	5.63E-01	7.82E-01	-6.51
1452013_PM_at	Atp10a	ATP10A	0.11	2.99	0.60	5.63E-01	7.82E-01	-6.51
1458993_PM_at	AU022882	NA	0.05	2.38	0.60	5.63E-01	7.82E-01	-6.51
1459276_PM_at	A530088E08Rik	NA	0.07	2.33	0.60	5.63E-01	7.82E-01	-6.51
1443191_PM_at	---	NA	0.18	2.70	0.60	5.63E-01	7.82E-01	-6.51
1446751_PM_s_at	Impact	NA	-0.10	2.89	-0.60	5.63E-01	7.82E-01	-6.51
1455565_PM_at	Bcl9	BCL9	-0.07	2.27	-0.60	5.64E-01	7.82E-01	-6.51
1444105_PM_at	Acta2	NA	-0.15	2.59	-0.60	5.64E-01	7.83E-01	-6.51
1427084_PM_a_at	Map4k5	MAP4K5	-0.10	2.71	-0.60	5.64E-01	7.83E-01	-6.51
1449597_PM_at	Gm14743	NA	-0.07	2.39	-0.60	5.64E-01	7.83E-01	-6.51
1438006_PM_at	Gid4	GID4	-0.06	2.28	-0.60	5.64E-01	7.83E-01	-6.51
1428399_PM_a_at	Armc9	ARMC9	0.06	2.29	0.60	5.64E-01	7.83E-01	-6.51
1427796_PM_at	Gm38402 /// Zfp133-ps	NA	0.08	3.97	0.60	5.64E-01	7.83E-01	-6.51
1431126_PM_a_at	0610011F06Rik	METTL26	0.11	4.12	0.60	5.64E-01	7.83E-01	-6.51
1440903_PM_at	---	NA	0.15	3.42	0.60	5.64E-01	7.83E-01	-6.51
1450592_PM_at	Olfir68 /// Olfir69	ORS2A5	0.21	2.31	0.60	5.64E-01	7.83E-01	-6.51

1428295_PM_at	Synp2l	SYNPO2L	-0.07	2.30	-0.60	5.64E-01	7.83E-01	-6.51
1453474_PM_at	Abhd15	NA	-0.06	2.77	-0.60	5.64E-01	7.83E-01	-6.51
1456016_PM_x_at	BC005624	C9orf78	0.09	2.71	0.60	5.64E-01	7.83E-01	-6.51
1416116_PM_at	Orc3	NA	-0.13	2.83	-0.60	5.64E-01	7.83E-01	-6.51
1445767_PM_at	Ptprd	PTPRD	-0.08	2.22	-0.60	5.64E-01	7.83E-01	-6.51
1433810_PM_x_at	Ddx5	DDX5	0.07	2.90	0.60	5.64E-01	7.83E-01	-6.51
1449540_PM_at	Rhox9	NA	0.09	2.93	0.60	5.64E-01	7.83E-01	-6.51
1444590_PM_at	Dhdh2	NA	0.16	2.92	0.60	5.64E-01	7.83E-01	-6.51
1444879_PM_at	---	NA	-0.09	2.48	-0.60	5.64E-01	7.83E-01	-6.51
1454160_PM_at	Grip1os1	NA	0.05	2.46	0.60	5.64E-01	7.83E-01	-6.51
1449061_PM_a_at	Prim1	PRIM1	0.11	3.07	0.60	5.64E-01	7.83E-01	-6.51
1416740_PM_at	Col5a1	COL5A1	0.14	3.69	0.60	5.64E-01	7.83E-01	-6.51
1452136_PM_at	Slc5a9	SLC5A9	0.11	3.15	0.60	5.64E-01	7.83E-01	-6.51
1420930_PM_s_at	Cttna1	CTNNAL1	-0.08	2.90	-0.60	5.64E-01	7.83E-01	-6.51
1438712_PM_at	Dennd2d	DENND2D	0.07	2.24	0.60	5.64E-01	7.83E-01	-6.51
1437707_PM_at	Slmo1	PRELID3A	-0.18	4.55	-0.60	5.64E-01	7.83E-01	-6.51
1416748_PM_a_at	Mre11a	MRE11	-0.07	2.80	-0.60	5.64E-01	7.83E-01	-6.51
1428695_PM_at	Sdr39u1	SDR39U1	0.09	3.40	0.60	5.64E-01	7.83E-01	-6.51
1433117_PM_at	2300004M11Rik	NA	0.06	3.05	0.60	5.64E-01	7.83E-01	-6.51
1424658_PM_at	Taok1	TAOK1	-0.23	2.87	-0.60	5.64E-01	7.83E-01	-6.51
1454579_PM_at	---	NA	-0.07	2.47	-0.60	5.64E-01	7.83E-01	-6.51
1436319_PM_at	Sulf1	SULF1	-0.06	2.09	-0.60	5.64E-01	7.83E-01	-6.51
1428986_PM_at	Slc17a7	SLC17A7	-0.31	4.50	-0.60	5.64E-01	7.83E-01	-6.51
1457768_PM_at	---	NA	0.05	2.43	0.60	5.65E-01	7.83E-01	-6.51
1419444_PM_at	Gm10094///Sap18	SAP18	0.17	2.96	0.59	5.65E-01	7.83E-01	-6.51
1416044_PM_at	Flii	FLII	-0.30	3.57	-0.59	5.65E-01	7.83E-01	-6.51
1430767_PM_a_at	4930543E12Rik	NA	0.04	2.04	0.59	5.65E-01	7.83E-01	-6.51
1430942_PM_at	---	NA	0.18	2.68	0.59	5.65E-01	7.83E-01	-6.51
1459255_PM_at	1700034P13Rik	NA	0.05	1.91	0.59	5.65E-01	7.83E-01	-6.51
1415756_PM_a_at	Snapin	SNAPIN	0.09	3.88	0.59	5.65E-01	7.83E-01	-6.51
1427719_PM_s_at	Krt82	KRT82	-0.08	2.40	-0.59	5.65E-01	7.83E-01	-6.51
1436734_PM_at	Plppr1	PLPPR1	-0.19	3.10	-0.59	5.65E-01	7.83E-01	-6.51
1433345_PM_s_at	4930448K20Rik	NA	-0.11	2.32	-0.59	5.65E-01	7.83E-01	-6.51
1442860_PM_at	---	NA	-0.07	2.10	-0.59	5.65E-01	7.83E-01	-6.51
1447093_PM_at	---	NA	0.05	2.09	0.59	5.65E-01	7.83E-01	-6.51
1438944_PM_at	---	NA	0.06	2.09	0.59	5.65E-01	7.83E-01	-6.51
1431783_PM_at	1700010L04Rik	NA	0.06	2.49	0.59	5.65E-01	7.83E-01	-6.51
1434790_PM_a_at	Lta4h	LTA4H	0.07	2.34	0.59	5.65E-01	7.83E-01	-6.51
1451168_PM_a_at	Arhgdia	ARHGDI A	0.08	3.69	0.59	5.65E-01	7.83E-01	-6.51
1458779_PM_at	---	NA	0.13	2.42	0.59	5.65E-01	7.83E-01	-6.51
1431064_PM_at	Dpp8	DPP8	0.17	3.49	0.59	5.65E-01	7.83E-01	-6.51
1415965_PM_at	Scd1	SCD	-0.23	3.51	-0.59	5.65E-01	7.83E-01	-6.51
1418236_PM_s_at	Atg5	ATG5	0.12	2.55	0.59	5.65E-01	7.83E-01	-6.51
1435809_PM_at	Ankrd34a	ANKRD34A	0.16	5.02	0.59	5.65E-01	7.83E-01	-6.51
1444965_PM_at	---	NA	0.05	2.32	0.59	5.65E-01	7.84E-01	-6.51
1443542_PM_at	AU022252	C1orf50	0.06	2.42	0.59	5.65E-01	7.84E-01	-6.51
1419689_PM_at	Gpc6	NA	0.07	3.00	0.59	5.65E-01	7.84E-01	-6.51
1429571_PM_a_at	Spaca1	SPACA1	0.07	2.25	0.59	5.65E-01	7.84E-01	-6.51
1429307_PM_s_at	Lzic	LZIC	0.08	3.06	0.59	5.65E-01	7.84E-01	-6.51
1415684_PM_at	Atg5	ATG5	-0.06	2.18	-0.59	5.65E-01	7.84E-01	-6.51
1438061_PM_at	4930523C07Rik	KIAA0040	0.07	2.40	0.59	5.65E-01	7.84E-01	-6.51
1452420_PM_at	Stk32b	STK32B	-0.08	2.85	-0.59	5.65E-01	7.84E-01	-6.51
1439007_PM_at	Alg6	ALG6	-0.06	2.37	-0.59	5.66E-01	7.84E-01	-6.51
1457971_PM_at	---	NA	-0.06	2.69	-0.59	5.65E-01	7.84E-01	-6.51
1426229_PM_s_at	Kras	NA	0.06	2.08	0.59	5.65E-01	7.84E-01	-6.51
1447713_PM_at	Tpm1	TPM1	0.06	2.06	0.59	5.65E-01	7.84E-01	-6.51
1432823_PM_at	Syp12	NA	0.08	2.06	0.59	5.65E-01	7.84E-01	-6.51
1456502_PM_at	Dyrk2	DYRK2	0.08	2.58	0.59	5.66E-01	7.84E-01	-6.51
1416464_PM_at	Slc4a1	SLC4A1	0.06	2.41	0.59	5.66E-01	7.84E-01	-6.51
1416983_PM_s_at	Foxo1	FOXO1	-0.20	5.07	-0.59	5.66E-01	7.84E-01	-6.51
1445887_PM_at	---	NA	0.06	2.19	0.59	5.66E-01	7.84E-01	-6.51
1458562_PM_at	---	NA	0.10	2.60	0.59	5.66E-01	7.84E-01	-6.51
1426728_PM_x_at	Ptdss2	PTDSS2	0.10	2.96	0.59	5.66E-01	7.84E-01	-6.51
1445564_PM_at	---	NA	0.17	2.22	0.59	5.66E-01	7.84E-01	-6.51
1441695_PM_at	---	NA	-0.05	2.26	-0.59	5.66E-01	7.84E-01	-6.51
1443718_PM_at	---	NA	0.06	2.45	0.59	5.66E-01	7.84E-01	-6.51
1451935_PM_a_at	Spint2	SPINT2	0.07	2.31	0.59	5.66E-01	7.84E-01	-6.51
1426552_PM_a_at	Bcl11a	BCL11A	0.14	4.17	0.59	5.66E-01	7.84E-01	-6.51
1450206_PM_at	Dlc1	DLC1	0.25	3.44	0.59	5.66E-01	7.84E-01	-6.51
1454717_PM_at	Ankrd27	ANKRD27	-0.39	6.15	-0.59	5.66E-01	7.84E-01	-6.51
1433166_PM_at	---	NA	-0.08	2.30	-0.59	5.66E-01	7.84E-01	-6.51
1453081_PM_at	2410022M11Rik	NA	-0.06	2.15	-0.59	5.66E-01	7.84E-01	-6.51
1435369_PM_at	Fastkd5	FASTKD5	0.07	4.18	0.59	5.66E-01	7.84E-01	-6.51
1418727_PM_at	Nup155	NUP155	0.10	2.50	0.59	5.66E-01	7.84E-01	-6.51
1419198_PM_at	Cbx8	CBX8	0.09	2.59	0.59	5.66E-01	7.84E-01	-6.51

1440260_PM_at	Ccdc58	CCDC58	-0.24	3.18	-0.59	5.66E-01	7.84E-01	-6.52
1458869_PM_at	---	NA	-0.13	2.53	-0.59	5.66E-01	7.84E-01	-6.52
1447943_PM_x_at	Yeats2	YEATS2	-0.17	3.79	-0.59	5.66E-01	7.84E-01	-6.52
1448957_PM_at	Rbpj	RBPJ	-0.08	2.81	-0.59	5.66E-01	7.84E-01	-6.52
1452097_PM_a_at	Dusp7	DUSP7	0.05	2.44	0.59	5.66E-01	7.84E-01	-6.52
1426447_PM_at	Nup35	NUP35	0.10	2.55	0.59	5.66E-01	7.84E-01	-6.52
1455907_PM_x_at	Phox2b	PHOX2B	0.11	2.14	0.59	5.66E-01	7.84E-01	-6.52
1428361_PM_x_at	Hba-a1///Hba-a2	HBA1	-0.39	4.66	-0.59	5.66E-01	7.84E-01	-6.52
1424412_PM_at	Ogfrl1	OGFRL1	0.17	7.54	0.59	5.66E-01	7.84E-01	-6.52
1423175_PM_s_at	Pard6b	PARD6B	-0.14	2.36	-0.59	5.66E-01	7.84E-01	-6.52
1441036_PM_at	Stoml3	STOML3	-0.14	3.24	-0.59	5.66E-01	7.84E-01	-6.52
1422560_PM_at	Ddi2///Rsc1a1	RSC1A1	-0.08	2.59	-0.59	5.66E-01	7.84E-01	-6.52
1419189_PM_at	Vti1a	VTI1A	0.06	2.67	0.59	5.66E-01	7.84E-01	-6.52
1418901_PM_at	Cebpbb	CEBPB	0.07	3.95	0.59	5.66E-01	7.84E-01	-6.52
1416032_PM_at	Tmem109	TMEM109	0.17	2.54	0.59	5.66E-01	7.84E-01	-6.52
1415843_PM_at	Mlst8	MLST8	0.08	2.29	0.59	5.67E-01	7.84E-01	-6.52
1436211_PM_at	Alyref	ALYREF	0.06	2.38	0.59	5.67E-01	7.84E-01	-6.52
1446041_PM_at	---	NA	0.07	2.03	0.59	5.67E-01	7.84E-01	-6.52
1428448_PM_a_at	Gtf3c2	GTF3C2	-0.12	2.88	-0.59	5.67E-01	7.84E-01	-6.52
1453433_PM_at	Wdr89	WDR89	-0.06	2.17	-0.59	5.67E-01	7.84E-01	-6.52
1433793_PM_s_at	Nrip2	NRP2	0.08	2.25	0.59	5.67E-01	7.84E-01	-6.52
1438772_PM_at	Zfp367	ZNF367	0.05	2.29	0.59	5.67E-01	7.84E-01	-6.52
1418462_PM_at	Exosc9	EXOSC9	-0.14	6.13	-0.59	5.67E-01	7.84E-01	-6.52
1457256_PM_x_at	Ptch2	PTCH2	-0.07	2.60	-0.59	5.67E-01	7.84E-01	-6.52
1419333_PM_at	Rita1	RITA1	-0.07	2.74	-0.59	5.67E-01	7.84E-01	-6.52
1447058_PM_at	---	NA	0.06	2.23	0.59	5.67E-01	7.84E-01	-6.52
1424270_PM_at	Dclk1	DCLK1	-0.16	3.05	-0.59	5.67E-01	7.84E-01	-6.52
1434358_PM_x_at	Rps21	RPS21	-0.14	9.07	-0.59	5.67E-01	7.84E-01	-6.52
1415871_PM_at	Tgfb1	TGFB1	-0.11	2.61	-0.59	5.67E-01	7.84E-01	-6.52
1433056_PM_at	---	NA	-0.07	2.33	-0.59	5.67E-01	7.84E-01	-6.52
1438112_PM_at	9430021M05Rik	NA	-0.05	2.01	-0.59	5.67E-01	7.84E-01	-6.52
1442624_PM_at	---	NA	0.14	2.24	0.59	5.67E-01	7.84E-01	-6.52
1455177_PM_at	Ahi1	AHI1	0.20	5.61	0.59	5.67E-01	7.84E-01	-6.52
1436605_PM_at	Tkt	TKT	0.15	3.20	0.59	5.67E-01	7.85E-01	-6.52
1420188_PM_at	Syt6	NA	0.06	2.20	0.59	5.67E-01	7.85E-01	-6.52
1439601_PM_at	Heatr6	HEATR6	-0.15	2.56	-0.59	5.67E-01	7.85E-01	-6.52
1459576_PM_at	---	NA	0.07	2.64	0.59	5.67E-01	7.85E-01	-6.52
1452341_PM_at	Echs1	ECHS1	-0.14	2.68	-0.59	5.67E-01	7.85E-01	-6.52
1447435_PM_at	---	NA	-0.06	2.16	-0.59	5.67E-01	7.85E-01	-6.52
1451954_PM_at	---	NA	0.05	2.30	0.59	5.67E-01	7.85E-01	-6.52
1455655_PM_a_at	Tardbp	TARDBP	0.12	2.73	0.59	5.67E-01	7.85E-01	-6.52
1454850_PM_at	Tbc1d10c	TBC1D10C	0.07	2.66	0.59	5.67E-01	7.85E-01	-6.52
1418842_PM_at	Hcls1	HCL1	0.04	1.91	0.59	5.67E-01	7.85E-01	-6.52
1448516_PM_at	Tsn	TSN	-0.23	3.15	-0.59	5.67E-01	7.85E-01	-6.52
1418043_PM_at	Abcc5	ABCC5	-0.15	2.53	-0.59	5.67E-01	7.85E-01	-6.52
1425624_PM_at	Epm2aip1	EPM2AI1	-0.16	3.26	-0.59	5.67E-01	7.85E-01	-6.52
1445624_PM_at	Atxn1l	NA	0.06	2.00	0.59	5.67E-01	7.85E-01	-6.52
1434580_PM_at	Enpp4	ENPP4	-0.10	3.71	-0.59	5.68E-01	7.85E-01	-6.52
1454499_PM_at	---	NA	0.05	2.62	0.59	5.68E-01	7.85E-01	-6.52
1456299_PM_at	E330012B07Rik	NA	-0.05	1.97	-0.59	5.68E-01	7.85E-01	-6.52
1424906_PM_at	Pqlc3	PQLC3	0.07	2.17	0.59	5.68E-01	7.85E-01	-6.52
1456744_PM_x_at	Fln	FLCN	0.09	2.59	0.59	5.68E-01	7.85E-01	-6.52
1448269_PM_a_at	Klhl13	KLHL13	0.29	5.18	0.59	5.68E-01	7.85E-01	-6.52
1442535_PM_at	---	NA	0.11	2.68	0.59	5.68E-01	7.85E-01	-6.52
1418508_PM_a_at	Grb2	GRB2	-0.08	2.79	-0.59	5.68E-01	7.85E-01	-6.52
1437727_PM_at	---	NA	0.05	2.42	0.59	5.68E-01	7.85E-01	-6.52
1432370_PM_at	---	NA	0.07	2.54	0.59	5.68E-01	7.85E-01	-6.52
1417455_PM_at	Tgfb3	TGFB3	-0.08	2.55	-0.59	5.68E-01	7.85E-01	-6.52
1450887_PM_at	Rqc1	CNOT9	0.09	2.44	0.59	5.68E-01	7.85E-01	-6.52
1440312_PM_at	Elov17	ELOVL7	0.23	4.54	0.59	5.68E-01	7.85E-01	-6.52
1458341_PM_x_at	Pde5a	PDE5A	-0.25	2.81	-0.59	5.68E-01	7.85E-01	-6.52
1453615_PM_at	---	NA	0.05	2.11	0.59	5.68E-01	7.85E-01	-6.52
1417381_PM_at	C1qa	C1QA	0.11	2.61	0.59	5.68E-01	7.85E-01	-6.52
1425885_PM_a_at	Kcnab2	KCNAB2	-0.25	4.58	-0.59	5.68E-01	7.85E-01	-6.52
1418918_PM_at	Igfbp1	IGFBP1	0.05	2.49	0.59	5.68E-01	7.86E-01	-6.52
1416431_PM_at	Tubb6	TUBB6	0.13	2.84	0.59	5.68E-01	7.86E-01	-6.52
1429221_PM_at	Dph7	NA	0.10	2.61	0.59	5.68E-01	7.86E-01	-6.52
1457367_PM_at	---	NA	-0.10	3.36	-0.59	5.68E-01	7.86E-01	-6.52
1446939_PM_at	---	NA	-0.09	2.25	-0.59	5.68E-01	7.86E-01	-6.52
1438010_PM_at	Tmem201	TMEM201	0.24	6.25	0.59	5.68E-01	7.86E-01	-6.52
1427607_PM_at	Cacna1h	CACNA1H	-0.08	2.43	-0.59	5.68E-01	7.86E-01	-6.52
1450029_PM_s_at	Irga9	ITGA9	-0.11	2.66	-0.59	5.69E-01	7.86E-01	-6.52
1436474_PM_at	Clec18a	CLEC18C	-0.11	2.11	-0.59	5.69E-01	7.86E-01	-6.52
1447222_PM_at	Hspa12a	HSPA12A	-0.10	3.14	-0.59	5.69E-01	7.86E-01	-6.52
1444871_PM_at	AU022697	NA	-0.05	1.88	-0.59	5.69E-01	7.86E-01	-6.52

1438387_PM_x_at	Top3b	TOP3B	0.09	2.36	0.59	5.68E-01	7.86E-01	-6.52
1433910_PM_at	Zcchc6	ZCCHC6	-0.13	5.71	-0.59	5.69E-01	7.86E-01	-6.52
1448910_PM_at	Pecr	PECR	0.06	2.52	0.59	5.69E-01	7.86E-01	-6.52
1426203_PM_at	Krtap19-4	NA	0.06	2.30	0.59	5.69E-01	7.86E-01	-6.52
1457779_PM_at	1110046J04Rik	NA	0.13	2.34	0.59	5.69E-01	7.86E-01	-6.52
1435909_PM_at	C030034I22Rik	NA	0.15	3.06	0.59	5.69E-01	7.86E-01	-6.52
1416492_PM_at	Ccne1	CCNE1	0.08	3.29	0.59	5.69E-01	7.86E-01	-6.52
1435800_PM_a_at	Ybx3	YBX3	0.12	5.89	0.59	5.69E-01	7.86E-01	-6.52
1437495_PM_at	Mbtps2 ///Yy2	MBTPS2	-0.15	3.15	-0.59	5.69E-01	7.86E-01	-6.52
1442553_PM_at	---	NA	0.06	2.40	0.59	5.69E-01	7.86E-01	-6.52
1424919_PM_at	Erbp2	ERBP2	0.08	2.56	0.59	5.69E-01	7.86E-01	-6.52
1416835_PM_s_at	Amd1	AMD1	0.20	4.49	0.59	5.69E-01	7.86E-01	-6.52
1434675_PM_at	Zfp763	NA	0.26	5.52	0.59	5.69E-01	7.86E-01	-6.52
1420437_PM_at	Ido1	IDO1	0.07	2.39	0.59	5.69E-01	7.86E-01	-6.52
1451363_PM_a_at	Dennd2d	DENND2D	-0.06	2.14	-0.59	5.69E-01	7.86E-01	-6.52
1447614_PM_at	Slf1	SLFN12	0.05	1.97	0.59	5.69E-01	7.86E-01	-6.52
1416694_PM_at	Gk2	GK2	0.06	2.44	0.59	5.69E-01	7.86E-01	-6.52
1455399_PM_at	Cnksr1	CNKSRI	0.08	2.18	0.59	5.69E-01	7.86E-01	-6.52
1422967_PM_a_at	Tfrc	TFRC	0.26	4.46	0.59	5.69E-01	7.86E-01	-6.52
1421178_PM_at	Mgat4c	MGAT4C	-0.08	2.78	-0.59	5.69E-01	7.86E-01	-6.52
1436707_PM_x_at	Ncaph	NCAPH	-0.07	2.13	-0.59	5.69E-01	7.86E-01	-6.52
1447621_PM_s_at	Tmem173	TMEM173	-0.07	2.73	-0.59	5.69E-01	7.86E-01	-6.52
1438987_PM_at	Fam71d	NA	0.06	2.58	0.59	5.69E-01	7.86E-01	-6.52
1459879_PM_at	Marf1	NA	0.06	2.42	0.59	5.69E-01	7.86E-01	-6.52
1431071_PM_at	Mtx3	MTX3	0.20	5.48	0.59	5.69E-01	7.86E-01	-6.52
1453957_PM_a_at	Igf2bp3	IGF2BP3	0.08	2.25	0.59	5.69E-01	7.86E-01	-6.52
1418827_PM_at	Eri1	ERI1	-0.07	2.35	-0.59	5.69E-01	7.86E-01	-6.52
1455130_PM_at	Spty2d1	SPTY2D1	-0.06	2.81	-0.59	5.69E-01	7.86E-01	-6.52
1444515_PM_at	---	NA	0.06	2.05	0.59	5.69E-01	7.86E-01	-6.52
1459075_PM_at	AU022479	NA	0.09	2.17	0.59	5.69E-01	7.86E-01	-6.52
1441093_PM_at	LOC102640771	NA	0.11	2.32	0.59	5.69E-01	7.86E-01	-6.52
1450405_PM_at	Mrpl19	MRPL19	0.15	2.28	0.59	5.69E-01	7.86E-01	-6.52
1430917_PM_at	---	NA	0.15	2.44	0.59	5.69E-01	7.86E-01	-6.52
1430841_PM_at	3300002P13Rik ///Tmtc1	NA	-0.36	6.44	-0.59	5.70E-01	7.86E-01	-6.52
1423911_PM_at	Ppp2r5a	PPP2R5A	-0.15	3.68	-0.59	5.70E-01	7.86E-01	-6.52
1417317_PM_s_at	Ino80 ///Rpl35a ///Rpl35a-ps2 ///Rpl35a-ps3 ///Rpl35a-ps4 ///Rpl35a-ps6	RPL35A	-0.12	6.80	-0.59	5.70E-01	7.86E-01	-6.52
1432871_PM_at	---	NA	-0.10	2.57	-0.59	5.70E-01	7.86E-01	-6.52
1431738_PM_at	4921531P14Rik	NA	-0.10	2.66	-0.59	5.70E-01	7.86E-01	-6.52
1442872_PM_at	---	NA	-0.07	2.49	-0.59	5.70E-01	7.86E-01	-6.52
1456624_PM_at	Wipi1	WIPI1	0.06	2.64	0.59	5.70E-01	7.86E-01	-6.52
1441147_PM_at	D3Ert229e	NA	0.06	2.11	0.59	5.70E-01	7.86E-01	-6.52
1441032_PM_at	LOC102642578	NA	0.07	2.64	0.59	5.70E-01	7.86E-01	-6.52
1453875_PM_at	Slc7a15	NA	0.08	2.10	0.59	5.70E-01	7.86E-01	-6.52
1460670_PM_at	Rlok3	RLOK3	0.08	2.56	0.59	5.70E-01	7.86E-01	-6.52
1439707_PM_at	---	NA	0.12	2.40	0.59	5.70E-01	7.86E-01	-6.52
1452086_PM_at	Trmt5	TRMT5	0.15	2.66	0.59	5.70E-01	7.86E-01	-6.52
1436924_PM_x_at	Rpl31	NA	0.16	8.37	0.59	5.70E-01	7.86E-01	-6.52
1441887_PM_x_at	Gm6377	NA	0.06	2.12	0.59	5.70E-01	7.86E-01	-6.52
1452020_PM_a_at	Siva1	SIVA1	-0.17	3.09	-0.59	5.70E-01	7.86E-01	-6.52
1428234_PM_at	Cpsf6	CPSF6	-0.16	3.92	-0.59	5.70E-01	7.86E-01	-6.52
1437066_PM_at	Zbtb20	ZBTB20	-0.14	3.63	-0.59	5.70E-01	7.86E-01	-6.52
1454752_PM_at	Rbm24	RBM24	-0.12	2.71	-0.59	5.70E-01	7.86E-01	-6.52
1428751_PM_at	Pacrg	PACRG	-0.09	2.99	-0.59	5.70E-01	7.86E-01	-6.52
1427837_PM_at	Igkv15-103	NA	-0.09	2.88	-0.59	5.70E-01	7.86E-01	-6.52
1421131_PM_a_at	Zfp111	ZNF578	-0.08	2.89	-0.59	5.70E-01	7.86E-01	-6.52
1454908_PM_x_at	Serf1	SERF1B	-0.06	3.42	-0.59	5.70E-01	7.86E-01	-6.52
1421370_PM_a_at	Il1f5	IL36RN	0.05	1.96	0.59	5.70E-01	7.86E-01	-6.52
1452947_PM_at	Gprc5c	GPRC5C	0.06	2.14	0.59	5.70E-01	7.86E-01	-6.52
1443285_PM_at	---	NA	0.07	2.60	0.59	5.70E-01	7.86E-01	-6.52
1425768_PM_at	Diablo	DIABLO	0.09	2.32	0.59	5.70E-01	7.86E-01	-6.52
1447784_PM_x_at	Slc38a9	SLC38A9	0.12	2.39	0.59	5.70E-01	7.86E-01	-6.52
1447685_PM_x_at	Ets2	ETS2	0.10	2.34	0.59	5.70E-01	7.86E-01	-6.52
1428870_PM_at	Nolc1	NOLC1	-0.21	3.13	-0.59	5.70E-01	7.86E-01	-6.52
1419667_PM_at	Sgcb	SGCB	-0.08	3.45	-0.59	5.70E-01	7.86E-01	-6.52
1449124_PM_at	Rgl1	RGL1	0.16	2.52	0.59	5.70E-01	7.86E-01	-6.52
1447953_PM_at	Egfl8	EGFL8	0.11	3.98	0.59	5.70E-01	7.86E-01	-6.52
1443351_PM_at	---	NA	-0.05	2.43	-0.59	5.70E-01	7.86E-01	-6.52
1441700_PM_at	Slc4a8	SLC4A8	-0.08	3.11	-0.59	5.70E-01	7.87E-01	-6.52
1449625_PM_at	B4galnt3	NA	0.08	2.57	0.59	5.70E-01	7.87E-01	-6.52
1427758_PM_x_at	Ighm	NA	0.08	2.64	0.59	5.70E-01	7.87E-01	-6.52
1445308_PM_at	---	NA	0.13	2.64	0.59	5.70E-01	7.87E-01	-6.52

1444222_PM_x_at	Gm15510	NA	0.28	3.60	0.59	5.70E-01	7.87E-01	-6.52
1446562_PM_at	---	NA	0.06	2.26	0.59	5.71E-01	7.87E-01	-6.52
1452870_PM_at	Apaf1	APAF1	0.10	2.62	0.59	5.71E-01	7.87E-01	-6.52
1425309_PM_at	Catsper2	CATSPER2	0.14	2.91	0.59	5.71E-01	7.87E-01	-6.52
1418030_PM_at	Slc3a1	SLCO3A1	-0.19	4.41	-0.59	5.71E-01	7.87E-01	-6.52
1446146_PM_at	---	NA	0.11	2.93	0.59	5.71E-01	7.87E-01	-6.52
1458124_PM_at	LOC102641119	NA	0.07	2.32	0.59	5.71E-01	7.87E-01	-6.52
1437285_PM_at	Nadk2	NADK2	0.06	2.09	0.59	5.71E-01	7.87E-01	-6.52
1439413_PM_x_at	Morf4l2	MORF4L2	-0.16	9.34	-0.59	5.71E-01	7.87E-01	-6.52
1446968_PM_at	---	NA	0.04	2.45	0.59	5.71E-01	7.87E-01	-6.52
1428503_PM_a_at	Nkiras1	NKIRAS1	0.22	6.11	0.59	5.71E-01	7.87E-01	-6.52
1442307_PM_at	Usp15	NA	-0.08	2.84	-0.59	5.71E-01	7.87E-01	-6.52
1421346_PM_a_at	Slc6a6	SLC6A6	-0.11	2.92	-0.59	5.71E-01	7.87E-01	-6.52
1417675_PM_a_at	Mdn1	MDN1	-0.07	2.44	-0.59	5.71E-01	7.87E-01	-6.52
1432971_PM_at	4921518B13Rik	NA	-0.06	2.16	-0.59	5.71E-01	7.87E-01	-6.52
1458524_PM_at	---	NA	-0.06	2.60	-0.59	5.71E-01	7.87E-01	-6.52
1439790_PM_at	Serpinb9	SERPINB9	-0.06	2.13	-0.59	5.71E-01	7.87E-01	-6.52
1423873_PM_at	Lsm1	LSM1	0.07	3.83	0.59	5.71E-01	7.87E-01	-6.52
1440298_PM_at	Trem12	TREML2	0.07	2.37	0.59	5.71E-01	7.87E-01	-6.52
1459406_PM_at	---	NA	0.07	2.14	0.59	5.71E-01	7.87E-01	-6.52
1448357_PM_at	Snrpg	SNRPG	-0.41	5.10	-0.58	5.71E-01	7.87E-01	-6.52
1433256_PM_at	A930011E06Rik	NA	-0.05	2.27	-0.58	5.71E-01	7.87E-01	-6.52
1418973_PM_at	Blf1	BLZF1	0.09	2.55	0.58	5.71E-01	7.87E-01	-6.52
1416292_PM_at	Prdx3	PRDX3	-0.12	3.02	-0.58	5.71E-01	7.87E-01	-6.52
1418761_PM_at	Igf2bp1	IGF2BP1	0.06	2.61	0.58	5.71E-01	7.87E-01	-6.52
1434308_PM_at	Slc43a2	SLC43A2	0.17	3.23	0.58	5.71E-01	7.87E-01	-6.52
1454068_PM_at	4930470H14Rik	NA	-0.11	2.84	-0.58	5.71E-01	7.87E-01	-6.52
1460031_PM_at	Gpr45	GPR45	0.06	2.13	0.58	5.71E-01	7.87E-01	-6.52
1453883_PM_at	4933425B07Rik	NA	0.07	3.41	0.58	5.71E-01	7.87E-01	-6.52
1429423_PM_at	---	NA	0.17	3.48	0.58	5.71E-01	7.87E-01	-6.52
1421889_PM_a_at	Ap1p2	APLP2	-0.29	6.74	-0.58	5.71E-01	7.87E-01	-6.52
1446631_PM_at	Il1b1os	NA	0.08	2.81	0.58	5.71E-01	7.87E-01	-6.52
1426614_PM_at	Zmynd8	ZMYND8	0.23	6.09	0.58	5.71E-01	7.87E-01	-6.52
1439205_PM_at	Nfatc2	NFATC2	-0.06	2.53	-0.58	5.71E-01	7.87E-01	-6.52
1460156_PM_at	Aoah	NA	-0.06	1.98	-0.58	5.71E-01	7.87E-01	-6.52
1449043_PM_at	Naga	NAGA	-0.08	2.78	-0.58	5.72E-01	7.87E-01	-6.52
1442170_PM_at	---	NA	0.07	2.37	0.58	5.72E-01	7.87E-01	-6.52
1424797_PM_a_at	Pitx2	PITX2	0.08	2.32	0.58	5.72E-01	7.87E-01	-6.52
1427830_PM_at	Zfp260	NA	-0.17	3.74	-0.58	5.72E-01	7.87E-01	-6.52
1443943_PM_at	Plag1	PLAG1	-0.06	2.15	-0.58	5.72E-01	7.87E-01	-6.52
1417531_PM_at	Cyp2j5	CYP2J2	0.05	2.12	0.58	5.72E-01	7.87E-01	-6.52
1425017_PM_at	Pcdhac1	PCDHAC1	-0.19	2.49	-0.58	5.72E-01	7.87E-01	-6.52
1420499_PM_at	Gch1	GCH1	0.05	2.05	0.58	5.72E-01	7.87E-01	-6.52
1432511_PM_s_at	Haus2	HAUS2	0.06	2.49	0.58	5.72E-01	7.87E-01	-6.52
1445013_PM_at	---	NA	0.09	2.16	0.58	5.72E-01	7.87E-01	-6.52
1455873_PM_a_at	Vps18	VPS18	0.10	2.75	0.58	5.72E-01	7.87E-01	-6.52
1444747_PM_at	---	NA	0.08	2.34	0.58	5.72E-01	7.87E-01	-6.52
1442477_PM_at	Ambra1	AMBRA1	0.09	2.36	0.58	5.72E-01	7.87E-01	-6.52
1432256_PM_at	1700111N16Rik	NA	0.05	2.04	0.58	5.72E-01	7.88E-01	-6.52
1443465_PM_at	---	NA	0.08	2.44	0.58	5.72E-01	7.88E-01	-6.52
1425879_PM_at	Zfp352	KLF18	0.08	2.33	0.58	5.72E-01	7.88E-01	-6.52
1448145_PM_at	Wwp2	WWP2	0.09	2.78	0.58	5.72E-01	7.88E-01	-6.52
1446918_PM_at	---	NA	0.06	2.38	0.58	5.72E-01	7.88E-01	-6.52
1443254_PM_at	---	NA	0.08	2.62	0.58	5.72E-01	7.88E-01	-6.52
1426685_PM_a_at	Cnot6	CNOT6	0.09	2.63	0.58	5.72E-01	7.88E-01	-6.52
1460293_PM_at	Ncs1	NCS1	-0.07	2.44	-0.58	5.72E-01	7.88E-01	-6.52
1445717_PM_at	Luc7l2	NA	0.07	2.55	0.58	5.72E-01	7.88E-01	-6.52
1450869_PM_at	Fgf1	FGF1	-0.10	2.92	-0.58	5.72E-01	7.88E-01	-6.52
AFFX-r2-Bs-dap-3_at	---	NA	0.05	2.15	0.58	5.72E-01	7.88E-01	-6.52
1438933_PM_x_at	Rasgrp2	RASGRP2	0.07	2.25	0.58	5.72E-01	7.88E-01	-6.52
1432736_PM_at	---	NA	0.08	2.71	0.58	5.72E-01	7.88E-01	-6.52
1441991_PM_at	Prss53	PRSS53	0.10	2.57	0.58	5.72E-01	7.88E-01	-6.52
1420906_PM_at	Cd2ap	CD2AP	0.21	7.03	0.58	5.72E-01	7.88E-01	-6.52
1425371_PM_at	Polb	NA	0.30	4.25	0.58	5.72E-01	7.88E-01	-6.52
1438053_PM_at	---	NA	-0.18	3.88	-0.58	5.72E-01	7.88E-01	-6.52
1456756_PM_at	Zc3hav1l	ZC3HAV1L	0.09	2.85	0.58	5.72E-01	7.88E-01	-6.52
1426144_PM_x_at	Trdn	TRDN	-0.22	2.82	-0.58	5.73E-01	7.88E-01	-6.52
1425823_PM_at	Cfhr2	NA	0.06	2.09	0.58	5.73E-01	7.88E-01	-6.52
1437966_PM_at	Prrt3	PRRT3	0.07	2.88	0.58	5.73E-01	7.88E-01	-6.52
1458324_PM_x_at	---	NA	0.16	3.50	0.58	5.73E-01	7.88E-01	-6.52
1425797_PM_a_at	Syk	SYK	0.06	2.31	0.58	5.73E-01	7.88E-01	-6.52
1437982_PM_x_at	Cox15	COX15	-0.23	3.32	-0.58	5.73E-01	7.88E-01	-6.52
1418855_PM_at	Lce1l	NA	0.05	2.20	0.58	5.73E-01	7.88E-01	-6.52
1418853_PM_at	Apon	NA	0.07	2.52	0.58	5.73E-01	7.88E-01	-6.52
1422854_PM_at	Shc1	SHC1	0.18	3.22	0.58	5.73E-01	7.88E-01	-6.52

1452880_PM_at	Znhit3	ZNHIT3	-0.12	3.04	-0.58	5.73E-01	7.88E-01	-6.52
1441899_PM_x_at	Bcan	NA	-0.23	5.42	-0.58	5.73E-01	7.88E-01	-6.52
1428480_PM_at	Cdca8	CDCA8	0.05	2.23	0.58	5.73E-01	7.88E-01	-6.52
1416826_PM_a_at	Med20	MED20	0.31	2.86	0.58	5.73E-01	7.88E-01	-6.52
1456955_PM_at	---	NA	0.08	2.22	0.58	5.73E-01	7.88E-01	-6.52
1444070_PM_at	---	NA	-0.06	2.15	-0.58	5.73E-01	7.88E-01	-6.52
1444730_PM_at	Tlk1	TLK1	0.05	2.25	0.58	5.73E-01	7.88E-01	-6.52
1439784_PM_at	Fam219b	FAM219B	0.15	3.09	0.58	5.73E-01	7.88E-01	-6.52
1448330_PM_at	Gstm1	NA	-0.30	5.05	-0.58	5.73E-01	7.88E-01	-6.52
1421105_PM_at	Jag1	JAG1	0.06	2.16	0.58	5.73E-01	7.88E-01	-6.52
1449976_PM_a_at	Gpr35	GPR35	0.07	2.45	0.58	5.73E-01	7.88E-01	-6.52
1433338_PM_at	---	NA	0.08	2.88	0.58	5.73E-01	7.88E-01	-6.52
1424331_PM_at	Rab40c	RAB40C	-0.08	4.93	-0.58	5.73E-01	7.88E-01	-6.52
1418264_PM_at	Cenpk	CENPK	0.11	2.49	0.58	5.73E-01	7.88E-01	-6.52
1425792_PM_a_at	Rorc	RORC	0.06	2.45	0.58	5.73E-01	7.88E-01	-6.52
1435018_PM_at	Cacfd1	CACFD1	-0.11	3.26	-0.58	5.73E-01	7.88E-01	-6.52
1432133_PM_at	Ryr3	RYR3	-0.06	2.54	-0.58	5.73E-01	7.88E-01	-6.52
1452557_PM_a_at	Igk	NA	-0.26	2.70	-0.58	5.73E-01	7.88E-01	-6.52
1425316_PM_at	B3gat1	B3GAT1	-0.10	2.56	-0.58	5.73E-01	7.88E-01	-6.52
1441531_PM_at	---	NA	0.06	2.37	0.58	5.73E-01	7.88E-01	-6.52
1427707_PM_a_at	Stil	STIL	0.05	2.24	0.58	5.73E-01	7.88E-01	-6.52
1433760_PM_a_at	Rhbdd3	RHBDD3	-0.07	2.93	-0.58	5.73E-01	7.88E-01	-6.52
1459845_PM_at	---	NA	0.17	2.91	0.58	5.73E-01	7.88E-01	-6.52
1456555_PM_at	Ccdc67	DEUP1	-0.06	2.32	-0.58	5.73E-01	7.88E-01	-6.52
1443392_PM_at	Trpv1	TRPV1	0.07	2.38	0.58	5.74E-01	7.88E-01	-6.52
1453849_PM_s_at	Hnrnpab	HNRNPAB	-0.19	5.47	-0.58	5.74E-01	7.88E-01	-6.52
1454882_PM_at	L3mbtl3	L3MBTL3	-0.13	3.10	-0.58	5.74E-01	7.88E-01	-6.52
1431510_PM_s_at	Cmc1	CMC1	0.08	2.73	0.58	5.74E-01	7.88E-01	-6.52
1429141_PM_at	Neurl2	NEURL2	0.07	2.80	0.58	5.74E-01	7.88E-01	-6.52
1424493_PM_s_at	Ugt3a1	UGT3A2	0.25	4.22	0.58	5.74E-01	7.88E-01	-6.52
1420555_PM_at	Alx3	ALX3	0.10	2.63	0.58	5.74E-01	7.88E-01	-6.52
1418445_PM_at	Slc16a2	SLC16A2	0.16	2.92	0.58	5.74E-01	7.88E-01	-6.52
1420339_PM_at	Memo1	NA	-0.29	4.25	-0.58	5.74E-01	7.89E-01	-6.52
1448048_PM_at	Nmrk1	NMRK1	0.06	2.65	0.58	5.74E-01	7.89E-01	-6.52
1457544_PM_at	Ube2w	ACO22826.2	0.06	2.20	0.58	5.74E-01	7.89E-01	-6.52
1436643_PM_x_at	Hamp2	HAMP	0.06	2.33	0.58	5.74E-01	7.89E-01	-6.52
1456515_PM_s_at	Tcf15	TCFL5	0.17	2.63	0.58	5.74E-01	7.89E-01	-6.52
1416062_PM_at	Tbc1d15	TBC1D15	0.18	4.26	0.58	5.74E-01	7.89E-01	-6.52
1436958_PM_x_at	Tpm3	NA	-0.14	5.04	-0.58	5.74E-01	7.89E-01	-6.52
1436062_PM_at	Arcn1	ARCN1	-0.12	4.09	-0.58	5.74E-01	7.89E-01	-6.52
1418359_PM_at	Wbscr27	METTL27	-0.10	2.22	-0.58	5.74E-01	7.89E-01	-6.52
1460386_PM_a_at	Slc1a1	SLC1A1	-0.10	2.78	-0.58	5.74E-01	7.89E-01	-6.52
1420794_PM_at	Art2b	NA	0.06	2.28	0.58	5.74E-01	7.89E-01	-6.52
1452907_PM_at	Galc	GALC	-0.17	3.60	-0.58	5.74E-01	7.89E-01	-6.52
1456629_PM_at	Kank3	KANK3	0.06	2.63	0.58	5.74E-01	7.89E-01	-6.52
1460249_PM_at	Lnx2	LNX2	0.05	2.20	0.58	5.75E-01	7.89E-01	-6.52
1416309_PM_at	Nusap1	NUSAP1	0.17	3.17	0.58	5.75E-01	7.89E-01	-6.52
1459675_PM_at	---	NA	0.30	3.93	0.58	5.75E-01	7.89E-01	-6.52
1452413_PM_at	Peak1	PEAK1	-0.05	2.48	-0.58	5.75E-01	7.89E-01	-6.52
1451260_PM_at	Alh1b1	ALDH1B1	0.08	3.03	0.58	5.75E-01	7.89E-01	-6.52
1447721_PM_at	Zbtb26	ZBTB26	0.05	2.17	0.58	5.75E-01	7.89E-01	-6.52
1453925_PM_at	4930429F24Rik	NA	-0.16	2.52	-0.58	5.75E-01	7.89E-01	-6.52
1439086_PM_at	---	NA	-0.09	2.11	-0.58	5.75E-01	7.89E-01	-6.52
1441914_PM_x_at	Fgf3	NA	-0.05	2.19	-0.58	5.75E-01	7.89E-01	-6.52
1434915_PM_s_at	Lrrc19	LRRC19	-0.04	1.87	-0.58	5.75E-01	7.89E-01	-6.52
1444794_PM_at	---	NA	0.07	2.77	0.58	5.75E-01	7.89E-01	-6.52
1426543_PM_x_at	Endod1	ENDOD1	0.07	2.36	0.58	5.75E-01	7.89E-01	-6.52
1432530_PM_s_at	Boll	BOLL	0.09	2.43	0.58	5.75E-01	7.89E-01	-6.52
1422400_PM_a_at	Gml///Gml2	GML	0.13	2.60	0.58	5.75E-01	7.89E-01	-6.52
1435984_PM_at	---	NA	0.19	2.79	0.58	5.75E-01	7.89E-01	-6.52
1451969_PM_s_at	Parp3	PARP3	0.26	2.46	0.58	5.75E-01	7.89E-01	-6.52
1450548_PM_at	Htr1f	HTR1F	0.08	2.39	0.58	5.75E-01	7.90E-01	-6.52
1438305_PM_at	Rims1	NA	-0.13	4.60	-0.58	5.75E-01	7.90E-01	-6.52
1443518_PM_at	Sgce	SGCE	-0.06	2.57	-0.58	5.75E-01	7.90E-01	-6.52
1453516_PM_at	4931431F19Rik	NA	-0.06	2.52	-0.58	5.75E-01	7.90E-01	-6.52
1432897_PM_at	---	NA	0.05	2.45	0.58	5.75E-01	7.90E-01	-6.52
1429845_PM_at	Cfap157	CFAP157	0.06	2.34	0.58	5.75E-01	7.90E-01	-6.52
1442850_PM_at	AU045717	NA	0.06	2.46	0.58	5.75E-01	7.90E-01	-6.52
1436931_PM_at	Rfx4	RFX4	0.07	2.48	0.58	5.75E-01	7.90E-01	-6.52
1442505_PM_at	---	NA	0.07	2.22	0.58	5.75E-01	7.90E-01	-6.52
1436254_PM_at	Ube2f	UBE2F	0.10	3.44	0.58	5.75E-01	7.90E-01	-6.52
1434163_PM_at	Khdc1b	AL365232.1	0.09	2.30	0.58	5.75E-01	7.90E-01	-6.52
1454599_PM_at	4930425F17Rik	NA	0.10	2.87	0.58	5.75E-01	7.90E-01	-6.52
1446079_PM_at	Zmat2	ZMAT2	-0.08	2.27	-0.58	5.75E-01	7.90E-01	-6.52
1441809_PM_at	A930009A15Rik	NA	0.07	2.30	0.58	5.75E-01	7.90E-01	-6.52

1457035_PM_at	Al607873	NA	-0.04	2.01	-0.58	5.75E-01	7.90E-01	-6.52
1430341_PM_at	Nudt5	NUDT5	0.10	2.93	0.58	5.75E-01	7.90E-01	-6.52
1453520_PM_at	Ttc21b	TTc21B	0.11	2.65	0.58	5.75E-01	7.90E-01	-6.52
1433625_PM_at	Prrc2b	PRRC2B	0.18	4.92	0.58	5.75E-01	7.90E-01	-6.52
1443618_PM_at	Pdzd2	PDZD2	-0.05	2.41	-0.58	5.76E-01	7.90E-01	-6.52
1422657_PM_at	Prl5a1	PRL	0.09	2.21	0.58	5.76E-01	7.90E-01	-6.52
1437413_PM_x_at	Rps29	RPS29	-0.34	7.35	-0.58	5.76E-01	7.90E-01	-6.52
1416809_PM_at	Cyp3a11	CYP3A4	0.07	2.45	0.58	5.76E-01	7.90E-01	-6.52
1457409_PM_at	Fut9	FUT9	-0.08	2.20	-0.58	5.76E-01	7.90E-01	-6.52
1433196_PM_at	---	NA	0.06	2.35	0.58	5.76E-01	7.90E-01	-6.52
1442511_PM_at	---	NA	0.11	3.03	0.58	5.76E-01	7.90E-01	-6.52
1443669_PM_at	---	NA	0.14	3.53	0.58	5.76E-01	7.90E-01	-6.52
1421377_PM_at	Traf6	TRAF6	0.15	2.95	0.58	5.76E-01	7.90E-01	-6.52
1452194_PM_at	Tbcd	TBCD	-0.12	3.92	-0.58	5.76E-01	7.90E-01	-6.52
1416580_PM_a_at	Stub1	STUB1	-0.11	3.75	-0.58	5.76E-01	7.90E-01	-6.52
1446206_PM_at	Bend6	BEND6	0.04	2.18	0.58	5.76E-01	7.90E-01	-6.52
1459615_PM_at	---	NA	0.10	2.46	0.58	5.76E-01	7.90E-01	-6.52
1445506_PM_at	Abhd15	ABHD15	-0.23	4.45	-0.58	5.76E-01	7.90E-01	-6.52
1427997_PM_at	Ndufaf4	NDUF4F4	-0.22	7.15	-0.58	5.76E-01	7.90E-01	-6.52
1444523_PM_s_at	Ube2v1	UBE2V1	-0.08	3.88	-0.58	5.76E-01	7.90E-01	-6.52
1440124_PM_at	---	NA	-0.06	2.58	-0.58	5.76E-01	7.90E-01	-6.52
1449844_PM_at	Slco1a1	SLCO1A2	-0.05	2.26	-0.58	5.76E-01	7.90E-01	-6.52
1437814_PM_at	Dnajc5g	DNAJC5G	-0.05	1.90	-0.58	5.76E-01	7.90E-01	-6.52
1448878_PM_at	Mxd3	MXD3	0.05	2.32	0.58	5.76E-01	7.90E-01	-6.52
1451915_PM_at	Cct3	NA	0.05	2.31	0.58	5.76E-01	7.90E-01	-6.52
1452750_PM_at	5530601H04Rik	NA	0.05	2.38	0.58	5.76E-01	7.90E-01	-6.52
1415938_PM_at	Spink1	SPINK1	0.05	2.01	0.58	5.76E-01	7.90E-01	-6.52
1450390_PM_x_at	Rps18	RPS18	0.05	2.18	0.58	5.76E-01	7.90E-01	-6.52
1456267_PM_at	Borc58	NA	0.05	2.76	0.58	5.76E-01	7.90E-01	-6.52
1446238_PM_at	4930431P03Rik	NA	0.06	2.23	0.58	5.76E-01	7.90E-01	-6.52
1459040_PM_at	---	NA	0.07	2.20	0.58	5.76E-01	7.90E-01	-6.52
1424159_PM_at	Fam134c	RETREG3	0.08	2.71	0.58	5.76E-01	7.90E-01	-6.52
1422606_PM_at	C1qtnf3	C1QTNF3	0.08	2.03	0.58	5.76E-01	7.90E-01	-6.52
1421245_PM_at	Sost	SOST	0.09	2.61	0.58	5.76E-01	7.90E-01	-6.52
1425048_PM_a_at	Gm21596 /// Hmgb1	HMGB1	0.10	9.44	0.58	5.76E-01	7.90E-01	-6.52
1447070_PM_at	Eif4h	EIF4H	0.12	4.57	0.58	5.76E-01	7.90E-01	-6.52
1459921_PM_at	Nxph1	NXP1	0.12	3.48	0.58	5.76E-01	7.90E-01	-6.52
1455683_PM_a_at	Tbc1d8	TBC1D8	0.12	2.57	0.58	5.76E-01	7.90E-01	-6.52
1452456_PM_at	Nrip2	NRP2	0.13	2.59	0.58	5.76E-01	7.90E-01	-6.52
1416519_PM_at	Rpl36 /// Rpl36-ps2	RPL36	0.17	4.86	0.58	5.76E-01	7.90E-01	-6.52
1425299_PM_s_at	Trmt112	TRMT112	0.18	6.49	0.58	5.76E-01	7.90E-01	-6.52
1426617_PM_a_at	Ttyh1	TTYH1	0.23	4.01	0.58	5.76E-01	7.90E-01	-6.52
1455494_PM_at	Col1a1	COL1A1	0.24	4.00	0.58	5.76E-01	7.90E-01	-6.52
1448254_PM_at	Ptn	PTN	-0.17	8.68	-0.58	5.76E-01	7.90E-01	-6.52
1429134_PM_at	Hivep3	HIVEP3	-0.13	3.12	-0.58	5.76E-01	7.90E-01	-6.52
1448968_PM_at	Ubf1	UBFD1	-0.12	2.58	-0.58	5.76E-01	7.90E-01	-6.52
1459577_PM_at	Gm40128	NA	-0.06	2.37	-0.58	5.76E-01	7.90E-01	-6.52
1437939_PM_s_at	Ctsc	CTSC	-0.05	2.30	-0.58	5.76E-01	7.90E-01	-6.52
1453698_PM_at	---	NA	0.19	3.04	0.58	5.76E-01	7.90E-01	-6.52
1450219_PM_at	Htr1a	HTR1A	-0.08	2.47	-0.58	5.77E-01	7.90E-01	-6.52
1425908_PM_at	Gnb1	GNB1	0.08	2.17	0.58	5.77E-01	7.90E-01	-6.53
1426335_PM_at	Kcna2	KCNQ2	-0.10	3.47	-0.58	5.77E-01	7.90E-01	-6.53
1440126_PM_at	BC037704	NA	-0.08	2.42	-0.58	5.77E-01	7.90E-01	-6.53
1420382_PM_at	ApoB	APOBR	0.07	2.48	0.58	5.77E-01	7.90E-01	-6.53
1429165_PM_at	3110001122Rik	NA	0.09	2.55	0.58	5.77E-01	7.90E-01	-6.53
1441771_PM_at	AtrX	ATRX	0.16	2.55	0.58	5.77E-01	7.90E-01	-6.53
1441790_PM_at	---	NA	-0.25	3.34	-0.58	5.77E-01	7.90E-01	-6.53
1425058_PM_at	Zfp472	NA	-0.09	2.17	-0.58	5.77E-01	7.90E-01	-6.53
1451219_PM_at	Ormdl1	NA	-0.06	2.01	-0.58	5.77E-01	7.90E-01	-6.53
1442616_PM_at	A330009N23Rik	NA	-0.06	2.29	-0.58	5.77E-01	7.90E-01	-6.53
1427681_PM_s_at	Vmn2r88	NA	-0.04	2.23	-0.58	5.77E-01	7.90E-01	-6.53
1435125_PM_at	Prima1	NA	0.05	1.98	0.58	5.77E-01	7.90E-01	-6.53
1455192_PM_at	Tmem198	TMEM198	0.10	4.32	0.58	5.77E-01	7.90E-01	-6.53
1447921_PM_at	Zfp853	NA	0.05	2.27	0.58	5.77E-01	7.90E-01	-6.53
1440592_PM_at	---	NA	0.08	2.60	0.58	5.77E-01	7.90E-01	-6.53
1456262_PM_at	Rbm5	RBMS	0.15	4.73	0.58	5.77E-01	7.90E-01	-6.53
1455459_PM_at	Prdm15	PRDM15	-0.15	2.81	-0.58	5.77E-01	7.90E-01	-6.53
1416218_PM_x_at	Rpl37a	RPL37A	0.07	3.00	0.58	5.77E-01	7.90E-01	-6.53
1442813_PM_at	---	NA	0.07	2.28	0.58	5.77E-01	7.90E-01	-6.53
1417821_PM_at	D17H6S56E-5	NA	0.06	2.30	0.58	5.77E-01	7.90E-01	-6.53
1426844_PM_a_at	Pdc2l	PDCD2L	-0.26	3.37	-0.58	5.77E-01	7.90E-01	-6.53
1428868_PM_a_at	Oaz1 /// Oaz1-ps	OAZ1	-0.19	3.66	-0.58	5.77E-01	7.90E-01	-6.53
1429322_PM_at	Exosc6	NA	-0.06	2.86	-0.58	5.77E-01	7.90E-01	-6.53
1456524_PM_at	Nrg1	NA	-0.06	2.45	-0.58	5.77E-01	7.90E-01	-6.53
1427866_PM_x_at	Hbb-b2	NA	-0.05	1.94	-0.58	5.77E-01	7.90E-01	-6.53

AFFX-ThrX-5_at	---	NA	0.05	2.14	0.58	5.77E-01	7.90E-01	-6.53
1446030_PM_at	---	NA	0.05	2.11	0.58	5.77E-01	7.90E-01	-6.53
1453121_PM_at	Tekt4	TEKT4	0.06	2.33	0.58	5.77E-01	7.90E-01	-6.53
1450514_PM_at	Zscan2	ZSCAN2	0.06	2.15	0.58	5.77E-01	7.90E-01	-6.53
1422567_PM_at	Fam129a	FAM129A	0.07	2.17	0.58	5.77E-01	7.90E-01	-6.53
1420190_PM_at	---	NA	0.07	2.20	0.58	5.77E-01	7.90E-01	-6.53
1451602_PM_at	Snx6	NA	0.07	2.41	0.58	5.77E-01	7.90E-01	-6.53
1418061_PM_at	Ltbp2	LTBP2	0.07	2.68	0.58	5.77E-01	7.90E-01	-6.53
1421130_PM_at	Zfp111	ZNF578	0.09	2.65	0.58	5.77E-01	7.90E-01	-6.53
1455285_PM_at	Slc31a1	SLC31A1	0.10	2.93	0.58	5.77E-01	7.90E-01	-6.53
1440009_PM_at	Olf78	ORS1E2	0.12	2.57	0.58	5.77E-01	7.90E-01	-6.53
1454840_PM_at	Mccl2	MCC2	0.14	3.34	0.58	5.77E-01	7.90E-01	-6.53
1441119_PM_at	---	NA	0.15	2.80	0.58	5.77E-01	7.90E-01	-6.53
1441748_PM_at	---	NA	0.10	2.36	0.58	5.77E-01	7.90E-01	-6.53
1432314_PM_at	4930554C24Rik	NA	0.06	2.30	0.58	5.78E-01	7.91E-01	-6.53
1455670_PM_at	LOC102635502	NA	0.07	2.82	0.57	5.78E-01	7.91E-01	-6.53
1426099_PM_at	Hrh4	HRH4	0.06	2.43	0.57	5.78E-01	7.91E-01	-6.53
1435962_PM_at	LOC105244208 /// Rps6	NA	0.08	2.91	0.57	5.78E-01	7.91E-01	-6.53
1449353_PM_at	Zmat3	ZMAT3	0.11	4.18	0.57	5.78E-01	7.91E-01	-6.53
1420901_PM_a_at	Hk1	HK1	-0.16	3.51	-0.57	5.78E-01	7.91E-01	-6.53
1443368_PM_at	BB557941	NA	-0.07	2.19	-0.57	5.78E-01	7.91E-01	-6.53
1434067_PM_at	Al662270	NA	0.13	2.24	0.57	5.78E-01	7.91E-01	-6.53
1450199_PM_a_at	Stab1	STAB1	0.09	2.55	0.57	5.78E-01	7.91E-01	-6.53
1422676_PM_at	Smarce1	SMARCE1	-0.17	4.22	-0.57	5.78E-01	7.91E-01	-6.53
1446235_PM_at	Ap1ar	AP1AR	0.07	2.74	0.57	5.78E-01	7.91E-01	-6.53
1440819_PM_s_at	Sz2	SZ2	0.31	4.00	0.57	5.78E-01	7.91E-01	-6.53
1423958_PM_a_at	Ttc33	TTC33	-0.19	6.27	-0.57	5.78E-01	7.91E-01	-6.53
1430321_PM_at	Krba1	KRBA1	-0.10	2.42	-0.57	5.78E-01	7.91E-01	-6.53
1431256_PM_at	---	NA	-0.07	2.37	-0.57	5.78E-01	7.91E-01	-6.53
1442431_PM_at	---	NA	0.05	2.45	0.57	5.78E-01	7.91E-01	-6.53
1450555_PM_at	Tex13	TEX13B	0.06	2.23	0.57	5.78E-01	7.91E-01	-6.53
1437233_PM_x_at	Pithd1	PITHD1	0.09	2.70	0.57	5.78E-01	7.91E-01	-6.53
1425868_PM_at	Hist2h2bb	NA	-0.10	2.23	-0.57	5.78E-01	7.91E-01	-6.53
1432981_PM_at	LOC102642974 /// Map3k9	NA	-0.05	2.12	-0.57	5.78E-01	7.91E-01	-6.53
1453153_PM_at	Lins1	LINS1	0.06	2.28	0.57	5.78E-01	7.91E-01	-6.53
1432144_PM_a_at	Rchy1	RCHY1	-0.16	3.01	-0.57	5.79E-01	7.91E-01	-6.53
1420131_PM_s_at	Pttg1ip	PTTG1IP	-0.12	2.81	-0.57	5.79E-01	7.91E-01	-6.53
1417539_PM_at	Slc35a1	SLC35A1	-0.06	2.53	-0.57	5.79E-01	7.91E-01	-6.53
1423389_PM_at	Smad7	SMAD7	-0.05	2.29	-0.57	5.79E-01	7.91E-01	-6.53
1447974_PM_s_at	Aqp6	AQP6	0.04	2.08	0.57	5.79E-01	7.91E-01	-6.53
1424795_PM_a_at	1700001O22Rik	C9orf50	0.05	2.55	0.57	5.79E-01	7.91E-01	-6.53
1450673_PM_at	Col9a2	COL9A2	0.05	3.01	0.57	5.79E-01	7.91E-01	-6.53
1416310_PM_at	Nusap1	NA	0.06	2.10	0.57	5.78E-01	7.91E-01	-6.53
1432104_PM_a_at	Allc	ALLC	0.06	2.27	0.57	5.79E-01	7.91E-01	-6.53
1431529_PM_at	---	NA	0.06	2.29	0.57	5.79E-01	7.91E-01	-6.53
1418251_PM_at	Tulp3	TULP3	0.06	2.13	0.57	5.79E-01	7.91E-01	-6.53
1429236_PM_at	Galnt15	GALNT15	0.06	2.45	0.57	5.78E-01	7.91E-01	-6.53
1439085_PM_at	---	NA	0.06	2.40	0.57	5.79E-01	7.91E-01	-6.53
1449235_PM_at	Fasl	FASLG	0.06	2.39	0.57	5.78E-01	7.91E-01	-6.53
1445598_PM_at	---	NA	0.06	2.13	0.57	5.79E-01	7.91E-01	-6.53
1453621_PM_at	Thoc7	THOC7	0.06	1.97	0.57	5.79E-01	7.91E-01	-6.53
1429398_PM_at	Hoxa3	NA	0.07	2.55	0.57	5.78E-01	7.91E-01	-6.53
1438715_PM_at	Ccdc102a	CCDC102A	0.07	2.37	0.57	5.79E-01	7.91E-01	-6.53
1438898_PM_at	---	NA	0.08	2.23	0.57	5.79E-01	7.91E-01	-6.53
1416533_PM_at	Egln2	EGLN2	0.08	6.28	0.57	5.79E-01	7.91E-01	-6.53
1430437_PM_a_at	Vps9d1	VPS9D1	0.08	2.22	0.57	5.79E-01	7.91E-01	-6.53
1423419_PM_at	Lig3	LIG3	0.08	2.28	0.57	5.79E-01	7.91E-01	-6.53
1441940_PM_x_at	Klhdc8a	KLHDC8A	0.09	2.73	0.57	5.79E-01	7.91E-01	-6.53
1446190_PM_at	Dcl1	DCL1	0.09	2.41	0.57	5.79E-01	7.91E-01	-6.53
1429670_PM_a_at	Cep97	CEP97	0.10	3.23	0.57	5.79E-01	7.91E-01	-6.53
1438298_PM_a_at	Sept12	SEPT12	0.10	2.92	0.57	5.78E-01	7.91E-01	-6.53
1434750_PM_at	Exoc3	EXOC3	0.13	2.88	0.57	5.79E-01	7.91E-01	-6.53
1458916_PM_at	---	NA	0.13	3.79	0.57	5.78E-01	7.91E-01	-6.53
1428584_PM_a_at	Haghl	HAGHL	0.19	2.45	0.57	5.79E-01	7.91E-01	-6.53
1458634_PM_at	---	NA	0.21	3.05	0.57	5.79E-01	7.91E-01	-6.53
1429385_PM_at	Dcaf7	DCAF7	0.24	2.89	0.57	5.79E-01	7.91E-01	-6.53
1452473_PM_at	Prr15	PRR15	0.32	3.20	0.57	5.79E-01	7.91E-01	-6.53
1445260_PM_at	Dcun1d1	DCUN1D1	0.07	2.67	0.57	5.79E-01	7.91E-01	-6.53
1446655_PM_at	Scyl3	SCYL3	0.09	2.51	0.57	5.79E-01	7.91E-01	-6.53
1451413_PM_at	Cast	NA	-0.07	2.34	-0.57	5.79E-01	7.91E-01	-6.53
1442638_PM_at	---	NA	-0.05	2.10	-0.57	5.79E-01	7.91E-01	-6.53
1445215_PM_at	---	NA	0.08	2.58	0.57	5.79E-01	7.91E-01	-6.53
1453451_PM_at	---	NA	0.16	3.71	0.57	5.79E-01	7.91E-01	-6.53
1444932_PM_at	4732419C18Rik	NA	-0.06	2.29	-0.57	5.79E-01	7.91E-01	-6.53

1416567_PM_s_at	Atp5e	ATP5E	0.35	5.22	0.57	5.79E-01	7.91E-01	-6.53
1422954_PM_at	Zfp60	NA	-0.10	2.82	-0.57	5.79E-01	7.92E-01	-6.53
1437211_PM_x_at	Elov5	ELOVL5	0.25	7.29	0.57	5.79E-01	7.92E-01	-6.53
1446224_PM_at	Hectd2	HECTD2	0.10	2.90	0.57	5.79E-01	7.92E-01	-6.53
1426857_PM_a_at	Hsd12	HSDL2	-0.28	4.43	-0.57	5.79E-01	7.92E-01	-6.53
1430769_PM_s_at	Fam122a	FAM122A	0.13	4.32	0.57	5.79E-01	7.92E-01	-6.53
1452169_PM_a_at	Dgkz	DGKZ	-0.12	10.01	-0.57	5.79E-01	7.92E-01	-6.53
1447795_PM_at	Bspry	BSPRY	0.05	2.07	0.57	5.80E-01	7.92E-01	-6.53
1422698_PM_s_at	Jarid2	JARID2	0.15	4.40	0.57	5.80E-01	7.92E-01	-6.53
1430960_PM_at	4933440J02Rik	NA	-0.07	2.39	-0.57	5.80E-01	7.92E-01	-6.53
1422662_PM_at	Lgals8	LGALS8	0.10	2.54	0.57	5.80E-01	7.92E-01	-6.53
1428508_PM_at	Tbc1d2b	TBC1D2B	0.16	3.21	0.57	5.80E-01	7.92E-01	-6.53
1449021_PM_at	Rpp21	RPP21	0.11	3.40	0.57	5.80E-01	7.92E-01	-6.53
1448373_PM_at	Mrpl18	MRPL18	-0.11	3.27	-0.57	5.80E-01	7.92E-01	-6.53
1451884_PM_a_at	Lsm2	LSM2	-0.15	2.20	-0.57	5.80E-01	7.92E-01	-6.53
1419428_PM_a_at	Gaa	GAA	-0.25	4.73	-0.57	5.80E-01	7.92E-01	-6.53
1418419_PM_at	Fbxl20	FBXL20	0.06	3.45	0.57	5.80E-01	7.92E-01	-6.53
1439011_PM_at	---	NA	0.09	2.51	0.57	5.80E-01	7.92E-01	-6.53
1420447_PM_at	Sult1e1	SULT1E1	0.07	2.00	0.57	5.80E-01	7.92E-01	-6.53
1417636_PM_at	Slc6a9	SLC6A9	-0.16	3.64	-0.57	5.80E-01	7.92E-01	-6.53
1418689_PM_at	Cts6	CTSL	-0.05	2.46	-0.57	5.80E-01	7.92E-01	-6.53
1424875_PM_at	Spg20	SPG20	0.18	2.63	0.57	5.80E-01	7.92E-01	-6.53
1439508_PM_at	Rab11b	RAB11B	0.11	2.91	0.57	5.80E-01	7.92E-01	-6.53
1453237_PM_at	Qars	QARS	-0.07	2.45	-0.57	5.80E-01	7.92E-01	-6.53
1458167_PM_at	---	NA	-0.17	2.71	-0.57	5.80E-01	7.92E-01	-6.53
1454520_PM_at	5830415B17Rik	NA	-0.10	2.37	-0.57	5.80E-01	7.92E-01	-6.53
1459513_PM_at	---	NA	-0.08	5.16	-0.57	5.81E-01	7.92E-01	-6.53
1456248_PM_at	Lce3f /// LOC102642777	NA	-0.05	1.91	-0.57	5.80E-01	7.92E-01	-6.53
1442264_PM_at	Rasgrp2	RASGRP2	0.04	2.28	0.57	5.81E-01	7.92E-01	-6.53
1456633_PM_at	---	NA	0.28	5.14	0.57	5.81E-01	7.93E-01	-6.53
1453349_PM_at	Casz1	CASZ1	0.07	2.34	0.57	5.81E-01	7.93E-01	-6.53
1428475_PM_at	Lph	LLPH	0.25	6.28	0.57	5.81E-01	7.93E-01	-6.53
1440171_PM_x_at	1700049G17Rik	NA	-0.25	2.90	-0.57	5.81E-01	7.93E-01	-6.53
1456063_PM_at	Fam120c	NA	-0.20	2.95	-0.57	5.81E-01	7.93E-01	-6.53
1433543_PM_at	Anln	ANLN	-0.12	2.37	-0.57	5.81E-01	7.93E-01	-6.53
1459244_PM_at	AU014756	NA	0.07	2.44	0.57	5.81E-01	7.93E-01	-6.53
1452620_PM_at	Pck2	PCK2	0.10	3.13	0.57	5.81E-01	7.93E-01	-6.53
1443493_PM_at	Dhx37	DHX37	0.07	2.29	0.57	5.81E-01	7.93E-01	-6.53
1417016_PM_at	Mapkapk5	MAPKAPK5	-0.21	3.86	-0.57	5.81E-01	7.93E-01	-6.53
1437967_PM_at	Ccdc141	CCDC141	-0.11	2.69	-0.57	5.81E-01	7.93E-01	-6.53
1452481_PM_at	Plcb2	PLCB2	0.05	3.93	0.57	5.81E-01	7.93E-01	-6.53
1434662_PM_at	Atg4a /// Atg4a-ps	ATG4A	0.08	2.34	0.57	5.81E-01	7.93E-01	-6.53
1437441_PM_at	AA388235	NA	-0.08	2.77	-0.57	5.81E-01	7.93E-01	-6.53
1451476_PM_at	Zdhc8	ZDHHC8	0.05	3.25	0.57	5.81E-01	7.93E-01	-6.53
1427454_PM_at	Hoxc6	NA	0.06	2.74	0.57	5.81E-01	7.93E-01	-6.53
1425780_PM_a_at	Tmem167	TMEM167A	-0.20	2.78	-0.57	5.81E-01	7.93E-01	-6.53
1435165_PM_at	Cntn2	CNTN2	0.09	2.63	0.57	5.81E-01	7.93E-01	-6.53
1443483_PM_at	Xlr5a /// Xlr5b /// Xlr5c	NA	0.05	2.09	0.57	5.81E-01	7.93E-01	-6.53
1437306_PM_at	Ccser1	CCSER1	0.07	2.48	0.57	5.81E-01	7.93E-01	-6.53
1450395_PM_at	Slc22a5	SLC22A5	-0.07	2.42	-0.57	5.81E-01	7.93E-01	-6.53
1455808_PM_at	4922502D21Rik	NA	0.07	2.29	0.57	5.81E-01	7.93E-01	-6.53
1441932_PM_at	---	NA	0.08	2.90	0.57	5.81E-01	7.93E-01	-6.53
1456472_PM_at	Armc4	ARMC4	0.10	2.30	0.57	5.81E-01	7.93E-01	-6.53
1445138_PM_at	A530083120Rik	NA	-0.16	3.43	-0.57	5.82E-01	7.93E-01	-6.53
1442721_PM_at	Gm29943	NA	-0.05	2.08	-0.57	5.82E-01	7.93E-01	-6.53
1441947_PM_x_at	Sik3	SIK3	-0.48	6.17	-0.57	5.82E-01	7.93E-01	-6.53
1421088_PM_at	Gpc4	GPC4	0.15	4.64	0.57	5.82E-01	7.93E-01	-6.53
1424780_PM_a_at	Reep3	REEP3	0.10	2.45	0.57	5.82E-01	7.93E-01	-6.53
1451472_PM_at	Ears2	EARS2	0.08	2.53	0.57	5.82E-01	7.93E-01	-6.53
1450747_PM_at	Keap1	KEAP1	0.06	2.59	0.57	5.82E-01	7.93E-01	-6.53
1428874_PM_at	Fam96b	FAM96B	0.09	3.43	0.57	5.82E-01	7.94E-01	-6.53
1417274_PM_at	Snrpa	SNRPA	-0.06	3.88	-0.57	5.82E-01	7.94E-01	-6.53
1450669_PM_at	Map3k11	MAP3K11	0.07	2.82	0.57	5.82E-01	7.94E-01	-6.53
1421522_PM_at	B4galnt2	B4GALNT2	0.07	2.54	0.57	5.82E-01	7.94E-01	-6.53
1447841_PM_x_at	St3gal6	ST3GAL6	-0.10	3.04	-0.57	5.82E-01	7.94E-01	-6.53
1427178_PM_at	Tmc4	TMC4	-0.05	1.97	-0.57	5.82E-01	7.94E-01	-6.53
1420343_PM_at	Gzmd	GZMB	0.04	1.76	0.57	5.82E-01	7.94E-01	-6.53
1431643_PM_at	Speer6-ps1	NA	0.04	2.19	0.57	5.82E-01	7.94E-01	-6.53
1445667_PM_at	Tbc1d10a	NA	0.05	2.75	0.57	5.82E-01	7.94E-01	-6.53
1422691_PM_at	Sptlc1	SPTLC1	0.07	2.53	0.57	5.82E-01	7.94E-01	-6.53
1425087_PM_at	Hypk	HYPK	0.15	2.29	0.57	5.82E-01	7.94E-01	-6.53
1436893_PM_a_at	March7	MARCH7	-0.17	2.87	-0.57	5.82E-01	7.94E-01	-6.53
1422357_PM_at	Magea6	MAGEA2	-0.04	1.95	-0.57	5.82E-01	7.94E-01	-6.53
1460204_PM_at	Tec	TEC	-0.06	2.80	-0.57	5.82E-01	7.94E-01	-6.53
1456180_PM_at	Rbm24	RBM24	0.06	2.86	0.57	5.83E-01	7.94E-01	-6.53

1452839_PM_at	Dph5	DPH5	0.09	3.03	0.57	5.82E-01	7.94E-01	-6.53
1441507_PM_at	Sptbn1	SPTBN1	0.10	2.57	0.57	5.83E-01	7.94E-01	-6.53
1445134_PM_at	Mkl2	MKL2	-0.17	6.19	-0.57	5.83E-01	7.94E-01	-6.53
1442979_PM_at	---	NA	0.20	3.14	0.57	5.83E-01	7.94E-01	-6.53
1443032_PM_at	---	NA	-0.06	2.28	-0.57	5.83E-01	7.94E-01	-6.53
1436744_PM_x_at	Fbxw14 /// Fbxw28	FBXW12	0.05	2.11	0.57	5.83E-01	7.94E-01	-6.53
1449783_PM_at	---	NA	0.06	2.24	0.57	5.83E-01	7.94E-01	-6.53
1453588_PM_at	Car3	CA3	0.06	2.55	0.57	5.83E-01	7.94E-01	-6.53
1445567_PM_at	---	NA	0.08	2.65	0.57	5.83E-01	7.94E-01	-6.53
1433739_PM_at	Nol10	NOL10	0.13	6.24	0.57	5.83E-01	7.94E-01	-6.53
1451040_PM_at	Dtd1	DTD1	0.19	5.36	0.57	5.83E-01	7.94E-01	-6.53
1418023_PM_at	Naa15	NAA15	0.15	3.07	0.57	5.83E-01	7.94E-01	-6.53
1453677_PM_a_at	Der13	DERL3	0.05	2.37	0.57	5.83E-01	7.94E-01	-6.53
1427352_PM_at	Krt79	KRT79	0.06	2.31	0.57	5.83E-01	7.94E-01	-6.53
1443835_PM_x_at	Gm7367 /// Ubald2	UBALD2	0.08	2.02	0.57	5.83E-01	7.94E-01	-6.53
1448228_PM_at	Lox	LOX	-0.11	2.70	-0.57	5.83E-01	7.94E-01	-6.53
1430861_PM_at	201011101Rik	NA	-0.05	2.47	-0.57	5.83E-01	7.94E-01	-6.53
1421151_PM_a_at	Epha2	EPHA2	0.06	2.46	0.57	5.83E-01	7.94E-01	-6.53
1438734_PM_at	A530016L24Rik	C14orf180	-0.08	2.41	-0.57	5.83E-01	7.94E-01	-6.53
1429436_PM_at	Prpf40a	PRPF40A	-0.10	3.22	-0.57	5.83E-01	7.94E-01	-6.53
1420197_PM_at	Gadd45b	NA	-0.07	3.37	-0.57	5.83E-01	7.94E-01	-6.53
1455039_PM_a_at	Sin3b	SIN3B	0.16	5.39	0.57	5.83E-01	7.94E-01	-6.53
1417107_PM_at	Tpd52l2	TPD52L2	-0.11	3.31	-0.57	5.83E-01	7.94E-01	-6.53
1425171_PM_at	Rho	RHO	0.04	2.11	0.57	5.83E-01	7.94E-01	-6.53
1423143_PM_at	Gtpbp4	GTPBP4	0.18	4.91	0.57	5.83E-01	7.94E-01	-6.53
1432185_PM_a_at	Spdye4a	SPDYE1	0.07	2.60	0.57	5.83E-01	7.94E-01	-6.53
1422705_PM_at	Pmepa1	PMEPA1	0.07	2.37	0.57	5.83E-01	7.95E-01	-6.53
1460237_PM_at	Trim8	TRIM8	0.04	2.17	0.57	5.83E-01	7.95E-01	-6.53
1448182_PM_a_at	Cd24a	CD24	0.25	2.95	0.57	5.83E-01	7.95E-01	-6.53
1435910_PM_at	Fads3	FADS3	-0.22	3.17	-0.57	5.84E-01	7.95E-01	-6.53
1447997_PM_s_at	Timm8a2	NA	-0.17	2.38	-0.57	5.84E-01	7.95E-01	-6.53
1423094_PM_at	Crbn	CRBN	-0.11	2.79	-0.57	5.84E-01	7.95E-01	-6.53
1445105_PM_at	---	NA	0.06	2.08	0.57	5.84E-01	7.95E-01	-6.53
1441657_PM_at	---	NA	0.07	2.36	0.57	5.84E-01	7.95E-01	-6.53
1449261_PM_at	Pbx2	PBX2	0.18	3.16	0.57	5.84E-01	7.95E-01	-6.53
1458791_PM_at	AU015849	NA	-0.06	2.29	-0.57	5.84E-01	7.95E-01	-6.53
1425528_PM_at	Prrx1	PRRX1	-0.16	3.07	-0.57	5.84E-01	7.95E-01	-6.53
1435704_PM_at	C920006O11Rik	NA	0.11	2.57	0.57	5.84E-01	7.95E-01	-6.53
1423497_PM_at	Klhl10	KLHL10	-0.06	2.19	-0.57	5.84E-01	7.95E-01	-6.53
1428166_PM_at	Cdan1	CDAN1	0.10	3.13	0.57	5.84E-01	7.95E-01	-6.53
1429592_PM_at	Lhfp13	LHFPL3	0.16	2.89	0.57	5.84E-01	7.95E-01	-6.53
1446844_PM_at	Chchd7	CHCHD7	0.07	2.34	0.57	5.84E-01	7.95E-01	-6.53
1428861_PM_at	Filip1l	FILIP1L	-0.12	2.39	-0.57	5.84E-01	7.95E-01	-6.53
1426266_PM_s_at	Zbtb8os	ZBTB8OS	-0.19	3.17	-0.56	5.84E-01	7.95E-01	-6.53
1429859_PM_a_at	Arl2bp	ARL2BP	-0.14	3.77	-0.56	5.84E-01	7.95E-01	-6.53
1429610_PM_a_at	Zfp511	AL360181.5	-0.09	3.29	-0.56	5.84E-01	7.95E-01	-6.53
1443666_PM_at	Mid1	MID1	0.05	2.17	0.56	5.84E-01	7.95E-01	-6.53
1458463_PM_at	LOC105244755	NA	0.05	2.27	0.56	5.84E-01	7.95E-01	-6.53
1433203_PM_at	---	NA	0.16	2.83	0.56	5.84E-01	7.95E-01	-6.53
1417575_PM_at	Otub2	OTUB2	-0.13	2.77	-0.56	5.84E-01	7.95E-01	-6.53
1435658_PM_at	Skc27a1	NA	-0.08	2.75	-0.56	5.84E-01	7.95E-01	-6.53
1438104_PM_at	---	NA	0.11	3.18	0.56	5.84E-01	7.95E-01	-6.53
1418370_PM_at	Tnnc1	TNNC1	-0.10	3.91	-0.56	5.84E-01	7.95E-01	-6.53
1455876_PM_at	Slc4a7	SLC4A7	0.19	3.98	0.56	5.84E-01	7.95E-01	-6.53
1426164_PM_a_at	Usf1	USF1	0.06	2.58	0.56	5.84E-01	7.95E-01	-6.53
1459419_PM_at	Gm5481	NA	0.08	2.53	0.56	5.84E-01	7.95E-01	-6.53
1431632_PM_at	4930526L06Rik	NA	-0.07	2.52	-0.56	5.84E-01	7.95E-01	-6.53
1422591_PM_at	Tceb3	ELOA	-0.08	2.21	-0.56	5.85E-01	7.95E-01	-6.53
1436416_PM_x_at	Timm10b	AC084337.2	-0.07	2.01	-0.56	5.85E-01	7.95E-01	-6.53
1449479_PM_at	Cyp2b13	CYP2B6	-0.06	2.30	-0.56	5.85E-01	7.95E-01	-6.53
1421386_PM_at	Ankrd6	ANKRD6	0.06	2.55	0.56	5.85E-01	7.95E-01	-6.53
1440237_PM_at	Ercc4	NA	0.12	2.80	0.56	5.85E-01	7.95E-01	-6.53
1434051_PM_s_at	Hspa12a	HSPA12A	-0.16	7.43	-0.56	5.85E-01	7.96E-01	-6.53
1456809_PM_at	---	NA	-0.08	3.18	-0.56	5.85E-01	7.96E-01	-6.53
1422810_PM_at	Zfp24	ZNF24	-0.07	2.65	-0.56	5.85E-01	7.96E-01	-6.53
1438212_PM_at	Usp37	USP37	-0.06	2.32	-0.56	5.85E-01	7.96E-01	-6.53
1432810_PM_at	Ttc32	TTC32	0.05	2.03	0.56	5.85E-01	7.96E-01	-6.53
1447001_PM_at	C87114	NA	0.05	2.08	0.56	5.85E-01	7.96E-01	-6.53
1430637_PM_at	---	NA	0.05	2.06	0.56	5.85E-01	7.96E-01	-6.53
1447899_PM_x_at	Epcam	EPCAM	0.05	2.23	0.56	5.85E-01	7.96E-01	-6.53
1456716_PM_s_at	3110002H16Rik	C18orf8	0.06	2.20	0.56	5.85E-01	7.96E-01	-6.53
1430764_PM_at	1700023F06Rik	NA	0.08	2.48	0.56	5.85E-01	7.96E-01	-6.53
1416087_PM_at	Ap1s1	AP1S1	0.09	3.26	0.56	5.85E-01	7.96E-01	-6.53
1426995_PM_a_at	Gfer	GFER	0.09	2.93	0.56	5.85E-01	7.96E-01	-6.53
1448245_PM_at	LOC102642689 /// Rpsa	RPSA	0.26	8.20	0.56	5.85E-01	7.96E-01	-6.53

1419837_PM_at	TremI2	TREML2	-0.06	2.55	-0.56	5.85E-01	7.96E-01	-6.53
1418737_PM_at	Nudt2	NUDT2	-0.08	2.57	-0.56	5.85E-01	7.96E-01	-6.53
1443537_PM_at	---	NA	-0.06	2.03	-0.56	5.85E-01	7.96E-01	-6.53
1421186_PM_at	Ccr2	CCR2	-0.06	2.01	-0.56	5.85E-01	7.96E-01	-6.53
1422046_PM_at	Itgam	ITGAM	0.05	2.26	0.56	5.85E-01	7.96E-01	-6.53
1443189_PM_at	---	NA	0.06	2.35	0.56	5.85E-01	7.96E-01	-6.53
1444287_PM_at	Al853106	NA	0.06	2.64	0.56	5.85E-01	7.96E-01	-6.53
1415936_PM_at	Bcar3	BCAR3	0.10	2.59	0.56	5.85E-01	7.96E-01	-6.53
1443792_PM_at	Cep41	CEP41	0.11	2.54	0.56	5.85E-01	7.96E-01	-6.53
1456654_PM_at	Paqr5	PAQR5	0.14	2.85	0.56	5.85E-01	7.96E-01	-6.53
1426523_PM_a_at	Gnpda2	GNPDA2	0.18	3.19	0.56	5.85E-01	7.96E-01	-6.53
1457518_PM_at	---	NA	0.09	2.72	0.56	5.85E-01	7.96E-01	-6.53
1443523_PM_at	Fam135b	FAM135B	0.10	3.21	0.56	5.85E-01	7.96E-01	-6.53
1424259_PM_at	Lmf1	LMF1	-0.09	2.45	-0.56	5.85E-01	7.96E-01	-6.53
1443131_PM_at	Lrp1b	LRP1B	0.06	2.22	0.56	5.85E-01	7.96E-01	-6.53
1436627_PM_at	Airn	NA	-0.07	2.63	-0.56	5.85E-01	7.96E-01	-6.53
1460468_PM_s_at	Dnajc22	DNAJC22	0.05	2.19	0.56	5.85E-01	7.96E-01	-6.53
1447132_PM_at	---	NA	0.12	2.76	0.56	5.85E-01	7.96E-01	-6.53
1423920_PM_at	Ncaph	NCAPH	0.07	2.85	0.56	5.85E-01	7.96E-01	-6.53
1445268_PM_at	---	NA	0.08	3.57	0.56	5.85E-01	7.96E-01	-6.53
1442213_PM_at	---	NA	-0.17	4.20	-0.56	5.86E-01	7.96E-01	-6.53
1428488_PM_at	Pigk	PIGK	-0.09	4.06	-0.56	5.86E-01	7.96E-01	-6.53
1460704_PM_at	Rfng	RFNG	-0.16	5.17	-0.56	5.86E-01	7.96E-01	-6.53
1418952_PM_at	Txlnb	TXLNB	-0.06	2.87	-0.56	5.86E-01	7.96E-01	-6.53
1426170_PM_a_at	Cd8b1	CD8B	-0.05	2.45	-0.56	5.86E-01	7.96E-01	-6.53
1431386_PM_s_at	Mbtps1	MBTPS1	0.07	2.45	0.56	5.86E-01	7.96E-01	-6.53
1444003_PM_at	Neur3	NEURL3	0.08	2.37	0.56	5.86E-01	7.96E-01	-6.53
1456081_PM_a_at	Aacs	AACS	0.08	3.07	0.56	5.86E-01	7.96E-01	-6.53
1434900_PM_at	Mkl1	MKL1	0.11	3.50	0.56	5.86E-01	7.96E-01	-6.53
1444913_PM_at	---	NA	0.13	2.87	0.56	5.86E-01	7.96E-01	-6.53
1439104_PM_at	Peak1	PEAK1	-0.12	3.61	-0.56	5.86E-01	7.96E-01	-6.53
1442414_PM_at	---	NA	0.10	2.69	0.56	5.86E-01	7.96E-01	-6.53
1458063_PM_at	4930518F22Rik	NA	0.05	2.14	0.56	5.86E-01	7.96E-01	-6.53
1431107_PM_at	Stk35	STK35	-0.24	3.19	-0.56	5.86E-01	7.96E-01	-6.53
1450496_PM_a_at	Ska1	SKA1	0.04	2.06	0.56	5.86E-01	7.96E-01	-6.53
1443074_PM_at	---	NA	0.05	2.49	0.56	5.86E-01	7.96E-01	-6.53
1441795_PM_at	Snapc4	SNAPC4	0.16	2.99	0.56	5.86E-01	7.96E-01	-6.53
1419037_PM_at	Csnk2a1	CSNK2A3	-0.20	4.62	-0.56	5.86E-01	7.96E-01	-6.53
1452838_PM_at	Ddx10	DDX10	-0.05	2.45	-0.56	5.86E-01	7.96E-01	-6.53
1451149_PM_at	Pgm2	PGM1	0.07	3.22	0.56	5.86E-01	7.96E-01	-6.53
1455578_PM_x_at	Rpl41	NA	0.12	8.32	0.56	5.86E-01	7.96E-01	-6.53
1445460_PM_at	Bach2	NA	0.13	4.57	0.56	5.86E-01	7.96E-01	-6.53
1426550_PM_at	Sidt1	SIDT1	0.16	4.27	0.56	5.86E-01	7.96E-01	-6.53
1424840_PM_at	Rbks	RBKS	-0.05	2.38	-0.56	5.86E-01	7.96E-01	-6.53
1440980_PM_at	Kcnh8	KCNH8	0.06	2.58	0.56	5.86E-01	7.97E-01	-6.53
1458241_PM_at	---	NA	0.06	2.29	0.56	5.86E-01	7.97E-01	-6.53
1453973_PM_s_at	Tmem143	TMEM143	0.07	2.65	0.56	5.86E-01	7.97E-01	-6.53
1449989_PM_at	Mcpt2	NA	0.08	2.16	0.56	5.86E-01	7.97E-01	-6.53
1441163_PM_at	Med12l	MED12L	0.12	2.22	0.56	5.86E-01	7.97E-01	-6.53
1427520_PM_a_at	Myh1	MYH1	-0.46	3.09	-0.56	5.87E-01	7.97E-01	-6.53
1452247_PM_at	Fxr1	FXR1	-0.15	3.07	-0.56	5.87E-01	7.97E-01	-6.53
1433487_PM_at	Ckcn3	CLCN3	-0.15	4.72	-0.56	5.87E-01	7.97E-01	-6.53
1435795_PM_at	Tmppe	TMPPE	-0.11	3.05	-0.56	5.87E-01	7.97E-01	-6.53
1443778_PM_at	Sox4	SOX4	0.05	1.91	0.56	5.87E-01	7.97E-01	-6.53
1456841_PM_at	Gm4961	NA	0.06	2.52	0.56	5.87E-01	7.97E-01	-6.53
1435331_PM_at	Pyhin1	NA	0.12	2.53	0.56	5.87E-01	7.97E-01	-6.53
1453979_PM_at	Rbm12b1	NA	0.13	4.84	0.56	5.87E-01	7.97E-01	-6.53
1438437_PM_a_at	4933439C10Rik	NA	0.25	3.50	0.56	5.87E-01	7.97E-01	-6.53
1438879_PM_at	---	NA	-0.05	2.23	-0.56	5.87E-01	7.97E-01	-6.53
1438926_PM_at	Rpl36a-ps2	NA	-0.05	2.15	-0.56	5.87E-01	7.97E-01	-6.53
1454295_PM_at	Nrip1	NRIP1	0.05	2.08	0.56	5.87E-01	7.97E-01	-6.53
1448540_PM_a_at	0610012G03Rik	NA	0.15	5.24	0.56	5.87E-01	7.97E-01	-6.53
1456123_PM_at	Sk5a12	NA	-0.15	2.07	-0.56	5.87E-01	7.97E-01	-6.53
1427493_PM_at	Sclt1	SCLT1	-0.05	2.01	-0.56	5.87E-01	7.97E-01	-6.53
1454194_PM_at	---	NA	0.07	2.46	0.56	5.87E-01	7.97E-01	-6.53
1416108_PM_a_at	Tmed3	TMED3	-0.13	2.74	-0.56	5.87E-01	7.97E-01	-6.53
1433574_PM_at	Cdc37l1	NA	-0.23	4.66	-0.56	5.87E-01	7.97E-01	-6.53
1444046_PM_at	Shisa7	SHISA7	0.09	3.13	0.56	5.87E-01	7.97E-01	-6.53
1422626_PM_at	Mmp16	MMP16	-0.10	2.69	-0.56	5.87E-01	7.97E-01	-6.53
1445740_PM_at	---	NA	-0.07	2.15	-0.56	5.87E-01	7.97E-01	-6.53
1452609_PM_at	1190005I06Rik ///Emc8-1190005I06rik	C16orf74	0.11	2.78	0.56	5.87E-01	7.97E-01	-6.53
1439758_PM_at	Als2cr12	ALS2CR12	-0.05	1.97	-0.56	5.87E-01	7.97E-01	-6.53
1422347_PM_at	Npy6r	NA	0.05	2.04	0.56	5.87E-01	7.97E-01	-6.53
1418386_PM_at	Ngamt2	EEF1AKMT1	0.14	2.47	0.56	5.87E-01	7.97E-01	-6.53

1450798_PM_at	Tnxb	TNXB	-0.06	2.63	-0.56	5.87E-01	7.97E-01	-6.53
1429978_PM_at	Amn1	AMN1	-0.05	2.10	-0.56	5.87E-01	7.97E-01	-6.53
1422296_PM_at	Sike1	NA	0.06	2.33	0.56	5.87E-01	7.97E-01	-6.53
1428200_PM_a_at	Pdxc1	PDXC1	-0.06	3.00	-0.56	5.87E-01	7.97E-01	-6.53
1437520_PM_a_at	Nup85	NUP85	0.13	6.96	0.56	5.87E-01	7.97E-01	-6.53
1432220_PM_at	Zfp526	NA	-0.05	2.06	-0.56	5.87E-01	7.97E-01	-6.53
1448614_PM_at	Nt5c2	NT5C2	0.09	2.76	0.56	5.87E-01	7.97E-01	-6.53
1430153_PM_at	Tmod2	NA	0.27	4.26	0.56	5.87E-01	7.97E-01	-6.53
1458250_PM_at	---	NA	-0.19	3.31	-0.56	5.87E-01	7.97E-01	-6.53
1458716_PM_at	Dusp27	DUSP27	0.04	2.03	0.56	5.87E-01	7.97E-01	-6.53
1444556_PM_at	---	NA	0.05	2.29	0.56	5.87E-01	7.97E-01	-6.53
1436472_PM_at	Sifn9	NA	0.05	3.34	0.56	5.87E-01	7.97E-01	-6.53
1446868_PM_at	---	NA	0.06	2.28	0.56	5.87E-01	7.97E-01	-6.53
1415972_PM_at	Marcks	MARCKS	-0.22	5.54	-0.56	5.88E-01	7.97E-01	-6.53
1436463_PM_at	---	NA	-0.09	2.62	-0.56	5.88E-01	7.97E-01	-6.53
1444940_PM_at	C76411	NA	-0.06	2.15	-0.56	5.88E-01	7.97E-01	-6.54
1454085_PM_at	---	NA	0.04	2.15	0.56	5.88E-01	7.97E-01	-6.54
1440382_PM_at	BC051628	FNDC11	0.06	2.31	0.56	5.88E-01	7.97E-01	-6.54
1421790_PM_a_at	Kcnab3	KCNAB3	0.10	2.67	0.56	5.88E-01	7.97E-01	-6.54
1449128_PM_at	Ccdc43	CCDC43	-0.18	3.13	-0.56	5.88E-01	7.97E-01	-6.54
1441920_PM_x_at	Trmt2a	TRMT2A	0.09	2.60	0.56	5.88E-01	7.97E-01	-6.54
1431034_PM_at	Adgra3	ADGRA3	-0.26	2.89	-0.56	5.88E-01	7.97E-01	-6.54
1426836_PM_s_at	Metap1	METAP1	-0.12	3.75	-0.56	5.88E-01	7.97E-01	-6.54
1441335_PM_at	4930474N05Rik	NA	0.10	2.59	0.56	5.88E-01	7.97E-01	-6.54
1451264_PM_at	FrmD6	FRMD6	0.10	2.64	0.56	5.88E-01	7.97E-01	-6.54
1424864_PM_at	Hipk2	HIPK2	0.09	2.70	0.56	5.88E-01	7.97E-01	-6.54
1419459_PM_a_at	Magt1	MAGT1	0.12	2.86	0.56	5.88E-01	7.97E-01	-6.54
1426461_PM_at	Ugp2	UGP2	-0.27	4.52	-0.56	5.88E-01	7.97E-01	-6.54
1455350_PM_at	Tmem62	TMEM62	-0.13	2.64	-0.56	5.88E-01	7.97E-01	-6.54
1430505_PM_at	Tmem219	TMEM219	-0.09	3.60	-0.56	5.88E-01	7.97E-01	-6.54
1439096_PM_at	Ddo	DDO	-0.09	5.09	-0.56	5.88E-01	7.97E-01	-6.54
1457522_PM_at	---	NA	-0.09	2.55	-0.56	5.88E-01	7.97E-01	-6.54
1429339_PM_a_at	Acad10	ACAD10	-0.06	2.58	-0.56	5.88E-01	7.97E-01	-6.54
1431491_PM_at	---	NA	-0.04	1.92	-0.56	5.88E-01	7.97E-01	-6.54
1421722_PM_at	---	NA	0.04	2.00	0.56	5.88E-01	7.97E-01	-6.54
1421136_PM_at	Edn3	EDN3	0.05	2.21	0.56	5.88E-01	7.97E-01	-6.54
1444724_PM_at	---	NA	0.06	2.21	0.56	5.88E-01	7.97E-01	-6.54
1453489_PM_at	Gpatch2l	GPATCH2L	0.06	2.77	0.56	5.88E-01	7.97E-01	-6.54
1456704_PM_at	---	NA	0.11	2.43	0.56	5.88E-01	7.97E-01	-6.54
1418286_PM_a_at	Efnb1	EFNB1	0.12	5.87	0.56	5.88E-01	7.97E-01	-6.54
1446642_PM_at	Phf14	NA	0.15	3.23	0.56	5.88E-01	7.97E-01	-6.54
1457054_PM_a_at	D130020L05Rik	NA	-0.10	3.11	-0.56	5.88E-01	7.97E-01	-6.54
1437833_PM_at	Ltbp3	LTBP3	0.13	2.20	0.56	5.88E-01	7.97E-01	-6.54
1455972_PM_x_at	Hadh	HADH	-0.33	4.90	-0.56	5.88E-01	7.97E-01	-6.54
1444510_PM_at	---	NA	-0.16	3.69	-0.56	5.88E-01	7.97E-01	-6.54
1419239_PM_at	Zfp54	NA	0.06	2.11	0.56	5.88E-01	7.97E-01	-6.54
1431015_PM_at	Tmem129	TMEM129	-0.09	2.86	-0.56	5.88E-01	7.97E-01	-6.54
1440035_PM_at	---	NA	0.08	2.79	0.56	5.88E-01	7.97E-01	-6.54
1455851_PM_at	Bmp5	BMP5	-0.35	3.68	-0.56	5.88E-01	7.97E-01	-6.54
1442456_PM_at	Spata5	SPATA5	0.05	2.24	0.56	5.89E-01	7.97E-01	-6.54
1446738_PM_at	---	NA	0.05	2.25	0.56	5.89E-01	7.97E-01	-6.54
1453351_PM_at	Tbx20	TBX20	-0.17	2.55	-0.56	5.89E-01	7.98E-01	-6.54
1441916_PM_s_at	Odf3	ODF3	0.07	2.65	0.56	5.89E-01	7.98E-01	-6.54
1449221_PM_a_at	Rrbp1	RRBP1	0.11	2.29	0.56	5.89E-01	7.98E-01	-6.54
1425186_PM_at	Lmbrd1	LMBRD1	-0.12	3.82	-0.56	5.89E-01	7.98E-01	-6.54
1433219_PM_at	6720482G16Rik	NA	0.05	2.22	0.56	5.89E-01	7.98E-01	-6.54
1446709_PM_at	Gm31562	NA	0.13	2.63	0.56	5.89E-01	7.98E-01	-6.54
1458565_PM_at	Arl2	ARL2	0.05	2.10	0.56	5.89E-01	7.98E-01	-6.54
1436760_PM_a_at	Rps8	RPS8	-0.24	3.85	-0.56	5.89E-01	7.98E-01	-6.54
1438082_PM_at	Tmem206	NA	-0.23	5.48	-0.56	5.89E-01	7.98E-01	-6.54
1455742_PM_x_at	Morf4l1 /// Morf4l1-ps1 ///	MORF4L1	-0.10	10.18	-0.56	5.89E-01	7.98E-01	-6.54
1422146_PM_at	Sema5b	SEMA5B	-0.08	2.96	-0.56	5.89E-01	7.98E-01	-6.54
1439638_PM_at	---	NA	-0.06	1.91	-0.56	5.89E-01	7.98E-01	-6.54
1443916_PM_at	2900026A02Rik	KIAA1671	0.09	2.39	0.56	5.89E-01	7.98E-01	-6.54
1429387_PM_at	Grap	GRAP	0.09	2.62	0.56	5.89E-01	7.98E-01	-6.54
1435495_PM_at	Adora1	ADORA1	0.16	8.02	0.56	5.89E-01	7.98E-01	-6.54
1450997_PM_at	Stk17b	STK17B	0.22	2.54	0.56	5.89E-01	7.98E-01	-6.54
1443353_PM_at	---	NA	0.14	3.39	0.56	5.89E-01	7.98E-01	-6.54
1438412_PM_at	Jade1	JADE1	-0.12	2.14	-0.56	5.89E-01	7.98E-01	-6.54
1442836_PM_at	Xpo7	NA	-0.19	3.00	-0.56	5.89E-01	7.98E-01	-6.54
1425676_PM_a_at	Elov1	ELOVL1	0.05	2.47	0.56	5.89E-01	7.98E-01	-6.54
1421628_PM_at	Il18r1	IL18R1	0.15	3.13	0.56	5.89E-01	7.98E-01	-6.54
1443237_PM_at	---	NA	0.09	2.52	0.56	5.89E-01	7.98E-01	-6.54
1439969_PM_at	Tmem8b	TMEM8B	-0.20	6.50	-0.56	5.90E-01	7.98E-01	-6.54

1432628_PM_at	Cbx3	NA	0.10	2.87	0.56	5.90E-01	7.98E-01	-6.54
1417195_PM_at	Wwc2	WWC2	-0.06	2.82	-0.56	5.90E-01	7.98E-01	-6.54
1444829_PM_at	C78532	NA	0.07	2.26	0.56	5.90E-01	7.98E-01	-6.54
1454129_PM_at	4933416M06Rik	NA	0.10	2.22	0.56	5.90E-01	7.98E-01	-6.54
1426679_PM_at	Zfp706	ZNF706	-0.19	4.38	-0.56	5.90E-01	7.98E-01	-6.54
1441677_PM_at	---	NA	0.07	2.25	0.56	5.90E-01	7.98E-01	-6.54
1460387_PM_a_at	Siae	SIAE	0.16	2.85	0.56	5.90E-01	7.98E-01	-6.54
1427907_PM_at	1110037F02Rik	KIAA1429	0.18	3.55	0.56	5.90E-01	7.98E-01	-6.54
1415750_PM_at	Tbl3	TBL3	0.05	2.46	0.56	5.90E-01	7.98E-01	-6.54
1435110_PM_at	Unc5b	UNC5B	0.08	3.41	0.56	5.90E-01	7.98E-01	-6.54
1431697_PM_at	Synj2	SYNJ2	0.08	2.30	0.56	5.90E-01	7.99E-01	-6.54
1423457_PM_at	Slc35a5	SLC35A5	-0.08	2.43	-0.56	5.90E-01	7.99E-01	-6.54
1445758_PM_at	Gxylt2	GXYLT2	0.07	2.49	0.56	5.90E-01	7.99E-01	-6.54
1418940_PM_at	Sult1b1	SULT1B1	0.07	2.46	0.56	5.90E-01	7.99E-01	-6.54
1458137_PM_at	---	NA	0.07	2.34	0.56	5.90E-01	7.99E-01	-6.54
1431854_PM_a_at	4930452B06Rik	C3orf67	0.08	2.79	0.56	5.90E-01	7.99E-01	-6.54
1437924_PM_at	Son	SON	0.09	2.27	0.56	5.90E-01	7.99E-01	-6.54
1449485_PM_at	Ripk1	RIPK1	0.10	2.20	0.56	5.90E-01	7.99E-01	-6.54
1416606_PM_s_at	Nhp2	NHP2	0.18	2.70	0.56	5.90E-01	7.99E-01	-6.54
1416295_PM_a_at	Il2rg	IL2RG	0.05	1.95	0.56	5.90E-01	7.99E-01	-6.54
1441864_PM_x_at	---	NA	0.14	2.17	0.56	5.90E-01	7.99E-01	-6.54
1455825_PM_s_at	Lnx1	LNK1	-0.21	5.18	-0.56	5.90E-01	7.99E-01	-6.54
1427125_PM_s_at	Lrrc41	LRRC41	0.10	3.33	0.56	5.90E-01	7.99E-01	-6.54
1446736_PM_at	---	NA	-0.10	2.41	-0.56	5.90E-01	7.99E-01	-6.54
1435505_PM_at	Dmwd	DMWD	0.15	2.80	0.56	5.90E-01	7.99E-01	-6.54
1418542_PM_s_at	Cenpo	CENPO	-0.06	2.47	-0.56	5.90E-01	7.99E-01	-6.54
1419219_PM_at	Cyp4f18	CYP4F12	0.06	2.30	0.56	5.91E-01	7.99E-01	-6.54
1424538_PM_at	SlcUbl4a /// Ubl4a	UBL4A	0.19	2.99	0.56	5.91E-01	7.99E-01	-6.54
1419965_PM_at	Tubb2a-ps2	NA	0.11	2.46	0.55	5.91E-01	7.99E-01	-6.54
AFFX-r2-TagH_at	---	NA	-0.04	2.21	-0.55	5.91E-01	7.99E-01	-6.54
1443698_PM_at	Xaf1	XAF1	-0.15	2.35	-0.55	5.91E-01	7.99E-01	-6.54
1425146_PM_at	Ccdc166	CCDC166	0.07	2.81	0.55	5.91E-01	7.99E-01	-6.54
1455066_PM_s_at	Mia3	NA	-0.15	3.80	-0.55	5.91E-01	7.99E-01	-6.54
1424170_PM_at	Phf5a	PHF5A	-0.12	3.87	-0.55	5.91E-01	7.99E-01	-6.54
1431266_PM_at	Gpatch2	NA	-0.06	2.23	-0.55	5.91E-01	7.99E-01	-6.54
1456521_PM_at	Nr5a2	NR5A2	-0.04	2.00	-0.55	5.91E-01	7.99E-01	-6.54
1440262_PM_at	Al414108 /// Igsf9b	NA	0.09	2.71	0.55	5.91E-01	7.99E-01	-6.54
1419268_PM_at	Agr2	NA	0.05	2.29	0.55	5.91E-01	7.99E-01	-6.54
1451186_PM_at	Aen	AEN	0.06	2.16	0.55	5.91E-01	7.99E-01	-6.54
1452332_PM_at	Ccdc85a	CCDC85A	-0.10	2.35	-0.55	5.91E-01	7.99E-01	-6.54
1456469_PM_x_at	Lasp1	LASP1	0.05	2.08	0.55	5.91E-01	7.99E-01	-6.54
1423117_PM_at	Pum1	PUM1	0.17	4.26	0.55	5.91E-01	7.99E-01	-6.54
1427353_PM_at	Clasp1	CLASP1	0.11	2.42	0.55	5.91E-01	8.00E-01	-6.54
1459262_PM_at	Mterf3	MTERF3	0.05	2.06	0.55	5.91E-01	8.00E-01	-6.54
1457571_PM_at	Zfp68	ZNF717	0.05	2.37	0.55	5.91E-01	8.00E-01	-6.54
1441210_PM_at	---	NA	-0.14	2.65	-0.55	5.91E-01	8.00E-01	-6.54
1418591_PM_at	Dnaj4	DNAAJ4	-0.09	3.36	-0.55	5.91E-01	8.00E-01	-6.54
1431422_PM_a_at	Dusp14	DUSP14	-0.07	2.52	-0.55	5.91E-01	8.00E-01	-6.54
1434832_PM_at	Foxo3	FOXO3	-0.06	4.64	-0.55	5.91E-01	8.00E-01	-6.54
1446690_PM_at	Gm31210	NA	0.06	2.31	0.55	5.91E-01	8.00E-01	-6.54
1436345_PM_at	5730559C18Rik	C1orf106	0.06	2.10	0.55	5.91E-01	8.00E-01	-6.54
1443238_PM_at	---	NA	0.09	2.27	0.55	5.91E-01	8.00E-01	-6.54
1424723_PM_s_at	Cstf3	CSTF3	0.12	2.78	0.55	5.92E-01	8.00E-01	-6.54
1425717_PM_at	Lrba	LRBA	0.06	2.26	0.55	5.92E-01	8.00E-01	-6.54
1440745_PM_at	Prdm16	PRDM16	0.07	2.50	0.55	5.92E-01	8.00E-01	-6.54
1432718_PM_at	---	NA	0.15	3.15	0.55	5.92E-01	8.00E-01	-6.54
1435341_PM_at	Ppig	PPIG	-0.18	6.16	-0.55	5.92E-01	8.00E-01	-6.54
1424253_PM_at	Fam114a2	FAM114A2	-0.16	3.75	-0.55	5.92E-01	8.00E-01	-6.54
1460313_PM_at	Olf2	OR6A2	-0.07	2.36	-0.55	5.92E-01	8.00E-01	-6.54
1443568_PM_x_at	---	NA	0.04	2.00	0.55	5.92E-01	8.00E-01	-6.54
1417895_PM_a_at	Tmem54	TMEM54	0.05	2.22	0.55	5.92E-01	8.00E-01	-6.54
1451877_PM_at	Eda	EDA	0.07	2.33	0.55	5.92E-01	8.00E-01	-6.54
1422218_PM_at	P2rx7	P2RX7	0.09	2.66	0.55	5.92E-01	8.00E-01	-6.54
1421887_PM_a_at	Aplp2	APLP2	0.32	7.16	0.55	5.92E-01	8.00E-01	-6.54
1444023_PM_at	Ank2	ANK2	0.10	2.53	0.55	5.92E-01	8.00E-01	-6.54
1458527_PM_at	---	NA	0.10	2.55	0.55	5.92E-01	8.00E-01	-6.54
1439563_PM_at	Zfp3	ZFP3	-0.13	2.76	-0.55	5.92E-01	8.00E-01	-6.54
1423848_PM_at	Mphosph6	MPHOSPH6	-0.08	2.53	-0.55	5.92E-01	8.00E-01	-6.54
1456647_PM_a_at	Eya4	EYA4	0.06	1.99	0.55	5.92E-01	8.00E-01	-6.54
1444727_PM_at	---	NA	0.06	2.29	0.55	5.92E-01	8.00E-01	-6.54
1445429_PM_at	---	NA	0.09	2.60	0.55	5.92E-01	8.00E-01	-6.54
1450877_PM_at	BC005537	C6orf62	0.14	6.65	0.55	5.92E-01	8.00E-01	-6.54
1426433_PM_at	Myc11	MYCT1	-0.04	2.00	-0.55	5.92E-01	8.00E-01	-6.54
1455291_PM_s_at	Znrf2	ZNRF2	-0.23	3.52	-0.55	5.92E-01	8.00E-01	-6.54
1426395_PM_s_at	Eif3j1 /// Eif3j2	EIF3J1	-0.18	2.70	-0.55	5.92E-01	8.00E-01	-6.54

1425007_PM_at	Zfp566	ZNF566	-0.15	2.78	-0.55	5.92E-01	8.00E-01	-6.54
1432481_PM_a_at	Lyzl6	LYZL6	0.06	2.33	0.55	5.92E-01	8.00E-01	-6.54
1444359_PM_at	---	NA	-0.09	2.39	-0.55	5.92E-01	8.00E-01	-6.54
1452303_PM_at	Arhgef10	ARHGEF10	0.14	4.37	0.55	5.92E-01	8.00E-01	-6.54
1457180_PM_at	---	NA	0.04	2.09	0.55	5.92E-01	8.00E-01	-6.54
1415790_PM_at	Ublcp1	UBLCP1	-0.12	3.11	-0.55	5.93E-01	8.00E-01	-6.54
1445398_PM_at	---	NA	-0.05	2.16	-0.55	5.93E-01	8.00E-01	-6.54
1425305_PM_at	Zbtb21	ZBTB21	0.08	2.71	0.55	5.92E-01	8.00E-01	-6.54
1427373_PM_at	Amigo1	AMIGO1	-0.13	3.08	-0.55	5.93E-01	8.00E-01	-6.54
1435502_PM_a_at	Brdt	BRDT	0.04	2.00	0.55	5.93E-01	8.00E-01	-6.54
1426097_PM_a_at	Ccdc106	CCDC106	0.08	2.95	0.55	5.93E-01	8.00E-01	-6.54
1436977_PM_at	---	NA	0.08	2.95	0.55	5.93E-01	8.00E-01	-6.54
1438391_PM_x_at	Hsd17b10	HSD17B10	-0.21	3.15	-0.55	5.93E-01	8.00E-01	-6.54
1442876_PM_at	---	NA	0.23	3.77	0.55	5.93E-01	8.01E-01	-6.54
1450128_PM_at	Pla2g2a	NA	0.05	2.17	0.55	5.93E-01	8.01E-01	-6.54
1458134_PM_at	---	NA	-0.06	2.65	-0.55	5.93E-01	8.01E-01	-6.54
1442676_PM_at	Maoa	MAOA	-0.13	3.28	-0.55	5.93E-01	8.01E-01	-6.54
1426752_PM_at	Jade1	JADE1	0.11	3.66	0.55	5.93E-01	8.01E-01	-6.54
1438584_PM_at	Spata31d1d	SPATA31D1	0.07	2.71	0.55	5.93E-01	8.01E-01	-6.54
1426212_PM_s_at	Tmem161a	TMEM161A	-0.12	3.89	-0.55	5.93E-01	8.01E-01	-6.54
1444744_PM_at	Dido1	NA	0.05	2.07	0.55	5.93E-01	8.01E-01	-6.54
1420582_PM_at	Cd209e	CD209	0.06	2.39	0.55	5.93E-01	8.01E-01	-6.54
1416258_PM_at	Tk1	TK1	-0.05	2.24	-0.55	5.93E-01	8.01E-01	-6.54
1445184_PM_at	9130019O22Rik // Zfp764	AC002310.5	0.07	2.19	0.55	5.93E-01	8.01E-01	-6.54
1430883_PM_at	4933402C05Rik	NA	0.10	3.34	0.55	5.93E-01	8.01E-01	-6.54
1452107_PM_s_at	Npnt	NPNT	-0.17	3.00	-0.55	5.93E-01	8.01E-01	-6.54
1428735_PM_at	Cd69	CD69	0.04	1.92	0.55	5.93E-01	8.01E-01	-6.54
1446886_PM_at	---	NA	0.07	2.15	0.55	5.93E-01	8.01E-01	-6.54
1435737_PM_a_at	Nde1	NDE1	0.10	3.67	0.55	5.93E-01	8.01E-01	-6.54
1427269_PM_at	Srsf11	SRSF11	0.12	2.93	0.55	5.93E-01	8.01E-01	-6.54
1427439_PM_s_at	Prmt5	PRMT5	0.12	3.26	0.55	5.93E-01	8.01E-01	-6.54
1439788_PM_at	Primpol	PRIMPOL	0.15	2.38	0.55	5.93E-01	8.01E-01	-6.54
1442381_PM_at	---	NA	0.22	3.11	0.55	5.93E-01	8.01E-01	-6.54
1434880_PM_at	Etv6	ETV6	-0.07	2.22	-0.55	5.93E-01	8.01E-01	-6.54
1434815_PM_a_at	Mapkapk3	MAPKAPK3	0.30	2.86	0.55	5.93E-01	8.01E-01	-6.54
1460607_PM_at	Igsf11	IGSF11	-0.08	2.66	-0.55	5.94E-01	8.01E-01	-6.54
1447598_PM_x_at	---	NA	0.05	1.89	0.55	5.94E-01	8.01E-01	-6.54
1447195_PM_at	---	NA	0.07	2.75	0.55	5.94E-01	8.01E-01	-6.54
1447125_PM_at	---	NA	0.05	2.27	0.55	5.94E-01	8.01E-01	-6.54
1417289_PM_at	Plekha2	PLEKHA2	-0.05	2.15	-0.55	5.94E-01	8.01E-01	-6.54
1450252_PM_at	Onecut1	ONECUT1	-0.05	2.27	-0.55	5.94E-01	8.01E-01	-6.54
1417704_PM_a_at	Arhgap6	ARHGAP6	0.05	1.98	0.55	5.94E-01	8.01E-01	-6.54
1431097_PM_at	Ralgapa1	RALGAPA1	0.10	8.16	0.55	5.94E-01	8.01E-01	-6.54
1456276_PM_at	---	NA	0.14	2.51	0.55	5.94E-01	8.01E-01	-6.54
1459021_PM_at	Rabepk	RABEPK	-0.17	3.08	-0.55	5.94E-01	8.01E-01	-6.54
1453937_PM_at	4933407G14Rik	NA	0.06	2.18	0.55	5.94E-01	8.01E-01	-6.54
1424913_PM_at	Cipc	CIPC	0.15	4.70	0.55	5.94E-01	8.01E-01	-6.54
1451484_PM_a_at	Syn1	SYN1	-0.21	7.97	-0.55	5.94E-01	8.01E-01	-6.54
1431475_PM_a_at	Hoxa10	HOXA10	-0.06	2.25	-0.55	5.94E-01	8.01E-01	-6.54
1440137_PM_at	---	NA	-0.05	2.06	-0.55	5.94E-01	8.01E-01	-6.54
1421605_PM_a_at	Aqp9	AQP9	0.05	2.15	0.55	5.94E-01	8.01E-01	-6.54
1453663_PM_at	4932442E05Rik	NA	0.06	2.40	0.55	5.94E-01	8.01E-01	-6.54
1439013_PM_x_at	Acyp1	ACYP1	-0.17	3.92	-0.55	5.94E-01	8.01E-01	-6.54
1435322_PM_at	Ankrd40	ANKRD40	-0.16	3.31	-0.55	5.94E-01	8.01E-01	-6.54
1428783_PM_at	Prkar2a	PRKAR2A	-0.14	3.69	-0.55	5.94E-01	8.01E-01	-6.54
1436231_PM_at	2900052N01Rik	NA	-0.09	2.89	-0.55	5.94E-01	8.01E-01	-6.54
1432973_PM_at	4933421H12Rik	NA	0.04	1.86	0.55	5.94E-01	8.01E-01	-6.54
1419240_PM_at	Tex14	TEX14	0.05	2.44	0.55	5.94E-01	8.01E-01	-6.54
1432763_PM_at	Prg2	NA	0.06	2.28	0.55	5.94E-01	8.01E-01	-6.54
1451671_PM_at	Gorasp1	GORASP1	0.06	2.67	0.55	5.94E-01	8.01E-01	-6.54
1453694_PM_at	---	NA	0.06	2.31	0.55	5.94E-01	8.01E-01	-6.54
1440944_PM_at	Anks1b	ANKS1B	0.07	1.97	0.55	5.94E-01	8.01E-01	-6.54
1446723_PM_at	---	NA	0.10	1.98	0.55	5.94E-01	8.01E-01	-6.54
1448990_PM_a_at	Myo1b	MYO1B	0.14	2.44	0.55	5.94E-01	8.01E-01	-6.54
1423596_PM_at	Nek6	NEK6	-0.21	3.71	-0.55	5.94E-01	8.01E-01	-6.54
1417030_PM_at	Tmem206	TMEM206	0.07	2.34	0.55	5.94E-01	8.01E-01	-6.54
1443526_PM_at	---	NA	-0.08	2.66	-0.55	5.94E-01	8.02E-01	-6.54
1445101_PM_at	---	NA	-0.08	2.10	-0.55	5.95E-01	8.02E-01	-6.54
1441237_PM_at	D5Erttd163e	NA	0.07	2.51	0.55	5.95E-01	8.02E-01	-6.54
1431351_PM_at	Pvt1	NA	-0.06	2.70	-0.55	5.95E-01	8.02E-01	-6.54
1441130_PM_at	---	NA	0.05	2.10	0.55	5.95E-01	8.02E-01	-6.54
1457769_PM_at	H60a	NA	0.06	2.08	0.55	5.95E-01	8.02E-01	-6.54
1433252_PM_at	---	NA	0.08	2.29	0.55	5.95E-01	8.02E-01	-6.54
1448307_PM_at	Psmg1	PSMG1	0.09	2.52	0.55	5.95E-01	8.02E-01	-6.54

1426674_PM_at	Eif3b	EIF3B	0.10	3.30	0.55	5.95E-01	8.02E-01	-6.54
1456978_PM_s_at	Cfap43 ///ltrip	CFAP43	0.10	2.21	0.55	5.95E-01	8.02E-01	-6.54
1431992_PM_at	Pitpnm2os1	NA	0.07	2.50	0.55	5.95E-01	8.02E-01	-6.54
1455274_PM_at	a	NA	-0.24	5.95	-0.55	5.95E-01	8.02E-01	-6.54
1435657_PM_at	Ston2	NA	-0.06	2.62	-0.55	5.95E-01	8.02E-01	-6.54
1420406_PM_at	Peg12	FRAT1	0.08	2.39	0.55	5.95E-01	8.02E-01	-6.54
1453526_PM_at	4930503E14Rik	NA	-0.07	2.88	-0.55	5.95E-01	8.02E-01	-6.54
1459661_PM_at	Dcdc2a	DCDC2	-0.06	2.51	-0.55	5.95E-01	8.02E-01	-6.54
1451167_PM_at	Sgf29	SGF29	0.09	2.38	0.55	5.95E-01	8.02E-01	-6.54
1425533_PM_a_at	Stau2	STAU2	-0.14	5.35	-0.55	5.95E-01	8.02E-01	-6.54
1440414_PM_at	Mtf1	MTF1	-0.09	2.63	-0.55	5.95E-01	8.02E-01	-6.54
1437666_PM_x_at	Ubc	UBC	-0.07	8.69	-0.55	5.95E-01	8.02E-01	-6.54
1451505_PM_at	Chchd5	CHCHD5	-0.07	2.14	-0.55	5.95E-01	8.02E-01	-6.54
1443167_PM_at	---	NA	0.05	2.15	0.55	5.95E-01	8.02E-01	-6.54
1427677_PM_a_at	Sox6	SOX6	0.07	2.28	0.55	5.95E-01	8.02E-01	-6.54
1419508_PM_at	Ripk1	RIPK1	0.09	2.72	0.55	5.95E-01	8.02E-01	-6.54
1423595_PM_at	Mina	RIOX2	0.09	3.73	0.55	5.95E-01	8.02E-01	-6.54
1433620_PM_at	Wdr41	WDR41	0.10	3.91	0.55	5.95E-01	8.02E-01	-6.54
1460047_PM_at	---	NA	0.10	2.43	0.55	5.95E-01	8.02E-01	-6.54
1428893_PM_at	Osbp17	OSBPL7	0.13	4.60	0.55	5.95E-01	8.02E-01	-6.54
1433242_PM_at	Atf7ip	ATF7IP	0.16	2.18	0.55	5.95E-01	8.02E-01	-6.54
1460619_PM_at	Mfsd9	MFSD9	-0.15	2.92	-0.55	5.95E-01	8.02E-01	-6.54
1450459_PM_at	Sppl2a	SPPL2A	-0.10	3.11	-0.55	5.95E-01	8.02E-01	-6.54
1447089_PM_at	Arl1	ARL1	-0.08	2.32	-0.55	5.95E-01	8.02E-01	-6.54
1458566_PM_at	---	NA	-0.07	2.42	-0.55	5.95E-01	8.02E-01	-6.54
1436901_PM_at	---	NA	-0.05	2.02	-0.55	5.95E-01	8.02E-01	-6.54
1425596_PM_at	Al317395	MFSD4B	0.05	2.24	0.55	5.95E-01	8.02E-01	-6.54
1424702_PM_a_at	Atg2b	ATG2B	0.05	2.37	0.55	5.95E-01	8.02E-01	-6.54
1442030_PM_at	---	NA	0.07	2.67	0.55	5.96E-01	8.02E-01	-6.54
1434462_PM_at	Cep44	CEP44	0.07	2.50	0.55	5.96E-01	8.02E-01	-6.54
1434833_PM_at	Map4k2	MAP4K2	0.07	3.03	0.55	5.96E-01	8.02E-01	-6.54
1450775_PM_at	Mos	MOS	0.05	2.22	0.55	5.96E-01	8.02E-01	-6.54
1425280_PM_at	Leng1	LENG1	-0.13	2.99	-0.55	5.96E-01	8.02E-01	-6.54
1419685_PM_at	Upf1	UPF1	-0.11	4.63	-0.55	5.96E-01	8.02E-01	-6.54
1417920_PM_at	Amn	AMN	-0.05	2.08	-0.55	5.96E-01	8.02E-01	-6.54
1447497_PM_at	---	NA	0.06	2.23	0.55	5.96E-01	8.02E-01	-6.54
1456232_PM_at	Gmeb1	GMEB1	0.18	2.41	0.55	5.96E-01	8.02E-01	-6.54
1460464_PM_at	Smim10l1	SMIM10L1	-0.19	7.67	-0.55	5.96E-01	8.02E-01	-6.54
1431573_PM_at	Satl1	SATL1	0.04	2.48	0.55	5.96E-01	8.02E-01	-6.54
1442372_PM_at	---	NA	0.05	2.25	0.55	5.96E-01	8.02E-01	-6.54
1416618_PM_at	Ppox	PPOX	0.05	2.46	0.55	5.96E-01	8.02E-01	-6.54
1446686_PM_at	---	NA	0.06	2.38	0.55	5.96E-01	8.02E-01	-6.54
1431193_PM_at	Taf4b	TAF4B	0.08	1.98	0.55	5.96E-01	8.02E-01	-6.54
1425465_PM_a_at	Senp2	SENP2	0.11	3.00	0.55	5.96E-01	8.02E-01	-6.54
1458787_PM_at	---	NA	0.12	2.29	0.55	5.96E-01	8.02E-01	-6.54
1418050_PM_at	Gpld1	GPLD1	0.22	4.22	0.55	5.96E-01	8.02E-01	-6.54
1447597_PM_at	---	NA	-0.05	1.96	-0.55	5.96E-01	8.02E-01	-6.54
1448183_PM_a_at	Hif1a	HIF1A	0.18	3.58	0.55	5.96E-01	8.02E-01	-6.54
1419149_PM_at	Serpine1	SERPINE1	0.06	2.25	0.55	5.96E-01	8.02E-01	-6.54
1435321_PM_at	Limch1	LIMCH1	0.24	4.19	0.55	5.96E-01	8.02E-01	-6.54
1428462_PM_at	Ppp2r5e	NA	-0.08	2.65	-0.55	5.96E-01	8.02E-01	-6.54
1447740_PM_at	170034J05Rik	C12orf71	0.04	2.18	0.55	5.96E-01	8.02E-01	-6.54
1420540_PM_a_at	Rit1	RIT1	0.11	3.62	0.55	5.96E-01	8.02E-01	-6.54
1455063_PM_at	Rmdn2	NA	0.13	2.51	0.55	5.96E-01	8.02E-01	-6.54
1435995_PM_at	Mrp22	MRPL22	0.13	3.52	0.55	5.96E-01	8.02E-01	-6.54
1444174_PM_at	Gm10700	NA	-0.07	2.34	-0.55	5.96E-01	8.02E-01	-6.54
1443447_PM_at	---	NA	-0.05	2.29	-0.55	5.96E-01	8.02E-01	-6.54
1454083_PM_at	4930440C22Rik	NA	0.08	2.61	0.55	5.96E-01	8.03E-01	-6.54
1456235_PM_at	---	NA	0.05	2.46	0.55	5.96E-01	8.03E-01	-6.54
1440881_PM_at	Brwd3	BRWD3	0.05	4.02	0.55	5.96E-01	8.03E-01	-6.54
1451897_PM_a_at	Nbr1	NBR1	-0.14	3.85	-0.55	5.97E-01	8.03E-01	-6.54
1457972_PM_at	C87436	NA	0.06	2.19	0.55	5.97E-01	8.03E-01	-6.54
1453741_PM_x_at	Angel2	ANGEL2	0.06	2.36	0.55	5.97E-01	8.03E-01	-6.54
1421343_PM_at	---	NA	0.06	2.36	0.55	5.97E-01	8.03E-01	-6.54
1442066_PM_at	Pianp	PIANP	0.10	3.01	0.55	5.97E-01	8.03E-01	-6.54
1421200_PM_at	Dlg2	DLG2	0.17	6.18	0.55	5.97E-01	8.03E-01	-6.54
1442061_PM_at	Btdb7	NA	0.08	2.46	0.55	5.97E-01	8.03E-01	-6.54
1448550_PM_at	Lbp	LBP	0.06	2.43	0.55	5.97E-01	8.03E-01	-6.54
1449819_PM_at	Dmc1	DMC1	0.06	2.46	0.55	5.97E-01	8.03E-01	-6.54
1416964_PM_at	Eefsec	EEFSEC	0.07	2.31	0.55	5.97E-01	8.03E-01	-6.54
1437547_PM_s_at	Dnajc14	ACO23055.1	0.10	2.54	0.55	5.97E-01	8.03E-01	-6.54
1444606_PM_at	Efna2	EFNA2	0.15	2.60	0.55	5.97E-01	8.03E-01	-6.54
1449822_PM_at	Atoh1	ATOH1	0.06	2.50	0.55	5.97E-01	8.03E-01	-6.54
1421720_PM_a_at	Dtx2	DTX2	0.07	2.78	0.55	5.97E-01	8.03E-01	-6.54
1459570_PM_at	---	NA	0.08	2.08	0.55	5.97E-01	8.03E-01	-6.54

1447596_PM_at	---	NA	0.09	2.18	0.55	5.97E-01	8.03E-01	-6.54
1422211_PM_a_at	B3gnt3	B3GNT3	-0.05	2.03	-0.55	5.97E-01	8.03E-01	-6.54
1459139_PM_at	---	NA	-0.04	2.25	-0.55	5.97E-01	8.03E-01	-6.54
1457063_PM_at	---	NA	0.06	2.52	0.55	5.97E-01	8.03E-01	-6.54
1421643_PM_at	Ikzf2	IKZF2	0.15	2.40	0.55	5.97E-01	8.03E-01	-6.54
1436579_PM_s_at	Its1	ITSN1	0.13	4.70	0.55	5.97E-01	8.03E-01	-6.54
1434218_PM_at	Prr14l	NA	-0.21	3.37	-0.54	5.97E-01	8.03E-01	-6.54
1460730_PM_at	Eif2b1	EIF2B1	-0.10	3.06	-0.54	5.97E-01	8.03E-01	-6.54
1458117_PM_at	Ralgapa1	NA	-0.08	3.03	-0.54	5.97E-01	8.03E-01	-6.54
1430721_PM_at	4931431C16Rik	NA	-0.07	2.44	-0.54	5.97E-01	8.03E-01	-6.54
1446076_PM_at	---	NA	0.05	2.01	0.54	5.97E-01	8.03E-01	-6.54
1427403_PM_at	Slco1a5	SLCO1A2	0.05	2.31	0.54	5.97E-01	8.03E-01	-6.54
1424966_PM_at	Tmem40	TMEM40	0.06	2.45	0.54	5.97E-01	8.03E-01	-6.54
1432208_PM_at	4930459C07Rik	NA	0.07	2.48	0.54	5.97E-01	8.03E-01	-6.54
1439235_PM_x_at	Tm2d2	TM2D2	0.13	3.52	0.54	5.97E-01	8.03E-01	-6.54
1445846_PM_at	Gabrg3	GABRG3	0.14	2.49	0.54	5.97E-01	8.03E-01	-6.54
1440851_PM_at	Elec1	NA	0.15	4.98	0.54	5.97E-01	8.03E-01	-6.54
1415769_PM_at	Itch	ITCH	0.10	4.70	0.54	5.97E-01	8.03E-01	-6.54
1420052_PM_x_at	Psmb1	PSMB1	0.06	3.18	0.54	5.98E-01	8.03E-01	-6.54
1438618_PM_at	Al507597	NA	-0.07	2.34	-0.54	5.98E-01	8.03E-01	-6.54
1421423_PM_at	Prifc1	PRL	0.10	2.69	0.54	5.98E-01	8.03E-01	-6.54
1454558_PM_at	---	NA	0.06	2.55	0.54	5.98E-01	8.03E-01	-6.54
1443354_PM_at	---	NA	-0.06	2.55	-0.54	5.98E-01	8.04E-01	-6.54
1458890_PM_at	---	NA	-0.05	2.07	-0.54	5.98E-01	8.04E-01	-6.54
1433456_PM_at	AU022751	NA	0.05	2.64	0.54	5.98E-01	8.04E-01	-6.54
1451530_PM_at	Egfr	EGFR	0.06	2.19	0.54	5.98E-01	8.04E-01	-6.54
1417640_PM_at	Cd79b	CD79B	0.06	2.59	0.54	5.98E-01	8.04E-01	-6.54
1459212_PM_at	Anapc11	ANAPC11	0.06	2.46	0.54	5.98E-01	8.04E-01	-6.54
1454741_PM_s_at	Tmem164	TMEM164	0.08	2.67	0.54	5.98E-01	8.04E-01	-6.54
1439030_PM_at	Gmppb	GMPPB	0.10	2.89	0.54	5.98E-01	8.04E-01	-6.54
1419076_PM_a_at	Brca2	BRCA2	0.10	2.69	0.54	5.98E-01	8.04E-01	-6.54
1443053_PM_at	---	NA	0.10	2.32	0.54	5.98E-01	8.04E-01	-6.54
1456617_PM_a_at	Eif2s2	EIF2S2	0.12	4.63	0.54	5.98E-01	8.04E-01	-6.54
1429790_PM_at	Celf6	AC009690.3	0.13	2.86	0.54	5.98E-01	8.04E-01	-6.54
1439055_PM_at	Gm15698	NA	0.17	2.43	0.54	5.98E-01	8.04E-01	-6.54
1420943_PM_at	Zfp185	ZNF185	0.05	2.27	0.54	5.98E-01	8.04E-01	-6.54
1460210_PM_at	Pkd1	PKD1	0.09	2.10	0.54	5.98E-01	8.04E-01	-6.54
1444778_PM_at	Sept3	NA	-0.12	2.93	-0.54	5.98E-01	8.04E-01	-6.54
1426962_PM_at	Phf20	PHF20	-0.16	3.71	-0.54	5.98E-01	8.04E-01	-6.54
1452342_PM_at	Apbb2	APBB2	-0.16	4.72	-0.54	5.98E-01	8.04E-01	-6.54
1416725_PM_at	Tcf4	TCF4	-0.06	2.80	-0.54	5.98E-01	8.04E-01	-6.54
1423428_PM_at	Ror2	ROR2	0.06	2.44	0.54	5.98E-01	8.04E-01	-6.54
1426200_PM_at	Igk	NA	0.06	2.33	0.54	5.98E-01	8.04E-01	-6.54
1431752_PM_a_at	Urm1	URM1	0.07	3.38	0.54	5.98E-01	8.04E-01	-6.54
1417883_PM_at	Gstt2	GSTT2	0.05	2.21	0.54	5.98E-01	8.04E-01	-6.54
1446784_PM_at	---	NA	0.08	2.59	0.54	5.98E-01	8.04E-01	-6.54
1432540_PM_at	Krtap7-1	KRTAP7-1	0.05	2.27	0.54	5.99E-01	8.04E-01	-6.54
1420416_PM_at	Sema3a	SEMA3A	0.14	3.04	0.54	5.99E-01	8.04E-01	-6.54
1426289_PM_at	Qrich1	QRICH1	-0.21	5.35	-0.54	5.99E-01	8.04E-01	-6.54
1440526_PM_at	Ritpr	CARMIL2	0.10	3.33	0.54	5.99E-01	8.04E-01	-6.54
1447569_PM_at	Kans1	KANSL1	0.23	4.13	0.54	5.99E-01	8.04E-01	-6.54
1434074_PM_x_at	Arf4	ARF4	-0.05	2.20	-0.54	5.99E-01	8.04E-01	-6.54
1455467_PM_at	Fam188b	MINDY4	0.06	2.50	0.54	5.99E-01	8.04E-01	-6.54
1433215_PM_at	---	NA	0.06	2.41	0.54	5.99E-01	8.04E-01	-6.54
1442772_PM_at	---	NA	0.06	2.18	0.54	5.99E-01	8.04E-01	-6.54
1422642_PM_at	Cdc42ep3	CDC42EP3	-0.15	3.73	-0.54	5.99E-01	8.04E-01	-6.54
1416671_PM_a_at	Mcoln1	MCOLN1	-0.10	2.77	-0.54	5.99E-01	8.04E-01	-6.54
1458545_PM_at	---	NA	0.07	2.89	0.54	5.99E-01	8.04E-01	-6.54
1437107_PM_at	Rab6b	RAB6B	-0.20	8.20	-0.54	5.99E-01	8.04E-01	-6.55
1431567_PM_at	1700018A04Rik	NA	0.08	2.77	0.54	5.99E-01	8.04E-01	-6.55
1437733_PM_at	---	NA	0.13	2.82	0.54	5.99E-01	8.04E-01	-6.55
1433249_PM_at	4931409D07Rik	NA	0.09	2.18	0.54	5.99E-01	8.04E-01	-6.55
1427023_PM_at	Phyhipl	PHYHIPL	-0.29	4.55	-0.54	5.99E-01	8.04E-01	-6.55
1439256_PM_x_at	Gpr137b-ps	NA	-0.25	3.07	-0.54	5.99E-01	8.04E-01	-6.55
1453822_PM_at	Dnal1	DNAL1	-0.08	2.56	-0.54	5.99E-01	8.04E-01	-6.55
1426155_PM_a_at	Osr2	OSR2	0.05	2.23	0.54	5.99E-01	8.04E-01	-6.55
1452582_PM_at	Galm	GALM	0.13	2.28	0.54	5.99E-01	8.04E-01	-6.55
1456509_PM_at	1110032F04Rik	C3orf80	-0.10	2.40	-0.54	5.99E-01	8.04E-01	-6.55
1438869_PM_at	4930515G01Rik	NA	-0.08	2.52	-0.54	5.99E-01	8.04E-01	-6.55
1441343_PM_at	Gm41377	NA	0.06	2.75	0.54	5.99E-01	8.04E-01	-6.55
1427142_PM_s_at	Kdm5b	KDM5B	-0.11	4.72	-0.54	5.99E-01	8.04E-01	-6.55
1448977_PM_at	Tfap2c	TFAP2C	-0.06	2.34	-0.54	5.99E-01	8.04E-01	-6.55
1439050_PM_at	Gclm	GCLM	0.08	2.58	0.54	5.99E-01	8.05E-01	-6.55
1451961_PM_a_at	Mbp	MBP	0.46	7.14	0.54	6.00E-01	8.05E-01	-6.55
1443929_PM_at	---	NA	-0.13	3.28	-0.54	6.00E-01	8.05E-01	-6.55

1452571_PM_at	Tuba-rs1	NA	-0.12	4.15	-0.54	6.00E-01	8.05E-01	-6.55
1453323_PM_at	2900079G21Rik	NA	-0.06	2.24	-0.54	6.00E-01	8.05E-01	-6.55
1417343_PM_at	Fxyd6	FXVD6	-0.06	2.60	-0.54	6.00E-01	8.05E-01	-6.55
1450375_PM_at	Pspn	PSPN	0.05	2.43	0.54	6.00E-01	8.05E-01	-6.55
1432180_PM_at	Lipe	LIPE	0.07	2.92	0.54	6.00E-01	8.05E-01	-6.55
1441568_PM_at	Osgin2	OSGIN2	0.07	2.42	0.54	6.00E-01	8.05E-01	-6.55
1450493_PM_at	Kiss1r	KISS1R	0.13	3.72	0.54	6.00E-01	8.05E-01	-6.55
1458664_PM_at	---	NA	0.14	3.44	0.54	6.00E-01	8.05E-01	-6.55
1449470_PM_at	Dlx1	DLX1	0.18	2.94	0.54	6.00E-01	8.05E-01	-6.55
1426140_PM_x_at	Kfra19	NA	0.05	2.06	0.54	6.00E-01	8.05E-01	-6.55
1447471_PM_at	Mau2	NA	-0.13	2.82	-0.54	6.00E-01	8.05E-01	-6.55
1419835_PM_s_at	Plec	PLEC	-0.12	3.31	-0.54	6.00E-01	8.05E-01	-6.55
1441799_PM_at	---	NA	0.04	2.28	0.54	6.00E-01	8.05E-01	-6.55
1425172_PM_at	Rho	RHO	0.05	2.35	0.54	6.00E-01	8.05E-01	-6.55
1452185_PM_at	Ipo8	IPO8	0.12	2.53	0.54	6.00E-01	8.05E-01	-6.55
1460562_PM_at	Eftud1	EFL1	0.12	3.07	0.54	6.00E-01	8.05E-01	-6.55
1420140_PM_at	Mepce	MEPCE	-0.18	4.37	-0.54	6.00E-01	8.05E-01	-6.55
1432700_PM_at	2810047J09Rik	NA	-0.06	2.39	-0.54	6.00E-01	8.05E-01	-6.55
1445683_PM_at	---	NA	0.07	2.47	0.54	6.00E-01	8.05E-01	-6.55
1444319_PM_at	E2f8	E2F8	0.05	2.35	0.54	6.00E-01	8.05E-01	-6.55
1445992_PM_at	---	NA	-0.05	2.02	-0.54	6.00E-01	8.05E-01	-6.55
1428382_PM_at	Smarcc2	SMARCC2	0.18	5.61	0.54	6.00E-01	8.05E-01	-6.55
1442848_PM_at	---	NA	0.08	2.80	0.54	6.00E-01	8.05E-01	-6.55
1458626_PM_at	Nos1	NA	0.08	3.22	0.54	6.00E-01	8.05E-01	-6.55
1451534_PM_at	Scgn	SCGN	-0.08	2.42	-0.54	6.00E-01	8.05E-01	-6.55
1418106_PM_at	Hey2	HEY2	-0.10	2.60	-0.54	6.01E-01	8.05E-01	-6.55
1452642_PM_at	LOC102634389	NA	0.05	2.26	0.54	6.00E-01	8.05E-01	-6.55
1444974_PM_at	AU023617	NA	0.09	2.42	0.54	6.01E-01	8.05E-01	-6.55
1448499_PM_a_at	Eph2	EPHX2	-0.11	2.75	-0.54	6.01E-01	8.05E-01	-6.55
1445476_PM_at	Gm36741	NA	-0.04	2.01	-0.54	6.01E-01	8.05E-01	-6.55
1416123_PM_at	Ccnd2	CCND2	-0.23	4.22	-0.54	6.01E-01	8.05E-01	-6.55
1419679_PM_at	Lats2	LATS2	-0.05	2.11	-0.54	6.01E-01	8.05E-01	-6.55
1440240_PM_at	Npb	NPB	0.08	2.51	0.54	6.01E-01	8.05E-01	-6.55
1432602_PM_at	---	NA	-0.12	3.28	-0.54	6.01E-01	8.05E-01	-6.55
1436878_PM_at	Baalc	NA	-0.08	2.45	-0.54	6.01E-01	8.05E-01	-6.55
1415823_PM_at	Scd2	SCD	-0.17	3.28	-0.54	6.01E-01	8.06E-01	-6.55
1458650_PM_at	---	NA	0.05	2.64	0.54	6.01E-01	8.06E-01	-6.55
1433139_PM_at	---	NA	0.05	2.57	0.54	6.01E-01	8.06E-01	-6.55
1422346_PM_at	Nkx2-1	NA	0.06	2.56	0.54	6.01E-01	8.06E-01	-6.55
1443350_PM_at	Mta3	NA	0.07	2.82	0.54	6.01E-01	8.06E-01	-6.55
1447459_PM_at	---	NA	-0.17	2.54	-0.54	6.01E-01	8.06E-01	-6.55
1459585_PM_at	Gas6	GAS6	0.05	2.30	0.54	6.01E-01	8.06E-01	-6.55
1432166_PM_at	E130018N17Rik	NA	0.06	2.36	0.54	6.01E-01	8.06E-01	-6.55
1453147_PM_at	Polr3e	POLR3E	0.12	2.58	0.54	6.01E-01	8.06E-01	-6.55
1422542_PM_at	Gpr34	GPR34	-0.08	2.18	-0.54	6.01E-01	8.06E-01	-6.55
1419152_PM_at	2810417H13Rik	PCLAF	0.12	2.70	0.54	6.01E-01	8.06E-01	-6.55
1448226_PM_at	Rrm2	RRM2	-0.08	2.80	-0.54	6.01E-01	8.06E-01	-6.55
1448829_PM_at	Smc6	SMC6	-0.21	3.44	-0.54	6.01E-01	8.06E-01	-6.55
1453666_PM_at	Rnf32	RNF32	0.05	2.34	0.54	6.01E-01	8.06E-01	-6.55
1431866_PM_at	---	NA	0.06	2.45	0.54	6.01E-01	8.06E-01	-6.55
1447225_PM_at	Slc16a5	NA	0.04	2.59	0.54	6.01E-01	8.06E-01	-6.55
1422865_PM_at	Runx1	RUNX1	0.17	2.55	0.54	6.01E-01	8.06E-01	-6.55
1440303_PM_at	---	NA	0.08	2.34	0.54	6.02E-01	8.06E-01	-6.55
1431672_PM_at	9430069I07Rik	NA	0.10	3.32	0.54	6.02E-01	8.06E-01	-6.55
1451908_PM_a_at	Sec14l1	SEC14L1	-0.15	2.93	-0.54	6.02E-01	8.06E-01	-6.55
1458859_PM_at	---	NA	0.05	2.37	0.54	6.02E-01	8.06E-01	-6.55
1428459_PM_at	Pramef12	PRAMEF9	0.07	2.10	0.54	6.02E-01	8.06E-01	-6.55
1442960_PM_at	Muc20	MUC20	0.05	2.53	0.54	6.02E-01	8.06E-01	-6.55
1419684_PM_at	Ccl8 /// LOC105242483	CCL7	0.06	2.72	0.54	6.02E-01	8.06E-01	-6.55
1437870_PM_at	Slco4c1	SLCO4C1	0.06	2.12	0.54	6.02E-01	8.06E-01	-6.55
1449673_PM_s_at	Tufm	NA	-0.06	2.49	-0.54	6.02E-01	8.06E-01	-6.55
1419004_PM_s_at	Bcl2a1a /// Bcl2a1b ///	BCL2A1	0.05	2.40	0.54	6.02E-01	8.06E-01	-6.55
1439153_PM_at	Rnf144b	RNF144B	-0.14	3.67	-0.54	6.02E-01	8.06E-01	-6.55
1416386_PM_a_at	M6pr	M6PR	-0.13	4.53	-0.54	6.02E-01	8.06E-01	-6.55
1423616_PM_at	Tarbp2	TARBP2	0.06	2.22	0.54	6.02E-01	8.06E-01	-6.55
1421118_PM_a_at	Adgrg1	ADGRG1	0.07	2.67	0.54	6.02E-01	8.06E-01	-6.55
1429326_PM_at	Cenpl	CENPL	0.06	2.47	0.54	6.02E-01	8.06E-01	-6.55
1448810_PM_at	Gne	GNE	0.08	3.19	0.54	6.02E-01	8.06E-01	-6.55
1428706_PM_at	Cenpv	CENPV	-0.12	2.99	-0.54	6.02E-01	8.07E-01	-6.55
1417744_PM_a_at	Ralb	RALB	-0.08	3.08	-0.54	6.02E-01	8.07E-01	-6.55
1445078_PM_at	D7Ertd526e	NA	0.06	2.32	0.54	6.02E-01	8.07E-01	-6.55
1424446_PM_at	Armc7	ARMC7	-0.07	2.19	-0.54	6.02E-01	8.07E-01	-6.55
1439212_PM_at	Zfp646	ZNF646	-0.08	2.34	-0.54	6.02E-01	8.07E-01	-6.55
1459918_PM_at	---	NA	-0.06	2.40	-0.54	6.02E-01	8.07E-01	-6.55

1432236_PM_a_at	Suv39h1	SUV39H1	0.06	2.16	0.54	6.02E-01	8.07E-01	-6.55
1423638_PM_at	Galnt4	POC1B-GALNT4	0.08	2.63	0.54	6.02E-01	8.07E-01	-6.55
1435562_PM_at	Pdzd8	PDZD8	0.08	2.16	0.54	6.02E-01	8.07E-01	-6.55
1447936_PM_at	2410006H16Rik	NA	-0.16	3.59	-0.54	6.02E-01	8.07E-01	-6.55
1447113_PM_at	---	NA	0.06	2.17	0.54	6.02E-01	8.07E-01	-6.55
1418268_PM_at	Htr3a	HTR3A	0.13	2.72	0.54	6.02E-01	8.07E-01	-6.55
1441057_PM_at	---	NA	0.09	2.60	0.54	6.02E-01	8.07E-01	-6.55
1456265_PM_at	Lekr1	LEKR1	0.07	2.49	0.54	6.03E-01	8.07E-01	-6.55
1454257_PM_at	Sptlc2	NA	0.07	2.76	0.54	6.03E-01	8.07E-01	-6.55
1445358_PM_at	Tnks	TNKS	0.07	2.76	0.54	6.03E-01	8.07E-01	-6.55
1455390_PM_at	Alkbh6	ALKBH6	0.06	2.32	0.54	6.03E-01	8.07E-01	-6.55
1445197_PM_x_at	C79595	NA	0.05	2.22	0.54	6.03E-01	8.07E-01	-6.55
1418293_PM_at	Ifit2	IFIT2	-0.10	2.44	-0.54	6.03E-01	8.07E-01	-6.55
1425109_PM_at	Slc44a3	SLC44A3	0.07	2.28	0.54	6.03E-01	8.07E-01	-6.55
1449557_PM_at	Yae1d1	YAE1D1	-0.06	2.34	-0.54	6.03E-01	8.07E-01	-6.55
1417567_PM_at	Ctnnbp1	CTNNB1P1	-0.05	1.96	-0.54	6.03E-01	8.07E-01	-6.55
1438857_PM_x_at	Irak1	IRAK1	0.07	3.15	0.54	6.03E-01	8.07E-01	-6.55
1432927_PM_at	Plcd4	NA	-0.05	2.09	-0.54	6.03E-01	8.07E-01	-6.55
1422279_PM_at	Fv1	NA	0.08	2.95	0.54	6.03E-01	8.07E-01	-6.55
1435750_PM_at	Gchfr	GCHFR	0.07	2.32	0.54	6.03E-01	8.07E-01	-6.55
1429277_PM_at	Slc16a9	SLC16A9	0.17	2.68	0.54	6.03E-01	8.07E-01	-6.55
1459912_PM_at	Map4k4	MAP4K4	-0.05	1.92	-0.54	6.03E-01	8.07E-01	-6.55
1449227_PM_at	Ch25h	CH25H	0.07	2.58	0.54	6.03E-01	8.07E-01	-6.55
1423486_PM_at	Cript	CRIPT	-0.15	3.96	-0.54	6.03E-01	8.07E-01	-6.55
1432053_PM_at	Rfx4	RFX4	0.07	2.49	0.54	6.03E-01	8.07E-01	-6.55
1431962_PM_a_at	Stambp	STAMBIP	0.07	2.51	0.54	6.03E-01	8.07E-01	-6.55
1450850_PM_at	Ezr	EZR	-0.19	3.28	-0.54	6.04E-01	8.08E-01	-6.55
1439992_PM_at	---	NA	0.06	2.53	0.54	6.04E-01	8.08E-01	-6.55
1417685_PM_at	Ankfy1	ANKFY1	-0.09	3.47	-0.54	6.04E-01	8.08E-01	-6.55
1454154_PM_at	4933416108Rik	NA	-0.07	2.11	-0.54	6.04E-01	8.08E-01	-6.55
1459225_PM_at	---	NA	0.06	2.32	0.54	6.04E-01	8.08E-01	-6.55
1459486_PM_at	AU022240	NA	0.06	3.13	0.54	6.04E-01	8.08E-01	-6.55
1452801_PM_at	Pigk	PIGK	0.07	2.45	0.54	6.04E-01	8.08E-01	-6.55
1449632_PM_s_at	Fkbp10	FKBP10	0.07	2.90	0.54	6.04E-01	8.08E-01	-6.55
1423682_PM_a_at	Cdca4	CDCA4	0.07	2.55	0.54	6.04E-01	8.08E-01	-6.55
1431030_PM_a_at	Rnf14	RNF14	0.14	2.65	0.54	6.04E-01	8.08E-01	-6.55
1459454_PM_at	---	NA	0.11	3.06	0.54	6.04E-01	8.08E-01	-6.55
1431058_PM_at	Htatsf1	HTATSF1	-0.14	2.78	-0.53	6.04E-01	8.08E-01	-6.55
AFFX-NonspecificGC11_at	---	NA	0.04	1.96	0.53	6.04E-01	8.08E-01	-6.55
1427519_PM_at	Adora2a	ADORA2A	0.05	2.52	0.54	6.04E-01	8.08E-01	-6.55
1446200_PM_at	---	NA	0.05	2.44	0.54	6.04E-01	8.08E-01	-6.55
1423140_PM_at	Lipa	LIPA	0.05	2.26	0.53	6.04E-01	8.08E-01	-6.55
1450291_PM_s_at	Ms4a4c	NA	0.06	2.35	0.53	6.04E-01	8.08E-01	-6.55
1460477_PM_at	Fam135b	FAM135B	0.07	2.90	0.53	6.04E-01	8.08E-01	-6.55
1435802_PM_at	Zbtb45	ZBTB45	0.07	2.88	0.54	6.04E-01	8.08E-01	-6.55
1435723_PM_at	Gm9776	NA	0.13	3.03	0.53	6.04E-01	8.08E-01	-6.55
1425821_PM_at	Cln7	NA	0.05	2.47	0.53	6.04E-01	8.08E-01	-6.55
1424152_PM_at	Sall4	SALL4	0.05	2.39	0.53	6.04E-01	8.08E-01	-6.55
1440229_PM_at	2310034G01Rik	NA	0.06	2.41	0.53	6.04E-01	8.08E-01	-6.55
1449606_PM_at	---	NA	0.04	2.43	0.53	6.04E-01	8.08E-01	-6.55
1458040_PM_at	D7Wsu130e	NA	0.07	2.70	0.53	6.04E-01	8.08E-01	-6.55
1432361_PM_a_at	Cenpp	CENPP	0.09	3.30	0.53	6.04E-01	8.08E-01	-6.55
1416384_PM_a_at	Cope	COPE	0.15	2.94	0.53	6.04E-01	8.08E-01	-6.55
1429661_PM_at	Rhobtb3	RHOBTB3	0.04	1.95	0.53	6.04E-01	8.08E-01	-6.55
1439811_PM_at	Mtr	MTR	0.06	2.78	0.53	6.04E-01	8.08E-01	-6.55
1451379_PM_at	Rab22a	RAB22A	0.10	3.67	0.53	6.04E-01	8.08E-01	-6.55
1453322_PM_at	---	NA	-0.17	2.73	-0.53	6.04E-01	8.08E-01	-6.55
1451204_PM_at	Scara5	SCARA5	-0.15	2.28	-0.53	6.04E-01	8.08E-01	-6.55
1437036_PM_at	Snd1	NA	-0.06	2.14	-0.53	6.04E-01	8.08E-01	-6.55
1456996_PM_at	Trmt1l	TRMT1L	0.05	2.15	0.53	6.04E-01	8.08E-01	-6.55
1450189_PM_at	Xk	NA	0.05	2.11	0.53	6.04E-01	8.08E-01	-6.55
1458713_PM_at	---	NA	0.08	2.28	0.53	6.04E-01	8.08E-01	-6.55
1416160_PM_at	Nr2f2	NR2F2	0.13	2.92	0.53	6.04E-01	8.08E-01	-6.55
1454623_PM_at	Cpa2	CPA2	0.06	2.30	0.53	6.04E-01	8.08E-01	-6.55
1425077_PM_at	Dnajc18	DNAJC18	0.07	2.34	0.53	6.04E-01	8.08E-01	-6.55
1435999_PM_at	Spink8	SPINK8	0.17	2.35	0.53	6.05E-01	8.08E-01	-6.55
1433801_PM_at	9930012K11Rik	AC037459.1	0.07	2.24	0.53	6.05E-01	8.08E-01	-6.55
1441158_PM_at	---	NA	-0.09	2.44	-0.53	6.05E-01	8.08E-01	-6.55
1449251_PM_at	Ndp	NDP	0.04	2.47	0.53	6.05E-01	8.08E-01	-6.55
1443314_PM_at	Katnbl1	KATNBL1	0.05	1.96	0.53	6.05E-01	8.08E-01	-6.55
1437234_PM_x_at	Prmt2	PRMT2	0.24	8.48	0.53	6.05E-01	8.08E-01	-6.55
1420132_PM_s_at	Ptg1ip	NA	-0.14	4.09	-0.53	6.05E-01	8.08E-01	-6.55
1445171_PM_at	Catsperg1///Catsperg2	CATSPERG	-0.05	2.04	-0.53	6.05E-01	8.08E-01	-6.55
1451597_PM_at	Tmprss11d	NA	-0.05	2.23	-0.53	6.05E-01	8.08E-01	-6.55
1434256_PM_s_at	Cds2	CDS2	0.12	3.37	0.53	6.05E-01	8.08E-01	-6.55

1424884_PM_at	Fbxw2	NA	-0.13	2.91	-0.53	6.05E-01	8.08E-01	-6.55
1429667_PM_at	Pou4f1	POU4F1	-0.10	5.78	-0.53	6.05E-01	8.08E-01	-6.55
1418179_PM_at	Atg3	ATG3	-0.09	2.66	-0.53	6.05E-01	8.08E-01	-6.55
1427621_PM_at	---	NA	-0.09	2.48	-0.53	6.05E-01	8.08E-01	-6.55
1436256_PM_at	Grpel2	GRPEL2	-0.07	3.06	-0.53	6.05E-01	8.08E-01	-6.55
1440162_PM_x_at	Edaradd	EDARADD	0.06	3.55	0.53	6.05E-01	8.08E-01	-6.55
1437579_PM_at	Nek2	NEK2	0.06	2.55	0.53	6.05E-01	8.08E-01	-6.55
1426172_PM_a_at	Cd209a	NA	0.06	2.37	0.53	6.05E-01	8.08E-01	-6.55
1431171_PM_at	D730001G18Rik	NA	0.07	2.89	0.53	6.05E-01	8.08E-01	-6.55
1428039_PM_at	Gm39656	NA	0.07	2.38	0.53	6.05E-01	8.08E-01	-6.55
1446605_PM_at	---	NA	0.10	2.28	0.53	6.05E-01	8.08E-01	-6.55
1459930_PM_at	---	NA	0.12	2.21	0.53	6.05E-01	8.08E-01	-6.55
1449629_PM_s_at	Snrpd3	SNRPD3	0.27	3.66	0.53	6.05E-01	8.08E-01	-6.55
1450698_PM_at	Dusp2	DUSP2	0.06	3.30	0.53	6.05E-01	8.08E-01	-6.55
1442765_PM_at	---	NA	0.20	6.11	0.53	6.05E-01	8.08E-01	-6.55
1435532_PM_at	Rimklb	RIMKLB	-0.07	2.13	-0.53	6.05E-01	8.08E-01	-6.55
1441889_PM_x_at	Racgap1	NA	0.06	2.11	0.53	6.05E-01	8.08E-01	-6.55
1447288_PM_at	---	NA	0.15	2.34	0.53	6.05E-01	8.08E-01	-6.55
1440490_PM_at	---	NA	-0.05	2.20	-0.53	6.05E-01	8.08E-01	-6.55
1454269_PM_s_at	LOC102636203	NA	0.06	2.19	0.53	6.05E-01	8.08E-01	-6.55
1433266_PM_at	---	NA	0.09	2.28	0.53	6.05E-01	8.08E-01	-6.55
1416124_PM_at	Ccnd2	CCND2	0.09	6.02	0.53	6.05E-01	8.08E-01	-6.55
1454121_PM_x_at	Ccdc18	CCDC18	0.06	2.25	0.53	6.05E-01	8.08E-01	-6.55
1429979_PM_a_at	Slc38a10	SLC38A10	-0.10	3.58	-0.53	6.06E-01	8.08E-01	-6.55
1451515_PM_s_at	Glyat	GLYAT	0.07	2.43	0.53	6.06E-01	8.09E-01	-6.55
1421623_PM_at	Il12rb2	IL12RB2	-0.10	2.45	-0.53	6.06E-01	8.09E-01	-6.55
1438329_PM_at	Tlr12	NA	0.13	2.83	0.53	6.06E-01	8.09E-01	-6.55
1448000_PM_at	Cdca3	CDCA3	-0.04	2.04	-0.53	6.06E-01	8.09E-01	-6.55
1428167_PM_a_at	Mpz1	MPZ1	0.17	3.49	0.53	6.06E-01	8.09E-01	-6.55
1424236_PM_at	Tbc1d10b	TBC1D10B	-0.21	4.55	-0.53	6.06E-01	8.09E-01	-6.55
1429634_PM_at	Zfp580	ZNF580	0.04	2.00	0.53	6.06E-01	8.09E-01	-6.55
1432900_PM_at	Etl4	NA	0.08	2.60	0.53	6.06E-01	8.09E-01	-6.55
1428071_PM_at	Gucd1	GUCD1	0.10	2.64	0.53	6.06E-01	8.09E-01	-6.55
1458654_PM_at	Ubr3	NA	0.11	2.38	0.53	6.06E-01	8.09E-01	-6.55
1442277_PM_at	Chka	CHKA	0.15	2.99	0.53	6.06E-01	8.09E-01	-6.55
1440815_PM_x_at	Gm8267	NA	0.29	7.53	0.53	6.06E-01	8.09E-01	-6.55
1417331_PM_a_at	Arl6	ARL6	-0.22	3.36	-0.53	6.06E-01	8.09E-01	-6.55
1427312_PM_at	Cmya5	CMYA5	-0.11	2.43	-0.53	6.06E-01	8.09E-01	-6.55
1425428_PM_at	Hif3a	HIF3A	0.07	2.64	0.53	6.06E-01	8.09E-01	-6.55
1446135_PM_at	---	NA	-0.05	2.61	-0.53	6.06E-01	8.09E-01	-6.55
1426240_PM_at	Chmp4b	CHMP4B	0.13	3.63	0.53	6.06E-01	8.09E-01	-6.55
1417762_PM_a_at	Rpl8	RPL8	-0.23	3.79	-0.53	6.06E-01	8.09E-01	-6.55
1433049_PM_at	5730478J17Rik	NA	-0.14	3.30	-0.53	6.06E-01	8.09E-01	-6.55
1457595_PM_at	---	NA	0.10	3.10	0.53	6.06E-01	8.09E-01	-6.55
1437217_PM_at	Ankrd6	ANKRD6	-0.12	2.14	-0.53	6.06E-01	8.09E-01	-6.55
1458935_PM_at	C79744	NA	0.05	2.26	0.53	6.06E-01	8.09E-01	-6.55
1425471_PM_x_at	LOC105247125	NA	-0.06	2.75	-0.53	6.06E-01	8.09E-01	-6.55
1449558_PM_at	F8	F8	0.05	2.12	0.53	6.06E-01	8.09E-01	-6.55
1446393_PM_at	D5Erttd159e	NA	0.05	2.33	0.53	6.06E-01	8.09E-01	-6.55
1458384_PM_at	Bola3	BOLA3	0.08	3.52	0.53	6.06E-01	8.09E-01	-6.55
1421171_PM_at	Adam12	ADAM12	-0.23	4.80	-0.53	6.07E-01	8.09E-01	-6.55
1434535_PM_at	Krt222	KRT222	-0.16	3.95	-0.53	6.07E-01	8.09E-01	-6.55
1437717_PM_x_at	2610005L07Rik	NA	-0.09	9.89	-0.53	6.07E-01	8.09E-01	-6.55
1456595_PM_x_at	Gh	CSH2	-0.07	2.51	-0.53	6.07E-01	8.09E-01	-6.55
1433331_PM_at	C030046M01Rik	NA	-0.04	1.95	-0.53	6.07E-01	8.09E-01	-6.55
1454340_PM_at	9530025H10Rik	NA	0.04	2.21	0.53	6.07E-01	8.09E-01	-6.55
1422951_PM_at	Pcdhb4	PCDH85	0.05	2.31	0.53	6.07E-01	8.09E-01	-6.55
1442804_PM_at	Fgr	FGR	0.05	2.29	0.53	6.07E-01	8.09E-01	-6.55
1429697_PM_at	Izumo2	IZUMO2	0.06	2.60	0.53	6.07E-01	8.09E-01	-6.55
1440574_PM_at	---	NA	0.06	2.30	0.53	6.07E-01	8.09E-01	-6.55
1430233_PM_a_at	Slc9b1	SLC9B1	0.07	2.31	0.53	6.07E-01	8.09E-01	-6.55
1444697_PM_at	4732490B19Rik	NA	0.09	2.36	0.53	6.07E-01	8.09E-01	-6.55
1421624_PM_a_at	Enah	ENAH	0.21	4.92	0.53	6.07E-01	8.09E-01	-6.55
1421764_PM_at	Vmn1r172	NA	0.05	2.62	0.53	6.07E-01	8.09E-01	-6.55
1416453_PM_x_at	Rps12 /// Rps12-ps10 /// Rps12-ps11 /// Rps12-ps12 /// Rps12-ps13 /// Rps12- ps14 /// Rps12-ps15 /// Rps12-ps17 /// Rps12-ps18 /// Rps12-ps24 /// Rps12-ps5 /// Rps12-ps6 /// Rps12-ps9 /// Rps12l1	RPS12	0.12	3.66	0.53	6.07E-01	8.09E-01	-6.55
1441239_PM_at	Kctd18	KCTD18	0.09	2.84	0.53	6.07E-01	8.09E-01	-6.55
1456567_PM_x_at	Grn	GRN	0.11	4.41	0.53	6.07E-01	8.09E-01	-6.55

1428435_PM_at	Muc2	NA	0.06	2.53	0.53	6.07E-01	8.09E-01	-6.55
1418321_PM_at	Eci1	ECI1	0.08	2.54	0.53	6.07E-01	8.09E-01	-6.55
1442415_PM_at	5830454E08Rik	NA	0.15	2.45	0.53	6.07E-01	8.09E-01	-6.55
1438781_PM_at	Tet2	TET2	0.10	2.56	0.53	6.07E-01	8.09E-01	-6.55
1456336_PM_at	Csrnp3	CSRNP3	0.10	2.72	0.53	6.07E-01	8.09E-01	-6.55
1420029_PM_at	---	NA	-0.07	2.37	-0.53	6.07E-01	8.09E-01	-6.55
1447396_PM_at	---	NA	0.06	2.27	0.53	6.07E-01	8.09E-01	-6.55
1430799_PM_at	5830432E09Rik	NA	0.08	2.72	0.53	6.07E-01	8.09E-01	-6.55
1451587_PM_a_at	Tiplr	TIPRL	0.17	4.02	0.53	6.07E-01	8.09E-01	-6.55
1453337_PM_at	Gm20389	NA	0.04	2.23	0.53	6.07E-01	8.09E-01	-6.55
1421039_PM_at	Mip	MIP	0.05	2.25	0.53	6.07E-01	8.09E-01	-6.55
1436974_PM_at	Tmem88b	TMEM88B	-0.20	5.35	-0.53	6.07E-01	8.10E-01	-6.55
1433951_PM_at	Arl5a	ARL5A	-0.12	7.10	-0.53	6.07E-01	8.10E-01	-6.55
1436576_PM_at	Fam26f	FAM26F	-0.07	2.46	-0.53	6.07E-01	8.10E-01	-6.55
1426076_PM_at	Cdc27	CDC27	-0.07	2.87	-0.53	6.07E-01	8.10E-01	-6.55
1448107_PM_x_at	Klk1	KLK3	-0.05	2.17	-0.53	6.07E-01	8.10E-01	-6.55
1434327_PM_at	2610020H08Rik	REXO5	0.05	2.23	0.53	6.07E-01	8.10E-01	-6.55
1434448_PM_at	Txlna	TXLNA	0.06	2.23	0.53	6.07E-01	8.10E-01	-6.55
1432035_PM_at	---	NA	0.05	2.31	0.53	6.07E-01	8.10E-01	-6.55
1455793_PM_at	Fam149a	FAM149A	0.09	2.48	0.53	6.07E-01	8.10E-01	-6.55
1426625_PM_at	Zfp623	ZNF623	0.12	3.13	0.53	6.07E-01	8.10E-01	-6.55
1456599_PM_at	Nxt2	NXT2	-0.07	2.36	-0.53	6.08E-01	8.10E-01	-6.55
1440837_PM_at	H2-Ob	HLA-DOB	0.06	2.17	0.53	6.08E-01	8.10E-01	-6.55
1445337_PM_at	Dnajc13	DNAI13	0.20	2.63	0.53	6.08E-01	8.10E-01	-6.55
1432284_PM_at	Mipol1	MIPOL1	-0.21	3.03	-0.53	6.08E-01	8.10E-01	-6.55
1444936_PM_at	D5Ert566e	NA	-0.17	3.11	-0.53	6.08E-01	8.10E-01	-6.55
1456733_PM_x_at	Serpinh1	SERPINH1	-0.09	2.28	-0.53	6.08E-01	8.10E-01	-6.55
1445543_PM_at	---	NA	-0.06	2.21	-0.53	6.08E-01	8.10E-01	-6.55
1449764_PM_x_at	Ssx2ip	SSX2IP	0.04	1.90	0.53	6.08E-01	8.10E-01	-6.55
1454363_PM_at	9430099H24Rik	NA	0.05	2.38	0.53	6.08E-01	8.10E-01	-6.55
1426825_PM_at	Fmn3	FMNL3	0.05	2.35	0.53	6.08E-01	8.10E-01	-6.55
1444874_PM_at	Atp5g1	ATP5G1	0.09	2.86	0.53	6.08E-01	8.10E-01	-6.55
1448835_PM_at	E2f6	E2F6	0.23	3.85	0.53	6.08E-01	8.10E-01	-6.55
1431114_PM_at	---	NA	0.26	6.38	0.53	6.08E-01	8.10E-01	-6.55
1436456_PM_at	Slc38a9	SLC38A9	-0.10	3.08	-0.53	6.08E-01	8.10E-01	-6.55
1453626_PM_at	3930402G23Rik	NA	-0.05	2.25	-0.53	6.08E-01	8.10E-01	-6.55
1449761_PM_at	AA589418	NA	0.05	2.05	0.53	6.08E-01	8.10E-01	-6.55
1425762_PM_a_at	Rxra	RXRA	0.08	2.78	0.53	6.08E-01	8.10E-01	-6.55
1425484_PM_at	Tox	TOX	0.16	2.94	0.53	6.08E-01	8.10E-01	-6.55
1433549_PM_x_at	Rps21	RPS21	-0.17	8.46	-0.53	6.08E-01	8.10E-01	-6.55
1424776_PM_a_at	Slc25a28	SLC25A28	-0.14	3.53	-0.53	6.08E-01	8.10E-01	-6.55
1428788_PM_at	---	NA	-0.09	2.44	-0.53	6.08E-01	8.10E-01	-6.55
1439334_PM_at	---	NA	-0.05	1.86	-0.53	6.08E-01	8.10E-01	-6.55
1444445_PM_at	C77648	NA	0.06	2.59	0.53	6.08E-01	8.10E-01	-6.55
1451250_PM_at	Gprin1	GPRIN1	0.08	2.94	0.53	6.08E-01	8.10E-01	-6.55
1418774_PM_a_at	Atp7a	ATP7A	0.16	3.41	0.53	6.08E-01	8.10E-01	-6.55
1442175_PM_at	Srgap1	SRGAP1	-0.17	3.28	-0.53	6.08E-01	8.10E-01	-6.55
1421078_PM_at	Tcf23	TCF23	-0.05	2.25	-0.53	6.08E-01	8.10E-01	-6.55
1431839_PM_a_at	Ccdc81	CCDC81	0.07	2.75	0.53	6.08E-01	8.10E-01	-6.55
1428421_PM_a_at	Glod4	GLOD4	0.11	3.04	0.53	6.08E-01	8.10E-01	-6.55
1449120_PM_a_at	Pcm1	PCM1	0.17	4.88	0.53	6.08E-01	8.10E-01	-6.55
1447166_PM_at	---	NA	0.10	2.36	0.53	6.08E-01	8.10E-01	-6.55
1456238_PM_at	Zfp133-ps	NA	-0.21	2.78	-0.53	6.08E-01	8.10E-01	-6.55
1428564_PM_at	Zfp579	ZNF579	0.13	2.81	0.53	6.08E-01	8.10E-01	-6.55
1455446_PM_x_at	Acadsb	ACADSB	0.14	4.04	0.53	6.08E-01	8.10E-01	-6.55
1436930_PM_x_at	Hmbs	HMBS	-0.10	2.38	-0.53	6.09E-01	8.10E-01	-6.55
1436189_PM_at	Nqo2	NQO2	-0.07	2.74	-0.53	6.09E-01	8.10E-01	-6.55
1445545_PM_at	---	NA	0.06	2.13	0.53	6.09E-01	8.10E-01	-6.55
1453727_PM_at	Esf1	ESF1	0.06	2.49	0.53	6.09E-01	8.10E-01	-6.55
1454229_PM_a_at	Eri2	ERI2	-0.08	2.46	-0.53	6.09E-01	8.10E-01	-6.55
1427839_PM_at	Igh-VJ558	NA	0.06	2.18	0.53	6.09E-01	8.10E-01	-6.55
1431517_PM_at	---	NA	0.08	2.62	0.53	6.09E-01	8.10E-01	-6.55
1455702_PM_at	Dcaf5	DCAF5	0.16	4.28	0.53	6.09E-01	8.10E-01	-6.55
1435134_PM_at	Nceh1	NCEH1	-0.05	2.61	-0.53	6.09E-01	8.10E-01	-6.55
1458873_PM_at	Aspm	ASPM	0.06	2.15	0.53	6.09E-01	8.10E-01	-6.55
1457389_PM_at	9830166K06Rik	NA	0.05	2.31	0.53	6.09E-01	8.10E-01	-6.55
1448947_PM_at	2810004N23Rik	C1orf131	0.06	2.65	0.53	6.09E-01	8.10E-01	-6.55
1421463_PM_at	Siglece	SIGLEC7	0.07	2.55	0.53	6.09E-01	8.10E-01	-6.55
1443828_PM_x_at	---	NA	0.08	2.69	0.53	6.09E-01	8.10E-01	-6.55
1432909_PM_at	---	NA	-0.06	2.10	-0.53	6.09E-01	8.10E-01	-6.55
1426083_PM_a_at	Btg1	BTG1	0.20	3.70	0.53	6.09E-01	8.10E-01	-6.55
1420180_PM_at	---	NA	0.05	2.22	0.53	6.09E-01	8.10E-01	-6.55
1431118_PM_at	---	NA	-0.14	3.00	-0.53	6.09E-01	8.10E-01	-6.55
1433853_PM_at	Mib1	MI1B1	-0.06	2.21	-0.53	6.09E-01	8.10E-01	-6.55
1420203_PM_at	---	NA	0.05	1.99	0.53	6.09E-01	8.10E-01	-6.55

1460484_PM_at	Ttl	TTL	0.14	3.36	0.53	6.09E-01	8.11E-01	-6.55
1434753_PM_at	Nfrkb	NFRKB	-0.14	3.25	-0.53	6.09E-01	8.11E-01	-6.55
1434702_PM_at	Ddrk1	DDRK1	0.14	4.05	0.53	6.09E-01	8.11E-01	-6.55
1426261_PM_s_at	Ugt1a1 /// Ugt1a10 /// Ugt1a2 /// Ugt1a5 /// Ugt1a6a /// Ugt1a6b /// Ugt1a7c /// Ugt1a9	UGT1A6	-0.06	2.38	-0.53	6.09E-01	8.11E-01	-6.55
1437854_PM_at	---	NA	0.10	3.24	0.53	6.09E-01	8.11E-01	-6.55
1420940_PM_x_at	Rgs5	RG55	-0.15	2.93	-0.53	6.09E-01	8.11E-01	-6.55
1458392_PM_at	C87414	NA	-0.18	4.71	-0.53	6.09E-01	8.11E-01	-6.55
1434795_PM_at	Disp1	DISP1	-0.06	2.28	-0.53	6.09E-01	8.11E-01	-6.55
1437851_PM_x_at	Rnps1	RNPS1	0.15	8.16	0.53	6.09E-01	8.11E-01	-6.55
1455844_PM_at	Gm6277	NA	0.08	2.37	0.53	6.09E-01	8.11E-01	-6.55
1444548_PM_at	1600025M17Rik	NA	0.06	2.34	0.53	6.10E-01	8.11E-01	-6.55
1431108_PM_at	2410131K14Rik	C12orf49	0.07	2.79	0.53	6.10E-01	8.11E-01	-6.55
1449452_PM_a_at	Gp2	GP2	0.04	2.20	0.53	6.10E-01	8.11E-01	-6.55
1427596_PM_at	Tsix	NA	0.05	2.40	0.53	6.10E-01	8.11E-01	-6.55
1443328_PM_at	---	NA	0.05	2.22	0.53	6.10E-01	8.11E-01	-6.55
1431156_PM_at	---	NA	0.04	2.19	0.53	6.10E-01	8.11E-01	-6.55
1445891_PM_at	AF529169	KIAA1024	0.07	2.76	0.53	6.10E-01	8.11E-01	-6.55
1420913_PM_at	Slco2a1	SLCO2A1	0.08	3.22	0.53	6.10E-01	8.11E-01	-6.55
1448950_PM_at	Il1r1	IL1R1	0.11	2.39	0.53	6.10E-01	8.11E-01	-6.55
1424881_PM_at	Trib1	NA	0.13	3.41	0.53	6.10E-01	8.11E-01	-6.55
1447780_PM_x_at	Tufm	TUFM	-0.08	2.42	-0.53	6.10E-01	8.11E-01	-6.55
1442517_PM_a_at	9630013A20Rik	NA	-0.07	2.39	-0.53	6.10E-01	8.11E-01	-6.55
1441941_PM_x_at	Serpinb5	SERPINB5	0.05	1.99	0.53	6.10E-01	8.11E-01	-6.55
1424576_PM_s_at	Cyp2c44	NA	0.05	2.00	0.53	6.10E-01	8.11E-01	-6.55
1454049_PM_at	Gsdmcl-ps	NA	0.06	2.32	0.53	6.10E-01	8.11E-01	-6.55
1428623_PM_at	Plkna1	PLXNA1	-0.26	5.67	-0.53	6.10E-01	8.11E-01	-6.55
1425530_PM_a_at	Stx3	STX3	-0.24	3.66	-0.53	6.10E-01	8.11E-01	-6.55
1455749_PM_x_at	Ndufa7	NDUFA7	-0.08	2.61	-0.53	6.10E-01	8.11E-01	-6.55
1456665_PM_at	Eya4	NA	0.05	2.64	0.53	6.10E-01	8.11E-01	-6.55
1436487_PM_x_at	---	NA	0.20	3.73	0.53	6.10E-01	8.11E-01	-6.55
1439387_PM_x_at	Ctu2	CTU2	0.14	8.25	0.53	6.10E-01	8.11E-01	-6.55
1429119_PM_at	Iah1	IAH1	0.06	2.26	0.53	6.10E-01	8.11E-01	-6.55
1432589_PM_at	---	NA	-0.06	4.71	-0.53	6.10E-01	8.11E-01	-6.55
1441757_PM_at	---	NA	0.04	1.95	0.53	6.10E-01	8.11E-01	-6.55
1445397_PM_at	---	NA	0.07	2.78	0.53	6.10E-01	8.11E-01	-6.55
1422660_PM_at	Gm15453 /// Rbm3	RBM3	0.11	7.82	0.53	6.10E-01	8.11E-01	-6.55
1439139_PM_at	D2Ert640e	NA	0.26	3.42	0.53	6.10E-01	8.11E-01	-6.55
1436014_PM_a_at	Rusc1	RUSC1	0.25	3.50	0.53	6.11E-01	8.11E-01	-6.55
1425139_PM_at	Sesn2	SESN2	-0.17	2.59	-0.52	6.11E-01	8.12E-01	-6.55
1438834_PM_at	Mospd2	MOSPD2	-0.08	2.51	-0.52	6.11E-01	8.12E-01	-6.55
1429700_PM_at	3110040M04Rik	NA	-0.06	2.12	-0.52	6.11E-01	8.12E-01	-6.55
1439528_PM_at	4833423E24Rik	NA	-0.05	2.39	-0.52	6.11E-01	8.12E-01	-6.55
1438601_PM_at	Pkmyt1	PKMYT1	-0.05	2.15	-0.52	6.11E-01	8.12E-01	-6.55
1433406_PM_at	---	NA	0.05	2.83	0.52	6.11E-01	8.12E-01	-6.55
1442667_PM_at	Cdc40	NA	0.06	2.75	0.52	6.11E-01	8.12E-01	-6.55
1459595_PM_at	---	NA	0.07	2.16	0.52	6.11E-01	8.12E-01	-6.55
1442512_PM_at	---	NA	0.07	2.46	0.52	6.11E-01	8.12E-01	-6.55
1429518_PM_at	Faim2	FAIM2	0.09	2.49	0.52	6.11E-01	8.12E-01	-6.55
1426600_PM_at	Slc2a1	SLC2A1	0.23	7.19	0.52	6.11E-01	8.12E-01	-6.55
1430829_PM_s_at	Fto	FTO	0.29	5.15	0.52	6.11E-01	8.12E-01	-6.55
1430727_PM_at	Zfp943	NA	0.08	2.45	0.52	6.11E-01	8.12E-01	-6.56
1445085_PM_at	---	NA	0.07	2.13	0.52	6.11E-01	8.12E-01	-6.56
1433229_PM_at	---	NA	0.07	2.29	0.52	6.11E-01	8.12E-01	-6.56
1436133_PM_at	Ccdc127	CCDC127	-0.12	2.47	-0.52	6.11E-01	8.12E-01	-6.56
1439573_PM_at	Rtn4rl2	NA	-0.17	2.86	-0.52	6.11E-01	8.12E-01	-6.56
1442041_PM_at	---	NA	0.04	2.01	0.52	6.11E-01	8.12E-01	-6.56
1420959_PM_at	Asph	ASPH	0.11	2.29	0.52	6.11E-01	8.12E-01	-6.56
1440205_PM_at	Zmynd19	ZMYND19	-0.07	2.36	-0.52	6.11E-01	8.12E-01	-6.56
1447886_PM_at	Hoxb5os	NA	0.06	2.20	0.52	6.11E-01	8.12E-01	-6.56
1459844_PM_at	---	NA	0.07	2.23	0.52	6.11E-01	8.12E-01	-6.56
1423317_PM_at	Tmem261	TMEM261	0.09	2.51	0.52	6.11E-01	8.12E-01	-6.56
1416374_PM_at	Ap3m1	AP3M1	0.20	2.67	0.52	6.11E-01	8.12E-01	-6.56
1427038_PM_at	Penk	PENK	-0.28	4.04	-0.52	6.12E-01	8.12E-01	-6.56
1422683_PM_at	Irak1bp1	IRAK1BP1	-0.10	2.52	-0.52	6.12E-01	8.12E-01	-6.56
1443178_PM_at	Rnf13	RNF13	-0.07	2.59	-0.52	6.12E-01	8.12E-01	-6.56
1418879_PM_at	Fam110c	FAM110C	-0.06	2.55	-0.52	6.12E-01	8.12E-01	-6.56
1424965_PM_at	Lpxn	LPXN	-0.05	2.30	-0.52	6.12E-01	8.12E-01	-6.56
1444678_PM_at	---	NA	-0.04	2.13	-0.52	6.12E-01	8.12E-01	-6.56
1459137_PM_at	---	NA	0.04	1.99	0.52	6.12E-01	8.12E-01	-6.56
1445696_PM_x_at	Bola3	BOLA3	0.05	2.19	0.52	6.12E-01	8.12E-01	-6.56
1459085_PM_at	D1Ert6259e	NA	0.05	1.95	0.52	6.12E-01	8.12E-01	-6.56
1453011_PM_at	Bdh2	BDH2	0.05	3.24	0.52	6.12E-01	8.12E-01	-6.56

1431915_PM_at	4930442E04Rik	NA	0.06	2.03	0.52	6.12E-01	8.12E-01	-6.56
1418837_PM_at	Qprt	ACO09086.2	0.06	2.85	0.52	6.12E-01	8.12E-01	-6.56
1452957_PM_at	Krtap3-3	KRTAP3-2	0.06	2.20	0.52	6.12E-01	8.12E-01	-6.56
1425905_PM_at	---	NA	0.06	2.35	0.52	6.12E-01	8.12E-01	-6.56
1426222_PM_s_at	Vwa5a	VWASA	0.07	2.16	0.52	6.12E-01	8.12E-01	-6.56
1452400_PM_a_at	Hoxa11os	NA	0.07	2.86	0.52	6.12E-01	8.12E-01	-6.56
1458593_PM_at	---	NA	0.09	2.79	0.52	6.12E-01	8.12E-01	-6.56
1442382_PM_at	Mast4	MAST4	0.09	2.93	0.52	6.12E-01	8.12E-01	-6.56
1457820_PM_at	---	NA	0.10	2.34	0.52	6.12E-01	8.12E-01	-6.56
1447045_PM_at	---	NA	0.10	2.39	0.52	6.12E-01	8.12E-01	-6.56
1423757_PM_x_at	Igfbp4	IGFBP4	0.15	4.63	0.52	6.12E-01	8.12E-01	-6.56
1450151_PM_at	Zfp316	ZNF316	0.16	2.45	0.52	6.12E-01	8.12E-01	-6.56
1421813_PM_a_at	Psap	PSAP	-0.34	7.38	-0.52	6.12E-01	8.12E-01	-6.56
1416662_PM_at	Sardh	SARDH	0.06	2.94	0.52	6.12E-01	8.12E-01	-6.56
1436406_PM_at	---	NA	-0.08	2.08	-0.52	6.12E-01	8.12E-01	-6.56
1429461_PM_at	Ints2	INTS2	-0.18	2.87	-0.52	6.12E-01	8.12E-01	-6.56
1418917_PM_at	Hebp2	HEBP2	0.04	2.29	0.52	6.12E-01	8.12E-01	-6.56
1442934_PM_at	C81608	NA	0.18	4.00	0.52	6.12E-01	8.12E-01	-6.56
1434112_PM_at	Adgrl2	ADGRL2	-0.12	2.97	-0.52	6.12E-01	8.12E-01	-6.56
1431235_PM_at	Mir1949	NA	-0.06	2.19	-0.52	6.12E-01	8.12E-01	-6.56
1440996_PM_at	---	NA	-0.05	2.12	-0.52	6.12E-01	8.12E-01	-6.56
1423850_PM_at	Nsun2	NSUN2	0.07	2.46	0.52	6.12E-01	8.12E-01	-6.56
1445483_PM_at	Abl2	ABL2	0.10	3.07	0.52	6.12E-01	8.12E-01	-6.56
1443000_PM_at	Supt20	SUPT20H	0.10	3.11	0.52	6.12E-01	8.12E-01	-6.56
1427549_PM_s_at	Krtap16-3	NA	0.06	2.13	0.52	6.12E-01	8.12E-01	-6.56
1440314_PM_at	---	NA	-0.14	3.16	-0.52	6.12E-01	8.12E-01	-6.56
1454846_PM_at	Utp15	UTP15	-0.09	2.56	-0.52	6.12E-01	8.12E-01	-6.56
1427268_PM_at	Flg	NA	0.05	2.12	0.52	6.12E-01	8.12E-01	-6.56
1423435_PM_at	---	NA	0.05	2.34	0.52	6.12E-01	8.12E-01	-6.56
1456075_PM_at	Prkd2	PRKD2	-0.06	2.51	-0.52	6.12E-01	8.12E-01	-6.56
1451933_PM_a_at	Cts7	CTSL	0.04	2.01	0.52	6.12E-01	8.12E-01	-6.56
1450353_PM_at	Slc25a17	NA	0.05	2.18	0.52	6.12E-01	8.12E-01	-6.56
1433236_PM_at	3830422I06Rik	NA	0.07	2.68	0.52	6.12E-01	8.12E-01	-6.56
1458274_PM_at	Zfp69	ZFP69	0.11	2.94	0.52	6.12E-01	8.12E-01	-6.56
1445400_PM_at	---	NA	0.05	2.21	0.52	6.12E-01	8.12E-01	-6.56
1448997_PM_at	Cyth1	CYTH1	0.15	3.34	0.52	6.12E-01	8.12E-01	-6.56
1428176_PM_at	S1pr2	S1PR2	-0.06	2.17	-0.52	6.13E-01	8.12E-01	-6.56
1439346_PM_at	Gpr135	NA	0.04	2.50	0.52	6.13E-01	8.12E-01	-6.56
1446125_PM_at	---	NA	-0.05	2.31	-0.52	6.13E-01	8.12E-01	-6.56
1428578_PM_s_at	Ppfia4	PPFIA4	0.15	5.29	0.52	6.13E-01	8.12E-01	-6.56
1444809_PM_at	Marveld3	NA	0.04	2.37	0.52	6.13E-01	8.12E-01	-6.56
1448754_PM_at	Rbp1	RBP1	0.04	2.65	0.52	6.13E-01	8.12E-01	-6.56
1456562_PM_x_at	Ap5z1	AP5Z1	0.04	2.34	0.52	6.13E-01	8.12E-01	-6.56
1442611_PM_at	LOC102636317	NA	0.05	2.17	0.52	6.13E-01	8.13E-01	-6.56
1443988_PM_at	---	NA	0.06	2.26	0.52	6.13E-01	8.13E-01	-6.56
1458720_PM_at	---	NA	-0.08	2.53	-0.52	6.13E-01	8.13E-01	-6.56
1457421_PM_at	1700063D05Rik	NA	0.07	2.55	0.52	6.13E-01	8.13E-01	-6.56
1421352_PM_at	Tlr6	TLR6	0.05	2.32	0.52	6.13E-01	8.13E-01	-6.56
1424305_PM_at	Jchain	JCHAIN	-0.13	2.60	-0.52	6.13E-01	8.13E-01	-6.56
1447889_PM_x_at	Maneal	MANEAL	-0.11	3.74	-0.52	6.13E-01	8.13E-01	-6.56
1444405_PM_at	Pydc4	NA	-0.08	2.56	-0.52	6.13E-01	8.13E-01	-6.56
1434323_PM_at	Eif3h	EIF3H	0.04	2.09	0.52	6.13E-01	8.13E-01	-6.56
1445433_PM_at	Glt8d2	GLT8D2	0.04	2.11	0.52	6.13E-01	8.13E-01	-6.56
1442898_PM_at	---	NA	0.05	2.38	0.52	6.13E-01	8.13E-01	-6.56
1440482_PM_at	Vps13a	NA	0.08	2.87	0.52	6.13E-01	8.13E-01	-6.56
1457474_PM_at	Gm41848	NA	0.06	2.12	0.52	6.13E-01	8.13E-01	-6.56
1438215_PM_at	Srsf3	SRSF3	0.06	2.26	0.52	6.13E-01	8.13E-01	-6.56
1420375_PM_at	Kif3a	KIF3A	-0.22	3.92	-0.52	6.13E-01	8.13E-01	-6.56
1425626_PM_at	Gstm1	NA	0.05	2.14	0.52	6.13E-01	8.13E-01	-6.56
1425180_PM_at	Sgip1	SGIP1	-0.18	6.99	-0.52	6.13E-01	8.13E-01	-6.56
1453259_PM_at	Insc	INSC	-0.05	2.16	-0.52	6.13E-01	8.13E-01	-6.56
1449363_PM_at	Atf3	ATF3	0.05	2.27	0.52	6.13E-01	8.13E-01	-6.56
1437119_PM_at	Ern1	ERN1	-0.14	2.72	-0.52	6.13E-01	8.13E-01	-6.56
1453618_PM_at	---	NA	0.08	3.06	0.52	6.13E-01	8.13E-01	-6.56
1434340_PM_at	Uqcr10	UQCR10	0.15	3.07	0.52	6.13E-01	8.13E-01	-6.56
1418308_PM_at	Hus1	HUS1	-0.12	4.00	-0.52	6.13E-01	8.13E-01	-6.56
1426132_PM_at	---	NA	0.05	1.97	0.52	6.13E-01	8.13E-01	-6.56
1427800_PM_at	Krtap19-1	NA	0.05	2.50	0.52	6.13E-01	8.13E-01	-6.56
1433008_PM_at	6330526H18Rik	NA	0.07	2.32	0.52	6.13E-01	8.13E-01	-6.56
1441359_PM_at	---	NA	-0.06	2.17	-0.52	6.13E-01	8.13E-01	-6.56
1449189_PM_at	Smim12	SMIM12	0.06	2.51	0.52	6.13E-01	8.13E-01	-6.56
1445347_PM_at	Gm2164	NA	0.07	2.39	0.52	6.14E-01	8.13E-01	-6.56
1418421_PM_at	Bcl6b	BCL6B	-0.10	2.90	-0.52	6.14E-01	8.13E-01	-6.56
1451700_PM_a_at	Get4	GET4	0.07	2.84	0.52	6.14E-01	8.13E-01	-6.56
1431633_PM_x_at	4930526L06Rik	NA	0.08	2.57	0.52	6.14E-01	8.13E-01	-6.56

1431041_PM_at	Gtppb8	GTPBP8	0.09	2.78	0.52	6.14E-01	8.13E-01	-6.56
1425091_PM_at	Rarres2	RARRES2	-0.08	2.45	-0.52	6.14E-01	8.13E-01	-6.56
1424841_PM_s_at	Rbks	RBKS	0.05	2.34	0.52	6.14E-01	8.13E-01	-6.56
1422598_PM_at	Casq1	CASQ1	-0.09	2.66	-0.52	6.14E-01	8.13E-01	-6.56
1449896_PM_at	Mlph	MLPH	0.05	2.30	0.52	6.14E-01	8.13E-01	-6.56
1429554_PM_at	Sdccag3	SDCCAG3	0.14	2.79	0.52	6.14E-01	8.13E-01	-6.56
1458645_PM_at	---	NA	0.05	2.33	0.52	6.14E-01	8.13E-01	-6.56
1454963_PM_at	Pde12	PDE12	0.05	2.47	0.52	6.14E-01	8.13E-01	-6.56
1421283_PM_at	Bmp5	BMP5	-0.07	2.39	-0.52	6.14E-01	8.13E-01	-6.56
1435441_PM_at	Ablim2	ABLIM2	0.07	4.23	0.52	6.14E-01	8.13E-01	-6.56
	2610036A22Rik /// Gm13051 /// Gm13139 /// Gm13152 /// Gm13212 /// Gm13248 /// Gm13251 /// Gm21411 /// Gm30910 /// Gm8935 /// Gt(pU21)140Imeg /// LOC102643189 /// LOC105242453 /// LOC105247632 /// LOC383940 /// Zfp534 ///							
1440518_PM_at	Znf41-ps	NA	-0.15	3.08	-0.52	6.14E-01	8.13E-01	-6.56
1444451_PM_at	Pappa2	PAPPA2	0.06	2.07	0.52	6.14E-01	8.13E-01	-6.56
1428291_PM_at	Exosc8	EXOSC8	-0.09	3.77	-0.52	6.14E-01	8.13E-01	-6.56
1425151_PM_a_at	Noxo1	NOXO1	0.10	2.42	0.52	6.14E-01	8.13E-01	-6.56
1446137_PM_at	Gbas	NIPSNAP2	0.05	2.32	0.52	6.14E-01	8.13E-01	-6.56
1422001_PM_at	Inhbc	INHBC	0.06	2.69	0.52	6.14E-01	8.13E-01	-6.56
1455906_PM_at	Tmem241	TMEM241	0.08	2.54	0.52	6.14E-01	8.13E-01	-6.56
1443382_PM_s_at	---	NA	-0.04	2.15	-0.52	6.14E-01	8.13E-01	-6.56
1458977_PM_at	A530021J07Rik	NA	0.04	1.90	0.52	6.14E-01	8.13E-01	-6.56
1457897_PM_at	Iqce	IQCE	0.05	2.10	0.52	6.14E-01	8.13E-01	-6.56
1442628_PM_at	Zfp800	NA	0.11	2.68	0.52	6.14E-01	8.13E-01	-6.56
1435829_PM_at	Zmat1	ZMAT1	0.11	3.86	0.52	6.14E-01	8.13E-01	-6.56
1416540_PM_at	Hgs	HGS	0.12	2.89	0.52	6.14E-01	8.13E-01	-6.56
1427974_PM_s_at	Cacna1d	CACNA1D	-0.17	4.05	-0.52	6.14E-01	8.13E-01	-6.56
1455250_PM_at	Sh3bp4	SH3BP4	-0.11	3.15	-0.52	6.14E-01	8.13E-01	-6.56
1435517_PM_x_at	Ralb	RALB	-0.06	2.50	-0.52	6.14E-01	8.13E-01	-6.56
1457590_PM_at	---	NA	-0.06	2.38	-0.52	6.14E-01	8.13E-01	-6.56
1442605_PM_at	---	NA	0.06	2.53	0.52	6.14E-01	8.13E-01	-6.56
1421791_PM_at	Ang3	NA	0.07	2.45	0.52	6.14E-01	8.13E-01	-6.56
1422461_PM_at	Atad3a	ATAD3C	-0.07	2.65	-0.52	6.15E-01	8.14E-01	-6.56
1446283_PM_at	---	NA	0.05	2.43	0.52	6.15E-01	8.14E-01	-6.56
1458477_PM_at	Rere	NA	0.06	2.23	0.52	6.15E-01	8.14E-01	-6.56
1457828_PM_at	Stam	STAM	0.06	2.31	0.52	6.15E-01	8.14E-01	-6.56
1423036_PM_at	Txndc17	NA	0.07	2.28	0.52	6.15E-01	8.14E-01	-6.56
1419305_PM_a_at	Fbxo36	FBXO36	0.16	2.74	0.52	6.15E-01	8.14E-01	-6.56
1445412_PM_at	Ccdc73	CCDC73	-0.13	3.26	-0.52	6.15E-01	8.14E-01	-6.56
1425373_PM_a_at	Psmg2	PSMG2	0.05	2.03	0.52	6.15E-01	8.14E-01	-6.56
1453867_PM_at	Fbxw2	FBXW2	0.06	2.47	0.52	6.15E-01	8.14E-01	-6.56
1435918_PM_at	Fam107a	FAM107A	0.14	2.91	0.52	6.15E-01	8.14E-01	-6.56
1432835_PM_at	Cpb2	CPB2	0.06	2.88	0.52	6.15E-01	8.14E-01	-6.56
1436933_PM_at	---	NA	0.09	2.86	0.52	6.15E-01	8.14E-01	-6.56
1422478_PM_a_at	Acss2	ACSS2	-0.18	6.07	-0.52	6.15E-01	8.14E-01	-6.56
1444565_PM_at	---	NA	0.09	3.21	0.52	6.15E-01	8.14E-01	-6.56
1438045_PM_at	Eea1	EEA1	-0.09	3.03	-0.52	6.15E-01	8.14E-01	-6.56
1424440_PM_at	Mrps6	MRPS6	-0.11	3.50	-0.52	6.15E-01	8.14E-01	-6.56
1444423_PM_at	---	NA	0.07	2.48	0.52	6.15E-01	8.14E-01	-6.56
1438545_PM_at	Slc25a5	SLC25A5	0.07	2.75	0.52	6.15E-01	8.14E-01	-6.56
1425375_PM_at	Tdpoz1	NA	-0.05	2.31	-0.52	6.15E-01	8.14E-01	-6.56
1426207_PM_at	Ikbkb	IKBKB	0.08	3.58	0.52	6.15E-01	8.14E-01	-6.56
1460465_PM_at	Ndnf	NDNF	-0.43	4.14	-0.52	6.15E-01	8.14E-01	-6.56
1450939_PM_at	Entpd1	ENTPD1	-0.22	2.95	-0.52	6.15E-01	8.14E-01	-6.56
1440813_PM_s_at	Plxnb3	PLXNB3	-0.16	2.92	-0.52	6.15E-01	8.14E-01	-6.56
1436919_PM_at	Trp53i11	TP53I11	-0.13	2.77	-0.52	6.15E-01	8.14E-01	-6.56
1450801_PM_at	Adam21	ADAM21	0.07	2.28	0.52	6.15E-01	8.14E-01	-6.56
1450429_PM_at	Capn6	CAPN6	0.09	2.64	0.52	6.15E-01	8.14E-01	-6.56
1444467_PM_at	C77534	NA	0.19	2.93	0.52	6.15E-01	8.14E-01	-6.56
1420438_PM_at	Orm2	ORM1	0.07	2.28	0.52	6.15E-01	8.14E-01	-6.56
1443040_PM_x_at	Rfc2	RFC2	0.06	2.24	0.52	6.16E-01	8.14E-01	-6.56
1437088_PM_at	Sdad1	SDAD1	0.12	4.61	0.52	6.15E-01	8.14E-01	-6.56
1416588_PM_at	Ptprn	PTPRN	0.17	6.01	0.52	6.16E-01	8.14E-01	-6.56
1418596_PM_at	Fgfr4	FGFR4	0.05	2.12	0.52	6.16E-01	8.14E-01	-6.56
1443919_PM_at	Prrt3	PRRT3	0.08	2.99	0.52	6.16E-01	8.14E-01	-6.56
1456486_PM_at	Zfp574	ZNF574	0.06	2.59	0.52	6.16E-01	8.14E-01	-6.56

1427105_PM_at	Cenpn	CENPN	0.04	1.99	0.52	6.16E-01	8.14E-01	-6.56
1418956_PM_at	Tsk6	TSSK6	0.05	2.25	0.52	6.16E-01	8.14E-01	-6.56
1416259_PM_at	Pex12	PEX12	-0.13	2.70	-0.52	6.16E-01	8.14E-01	-6.56
1451635_PM_at	Slc22a29 /// Slc22a30	SLC22A9	0.05	2.07	0.52	6.16E-01	8.14E-01	-6.56
1435177_PM_a_at	Anapc5	ANAPC5	0.24	4.84	0.52	6.16E-01	8.14E-01	-6.56
1424377_PM_at	Rsl24d1	RSL24D1	0.27	6.88	0.52	6.16E-01	8.14E-01	-6.56
1458112_PM_at	Adarb2	ADARB2	0.12	2.30	0.52	6.16E-01	8.14E-01	-6.56
1429628_PM_at	Soga3	SOGA3	0.08	3.21	0.52	6.16E-01	8.14E-01	-6.56
1443831_PM_s_at	Mt5	TESMIN	0.09	3.58	0.52	6.16E-01	8.14E-01	-6.56
1448298_PM_at	Tnk2	TNK2	-0.08	2.78	-0.52	6.16E-01	8.14E-01	-6.56
1456690_PM_at	Usp44	NA	0.07	2.05	0.52	6.16E-01	8.14E-01	-6.56
1454744_PM_at	Ska3	SKA3	-0.05	2.12	-0.52	6.16E-01	8.15E-01	-6.56
1438247_PM_at	Klhl15	KLHL15	-0.11	2.36	-0.52	6.16E-01	8.15E-01	-6.56
1416651_PM_at	Znhit2	ZNHIT2	-0.10	4.54	-0.52	6.16E-01	8.15E-01	-6.56
1432429_PM_at	---	NA	-0.05	2.32	-0.52	6.16E-01	8.15E-01	-6.56
1448620_PM_at	Fcgr3	FCGR2A	0.07	2.45	0.52	6.16E-01	8.15E-01	-6.56
1431158_PM_at	---	NA	-0.09	2.72	-0.52	6.16E-01	8.15E-01	-6.56
1446597_PM_at	---	NA	-0.05	2.00	-0.52	6.16E-01	8.15E-01	-6.56
1423032_PM_at	Rpl39 /// Rpl39-ps	NA	0.08	3.67	0.52	6.16E-01	8.15E-01	-6.56
1450208_PM_a_at	Elmo1	ELMO1	0.18	3.50	0.52	6.16E-01	8.15E-01	-6.56
1444383_PM_at	Rrp7a	RRP7A	-0.05	2.52	-0.52	6.16E-01	8.15E-01	-6.56
1432883_PM_at	4932431P20Rik	NA	0.07	3.40	0.52	6.16E-01	8.15E-01	-6.56
1441848_PM_at	---	NA	-0.08	2.31	-0.52	6.17E-01	8.15E-01	-6.56
1446676_PM_at	---	NA	-0.08	4.30	-0.52	6.17E-01	8.15E-01	-6.56
1459175_PM_at	---	NA	-0.06	2.36	-0.52	6.17E-01	8.15E-01	-6.56
1458669_PM_at	Agpat5	AGPAT5	0.09	2.42	0.52	6.17E-01	8.15E-01	-6.56
1442547_PM_at	---	NA	-0.21	3.57	-0.52	6.17E-01	8.15E-01	-6.56
1443727_PM_x_at	Smyd1	SMYD1	0.05	2.87	0.52	6.17E-01	8.15E-01	-6.56
1434385_PM_at	Tom1l2	TOM1L2	-0.06	3.29	-0.52	6.17E-01	8.15E-01	-6.56
1426958_PM_at	Rps9	RPS9	0.06	2.47	0.52	6.17E-01	8.15E-01	-6.56
1448916_PM_at	Mafg	MAFG	0.06	3.26	0.52	6.17E-01	8.15E-01	-6.56
1451993_PM_at	Mau2	MAU2	0.08	2.99	0.52	6.17E-01	8.15E-01	-6.56
1431122_PM_at	Arm9	ARM9	0.05	2.05	0.52	6.17E-01	8.15E-01	-6.56
1453781_PM_at	Zbtb8os	ZBTB8OS	0.05	2.95	0.52	6.17E-01	8.15E-01	-6.56
1460166_PM_at	Rit2	RIT2	-0.13	3.83	-0.52	6.17E-01	8.15E-01	-6.56
1442150_PM_at	---	NA	-0.11	2.32	-0.52	6.17E-01	8.15E-01	-6.56
1425210_PM_s_at	Zfp84	ZNF461	0.17	3.01	0.52	6.17E-01	8.15E-01	-6.56
1441193_PM_at	Ctnna3	CTNNA3	0.06	3.11	0.52	6.17E-01	8.15E-01	-6.56
1438790_PM_x_at	Tmem41b	TMEM41B	-0.15	4.08	-0.52	6.17E-01	8.15E-01	-6.56
1426590_PM_at	Gfm2	GFM2	-0.12	2.73	-0.52	6.17E-01	8.15E-01	-6.56
1437898_PM_at	C920009B18Rik	NA	0.07	2.58	0.52	6.17E-01	8.15E-01	-6.56
1418743_PM_a_at	Tesc	TESC	-0.06	3.28	-0.51	6.17E-01	8.15E-01	-6.56
1451758_PM_at	Lamc3	LAMC3	-0.06	2.23	-0.51	6.17E-01	8.15E-01	-6.56
1444310_PM_at	Polr3a	POLR3A	0.04	2.00	0.51	6.17E-01	8.15E-01	-6.56
1439848_PM_at	Bves	NA	0.05	2.21	0.51	6.17E-01	8.15E-01	-6.56
1438055_PM_at	Rarres1	RARRES1	0.06	2.16	0.51	6.17E-01	8.15E-01	-6.56
1460281_PM_at	Asb15	ASB15	0.05	1.91	0.51	6.18E-01	8.15E-01	-6.56
1436857_PM_at	Defa21 /// Defa22	NA	0.11	3.25	0.51	6.18E-01	8.15E-01	-6.56
1442346_PM_at	---	NA	0.12	2.40	0.51	6.18E-01	8.15E-01	-6.56
1432130_PM_a_at	LOC102641273 /// Ttc14	TTC14	0.14	3.35	0.51	6.18E-01	8.15E-01	-6.56
1438291_PM_x_at	Gm12967	NA	-0.04	1.87	-0.51	6.18E-01	8.15E-01	-6.56
1450407_PM_a_at	Anp32a	ANP32A	0.29	6.31	0.51	6.18E-01	8.15E-01	-6.56
1437301_PM_a_at	Dvl1	DVL1	0.14	9.30	0.51	6.18E-01	8.16E-01	-6.56
1455123_PM_at	St18	ST18	0.34	4.91	0.51	6.18E-01	8.16E-01	-6.56
1429082_PM_at	Ankle2	ANKLE2	-0.20	2.67	-0.51	6.18E-01	8.16E-01	-6.56
1431656_PM_at	C630050I24Rik	NA	0.05	1.95	0.51	6.18E-01	8.16E-01	-6.56
1417088_PM_at	Zfp346	ZNF346	0.06	3.02	0.51	6.18E-01	8.16E-01	-6.56
1432712_PM_at	4933425M03Rik	NA	0.07	2.52	0.51	6.18E-01	8.16E-01	-6.56
1450178_PM_at	Brdt	BRDT	0.08	3.37	0.51	6.18E-01	8.16E-01	-6.56
1446476_PM_at	Traj12 /// Trav14d-3-dv8	NA	-0.11	3.38	-0.51	6.18E-01	8.16E-01	-6.56
1445805_PM_x_at	Kcnn3	KCNN3	0.11	3.78	0.51	6.18E-01	8.16E-01	-6.56
1454437_PM_at	---	NA	-0.20	7.38	-0.51	6.18E-01	8.16E-01	-6.56
1437397_PM_at	Prlr	PRLR	-0.19	2.98	-0.51	6.18E-01	8.16E-01	-6.56
1434884_PM_at	Mtdh	NA	-0.19	6.82	-0.51	6.18E-01	8.16E-01	-6.56
1417639_PM_at	Slc22a4	SLC22A4	-0.19	3.17	-0.51	6.18E-01	8.16E-01	-6.56
1429688_PM_at	Arntl2	ARNTL2	-0.17	3.25	-0.51	6.18E-01	8.16E-01	-6.56
1438658_PM_a_at	S1pr3	S1PR3	-0.12	2.63	-0.51	6.18E-01	8.16E-01	-6.56
1449278_PM_at	Eif2ak3	EIF2AK3	-0.11	2.94	-0.51	6.18E-01	8.16E-01	-6.56
1419677_PM_at	Masp1	NA	-0.07	2.19	-0.51	6.18E-01	8.16E-01	-6.56
1425049_PM_at	Oas1h	NA	-0.06	2.64	-0.51	6.18E-01	8.16E-01	-6.56
1418123_PM_at	Unc119	UNC119	-0.06	2.22	-0.51	6.18E-01	8.16E-01	-6.56
1454056_PM_at	Pdzd9	NA	-0.05	2.56	-0.51	6.18E-01	8.16E-01	-6.56
1456459_PM_x_at	Ccdc53	WASHC3	-0.05	2.11	-0.51	6.18E-01	8.16E-01	-6.56
1444799_PM_at	AU022054	NA	0.04	2.09	0.51	6.18E-01	8.16E-01	-6.56
1419121_PM_at	Tpmt	NA	0.05	2.23	0.51	6.18E-01	8.16E-01	-6.56

1418953_PM_at	Fbxo16	FBXO16	0.05	2.30	0.51	6.18E-01	8.16E-01	-6.56
1458361_PM_at	Dclre1c	DCLRE1C	0.06	2.46	0.51	6.18E-01	8.16E-01	-6.56
1429944_PM_at	Tchhl1	TCHHL1	0.06	2.41	0.51	6.18E-01	8.16E-01	-6.56
1433204_PM_at	Ndfip2	NA	0.06	3.12	0.51	6.18E-01	8.16E-01	-6.56
1427024_PM_at	Slain2	SLAIN2	0.06	2.27	0.51	6.18E-01	8.16E-01	-6.56
1451776_PM_s_at	Hopx	HOPX	0.06	2.70	0.51	6.18E-01	8.16E-01	-6.56
1441661_PM_at	---	NA	0.07	2.31	0.51	6.18E-01	8.16E-01	-6.56
1425749_PM_at	Stxbp6	STXBP6	0.08	2.69	0.51	6.18E-01	8.16E-01	-6.56
1430617_PM_at	LOC100862416 /// LOC100862454 ///Oip5	OIP5	0.09	3.67	0.51	6.18E-01	8.16E-01	-6.56
1431983_PM_at	Myo3a	MYO3A	0.10	2.35	0.51	6.18E-01	8.16E-01	-6.56
1460198_PM_a_at	Psmb3	PSMB3	0.17	6.74	0.51	6.18E-01	8.16E-01	-6.56
1439843_PM_at	Camk4	CAMK4	0.19	7.80	0.51	6.18E-01	8.16E-01	-6.56
1429298_PM_at	Ddah1	DDAH1	-0.13	4.48	-0.51	6.18E-01	8.16E-01	-6.56
1460004_PM_x_at	Stx6	STX6	-0.10	2.50	-0.51	6.18E-01	8.16E-01	-6.56
1420775_PM_at	Hdhd1a	PUDP	0.04	1.97	0.51	6.18E-01	8.16E-01	-6.56
1443297_PM_at	---	NA	0.07	2.36	0.51	6.18E-01	8.16E-01	-6.56
1446758_PM_at	Bre	BABAM2	-0.06	2.50	-0.51	6.19E-01	8.16E-01	-6.56
1446893_PM_at	---	NA	0.05	1.97	0.51	6.19E-01	8.16E-01	-6.56
1455537_PM_at	---	NA	-0.17	2.90	-0.51	6.19E-01	8.16E-01	-6.56
1453628_PM_s_at	Lrrc2	LRRC2	-0.06	2.33	-0.51	6.19E-01	8.16E-01	-6.56
1449318_PM_at	Tubg2	TUBG2	-0.04	1.94	-0.51	6.19E-01	8.16E-01	-6.56
1453669_PM_at	4930578C19Rik	CXorf36	0.05	2.27	0.51	6.19E-01	8.16E-01	-6.56
1437608_PM_x_at	Cdk5rap2 ///Ywhaq	YWHAQ	0.10	8.58	0.51	6.19E-01	8.16E-01	-6.56
1424208_PM_at	Ptger4	PTGER4	-0.10	2.94	-0.51	6.19E-01	8.16E-01	-6.56
1427634_PM_at	Kcnn7	KCNH7	0.11	3.01	0.51	6.19E-01	8.16E-01	-6.56
1455546_PM_s_at	Sf3a2	SF3A2	-0.26	4.81	-0.51	6.19E-01	8.16E-01	-6.56
1421582_PM_a_at	Creb1	CREB1	-0.14	3.04	-0.51	6.19E-01	8.16E-01	-6.56
1449089_PM_at	Nrip1	NRP1	-0.12	3.98	-0.51	6.19E-01	8.16E-01	-6.56
1433719_PM_at	Slc9a9	SLC9A9	-0.09	3.04	-0.51	6.19E-01	8.16E-01	-6.56
1420105_PM_at	D13Erttd205e	NA	-0.05	2.29	-0.51	6.19E-01	8.16E-01	-6.56
1423092_PM_at	Incenp	INCENP	-0.04	2.44	-0.51	6.19E-01	8.16E-01	-6.56
1432690_PM_at	---	NA	0.04	2.00	0.51	6.19E-01	8.16E-01	-6.56
1454367_PM_at	Rbbp6	RBBP6	0.04	2.77	0.51	6.19E-01	8.16E-01	-6.56
1453330_PM_at	Ccdc88c	NA	0.05	2.84	0.51	6.19E-01	8.16E-01	-6.56
1432411_PM_a_at	Fbxw2	FBXW2	0.05	2.19	0.51	6.19E-01	8.16E-01	-6.56
1438875_PM_at	Zfp616	NA	0.05	1.91	0.51	6.19E-01	8.16E-01	-6.56
1458511_PM_at	Fbrs1	FBRSL1	0.08	2.43	0.51	6.19E-01	8.16E-01	-6.56
1433126_PM_at	Gm30120	NA	0.08	2.46	0.51	6.19E-01	8.16E-01	-6.56
1439523_PM_at	Bend4	BEND4	0.11	2.47	0.51	6.19E-01	8.16E-01	-6.56
1444098_PM_at	Dnal1	NA	0.12	3.19	0.51	6.19E-01	8.16E-01	-6.56
1446740_PM_at	---	NA	-0.11	2.77	-0.51	6.19E-01	8.16E-01	-6.56
AFFX-r2-P1-cre-3_at	---	NA	-0.05	12.37	-0.51	6.19E-01	8.16E-01	-6.56
1429450_PM_at	Fam217a	FAM217A	-0.04	2.27	-0.51	6.19E-01	8.16E-01	-6.56
1423705_PM_at	Enoph1	ENOPH1	0.08	2.97	0.51	6.19E-01	8.16E-01	-6.56
1432293_PM_at	4930579G18Rik	NA	0.09	2.88	0.51	6.19E-01	8.16E-01	-6.56
1438254_PM_at	Mcmbp	MCMBP	0.19	3.21	0.51	6.19E-01	8.16E-01	-6.56
1432582_PM_at	---	NA	0.21	2.94	0.51	6.19E-01	8.16E-01	-6.56
1434199_PM_at	Tmem151b	TMEM151B	-0.06	2.95	-0.51	6.19E-01	8.16E-01	-6.56
1427208_PM_at	Zfp451	ZNF451	0.13	3.37	0.51	6.19E-01	8.16E-01	-6.56
1442425_PM_at	---	NA	-0.06	2.45	-0.51	6.20E-01	8.16E-01	-6.56
1428041_PM_at	BC028777	NA	0.04	1.98	0.51	6.20E-01	8.16E-01	-6.56
1425701_PM_a_at	Rgs3	RGS3	-0.06	2.47	-0.51	6.20E-01	8.16E-01	-6.56
1426498_PM_at	Kdmsc	KDM5C	0.13	2.77	0.51	6.20E-01	8.16E-01	-6.56
1417185_PM_at	Ly6a	NA	-0.16	3.98	-0.51	6.20E-01	8.16E-01	-6.56
1424209_PM_at	Rars2	RARS2	-0.14	3.87	-0.51	6.20E-01	8.16E-01	-6.56
1439474_PM_x_at	---	NA	-0.12	2.86	-0.51	6.20E-01	8.16E-01	-6.56
1443345_PM_at	Gm36243	NA	-0.09	2.88	-0.51	6.20E-01	8.16E-01	-6.56
1446123_PM_at	Ttc34	TTC34	0.05	2.94	0.51	6.20E-01	8.16E-01	-6.56
1449487_PM_at	Ccdc70	CCDC70	0.06	2.38	0.51	6.20E-01	8.16E-01	-6.56
1442039_PM_at	Tox	TOX	0.07	2.18	0.51	6.20E-01	8.16E-01	-6.56
1429160_PM_at	Mtif3	MTIF3	-0.08	3.25	-0.51	6.20E-01	8.16E-01	-6.56
1460463_PM_at	H60c	NA	-0.08	2.67	-0.51	6.20E-01	8.16E-01	-6.56
1448989_PM_a_at	Myo1b	MYO1B	-0.07	2.93	-0.51	6.20E-01	8.16E-01	-6.56
1433293_PM_at	Sdha	SDHA	0.06	2.33	0.51	6.20E-01	8.16E-01	-6.56
1416265_PM_at	Capn10	CAPN10	0.06	2.28	0.51	6.20E-01	8.16E-01	-6.56
1426731_PM_at	Des	DES	0.07	2.37	0.51	6.20E-01	8.16E-01	-6.56
1439818_PM_at	Prmt10	PRMT9	0.07	3.00	0.51	6.20E-01	8.16E-01	-6.56
1423768_PM_at	Unc93b1	UNC93B1	0.07	2.13	0.51	6.20E-01	8.16E-01	-6.56
1447954_PM_at	Lrrc49	LRRC49	0.14	2.98	0.51	6.20E-01	8.16E-01	-6.56
1451865_PM_at	Cxadr	NA	0.24	4.39	0.51	6.20E-01	8.16E-01	-6.56
1438951_PM_x_at	Nup54	NUP54	-0.13	2.22	-0.51	6.20E-01	8.16E-01	-6.56
1455281_PM_at	Wdr33	NA	-0.13	3.31	-0.51	6.20E-01	8.16E-01	-6.56
1448533_PM_at	Tbcb	TBCB	-0.09	5.25	-0.51	6.20E-01	8.16E-01	-6.56
1421875_PM_a_at	Mrps23	MRPS23	0.08	3.41	0.51	6.20E-01	8.16E-01	-6.56

1451170_PM_s_at	Nomo1	NOMO3	-0.15	6.02	-0.51	6.20E-01	8.17E-01	-6.56
1416919_PM_a_at	Nphp1	NPHP1	-0.05	2.29	-0.51	6.20E-01	8.17E-01	-6.56
1416219_PM_at	Rpl19	RPL19	-0.22	6.02	-0.51	6.20E-01	8.17E-01	-6.56
1437894_PM_at	Prox1	PROX1	-0.18	3.05	-0.51	6.20E-01	8.17E-01	-6.56
1437149_PM_at	Slc6a6	SLC6A6	-0.13	7.55	-0.51	6.20E-01	8.17E-01	-6.56
1423797_PM_at	Aacs	AACS	-0.07	2.70	-0.51	6.20E-01	8.17E-01	-6.56
1438564_PM_at	Fancf	NA	0.05	2.71	0.51	6.20E-01	8.17E-01	-6.56
1418379_PM_s_at	Adgra2	ADGRA2	0.05	2.67	0.51	6.20E-01	8.17E-01	-6.56
1441438_PM_at	Gpc6	GPC6	0.08	2.44	0.51	6.20E-01	8.17E-01	-6.56
1450847_PM_at	Ncbp2	NCBP2	0.09	2.86	0.51	6.20E-01	8.17E-01	-6.56
1417409_PM_at	Jun	JUN	0.24	4.10	0.51	6.20E-01	8.17E-01	-6.56
1444618_PM_at	---	NA	-0.10	2.70	-0.51	6.21E-01	8.17E-01	-6.56
1447622_PM_at	Fcgr2b	FCGR2A	-0.04	1.80	-0.51	6.21E-01	8.17E-01	-6.56
1432654_PM_at	5830426C09Rik	NA	0.06	2.72	0.51	6.21E-01	8.17E-01	-6.56
1421778_PM_at	Vmn1r49	NA	0.05	2.07	0.51	6.21E-01	8.17E-01	-6.56
1424321_PM_at	Rfc4	RFC4	0.05	2.14	0.51	6.21E-01	8.17E-01	-6.56
1428996_PM_at	Pdp2	PDP2	0.05	2.29	0.51	6.21E-01	8.17E-01	-6.56
1440078_PM_at	---	NA	0.05	2.21	0.51	6.21E-01	8.17E-01	-6.56
1447876_PM_x_at	Nr2c2ap	NR2C2AP	0.06	2.41	0.51	6.21E-01	8.17E-01	-6.56
1438369_PM_x_at	Emc4	EMC4	-0.07	7.33	-0.51	6.21E-01	8.17E-01	-6.56
1434209_PM_at	Prmt6	PRMT6	-0.05	2.30	-0.51	6.21E-01	8.17E-01	-6.56
1417590_PM_at	Cyp27a1	CYP27A1	0.06	2.51	0.51	6.21E-01	8.17E-01	-6.56
1448711_PM_at	Mcm3ap	MCM3AP	-0.15	3.90	-0.51	6.21E-01	8.17E-01	-6.56
1420915_PM_at	Stat1	STAT1	-0.15	4.16	-0.51	6.21E-01	8.17E-01	-6.56
1423081_PM_a_at	Tomm20	TOMM20	-0.10	3.33	-0.51	6.21E-01	8.17E-01	-6.56
1441834_PM_x_at	---	NA	-0.08	2.33	-0.51	6.21E-01	8.17E-01	-6.56
1441632_PM_at	---	NA	-0.05	2.08	-0.51	6.21E-01	8.17E-01	-6.56
1441564_PM_at	---	NA	0.04	1.82	0.51	6.21E-01	8.17E-01	-6.56
1423242_PM_at	Mrops36	MRPS36	0.06	4.36	0.51	6.21E-01	8.17E-01	-6.56
1436735_PM_at	Nsun3	NSUN3	0.08	2.59	0.51	6.21E-01	8.17E-01	-6.56
1430269_PM_at	Mybphl	MYBPHL	0.04	2.27	0.51	6.21E-01	8.17E-01	-6.56
1437229_PM_at	Efhb	EFHB	0.06	2.36	0.51	6.21E-01	8.17E-01	-6.56
1454023_PM_a_at	Chpf	CHPF	-0.06	2.39	-0.51	6.21E-01	8.17E-01	-6.56
1434957_PM_at	Cdon	CDON	-0.28	2.91	-0.51	6.21E-01	8.17E-01	-6.56
1447760_PM_x_at	Ehf	EHF	0.05	2.22	0.51	6.21E-01	8.17E-01	-6.56
1436997_PM_x_at	Sh3bgrl	SH3BGR1	-0.28	7.23	-0.51	6.22E-01	8.17E-01	-6.56
1421330_PM_at	Ptpn4	PTPN4	-0.21	3.49	-0.51	6.22E-01	8.17E-01	-6.56
1460623_PM_at	Skap2	SKAP2	-0.19	4.97	-0.51	6.22E-01	8.17E-01	-6.56
1449886_PM_a_at	Timm9	TIMM9	-0.08	2.74	-0.51	6.22E-01	8.17E-01	-6.56
1418610_PM_at	Slc17a6	SLC17A6	-0.22	2.64	-0.51	6.22E-01	8.17E-01	-6.56
1440632_PM_at	Pcdhb4	PCDHB5	-0.13	2.50	-0.51	6.22E-01	8.17E-01	-6.56
1425655_PM_at	Krtap19-2	NA	-0.10	2.18	-0.51	6.22E-01	8.17E-01	-6.56
1445704_PM_x_at	Vstm2b	VSTM2B	0.05	2.09	0.51	6.22E-01	8.17E-01	-6.56
1437082_PM_at	Akap9	AKAP9	0.10	3.62	0.51	6.22E-01	8.17E-01	-6.56
1437313_PM_x_at	Hmgb2	HMGB2	-0.17	5.30	-0.51	6.22E-01	8.18E-01	-6.56
1446114_PM_at	---	NA	0.06	2.20	0.51	6.22E-01	8.18E-01	-6.56
1422399_PM_a_at	Rab23	RAB23	0.09	3.25	0.51	6.22E-01	8.18E-01	-6.56
1435178_PM_x_at	Anapc5	ANAPC5	-0.18	5.12	-0.51	6.22E-01	8.18E-01	-6.56
1455682_PM_at	Abl2	ABL2	-0.12	3.12	-0.51	6.22E-01	8.18E-01	-6.56
1430049_PM_at	Hyal6	NA	0.10	2.22	0.51	6.22E-01	8.18E-01	-6.56
1434779_PM_at	Cbln2	CBLN2	0.15	2.69	0.51	6.22E-01	8.18E-01	-6.56
1418109_PM_at	Gspt2	GSPT2	-0.16	2.91	-0.51	6.22E-01	8.18E-01	-6.56
1420446_PM_at	Odf3	ODF3	-0.06	2.32	-0.51	6.22E-01	8.18E-01	-6.56
1450639_PM_at	Gm14085 /// Slc28a2	SLC28A2	-0.05	1.87	-0.51	6.22E-01	8.18E-01	-6.56
1452448_PM_at	Aqr	AQR	0.21	3.87	0.51	6.22E-01	8.18E-01	-6.56
1454485_PM_at	---	NA	0.09	3.06	0.51	6.22E-01	8.18E-01	-6.56
1427617_PM_at	Fut10	NA	0.06	3.10	0.51	6.22E-01	8.18E-01	-6.56
1460374_PM_at	Adam2	ADAM2	0.05	2.15	0.51	6.22E-01	8.18E-01	-6.56
1447627_PM_at	Tmem132e	TMEM132E	0.04	2.15	0.51	6.22E-01	8.18E-01	-6.56
1420064_PM_s_at	Tktl1	TKTL1	0.05	2.17	0.51	6.22E-01	8.18E-01	-6.56
1424516_PM_at	B230354K17Rik	NA	0.24	7.33	0.51	6.22E-01	8.18E-01	-6.56
1446098_PM_at	---	NA	0.07	2.44	0.51	6.22E-01	8.18E-01	-6.56
1434771_PM_at	0610011F06Rik	METTL26	-0.14	4.32	-0.51	6.22E-01	8.18E-01	-6.56
1443574_PM_at	Gm15850	NA	-0.05	2.39	-0.51	6.23E-01	8.18E-01	-6.56
1441188_PM_at	---	NA	0.04	2.13	0.51	6.23E-01	8.18E-01	-6.56
1441543_PM_at	---	NA	-0.04	2.06	-0.51	6.23E-01	8.18E-01	-6.56
1419172_PM_at	Dhfr	DHFR	0.11	2.92	0.51	6.23E-01	8.18E-01	-6.56
1446753_PM_at	---	NA	-0.17	4.14	-0.51	6.23E-01	8.18E-01	-6.56
1442574_PM_at	Gm10785	NA	0.06	2.72	0.51	6.23E-01	8.18E-01	-6.56
1425744_PM_a_at	Mgat5	MGAT5	0.07	2.50	0.51	6.23E-01	8.18E-01	-6.56
1431424_PM_at	Gm31322 /// Mir99ahg	NA	-0.19	4.02	-0.51	6.23E-01	8.18E-01	-6.56
1447127_PM_at	---	NA	0.05	2.02	0.51	6.23E-01	8.18E-01	-6.56
1452984_PM_at	Ccny	NA	-0.07	2.91	-0.51	6.23E-01	8.18E-01	-6.56
1436471_PM_at	Rab36	RAB36	-0.08	2.51	-0.51	6.23E-01	8.18E-01	-6.56
1457556_PM_at	Gm17501	NA	0.06	1.99	0.51	6.23E-01	8.18E-01	-6.56

1426635_PM_at	Acbd3	ACBD3	0.12	2.70	0.51	6.23E-01	8.18E-01	-6.56
1433869_PM_at	Zxdc	ZXDC	-0.19	5.21	-0.51	6.23E-01	8.18E-01	-6.56
1441394_PM_at	C76554	NA	0.04	2.38	0.51	6.23E-01	8.18E-01	-6.56
1455595_PM_at	Ugt2b36	UGT2B15	0.05	2.63	0.51	6.23E-01	8.18E-01	-6.56
1435753_PM_a_at	Nucks1	NUCKS1	0.23	6.24	0.51	6.23E-01	8.18E-01	-6.56
1456498_PM_at	Itga4	ITGA4	-0.08	2.93	-0.51	6.23E-01	8.18E-01	-6.56
1424264_PM_at	Med6	MED6	-0.11	2.92	-0.51	6.23E-01	8.18E-01	-6.56
1447417_PM_at	Taf1	TAF1L	0.21	4.83	0.51	6.23E-01	8.18E-01	-6.56
1438035_PM_at	Rmdn2	RMDN2	-0.05	2.01	-0.51	6.23E-01	8.19E-01	-6.56
1422580_PM_at	Myk4	MYL4	0.08	2.74	0.51	6.23E-01	8.19E-01	-6.56
1417916_PM_a_at	Dnhd1 /// Timm10b	DNHD1	-0.07	2.31	-0.51	6.23E-01	8.19E-01	-6.56
1439282_PM_at	---	NA	0.06	2.62	0.51	6.23E-01	8.19E-01	-6.56
1445339_PM_at	Cnga4	CNGA4	0.07	2.58	0.51	6.23E-01	8.19E-01	-6.56
1435813_PM_at	Mypn	MYPN	0.06	2.24	0.51	6.23E-01	8.19E-01	-6.57
1428523_PM_at	Adgr3	ADGRL3	-0.17	3.54	-0.51	6.24E-01	8.19E-01	-6.57
1428823_PM_at	Hddc2	HDCC2	-0.10	3.06	-0.51	6.24E-01	8.19E-01	-6.57
1455589_PM_at	---	NA	-0.10	2.36	-0.51	6.24E-01	8.19E-01	-6.57
1449443_PM_at	Decr1	DECR1	-0.07	2.68	-0.51	6.24E-01	8.19E-01	-6.57
	E330016L19Rik /// Gm3669 /// Gm42098 /// Gm42101 /// Gm42173 /// Gm42175 /// Gm42177 /// Gm42179 /// Gm42181 /// Gm42182 /// Gm42218 /// Gm42403 /// LOC105246900 /// LOC105247277	NA	-0.05	2.23	-0.51	6.24E-01	8.19E-01	-6.57
1445540_PM_at	---	NA	-0.05	2.27	-0.51	6.24E-01	8.19E-01	-6.57
1439736_PM_at	---	NA	-0.04	2.28	-0.51	6.24E-01	8.19E-01	-6.57
1430657_PM_at	1810034E14Rik	NA	0.05	2.35	0.51	6.24E-01	8.19E-01	-6.57
1436955_PM_at	Tssc1	TSSC1	0.05	2.75	0.51	6.24E-01	8.19E-01	-6.57
1430413_PM_at	Tmem29	FAM156A	0.08	2.87	0.51	6.24E-01	8.19E-01	-6.57
1435738_PM_x_at	Serf2	SERF2	0.08	3.74	0.51	6.24E-01	8.19E-01	-6.57
1416541_PM_at	Clpb	CLPB	0.09	2.52	0.51	6.24E-01	8.19E-01	-6.57
1421233_PM_at	Pknox1	PKNOX1	0.09	2.96	0.51	6.24E-01	8.19E-01	-6.57
1458842_PM_at	Tenm1	TENM1	0.21	3.88	0.51	6.24E-01	8.19E-01	-6.57
1432524_PM_at	---	NA	0.06	2.08	0.51	6.24E-01	8.19E-01	-6.57
1457321_PM_at	D130037M23Rik	NA	-0.04	2.09	-0.51	6.24E-01	8.19E-01	-6.57
1460222_PM_at	Pdxp /// Sh3bp1	SH3BP1	0.08	3.62	0.51	6.24E-01	8.19E-01	-6.57
1460383_PM_at	Gnao1	GNAO1	0.06	2.45	0.51	6.24E-01	8.19E-01	-6.57
1443972_PM_at	Al465300	NA	-0.10	2.61	-0.51	6.24E-01	8.19E-01	-6.57
1459130_PM_at	Hace1	HACE1	0.07	3.01	0.51	6.24E-01	8.19E-01	-6.57
1452127_PM_a_at	Ptpn13	PTPN13	-0.09	2.26	-0.50	6.24E-01	8.19E-01	-6.57
1450589_PM_at	Olf1749	OR11H4	0.06	2.28	0.50	6.24E-01	8.19E-01	-6.57
1426092_PM_a_at	Trim34a /// Trim34b	TRIM6-TRIM34	0.12	2.63	0.50	6.24E-01	8.19E-01	-6.57
1450742_PM_at	Bysl	BYSL	-0.16	3.75	-0.50	6.24E-01	8.19E-01	-6.57
1429190_PM_at	Arsb	ARSB	-0.14	3.14	-0.50	6.24E-01	8.19E-01	-6.57
1443424_PM_at	Emsy	NA	0.05	1.92	0.50	6.24E-01	8.19E-01	-6.57
1428729_PM_at	Krit1	KRIT1	0.09	2.38	0.50	6.24E-01	8.19E-01	-6.57
1453790_PM_at	---	NA	0.09	2.98	0.50	6.24E-01	8.19E-01	-6.57
1451883_PM_at	BC002189	NA	0.12	3.22	0.50	6.24E-01	8.19E-01	-6.57
1434315_PM_at	Nipal3	NIPAL3	-0.13	4.25	-0.50	6.24E-01	8.19E-01	-6.57
1441972_PM_at	---	NA	-0.13	2.38	-0.50	6.24E-01	8.19E-01	-6.57
1451606_PM_at	A530016L24Rik	C14orf180	-0.05	2.72	-0.50	6.24E-01	8.19E-01	-6.57
1430107_PM_at	Acbd7	ACBD7	0.11	2.27	0.50	6.24E-01	8.19E-01	-6.57
1437265_PM_at	5330438D12Rik	NA	0.11	2.72	0.50	6.24E-01	8.19E-01	-6.57
1460485_PM_at	---	NA	0.04	2.19	0.50	6.24E-01	8.19E-01	-6.57
1444908_PM_at	Habp4	HABP4	-0.15	3.34	-0.50	6.25E-01	8.19E-01	-6.57
1442559_PM_at	---	NA	0.06	2.27	0.50	6.25E-01	8.19E-01	-6.57
1415857_PM_at	Emb	EMB	-0.15	2.89	-0.50	6.25E-01	8.19E-01	-6.57
1433012_PM_at	Mga	NA	-0.05	2.32	-0.50	6.25E-01	8.20E-01	-6.57
1460494_PM_at	Ttl10	TTL10	0.05	2.54	0.50	6.25E-01	8.20E-01	-6.57
1447975_PM_a_at	Bvht	NA	0.06	2.46	0.50	6.25E-01	8.20E-01	-6.57
1441533_PM_at	Gm4491	NA	0.04	2.11	0.50	6.25E-01	8.20E-01	-6.57
1450317_PM_at	Clec2g	CLEC2D	0.05	2.25	0.50	6.25E-01	8.20E-01	-6.57
1447829_PM_x_at	Taf9b	TAF9B	0.05	1.90	0.50	6.25E-01	8.20E-01	-6.57
1420332_PM_x_at	Lce1d	NA	0.05	2.34	0.50	6.25E-01	8.20E-01	-6.57
1440235_PM_at	Itga10	ITGA10	0.07	2.28	0.50	6.25E-01	8.20E-01	-6.57
1450174_PM_at	Ptp1r	PTPRT	-0.08	2.67	-0.50	6.25E-01	8.20E-01	-6.57
1448868_PM_at	Scand1	SCAND1	0.06	2.13	0.50	6.25E-01	8.20E-01	-6.57
1431785_PM_at	Rnaset2a /// Rnaset2b	AL159163.1	0.07	2.24	0.50	6.25E-01	8.20E-01	-6.57
1452580_PM_a_at	Mrp21	MRPL21	0.14	4.20	0.50	6.25E-01	8.20E-01	-6.57
1418793_PM_at	Idua	IDUA	-0.17	3.31	-0.50	6.25E-01	8.20E-01	-6.57
1452741_PM_s_at	Gpd2	GPD2	-0.10	3.21	-0.50	6.25E-01	8.20E-01	-6.57

1443820_PM_x_at	Elov1	ELOVL1	0.05	2.44	0.50	6.25E-01	8.20E-01	-6.57
1453114_PM_at	NoI9	NOL9	-0.06	2.18	-0.50	6.25E-01	8.20E-01	-6.57
1459998_PM_at	Zfp407	ZNF407	-0.05	3.41	-0.50	6.25E-01	8.20E-01	-6.57
1421287_PM_a_at	Pecam1	PECAM1	-0.06	2.26	-0.50	6.26E-01	8.20E-01	-6.57
1440152_PM_x_at	Edf1	EDF1	-0.13	4.52	-0.50	6.26E-01	8.20E-01	-6.57
1438150_PM_at	Fdps	FDPS	0.04	2.19	0.50	6.26E-01	8.20E-01	-6.57
1419746_PM_at	Arhgap23	ARHGAP23	0.05	2.33	0.50	6.26E-01	8.20E-01	-6.57
1434182_PM_at	Ddx31	DDX31	0.11	2.69	0.50	6.26E-01	8.20E-01	-6.57
1447547_PM_at	Ltbp1	LTBP1	-0.06	2.07	-0.50	6.26E-01	8.20E-01	-6.57
1433976_PM_at	Reep3	REEP3	-0.07	2.39	-0.50	6.26E-01	8.20E-01	-6.57
1433246_PM_at	---	NA	-0.05	2.48	-0.50	6.26E-01	8.20E-01	-6.57
1418197_PM_at	Ucp1	UCP1	0.06	2.92	0.50	6.26E-01	8.20E-01	-6.57
1458807_PM_at	---	NA	0.09	2.67	0.50	6.26E-01	8.20E-01	-6.57
1417688_PM_at	Fam20c	FAM20C	0.10	3.74	0.50	6.26E-01	8.20E-01	-6.57
1455870_PM_at	Akap2 /// Pakap	AKAP2	0.13	6.52	0.50	6.26E-01	8.20E-01	-6.57
1416475_PM_at	Ube2d2a	UBE2D2	-0.17	6.20	-0.50	6.26E-01	8.20E-01	-6.57
1419779_PM_at	---	NA	0.05	2.25	0.50	6.26E-01	8.20E-01	-6.57
1458301_PM_x_at	---	NA	0.13	2.61	0.50	6.26E-01	8.20E-01	-6.57
1446340_PM_at	---	NA	0.06	2.13	0.50	6.26E-01	8.20E-01	-6.57
1424451_PM_at	Acaa1b	ACAA1	-0.09	2.36	-0.50	6.26E-01	8.20E-01	-6.57
1424627_PM_at	Cst12	NA	0.04	2.30	0.50	6.26E-01	8.20E-01	-6.57
1421956_PM_at	Rbpj	RBPJL	0.05	3.13	0.50	6.26E-01	8.20E-01	-6.57
1424648_PM_at	Ift27	IFT27	-0.08	2.84	-0.50	6.26E-01	8.21E-01	-6.57
1427867_PM_at	Gm12300	NA	-0.40	3.67	-0.50	6.26E-01	8.21E-01	-6.57
1444867_PM_at	C76751	NA	-0.05	2.01	-0.50	6.26E-01	8.21E-01	-6.57
1450682_PM_at	Fabp6	FABP6	0.04	2.27	0.50	6.26E-01	8.21E-01	-6.57
1432199_PM_at	4930568D16Rik	NA	0.05	2.29	0.50	6.26E-01	8.21E-01	-6.57
1430848_PM_a_at	Cep571	CEP57L1	0.11	2.73	0.50	6.26E-01	8.21E-01	-6.57
1433431_PM_at	Pnlip	PNLIP	0.04	2.11	0.50	6.26E-01	8.21E-01	-6.57
1442261_PM_at	Gpr150	GPR150	-0.06	2.17	-0.50	6.26E-01	8.21E-01	-6.57
1431083_PM_a_at	1810014B01Rik	NA	0.06	1.92	0.50	6.26E-01	8.21E-01	-6.57
1444517_PM_at	Cfap54 /// LOC102643084	NA	0.24	3.38	0.50	6.26E-01	8.21E-01	-6.57
1417767_PM_at	Cyb5b	CYB5B	-0.12	3.12	-0.50	6.27E-01	8.21E-01	-6.57
1437758_PM_a_at	Slc4a1ap	SLC4A1AP	-0.09	3.86	-0.50	6.27E-01	8.21E-01	-6.57
1443756_PM_at	Serpini1	SERPINI1	-0.04	2.10	-0.50	6.27E-01	8.21E-01	-6.57
1420717_PM_at	A930018P22Rik	C11orf91	0.05	2.30	0.50	6.27E-01	8.21E-01	-6.57
1449940_PM_a_at	Eif2b4	EIF2B4	0.07	2.97	0.50	6.27E-01	8.21E-01	-6.57
1423315_PM_at	Bbc3	NA	0.07	3.67	0.50	6.27E-01	8.21E-01	-6.57
1434198_PM_at	Atpif1	ATPIF1	0.10	2.57	0.50	6.27E-01	8.21E-01	-6.57
1427326_PM_at	Simc1	SIMC1	0.11	2.45	0.50	6.27E-01	8.21E-01	-6.57
1418081_PM_at	Dnajc30	DNAJC30	0.16	4.92	0.50	6.27E-01	8.21E-01	-6.57
1457489_PM_at	---	NA	-0.05	2.08	-0.50	6.27E-01	8.21E-01	-6.57
1450984_PM_at	Tjp2	TJP2	0.06	2.44	0.50	6.27E-01	8.21E-01	-6.57
1445344_PM_at	---	NA	0.06	2.40	0.50	6.27E-01	8.21E-01	-6.57
1416991_PM_at	Mto1	MTO1	-0.09	2.91	-0.50	6.27E-01	8.21E-01	-6.57
1427667_PM_s_at	Tcrb-J /// Trbv5	NA	0.05	2.27	0.50	6.27E-01	8.21E-01	-6.57
1447442_PM_at	---	NA	-0.06	2.16	-0.50	6.27E-01	8.21E-01	-6.57
1451738_PM_at	Ogt	OGT	-0.12	2.95	-0.50	6.27E-01	8.21E-01	-6.57
1441341_PM_at	Cyp2w1	NA	-0.04	2.45	-0.50	6.27E-01	8.21E-01	-6.57
1436296_PM_x_at	Dnaic2	DNAI2	0.04	1.98	0.50	6.27E-01	8.21E-01	-6.57
1443971_PM_x_at	Mpp7	MPP7	0.05	1.98	0.50	6.27E-01	8.21E-01	-6.57
1421249_PM_at	---	NA	0.06	2.40	0.50	6.27E-01	8.21E-01	-6.57
1427379_PM_at	---	NA	0.08	2.38	0.50	6.27E-01	8.21E-01	-6.57
1426477_PM_at	Rasa1	RASA1	0.13	4.75	0.50	6.27E-01	8.21E-01	-6.57
1443794_PM_x_at	Noc4l	NOC4L	0.17	7.70	0.50	6.27E-01	8.21E-01	-6.57
1458385_PM_at	Hspa4l	HSPA4L	-0.08	3.37	-0.50	6.27E-01	8.21E-01	-6.57
1446539_PM_at	Cab39l	NA	0.05	2.54	0.50	6.27E-01	8.21E-01	-6.57
1422086_PM_at	Tbx19	TBX19	0.05	2.26	0.50	6.27E-01	8.21E-01	-6.57
1415771_PM_at	Ncl	NCL	-0.17	6.41	-0.50	6.27E-01	8.21E-01	-6.57
1424000_PM_a_at	Rps11	RPS11	-0.12	6.41	-0.50	6.27E-01	8.21E-01	-6.57
1425317_PM_x_at	Stk31	STK31	0.05	2.36	0.50	6.27E-01	8.21E-01	-6.57
1416856_PM_at	Oser1	OSER1	-0.11	3.82	-0.50	6.27E-01	8.21E-01	-6.57
1418828_PM_at	Eri1	ERI1	0.07	2.63	0.50	6.27E-01	8.21E-01	-6.57
1422375_PM_a_at	Art1	ART1	0.04	2.34	0.50	6.27E-01	8.21E-01	-6.57
1423082_PM_at	Der1	DERL1	-0.13	2.56	-0.50	6.28E-01	8.21E-01	-6.57
1421839_PM_at	Abca1	ABCA1	0.05	2.22	0.50	6.28E-01	8.21E-01	-6.57
1455108_PM_at	Eif4e2	EIF4E2	0.14	5.73	0.50	6.28E-01	8.21E-01	-6.57
1437195_PM_x_at	Mapk10	MAPK10	0.16	10.73	0.50	6.28E-01	8.21E-01	-6.57
1447593_PM_x_at	Gnaq	GNAQ	-0.09	2.77	-0.50	6.28E-01	8.21E-01	-6.57
1425191_PM_at	Ocel1	OCEL1	-0.06	2.33	-0.50	6.28E-01	8.21E-01	-6.57
1450715_PM_at	Cyp1a2	CYP1A2	-0.05	2.43	-0.50	6.28E-01	8.21E-01	-6.57
1445276_PM_at	C80154	NA	0.05	2.42	0.50	6.28E-01	8.21E-01	-6.57
1454018_PM_at	Tlk2	TLK2	0.05	2.97	0.50	6.28E-01	8.21E-01	-6.57
1441711_PM_at	---	NA	0.07	2.56	0.50	6.28E-01	8.21E-01	-6.57

1444035_PM_at	Mesdc2	MESDC2	0.04	2.42	0.50	6.28E-01	8.21E-01	-6.57
1417406_PM_at	Sertad1	SERTAD1	0.06	5.99	0.50	6.28E-01	8.21E-01	-6.57
1452697_PM_at	Ctdp1	CTDP1	0.14	3.03	0.50	6.28E-01	8.21E-01	-6.57
1431035_PM_at	Daam1	DAAM1	-0.14	5.43	-0.50	6.28E-01	8.21E-01	-6.57
1420107_PM_at	Bbs4	NA	-0.11	6.66	-0.50	6.28E-01	8.22E-01	-6.57
1458579_PM_at	---	NA	0.04	2.15	0.50	6.28E-01	8.22E-01	-6.57
1451929_PM_a_at	Vrk2	VRK2	0.07	2.42	0.50	6.28E-01	8.22E-01	-6.57
1455320_PM_at	Nampt	NAMPT	-0.18	4.26	-0.50	6.28E-01	8.22E-01	-6.57
1436328_PM_at	Rnmt	RNMT	-0.16	3.60	-0.50	6.28E-01	8.22E-01	-6.57
1417367_PM_at	Ppp2ca	PPP2CA	-0.16	7.48	-0.50	6.28E-01	8.22E-01	-6.57
1429227_PM_x_at	Nap1l1	NAP1L1	-0.16	7.40	-0.50	6.28E-01	8.22E-01	-6.57
1457171_PM_at	---	NA	-0.10	2.99	-0.50	6.28E-01	8.22E-01	-6.57
1439622_PM_at	Rassf4	RASSF4	-0.09	2.55	-0.50	6.28E-01	8.22E-01	-6.57
1424079_PM_x_at	Urm1	URM1	-0.07	2.33	-0.50	6.28E-01	8.22E-01	-6.57
AFX-r2-TagE_at	---	NA	0.04	1.87	0.50	6.28E-01	8.22E-01	-6.57
1454010_PM_a_at	Ssmem1	SSMEM1	0.05	3.23	0.50	6.28E-01	8.22E-01	-6.57
1447109_PM_at	---	NA	0.11	2.99	0.50	6.28E-01	8.22E-01	-6.57
1445562_PM_at	---	NA	0.22	2.44	0.50	6.28E-01	8.22E-01	-6.57
1426412_PM_at	Neurod1	NEUROD1	0.33	5.33	0.50	6.28E-01	8.22E-01	-6.57
1455306_PM_at	Fam193a	FAM193A	-0.10	6.46	-0.50	6.28E-01	8.22E-01	-6.57
1445806_PM_at	Cog5	NA	0.06	2.02	0.50	6.28E-01	8.22E-01	-6.57
1421658_PM_x_at	Psg18	CEACAM3	0.06	2.77	0.50	6.29E-01	8.22E-01	-6.57
1418509_PM_at	Cbr2	NA	-0.07	2.33	-0.50	6.29E-01	8.22E-01	-6.57
1437019_PM_at	Fam25c	FAM25C	-0.04	2.63	-0.50	6.29E-01	8.22E-01	-6.57
1416230_PM_at	Rfk	RFK	0.16	4.08	0.50	6.29E-01	8.22E-01	-6.57
1427886_PM_at	Pom121	NA	0.20	8.45	0.50	6.29E-01	8.22E-01	-6.57
1448181_PM_at	Klf15	KLF15	-0.08	2.93	-0.50	6.29E-01	8.22E-01	-6.57
1444770_PM_at	---	NA	0.04	2.04	0.50	6.29E-01	8.22E-01	-6.57
1445595_PM_at	---	NA	0.05	2.23	0.50	6.29E-01	8.22E-01	-6.57
1445082_PM_at	---	NA	0.11	3.20	0.50	6.29E-01	8.22E-01	-6.57
1423792_PM_a_at	Cntm6	CMTM6	0.28	3.61	0.50	6.29E-01	8.22E-01	-6.57
1428022_PM_at	Obp2a	OBP2A	0.05	2.27	0.50	6.29E-01	8.22E-01	-6.57
1416157_PM_at	Vcl	VCL	0.20	2.85	0.50	6.29E-01	8.22E-01	-6.57
1428859_PM_at	Paox	PAOX	-0.07	2.56	-0.50	6.29E-01	8.22E-01	-6.57
1415832_PM_at	Agtr2	AGTR2	0.06	2.19	0.50	6.29E-01	8.22E-01	-6.57
1447789_PM_x_at	Ddx6	DDX6	-0.04	2.06	-0.50	6.29E-01	8.22E-01	-6.57
1419388_PM_at	Tm4sf20	TM4SF20	0.04	2.41	0.50	6.29E-01	8.22E-01	-6.57
1456244_PM_x_at	Glrx3	GLRX3	0.12	8.35	0.50	6.29E-01	8.22E-01	-6.57
1443095_PM_at	---	NA	-0.05	2.09	-0.50	6.29E-01	8.22E-01	-6.57
1422368_PM_at	Vmn1r43	NA	0.06	2.13	0.50	6.29E-01	8.22E-01	-6.57
1416275_PM_at	Skc26a6	NA	0.05	2.30	0.50	6.29E-01	8.22E-01	-6.57
1440951_PM_x_at	Wapl	NA	-0.05	2.13	-0.50	6.29E-01	8.22E-01	-6.57
1423803_PM_s_at	Gtscr2	NOP53	-0.15	5.02	-0.50	6.29E-01	8.22E-01	-6.57
1457041_PM_at	Mir3069 /// Scarna13	NA	0.07	3.49	0.50	6.29E-01	8.22E-01	-6.57
1439842_PM_at	Zfp287	NA	0.09	2.43	0.50	6.29E-01	8.22E-01	-6.57
1432694_PM_at	---	NA	0.11	2.40	0.50	6.29E-01	8.22E-01	-6.57
1448288_PM_at	Nfib	NFIB	0.25	3.63	0.50	6.29E-01	8.22E-01	-6.57
1422141_PM_s_at	Csprs /// Gm15433 /// Gm2666 /// Gm7609 /// LOC100041903 /// LOC100503923 /// LOC101055758	NA	0.16	3.45	0.50	6.29E-01	8.22E-01	-6.57
1433063_PM_at	Wdr66	NA	0.05	2.78	0.50	6.29E-01	8.22E-01	-6.57
1424959_PM_at	Anxa13	NA	0.05	2.16	0.50	6.29E-01	8.22E-01	-6.57
1431265_PM_at	Zfp28	ZFP28	0.23	2.96	0.50	6.29E-01	8.22E-01	-6.57
1449497_PM_at	Il12b	IL12B	0.07	2.72	0.50	6.30E-01	8.22E-01	-6.57
1422281_PM_at	Sstr4	SSTR4	0.09	2.76	0.50	6.30E-01	8.22E-01	-6.57
1433789_PM_at	Snhg3 /// Snora73a /// Snora73b	NA	-0.07	2.50	-0.50	6.30E-01	8.23E-01	-6.57
1460642_PM_at	Traf4	TRAF4	0.04	2.24	0.50	6.30E-01	8.23E-01	-6.57
1450480_PM_a_at	Grk6	GRK6	0.04	2.28	0.50	6.30E-01	8.23E-01	-6.57
1437324_PM_x_at	Fmod	FMOD	0.20	4.14	0.50	6.30E-01	8.23E-01	-6.57
1434610_PM_at	Plec	PLEC	0.14	2.56	0.50	6.30E-01	8.23E-01	-6.57
1445472_PM_at	Vsig10l	VSIG10L	0.06	2.25	0.50	6.30E-01	8.23E-01	-6.57
1420688_PM_a_at	Sgce	SGCE	-0.11	2.77	-0.50	6.30E-01	8.23E-01	-6.57
1436013_PM_at	Gsg1l	GSG1L	-0.17	3.18	-0.50	6.30E-01	8.23E-01	-6.57
1436983_PM_at	Crebbp	CREBBP	-0.11	5.51	-0.50	6.30E-01	8.23E-01	-6.57
1425480_PM_at	Cnot6l	CNOT6L	-0.11	2.75	-0.50	6.30E-01	8.23E-01	-6.57
1418219_PM_at	Il15	IL15	-0.06	2.28	-0.50	6.30E-01	8.23E-01	-6.57
1440814_PM_x_at	Hs3st2	HS3ST2	-0.04	2.22	-0.50	6.30E-01	8.23E-01	-6.57
1427841_PM_at	Krt14 /// Krt17	KRT14	0.06	2.36	0.50	6.30E-01	8.23E-01	-6.57
1449984_PM_at	Cxcl2	CXCL3	0.06	2.23	0.50	6.30E-01	8.23E-01	-6.57
1455148_PM_at	Tmem130	TMEM130	0.20	5.77	0.50	6.30E-01	8.23E-01	-6.57
1417413_PM_at	Cuzd1	CUZD1	-0.06	2.17	-0.50	6.30E-01	8.23E-01	-6.57
1424804_PM_at	Mios	MIOS	-0.05	2.66	-0.50	6.30E-01	8.23E-01	-6.57

1424928_PM_at	Emsy	EMSY	-0.12	3.15	-0.50	6.30E-01	8.23E-01	-6.57
1456596_PM_at	Tmem255a	TMEM255A	-0.05	2.01	-0.50	6.31E-01	8.23E-01	-6.57
1449481_PM_at	Slc25a13	SLC25A13	0.05	2.27	0.50	6.31E-01	8.23E-01	-6.57
1443638_PM_at	---	NA	0.05	2.51	0.50	6.31E-01	8.23E-01	-6.57
1439136_PM_at	---	NA	0.06	2.28	0.50	6.31E-01	8.23E-01	-6.57
1447726_PM_at	Ripply2	RIPPLY2	-0.14	3.00	-0.50	6.31E-01	8.23E-01	-6.57
1419804_PM_at	1700051A21Rik	NA	-0.04	2.38	-0.50	6.31E-01	8.23E-01	-6.57
1458943_PM_at	Hgf	NA	-0.07	2.18	-0.50	6.31E-01	8.23E-01	-6.57
1421650_PM_at	Mepe	MEPE	0.07	2.69	0.50	6.31E-01	8.23E-01	-6.57
1437332_PM_at	A230006K03Rik	NA	0.13	6.93	0.50	6.31E-01	8.23E-01	-6.57
1438460_PM_at	Zmym4	ZMYM4	0.16	3.46	0.50	6.31E-01	8.23E-01	-6.57
1416670_PM_at	Setdb1	SETDB1	0.26	4.77	0.50	6.31E-01	8.23E-01	-6.57
1434866_PM_x_at	Cpt1a	CPT1A	-0.19	3.82	-0.50	6.31E-01	8.24E-01	-6.57
1434257_PM_s_at	Pitpnb	PITPNB	0.10	3.62	0.49	6.31E-01	8.24E-01	-6.57
1454883_PM_at	Gsdmc2	GSDMC	-0.11	2.36	-0.49	6.31E-01	8.24E-01	-6.57
1451939_PM_a_at	Srpx	SRPX	0.05	1.91	0.49	6.31E-01	8.24E-01	-6.57
1436530_PM_at	LOC102642186 ///Wfdc17	NA	0.07	2.43	0.49	6.31E-01	8.24E-01	-6.57
1457711_PM_at	Ranbp3	NA	0.07	2.49	0.49	6.31E-01	8.24E-01	-6.57
1422390_PM_at	Vmn1r13	NA	0.07	2.14	0.49	6.31E-01	8.24E-01	-6.57
1432051_PM_at	Ccdc7a	CCDC7	-0.07	2.32	-0.49	6.31E-01	8.24E-01	-6.57
1417667_PM_a_at	Pter	PTER	-0.04	2.26	-0.49	6.31E-01	8.24E-01	-6.57
AFFX-NonspecificGC12_at	---	NA	0.03	1.99	0.49	6.31E-01	8.24E-01	-6.57
1441577_PM_at	---	NA	0.10	2.72	0.49	6.31E-01	8.24E-01	-6.57
1425548_PM_a_at	Lst1	LST1	0.14	3.47	0.49	6.31E-01	8.24E-01	-6.57
1451240_PM_a_at	Glo1	GLO1	0.20	7.91	0.49	6.31E-01	8.24E-01	-6.57
1416355_PM_at	Rbmx	RBMX	0.04	2.30	0.49	6.32E-01	8.24E-01	-6.57
1430376_PM_at	Lrrc9	LRRC9	0.05	2.64	0.49	6.32E-01	8.24E-01	-6.57
1430612_PM_at	Mcomp1	MCEMP1	0.06	2.58	0.49	6.32E-01	8.24E-01	-6.57
1431553_PM_at	LOC102638890	NA	0.09	2.46	0.49	6.32E-01	8.24E-01	-6.57
1427197_PM_at	Atr	ATR	0.09	2.53	0.49	6.32E-01	8.24E-01	-6.57
1430007_PM_a_at	Cabyr	CABYR	-0.07	2.22	-0.49	6.32E-01	8.24E-01	-6.57
1433815_PM_at	Jakmip1	JAKMIP1	0.30	4.23	0.49	6.32E-01	8.24E-01	-6.57
1443455_PM_at	---	NA	0.10	2.49	0.49	6.32E-01	8.24E-01	-6.57
1448565_PM_at	Ppp1r11	PPP1R11	-0.24	3.54	-0.49	6.32E-01	8.24E-01	-6.57
1460543_PM_x_at	Rpl37a	RPL37A	-0.12	7.37	-0.49	6.32E-01	8.24E-01	-6.57
1445367_PM_at	---	NA	0.04	2.07	0.49	6.32E-01	8.24E-01	-6.57
1431786_PM_s_at	Urah	NA	0.05	2.40	0.49	6.32E-01	8.24E-01	-6.57
1432570_PM_at	6030458E02Rik	NA	0.17	3.30	0.49	6.32E-01	8.24E-01	-6.57
1437465_PM_a_at	P4hb	P4HB	-0.10	2.65	-0.49	6.32E-01	8.24E-01	-6.57
1419932_PM_s_at	---	NA	-0.10	2.74	-0.49	6.32E-01	8.24E-01	-6.57
1454858_PM_x_at	Mettl7a1	METTL7A	-0.06	4.95	-0.49	6.32E-01	8.24E-01	-6.57
1431112_PM_at	Ulk3	ULK3	-0.06	3.62	-0.49	6.32E-01	8.24E-01	-6.57
1422481_PM_at	Krt1	KRT1	-0.04	2.64	-0.49	6.32E-01	8.24E-01	-6.57
1447647_PM_at	Wnt7a	WNT7A	0.04	1.97	0.49	6.32E-01	8.24E-01	-6.57
1445875_PM_at	---	NA	0.07	2.48	0.49	6.32E-01	8.24E-01	-6.57
1426954_PM_at	Trim33	TRIM33	0.10	2.45	0.49	6.32E-01	8.24E-01	-6.57
1430648_PM_at	Scn2b	NA	-0.21	5.22	-0.49	6.32E-01	8.24E-01	-6.57
1434847_PM_at	Cnnm4	CNNM4	0.09	2.67	0.49	6.32E-01	8.24E-01	-6.57
1440449_PM_at	---	NA	0.15	4.23	0.49	6.32E-01	8.24E-01	-6.57
1428612_PM_at	Atg7	ATG7	0.06	2.60	0.49	6.32E-01	8.25E-01	-6.57
1423474_PM_at	Top1	TOP1	-0.19	3.22	-0.49	6.32E-01	8.25E-01	-6.57
1432838_PM_at	6430598H11Rik	NA	-0.05	2.27	-0.49	6.32E-01	8.25E-01	-6.57
1437692_PM_x_at	Anxa2	ANXA2	0.05	2.15	0.49	6.32E-01	8.25E-01	-6.57
1426316_PM_at	6330416G13Rik	TMEM268	0.08	2.64	0.49	6.32E-01	8.25E-01	-6.57
1450677_PM_at	Chek1	CHEK1	0.08	2.27	0.49	6.32E-01	8.25E-01	-6.57
1431232_PM_a_at	Mga	MGA	0.04	2.33	0.49	6.32E-01	8.25E-01	-6.57
1434566_PM_a_at	Pramef8	PRAMEF9	-0.08	2.25	-0.49	6.33E-01	8.25E-01	-6.57
1417162_PM_at	Tmbim1	TMBIM1	-0.28	3.34	-0.49	6.33E-01	8.25E-01	-6.57
1416168_PM_at	Serpinf1	SERPINF1	-0.13	2.83	-0.49	6.33E-01	8.25E-01	-6.57
1428611_PM_at	Atg7	ATG7	0.04	2.69	0.49	6.33E-01	8.25E-01	-6.57
1419161_PM_a_at	Nox4	NOX4	0.04	2.14	0.49	6.33E-01	8.25E-01	-6.57
1449807_PM_x_at	Gabra2	GABRA2	0.04	2.22	0.49	6.33E-01	8.25E-01	-6.57
1444585_PM_at	Azin2	AZIN2	0.07	2.75	0.49	6.33E-01	8.25E-01	-6.57
1417125_PM_at	Ahcy ///Gm4737	AHCY	0.08	3.92	0.49	6.33E-01	8.25E-01	-6.57
1443662_PM_at	---	NA	0.08	2.52	0.49	6.33E-01	8.25E-01	-6.57
1426318_PM_at	Serpib1b	SERPINB1	0.08	2.68	0.49	6.33E-01	8.25E-01	-6.57
1425628_PM_a_at	Gtf2i	GTF2I	0.08	7.33	0.49	6.33E-01	8.25E-01	-6.57
1443742_PM_x_at	---	NA	0.13	2.85	0.49	6.33E-01	8.25E-01	-6.57
1439661_PM_at	Slc16a14	SLC16A14	0.16	3.06	0.49	6.33E-01	8.25E-01	-6.57
1446754_PM_a_at	Vax2os	NA	0.04	2.14	0.49	6.33E-01	8.25E-01	-6.57
1446436_PM_at	---	NA	0.05	2.41	0.49	6.33E-01	8.25E-01	-6.57
1438072_PM_at	2310067E19Rik	NA	-0.17	2.57	-0.49	6.33E-01	8.25E-01	-6.57
1419668_PM_at	Sgcb	SGCB	-0.13	3.20	-0.49	6.33E-01	8.25E-01	-6.57
1457562_PM_at	Rps6kb1	RPS6KB1	0.05	2.54	0.49	6.33E-01	8.25E-01	-6.57

1415763_PM_a_at	Tmem234	TMEM234	-0.12	6.17	-0.49	6.33E-01	8.25E-01	-6.57
1417641_PM_at	Galnt5	GALNTL5	0.04	2.13	0.49	6.33E-01	8.25E-01	-6.57
1418802_PM_at	R74862	NA	0.09	2.87	0.49	6.33E-01	8.25E-01	-6.57
1456728_PM_x_at	Aco1	ACO1	-0.31	4.83	-0.49	6.33E-01	8.25E-01	-6.57
1436540_PM_at	Mirlet7d	NA	-0.09	4.35	-0.49	6.33E-01	8.25E-01	-6.57
1459693_PM_x_at	Ywhag	YWHAG	0.05	3.26	0.49	6.33E-01	8.25E-01	-6.57
1450559_PM_at	5730559C18Rik	C1orf106	0.06	2.35	0.49	6.33E-01	8.25E-01	-6.57
1417717_PM_a_at	Tyr	TYR	0.06	2.14	0.49	6.33E-01	8.25E-01	-6.57
1425705_PM_a_at	Ero1lb	ERO1B	0.09	2.61	0.49	6.33E-01	8.25E-01	-6.57
1417606_PM_a_at	Calr	CALR	-0.19	6.05	-0.49	6.33E-01	8.25E-01	-6.57
1419400_PM_at	Mtttp	MTTP	-0.07	2.32	-0.49	6.33E-01	8.25E-01	-6.57
1419920_PM_s_at	Usp7	USP7	0.10	8.02	0.49	6.33E-01	8.25E-01	-6.57
1428279_PM_a_at	Atxn7l1	ATXN7L1	-0.07	2.37	-0.49	6.33E-01	8.25E-01	-6.57
1417739_PM_at	Med11	MED11	-0.12	2.95	-0.49	6.33E-01	8.25E-01	-6.57
1449139_PM_at	Ostc	OSTC	0.13	3.20	0.49	6.33E-01	8.25E-01	-6.57
1432567_PM_at	A430105D02Rik	NA	0.10	2.74	0.49	6.34E-01	8.25E-01	-6.57
1426586_PM_at	Slc25a11	SLC25A11	0.12	2.83	0.49	6.34E-01	8.25E-01	-6.57
1435087_PM_at	Zfp362	ZNF362	0.06	3.12	0.49	6.34E-01	8.25E-01	-6.57
1439668_PM_at	Gm11681	NA	-0.07	2.20	-0.49	6.34E-01	8.25E-01	-6.57
1450235_PM_at	Fgd3	FGD3	0.05	2.90	0.49	6.34E-01	8.25E-01	-6.57
1424228_PM_at	Polr3h	POLR3H	0.07	2.37	0.49	6.34E-01	8.25E-01	-6.57
1416518_PM_at	H1foo	H1FOO	0.08	3.90	0.49	6.34E-01	8.25E-01	-6.57
1460295_PM_s_at	Il6st	IL6ST	0.15	3.16	0.49	6.34E-01	8.25E-01	-6.57
1422118_PM_at	Sync	SYNC	0.07	2.54	0.49	6.34E-01	8.25E-01	-6.57
1438964_PM_x_at	Tfpt	TFPT	-0.20	4.07	-0.49	6.34E-01	8.25E-01	-6.57
1441988_PM_at	Ppm1k	PPM1K	-0.14	6.18	-0.49	6.34E-01	8.25E-01	-6.57
1415797_PM_at	Ddr1	NA	-0.09	3.62	-0.49	6.34E-01	8.25E-01	-6.57
1422335_PM_at	Adra2c	ADRA2C	0.06	3.11	0.49	6.34E-01	8.25E-01	-6.57
1451335_PM_at	Plac8	PLAC8	0.07	2.61	0.49	6.34E-01	8.25E-01	-6.57
1435882_PM_at	Ubap2l	UBAP2L	0.11	4.49	0.49	6.34E-01	8.25E-01	-6.57
1430256_PM_at	Fam65c	RIPOR3	0.05	2.18	0.49	6.34E-01	8.25E-01	-6.57
1441045_PM_at	Ddx43	DDX43	0.06	2.16	0.49	6.34E-01	8.26E-01	-6.57
1432960_PM_at	---	NA	-0.21	2.75	-0.49	6.34E-01	8.26E-01	-6.57
1423313_PM_at	Pde7a	PDE7A	-0.14	4.76	-0.49	6.34E-01	8.26E-01	-6.57
1435798_PM_a_at	Sugp2	SUGP2	-0.20	7.10	-0.49	6.34E-01	8.26E-01	-6.57
1430770_PM_at	---	NA	0.04	2.10	0.49	6.34E-01	8.26E-01	-6.57
1441402_PM_at	---	NA	-0.07	2.91	-0.49	6.34E-01	8.26E-01	-6.57
1448925_PM_at	Twist2	TWIST2	-0.07	2.43	-0.49	6.34E-01	8.26E-01	-6.57
1421731_PM_a_at	Fen1	FEN1	0.05	2.06	0.49	6.34E-01	8.26E-01	-6.57
1426467_PM_s_at	0610037L13Rik	C1orf123	0.08	3.03	0.49	6.34E-01	8.26E-01	-6.57
1428734_PM_at	Anapc15	ANAPC15	0.09	2.92	0.49	6.34E-01	8.26E-01	-6.57
1434016_PM_at	Znrf2	ZNRF2	-0.09	3.25	-0.49	6.34E-01	8.26E-01	-6.57
1441407_PM_at	---	NA	-0.15	2.81	-0.49	6.35E-01	8.26E-01	-6.57
1422764_PM_at	Mapre1	MAPRE1	-0.15	3.40	-0.49	6.35E-01	8.26E-01	-6.57
1442139_PM_at	---	NA	-0.11	2.30	-0.49	6.35E-01	8.26E-01	-6.57
1452845_PM_at	Hif1an	HIF1AN	-0.05	2.22	-0.49	6.35E-01	8.26E-01	-6.57
1432649_PM_at	3300002A11Rik	NA	-0.04	2.18	-0.49	6.35E-01	8.26E-01	-6.57
1443183_PM_at	Huwe1	HUWE1	-0.11	4.01	-0.49	6.35E-01	8.26E-01	-6.57
1442300_PM_at	Tshr	TSHR	0.04	2.40	0.49	6.35E-01	8.26E-01	-6.57
1460188_PM_at	Ptpn6	PTPN6	0.05	2.30	0.49	6.35E-01	8.26E-01	-6.57
1451325_PM_at	Fyttl1	FYTTD1	-0.15	2.72	-0.49	6.35E-01	8.26E-01	-6.57
1457481_PM_at	Camkmt	NA	0.04	2.21	0.49	6.35E-01	8.26E-01	-6.57
1436140_PM_at	Dennd6b	DENND6B	0.06	2.41	0.49	6.35E-01	8.26E-01	-6.57
1417792_PM_at	Zfp638	ZNF638	0.11	4.95	0.49	6.35E-01	8.26E-01	-6.57
1438301_PM_at	---	NA	-0.05	2.60	-0.49	6.35E-01	8.26E-01	-6.57
1433393_PM_at	---	NA	0.08	2.35	0.49	6.35E-01	8.26E-01	-6.57
1445580_PM_at	---	NA	-0.04	2.29	-0.49	6.35E-01	8.26E-01	-6.57
1418789_PM_at	Sntg2	SNTG2	-0.05	2.35	-0.49	6.35E-01	8.26E-01	-6.57
1430903_PM_at	---	NA	0.05	2.60	0.49	6.35E-01	8.26E-01	-6.57
1423859_PM_a_at	Ptgds	PTGDS	-0.31	9.75	-0.49	6.35E-01	8.26E-01	-6.57
1444116_PM_at	---	NA	0.05	2.28	0.49	6.35E-01	8.26E-01	-6.57
1437186_PM_at	BC055324	C1orf112	0.08	3.03	0.49	6.35E-01	8.26E-01	-6.57
1434069_PM_at	Prex1	PREX1	-0.11	3.13	-0.49	6.35E-01	8.26E-01	-6.57
1455949_PM_at	Atp1b1	ATP1B1	-0.05	2.74	-0.49	6.35E-01	8.26E-01	-6.57
1430050_PM_at	Ddx23	DDX23	0.07	2.49	0.49	6.35E-01	8.26E-01	-6.57
1453749_PM_at	2610507I01Rik	NA	0.10	2.49	0.49	6.35E-01	8.26E-01	-6.57
1457140_PM_s_at	Rassf10	RASSF10	0.22	2.54	0.49	6.35E-01	8.26E-01	-6.57
1440967_PM_at	Gm15708	NA	0.07	2.77	0.49	6.35E-01	8.26E-01	-6.57
1442448_PM_at	---	NA	-0.04	2.48	-0.49	6.35E-01	8.26E-01	-6.57
1433081_PM_at	---	NA	0.08	2.32	0.49	6.35E-01	8.26E-01	-6.57
1456131_PM_x_at	Dag1	DAG1	-0.07	3.02	-0.49	6.35E-01	8.26E-01	-6.57
1460722_PM_at	Soat2	SOAT2	0.04	2.10	0.49	6.35E-01	8.26E-01	-6.57
1459216_PM_at	---	NA	0.05	2.26	0.49	6.35E-01	8.26E-01	-6.57
1454771_PM_at	LOC102631912	NA	0.06	2.18	0.49	6.35E-01	8.26E-01	-6.57
1418389_PM_at	Fam220a	FAM220A	-0.10	2.62	-0.49	6.35E-01	8.26E-01	-6.57

1429533_PM_at	Immt	IMMT	-0.14	3.20	-0.49	6.36E-01	8.26E-01	-6.57
1448492_PM_a_at	Psmid12	PSMD12	-0.10	4.77	-0.49	6.36E-01	8.26E-01	-6.57
1458542_PM_at	---	NA	0.04	2.99	0.49	6.36E-01	8.26E-01	-6.57
1459530_PM_at	---	NA	0.04	2.12	0.49	6.36E-01	8.26E-01	-6.57
1426908_PM_at	Galnt7	GALNT7	-0.07	2.58	-0.49	6.36E-01	8.26E-01	-6.57
1424327_PM_at	Anapc15	ANAPC15	-0.15	3.91	-0.49	6.36E-01	8.27E-01	-6.57
1423134_PM_at	Rilpl2	RILPL2	0.08	2.63	0.49	6.36E-01	8.27E-01	-6.57
1435056_PM_x_at	Pofut2	POFUT2	-0.19	3.10	-0.49	6.36E-01	8.27E-01	-6.57
1416379_PM_at	Panx1	PANX1	-0.14	3.58	-0.49	6.36E-01	8.27E-01	-6.57
1456082_PM_x_at	Cct4	CCT4	-0.09	4.69	-0.49	6.36E-01	8.27E-01	-6.57
1431110_PM_at	Plxdc2	PLXDC2	-0.09	2.44	-0.49	6.36E-01	8.27E-01	-6.57
1421973_PM_at	Gfra1	GFRA1	-0.06	2.51	-0.49	6.36E-01	8.27E-01	-6.57
1426658_PM_x_at	Phgdh	PHGDH	0.06	2.80	0.49	6.36E-01	8.27E-01	-6.57
1449930_PM_a_at	Ssr2	SSR2	0.14	3.58	0.49	6.36E-01	8.27E-01	-6.57
1442663_PM_at	Rbm12b2	NA	-0.05	2.02	-0.49	6.36E-01	8.27E-01	-6.57
1416237_PM_at	Mpz2	MPZL2	0.07	2.26	0.49	6.36E-01	8.27E-01	-6.57
1433318_PM_at	5430416B10Rik	NA	0.19	2.48	0.49	6.36E-01	8.27E-01	-6.57
1458520_PM_at	---	NA	0.08	2.25	0.49	6.36E-01	8.27E-01	-6.57
1453908_PM_at	Ptprb	PTPRB	0.10	2.24	0.49	6.36E-01	8.27E-01	-6.57
1428195_PM_at	Ahcy12	AHCYL2	0.20	3.43	0.49	6.36E-01	8.27E-01	-6.57
1417106_PM_at	Tpd52l2	TPD52L2	-0.16	3.35	-0.49	6.36E-01	8.27E-01	-6.57
1455713_PM_x_at	Phb2	PHB2	-0.10	5.59	-0.49	6.36E-01	8.27E-01	-6.58
1442847_PM_at	LOC102643257	NA	-0.09	2.57	-0.49	6.36E-01	8.27E-01	-6.58
1421087_PM_at	Per3	PER3	-0.07	2.33	-0.49	6.36E-01	8.27E-01	-6.58
1442746_PM_at	Vstm2b	NA	0.04	2.55	0.49	6.36E-01	8.27E-01	-6.58
1442819_PM_at	Rhbdl2	RHBDL2	0.04	2.04	0.49	6.36E-01	8.27E-01	-6.58
1454476_PM_at	---	NA	0.04	2.49	0.49	6.36E-01	8.27E-01	-6.57
1439903_PM_at	Ndufa13	YJEFN3	0.06	2.79	0.49	6.36E-01	8.27E-01	-6.58
1425925_PM_at	Fcamr	FCAMR	0.06	2.58	0.49	6.36E-01	8.27E-01	-6.58
1452370_PM_s_at	Rabl6	RABL6	0.07	2.88	0.49	6.36E-01	8.27E-01	-6.57
1460445_PM_at	Scaf11	SCAF11	0.07	2.55	0.49	6.36E-01	8.27E-01	-6.57
1459842_PM_x_at	Nubp2	NUBP2	0.07	2.31	0.49	6.36E-01	8.27E-01	-6.57
1429026_PM_at	Hexim2	HEXIM2	0.08	2.72	0.49	6.36E-01	8.27E-01	-6.58
1430080_PM_at	Fcnb	FCN1	0.09	2.68	0.49	6.36E-01	8.27E-01	-6.57
1428182_PM_at	Prpsap1	PRPSAP1	0.12	3.88	0.49	6.36E-01	8.27E-01	-6.57
1443371_PM_at	---	NA	0.13	3.14	0.49	6.36E-01	8.27E-01	-6.57
1458761_PM_at	---	NA	0.04	1.93	0.49	6.37E-01	8.27E-01	-6.58
1445334_PM_at	---	NA	0.05	2.51	0.49	6.37E-01	8.27E-01	-6.58
1453860_PM_s_at	Nr3c1	NR3C1	-0.06	2.16	-0.49	6.37E-01	8.27E-01	-6.58
1439029_PM_at	Gpt2	GPT2	0.07	2.69	0.49	6.37E-01	8.27E-01	-6.58
1423023_PM_at	Sfrp5	SFRP5	0.08	2.61	0.49	6.37E-01	8.27E-01	-6.58
1441091_PM_at	Elov17	ELOVL7	0.09	2.65	0.49	6.37E-01	8.27E-01	-6.58
1420405_PM_at	Skola4	SLCO1A2	-0.12	3.64	-0.49	6.37E-01	8.27E-01	-6.58
1424457_PM_at	Apbb3//Sra1	APBB3	-0.07	2.27	-0.49	6.37E-01	8.27E-01	-6.58
1457708_PM_at	Mbd4	MBD4	0.05	1.91	0.49	6.37E-01	8.27E-01	-6.58
1440918_PM_at	Rasgrf2	NA	0.06	2.47	0.49	6.37E-01	8.27E-01	-6.58
1423425_PM_at	Pldb2	PLBD2	0.06	2.42	0.49	6.37E-01	8.27E-01	-6.58
1426694_PM_at	9030624J02Rik	C16orf62	0.07	2.95	0.49	6.37E-01	8.27E-01	-6.58
1425398_PM_at	Hist1h2bq///Hist1h2br	NA	0.09	2.49	0.49	6.37E-01	8.27E-01	-6.58
1450017_PM_at	Ccng1	CCNG1	-0.04	2.23	-0.49	6.37E-01	8.27E-01	-6.58
1422816_PM_a_at	Mutyh	MUTYH	0.07	2.65	0.49	6.37E-01	8.27E-01	-6.58
1448714_PM_at	Rngtt	RNGTT	-0.11	2.87	-0.49	6.37E-01	8.27E-01	-6.58
1420238_PM_at	---	NA	-0.07	2.40	-0.49	6.37E-01	8.27E-01	-6.58
1460197_PM_a_at	Steap4	STEAP4	-0.05	2.32	-0.49	6.37E-01	8.27E-01	-6.58
1434097_PM_at	Zfp930	NA	0.08	2.78	0.49	6.37E-01	8.27E-01	-6.58
1435604_PM_at	Trim37	TRIM37	-0.20	7.07	-0.49	6.37E-01	8.27E-01	-6.58
1445113_PM_at	---	NA	0.07	2.92	0.49	6.37E-01	8.27E-01	-6.58
1432165_PM_at	8430422H06Rik	NA	0.04	1.93	0.49	6.37E-01	8.27E-01	-6.58
1428102_PM_at	Cpb1	CPB1	-0.10	2.51	-0.49	6.37E-01	8.27E-01	-6.58
1435996_PM_at	Card11	CARD11	0.08	2.49	0.49	6.37E-01	8.27E-01	-6.58
1453432_PM_at	1700007G11Rik	C4orf22	0.05	2.33	0.49	6.37E-01	8.27E-01	-6.58
1421537_PM_at	Hoxd3	HOXD3	-0.05	2.29	-0.49	6.37E-01	8.27E-01	-6.58
1430350_PM_at	2610035F20Rik	NA	0.06	2.34	0.49	6.37E-01	8.27E-01	-6.58
1455676_PM_x_at	Tial1	TIAL1	-0.12	4.07	-0.49	6.37E-01	8.27E-01	-6.58
1442622_PM_at	---	NA	0.08	2.17	0.49	6.37E-01	8.27E-01	-6.58
1442502_PM_at	Lrch1	NA	0.08	3.39	0.49	6.37E-01	8.27E-01	-6.58
1451277_PM_at	Zadh2	ZADH2	0.11	2.48	0.49	6.37E-01	8.27E-01	-6.58
1452614_PM_at	Bcl2l15	BCL2L15	0.04	2.11	0.49	6.37E-01	8.27E-01	-6.58
1427085_PM_at	Rpp25l	RPP25L	0.07	3.05	0.49	6.37E-01	8.27E-01	-6.58
1415910_PM_s_at	Ciapi1	CIAPIN1	0.10	3.74	0.49	6.37E-01	8.27E-01	-6.58
1458396_PM_at	P2rx3	NA	0.04	2.02	0.49	6.38E-01	8.27E-01	-6.58
1441753_PM_at	Rictor	RICTOR	0.11	3.31	0.49	6.38E-01	8.27E-01	-6.58
1459652_PM_at	C79356	NA	0.04	2.28	0.49	6.38E-01	8.27E-01	-6.58
1450897_PM_at	Arhgap5	NA	-0.17	5.23	-0.48	6.38E-01	8.27E-01	-6.58
1438456_PM_at	H13	HM13	-0.07	2.35	-0.48	6.38E-01	8.27E-01	-6.58

144880_PM_at	Gm10705 /// Ube2l3	UBE2L5P	0.12	2.88	0.48	6.38E-01	8.27E-01	-6.58
1424646_PM_at	Uckl1	UCKL1	-0.10	3.66	-0.48	6.38E-01	8.27E-01	-6.58
1431082_PM_a_at	Rabl3	RABL3	0.06	2.44	0.48	6.38E-01	8.27E-01	-6.58
1430085_PM_at	4933412A08Rik	NA	-0.05	2.30	-0.48	6.38E-01	8.27E-01	-6.58
1419417_PM_at	Vegfc	VEGFC	0.07	2.69	0.48	6.38E-01	8.27E-01	-6.58
1438419_PM_at	---	NA	-0.16	3.48	-0.48	6.38E-01	8.28E-01	-6.58
1457186_PM_at	---	NA	-0.07	2.40	-0.48	6.38E-01	8.28E-01	-6.58
1418233_PM_a_at	Trappc5	TRAPPC5	-0.05	3.07	-0.48	6.38E-01	8.28E-01	-6.58
1421434_PM_at	Dnah5	DNAH5	-0.04	2.10	-0.48	6.38E-01	8.28E-01	-6.58
1432764_PM_at	4933404i11Rik	NA	0.06	2.21	0.48	6.38E-01	8.28E-01	-6.58
1457253_PM_at	Trim40	TRIM40	0.07	2.57	0.48	6.38E-01	8.28E-01	-6.58
1455936_PM_a_at	Rbpms	RBPMS	0.07	2.60	0.48	6.38E-01	8.28E-01	-6.58
1434907_PM_at	Tbpl1	TBPL1	0.09	2.80	0.48	6.38E-01	8.28E-01	-6.58
1457492_PM_at	---	NA	0.18	3.00	0.48	6.38E-01	8.28E-01	-6.58
1454074_PM_a_at	Rsrc2	RSRC2	-0.17	5.04	-0.48	6.38E-01	8.28E-01	-6.58
1444201_PM_at	Cep135	CEP135	-0.15	3.10	-0.48	6.38E-01	8.28E-01	-6.58
1428586_PM_at	Tmem41b	TMEM41B	-0.14	3.05	-0.48	6.38E-01	8.28E-01	-6.58
1435126_PM_at	Dusp15	DUSP15	-0.13	2.85	-0.48	6.38E-01	8.28E-01	-6.58
1427027_PM_a_at	Gtf3a	GTF3A	-0.05	2.88	-0.48	6.38E-01	8.28E-01	-6.58
1439684_PM_at	4930570G19Rik	NA	-0.04	2.51	-0.48	6.38E-01	8.28E-01	-6.58
1433580_PM_at	Nup54	NUP54	0.06	2.52	0.48	6.38E-01	8.28E-01	-6.58
1430358_PM_at	Becn1	BECN1	0.08	2.85	0.48	6.38E-01	8.28E-01	-6.58
1460579_PM_at	Dnpep	DNPEP	0.10	2.51	0.48	6.38E-01	8.28E-01	-6.58
1429170_PM_a_at	Mtf1	MTF1	0.18	2.92	0.48	6.38E-01	8.28E-01	-6.58
1417588_PM_at	Galnt3	GALNT3	-0.25	3.94	-0.48	6.39E-01	8.28E-01	-6.58
1454766_PM_at	Amn1	AMN1	-0.20	4.16	-0.48	6.39E-01	8.28E-01	-6.58
1459997_PM_s_at	Tmem17	TMEM17	-0.18	2.45	-0.48	6.39E-01	8.28E-01	-6.58
1447505_PM_at	LOC105243207	NA	-0.04	2.54	-0.48	6.39E-01	8.28E-01	-6.58
1456088_PM_at	Xiap	BIRC8	0.05	2.53	0.48	6.38E-01	8.28E-01	-6.58
1443046_PM_at	Abcd3	ABCD3	0.06	2.27	0.48	6.39E-01	8.28E-01	-6.58
1457448_PM_at	Pnpla1	PNPLA1	0.07	2.58	0.48	6.38E-01	8.28E-01	-6.58
1441982_PM_at	Taf7	TAF7	0.11	2.48	0.48	6.39E-01	8.28E-01	-6.58
1443744_PM_at	---	NA	0.35	3.96	0.48	6.38E-01	8.28E-01	-6.58
1445486_PM_at	Lrrc49	NA	0.06	2.25	0.48	6.39E-01	8.28E-01	-6.58
1421807_PM_at	Defb6	NA	0.06	2.52	0.48	6.39E-01	8.28E-01	-6.58
1457123_PM_at	Nrg4	NRG4	0.05	2.36	0.48	6.39E-01	8.28E-01	-6.58
1430671_PM_a_at	Brox	BROX	-0.14	2.56	-0.48	6.39E-01	8.28E-01	-6.58
1443269_PM_at	---	NA	0.07	2.55	0.48	6.39E-01	8.28E-01	-6.58
1444284_PM_at	Gm41959	NA	0.08	2.55	0.48	6.39E-01	8.28E-01	-6.58
1437599_PM_at	---	NA	0.12	2.56	0.48	6.39E-01	8.28E-01	-6.58
1440238_PM_at	Gltsr1	NA	-0.06	2.79	-0.48	6.39E-01	8.28E-01	-6.58
1435834_PM_at	Fancf	FANCF	-0.16	2.60	-0.48	6.39E-01	8.28E-01	-6.58
1451113_PM_a_at	Ik	IK	0.18	6.56	0.48	6.39E-01	8.28E-01	-6.58
1429848_PM_at	Pvr	PVR	-0.07	2.76	-0.48	6.39E-01	8.28E-01	-6.58
1460507_PM_at	4930552P12Rik	NA	0.04	2.26	0.48	6.39E-01	8.28E-01	-6.58
1427842_PM_at	Krtap6-3	NA	0.04	2.10	0.48	6.39E-01	8.28E-01	-6.58
1434325_PM_x_at	Prkar1b	PRKAR1B	0.18	7.97	0.48	6.39E-01	8.28E-01	-6.58
1424921_PM_at	Bst2	BST2	0.04	2.89	0.48	6.39E-01	8.28E-01	-6.58
1442169_PM_at	Vldlr	VDLDR	-0.21	4.38	-0.48	6.39E-01	8.28E-01	-6.58
1445468_PM_at	---	NA	-0.04	2.57	-0.48	6.39E-01	8.28E-01	-6.58
1421540_PM_at	Tcam1	NA	0.04	2.19	0.48	6.39E-01	8.28E-01	-6.58
1441863_PM_x_at	Krt13	KRT13	0.04	2.69	0.48	6.39E-01	8.28E-01	-6.58
1445424_PM_at	Gm14285	NA	0.04	2.60	0.48	6.39E-01	8.28E-01	-6.58
1424151_PM_at	Aimp2	AIMP2	0.05	2.35	0.48	6.39E-01	8.28E-01	-6.58
1460005_PM_at	Bod1l	BOD1L1	0.18	3.26	0.48	6.39E-01	8.28E-01	-6.58
1452489_PM_at	Vps11	NA	0.07	2.53	0.48	6.39E-01	8.28E-01	-6.58
1423152_PM_at	Vapb	VAPB	-0.11	4.54	-0.48	6.40E-01	8.28E-01	-6.58
1420393_PM_at	Nos2	NOS2	-0.04	2.63	-0.48	6.40E-01	8.28E-01	-6.58
1430004_PM_s_at	Wdr20rt	WDR20	0.06	2.08	0.48	6.40E-01	8.28E-01	-6.58
1426243_PM_at	Cth	CTH	0.07	2.21	0.48	6.40E-01	8.28E-01	-6.58
1432646_PM_a_at	2900097C17Rik	NA	-0.18	6.08	-0.48	6.40E-01	8.28E-01	-6.58
1430803_PM_at	Lin28b	NA	-0.04	2.12	-0.48	6.40E-01	8.28E-01	-6.58
1437133_PM_x_at	Akr1b3 /// Gm6644	AKR1B1	-0.22	4.96	-0.48	6.40E-01	8.28E-01	-6.58
1455142_PM_at	Socs4	SOCS4	-0.09	2.71	-0.48	6.40E-01	8.28E-01	-6.58
1421833_PM_at	Pip5k1b	PIP5K1B	0.12	2.70	0.48	6.40E-01	8.28E-01	-6.58
1421344_PM_a_at	Ajuba	AJUBA	-0.06	2.19	-0.48	6.40E-01	8.28E-01	-6.58
1417528_PM_at	Spag6	NA	-0.07	2.76	-0.48	6.40E-01	8.28E-01	-6.58
1419378_PM_a_at	Fxyd2	FXD2	0.04	2.19	0.48	6.40E-01	8.28E-01	-6.58
1425769_PM_x_at	Klf	NA	0.04	1.97	0.48	6.40E-01	8.28E-01	-6.58
1432245_PM_s_at	Ttc9c	TTC9C	0.06	2.47	0.48	6.40E-01	8.28E-01	-6.58
1444837_PM_at	Gm13261	NA	-0.04	2.11	-0.48	6.40E-01	8.28E-01	-6.58
1456002_PM_at	Xpa	NA	0.08	2.15	0.48	6.40E-01	8.28E-01	-6.58
1456014_PM_s_at	Fermt3	FERMT3	0.14	4.22	0.48	6.40E-01	8.28E-01	-6.58
1460588_PM_at	Carf	CARF	-0.13	2.82	-0.48	6.40E-01	8.28E-01	-6.58
1441697_PM_at	---	NA	-0.04	2.38	-0.48	6.40E-01	8.28E-01	-6.58

1454294_PM_at	---	NA	-0.04	2.05	-0.48	6.40E-01	8.29E-01	-6.58
1427009_PM_at	Lama5	LAMA5	0.06	2.47	0.48	6.40E-01	8.29E-01	-6.58
1447409_PM_at	---	NA	0.06	2.17	0.48	6.40E-01	8.29E-01	-6.58
1456174_PM_x_at	Ndrgr1	NDRGR1	-0.24	6.19	-0.48	6.40E-01	8.29E-01	-6.58
1441434_PM_at	Zfp788	AC008758.1	-0.15	4.50	-0.48	6.40E-01	8.29E-01	-6.58
1447736_PM_at	Fkbp5	FKBP5	0.05	2.43	0.48	6.40E-01	8.29E-01	-6.58
1440564_PM_at	Prokr2	PROKR2	0.05	2.41	0.48	6.40E-01	8.29E-01	-6.58
1418130_PM_at	Dhcr24	DHCR24	0.10	2.57	0.48	6.40E-01	8.29E-01	-6.58
1451881_PM_at	---	NA	-0.05	2.34	-0.48	6.40E-01	8.29E-01	-6.58
1418657_PM_at	Ino80b	INO80B-WBP1	0.05	2.42	0.48	6.40E-01	8.29E-01	-6.58
1419541_PM_at	Ppp1r2-ps9	NA	0.13	2.94	0.48	6.40E-01	8.29E-01	-6.58
1432067_PM_at	4930473O22Rik	NA	-0.06	2.17	-0.48	6.40E-01	8.29E-01	-6.58
1427814_PM_at	Ofa	NA	-0.04	1.92	-0.48	6.40E-01	8.29E-01	-6.58
1450598_PM_at	Vmn1r47	NA	0.03	1.94	0.48	6.41E-01	8.29E-01	-6.58
1449840_PM_at	Sntb2	SNTB2	0.05	3.06	0.48	6.41E-01	8.29E-01	-6.58
1450998_PM_at	Zfp110	ZNF274	0.06	2.87	0.48	6.40E-01	8.29E-01	-6.58
1423836_PM_at	Zfp503	ZNF503	0.21	4.26	0.48	6.40E-01	8.29E-01	-6.58
1427763_PM_a_at	Camk2d	NA	0.11	3.94	0.48	6.41E-01	8.29E-01	-6.58
1458024_PM_at	Gm4876	NA	-0.06	2.60	-0.48	6.41E-01	8.29E-01	-6.58
1431469_PM_a_at	Cxcs5	CXCS5	-0.09	3.29	-0.48	6.41E-01	8.29E-01	-6.58
1430206_PM_at	4933407L21Rik	NA	-0.05	2.60	-0.48	6.41E-01	8.29E-01	-6.58
1459589_PM_at	Cryl1	CRYL1	-0.04	2.03	-0.48	6.41E-01	8.29E-01	-6.58
1425637_PM_at	BB283400	NA	0.04	2.49	0.48	6.41E-01	8.29E-01	-6.58
1416631_PM_at	Ap4b1	AP4B1	0.06	2.15	0.48	6.41E-01	8.29E-01	-6.58
1437256_PM_at	Dcun1d5	DCUN1D5	0.08	2.49	0.48	6.41E-01	8.29E-01	-6.58
1442070_PM_at	---	NA	0.08	2.93	0.48	6.41E-01	8.29E-01	-6.58
1442223_PM_at	Enah	ENAH	-0.17	3.95	-0.48	6.41E-01	8.29E-01	-6.58
1455193_PM_at	Zbtb8b	ZBTB8B	0.06	2.63	0.48	6.41E-01	8.29E-01	-6.58
1454391_PM_at	LOC102633047	NA	0.04	2.12	0.48	6.41E-01	8.29E-01	-6.58
1454688_PM_x_at	Gm4024 /// Tmed10	TMED10	-0.11	3.78	-0.48	6.41E-01	8.29E-01	-6.58
1458861_PM_at	Grm7	NA	-0.09	3.11	-0.48	6.41E-01	8.29E-01	-6.58
1439591_PM_at	Ulk2	NA	0.05	1.93	0.48	6.41E-01	8.29E-01	-6.58
1430305_PM_at	2500004C02Rik	NA	0.05	1.91	0.48	6.41E-01	8.29E-01	-6.58
1442891_PM_at	AU023386	NA	0.05	2.11	0.48	6.41E-01	8.29E-01	-6.58
1441101_PM_at	Hecw1	HECW1	0.07	2.94	0.48	6.41E-01	8.29E-01	-6.58
1460321_PM_at	Cntn4	CNTN4	0.08	2.46	0.48	6.41E-01	8.29E-01	-6.58
1429350_PM_at	Eid3	NA	0.09	2.54	0.48	6.41E-01	8.29E-01	-6.58
1451265_PM_at	Ccdc115	CCDC115	0.13	4.35	0.48	6.41E-01	8.29E-01	-6.58
1443259_PM_at	---	NA	-0.05	2.27	-0.48	6.41E-01	8.29E-01	-6.58
1417159_PM_at	Zxdc	ZXDC	0.05	2.61	0.48	6.41E-01	8.29E-01	-6.58
1440629_PM_at	---	NA	0.09	2.50	0.48	6.41E-01	8.29E-01	-6.58
1432969_PM_at	4933423K11Rik	NA	-0.12	2.82	-0.48	6.41E-01	8.29E-01	-6.58
1431967_PM_at	1700006A11Rik	NA	-0.05	2.29	-0.48	6.41E-01	8.29E-01	-6.58
1418732_PM_s_at	Wdr83	WDR83	0.06	2.55	0.48	6.41E-01	8.29E-01	-6.58
1447478_PM_at	---	NA	-0.22	6.03	-0.48	6.41E-01	8.29E-01	-6.58
1446330_PM_at	---	NA	0.06	2.48	0.48	6.41E-01	8.29E-01	-6.58
1459808_PM_at	Fkbp4	FKBP4	0.05	2.09	0.48	6.41E-01	8.29E-01	-6.58
1424229_PM_at	Dyrk3	DYRK3	-0.06	2.23	-0.48	6.42E-01	8.29E-01	-6.58
1442882_PM_at	---	NA	0.09	2.26	0.48	6.42E-01	8.29E-01	-6.58
1440559_PM_at	Hmga2-ps1	NA	0.07	2.55	0.48	6.42E-01	8.29E-01	-6.58
1455940_PM_x_at	Wdr6	WDR6	-0.18	6.52	-0.48	6.42E-01	8.29E-01	-6.58
1444929_PM_at	---	NA	0.09	3.23	0.48	6.42E-01	8.29E-01	-6.58
1451636_PM_at	Ankrd33	ANKRD33	0.04	2.15	0.48	6.42E-01	8.29E-01	-6.58
1444995_PM_at	Cdyl2	CDYL2	0.06	2.52	0.48	6.42E-01	8.29E-01	-6.58
1441126_PM_at	---	NA	0.05	2.31	0.48	6.42E-01	8.30E-01	-6.58
1446876_PM_at	---	NA	0.07	2.55	0.48	6.42E-01	8.30E-01	-6.58
1432132_PM_at	4933401D09Rik	NA	-0.06	2.37	-0.48	6.42E-01	8.30E-01	-6.58
1437108_PM_at	Lsm6	LSM6	-0.11	3.40	-0.48	6.42E-01	8.30E-01	-6.58
1440955_PM_at	Kcp	KCP	-0.08	2.80	-0.48	6.42E-01	8.30E-01	-6.58
1426547_PM_at	Gc	GC	-0.04	2.21	-0.48	6.42E-01	8.30E-01	-6.58
1424292_PM_at	Depdc1a	DEPDC1	0.04	1.98	0.48	6.42E-01	8.30E-01	-6.58
1425860_PM_x_at	Cklf	CKLF	0.04	2.46	0.48	6.42E-01	8.30E-01	-6.58
1449894_PM_at	Lrrc18	LRRC18	0.06	2.44	0.48	6.42E-01	8.30E-01	-6.58
1448715_PM_x_at	BC094435 /// Cog6 /// Noct	NOCT	0.06	9.30	0.48	6.42E-01	8.30E-01	-6.58
1453898_PM_at	Nmrk2	NMRK2	0.05	2.32	0.48	6.42E-01	8.30E-01	-6.58
1456579_PM_x_at	Telo2	NA	0.16	5.23	0.48	6.42E-01	8.30E-01	-6.58
1451508_PM_at	Gm30289 /// Larp1b	LARP1B	-0.07	2.62	-0.48	6.42E-01	8.30E-01	-6.58
1433339_PM_at	---	NA	0.04	2.21	0.48	6.42E-01	8.30E-01	-6.58
1440915_PM_at	Mphosph9	MPHOSPH9	0.06	2.76	0.48	6.42E-01	8.30E-01	-6.58
1443872_PM_at	---	NA	-0.11	4.15	-0.48	6.43E-01	8.30E-01	-6.58
1423677_PM_at	Fkbp9	FKBP9	-0.09	2.53	-0.48	6.43E-01	8.30E-01	-6.58
1447452_PM_at	Reep3	NA	-0.06	2.15	-0.48	6.43E-01	8.30E-01	-6.58
1429111_PM_at	Tln2	TLN2	0.15	4.02	0.48	6.43E-01	8.30E-01	-6.58
1426326_PM_at	Zfp91	ZFP91-CNTF	-0.26	7.58	-0.48	6.43E-01	8.30E-01	-6.58

1419369_PM_at	Rnf138	RNF138	-0.10	3.31	-0.48	6.43E-01	8.30E-01	-6.58
1456982_PM_at	6430562O15Rik	NA	0.06	2.16	0.48	6.43E-01	8.30E-01	-6.58
1416937_PM_at	Gabarap	GABARAP	0.15	4.43	0.48	6.43E-01	8.30E-01	-6.58
1432444_PM_a_at	Eapp	EAPP	0.15	3.94	0.48	6.43E-01	8.30E-01	-6.58
1449115_PM_at	Mtf2	MTF2	0.18	5.34	0.48	6.43E-01	8.30E-01	-6.58
1440111_PM_at	---	NA	-0.07	2.26	-0.48	6.43E-01	8.30E-01	-6.58
1416805_PM_at	Fam198b	FAM198B	-0.05	2.62	-0.48	6.43E-01	8.30E-01	-6.58
1448894_PM_at	Akr1b8	AKR1B15	0.05	2.42	0.48	6.43E-01	8.30E-01	-6.58
1446971_PM_at	D10Wsu159e	NA	0.06	2.58	0.48	6.43E-01	8.30E-01	-6.58
1422730_PM_at	Limd1	LIMD1	0.06	2.23	0.48	6.43E-01	8.30E-01	-6.58
1443839_PM_at	1700010H22Rik	NA	0.11	2.95	0.48	6.43E-01	8.30E-01	-6.58
1441288_PM_at	2010320O07Rik	NA	-0.11	3.22	-0.48	6.43E-01	8.30E-01	-6.58
1451166_PM_a_at	Sgf29	SGF29	-0.26	5.30	-0.48	6.43E-01	8.30E-01	-6.58
1425370_PM_a_at	Erg	ERG	-0.11	2.74	-0.48	6.43E-01	8.30E-01	-6.58
1428474_PM_at	Ppp3cb	PPP3CB	-0.11	3.25	-0.48	6.43E-01	8.30E-01	-6.58
1435500_PM_at	Rab26	RAB26	-0.09	2.92	-0.48	6.43E-01	8.30E-01	-6.58
1455581_PM_x_at	---	NA	-0.06	2.89	-0.48	6.43E-01	8.30E-01	-6.58
1418420_PM_at	Myod1	MYOD1	-0.06	2.37	-0.48	6.43E-01	8.30E-01	-6.58
1447309_PM_at	Gm40923	NA	-0.05	2.28	-0.48	6.43E-01	8.30E-01	-6.58
1424058_PM_at	Prrc1	PRRC1	-0.04	2.95	-0.48	6.43E-01	8.30E-01	-6.58
1438148_PM_at	Cxcl3	CXCL3	0.04	1.97	0.48	6.43E-01	8.30E-01	-6.58
1431551_PM_at	---	NA	0.07	2.28	0.48	6.43E-01	8.30E-01	-6.58
1428285_PM_at	Nol4l	NOL4L	0.07	2.43	0.48	6.43E-01	8.30E-01	-6.58
1429430_PM_at	Pcmtd1	PCMTD1	0.08	3.20	0.48	6.43E-01	8.30E-01	-6.58
1445366_PM_at	---	NA	0.05	2.18	0.48	6.43E-01	8.30E-01	-6.58
1450479_PM_x_at	Ptpn12	NA	0.05	3.07	0.48	6.43E-01	8.30E-01	-6.58
1420367_PM_at	Denr	DENR	-0.11	2.87	-0.48	6.43E-01	8.30E-01	-6.58
1420976_PM_at	Man1a2	MAN1A2	-0.10	2.69	-0.48	6.43E-01	8.30E-01	-6.58
1434184_PM_s_at	Map4k4	MAP4K4	-0.08	4.35	-0.48	6.43E-01	8.30E-01	-6.58
1451763_PM_at	Cnga1	CNGA1	-0.07	2.67	-0.48	6.43E-01	8.30E-01	-6.58
1439326_PM_at	---	NA	-0.05	2.20	-0.48	6.43E-01	8.30E-01	-6.58
1457810_PM_at	Zbtb37	ZBTB37	0.05	2.28	0.48	6.43E-01	8.30E-01	-6.58
1436967_PM_at	Ankrd11	ANKRD11	0.05	2.54	0.48	6.43E-01	8.30E-01	-6.58
1459588_PM_at	---	NA	0.05	2.45	0.48	6.43E-01	8.30E-01	-6.58
1429354_PM_at	Them5	THEM5	0.05	2.22	0.48	6.43E-01	8.30E-01	-6.58
1443854_PM_at	Hand2	HAND2	0.04	2.50	0.48	6.44E-01	8.30E-01	-6.58
1432594_PM_at	---	NA	0.04	2.13	0.48	6.44E-01	8.31E-01	-6.58
1423885_PM_at	Lamc1	LAMC1	-0.11	3.03	-0.48	6.44E-01	8.31E-01	-6.58
1422930_PM_at	Icam4	ICAM4	-0.08	2.55	-0.48	6.44E-01	8.31E-01	-6.58
1457541_PM_at	Akap14	AKAP14	-0.06	2.86	-0.48	6.44E-01	8.31E-01	-6.58
1451662_PM_x_at	Akap4	AKAP4	-0.04	2.20	-0.48	6.44E-01	8.31E-01	-6.58
1421599_PM_at	Hs6st3	NA	0.05	2.40	0.48	6.44E-01	8.31E-01	-6.58
1430290_PM_at	Rps15a-ps6	NA	0.07	3.64	0.48	6.44E-01	8.31E-01	-6.58
1424900_PM_at	Cenpw /// Slc29a4	SLC29A4	0.08	2.51	0.48	6.44E-01	8.31E-01	-6.58
1451357_PM_at	Mpnd	MPND	-0.09	5.60	-0.48	6.44E-01	8.31E-01	-6.58
1457260_PM_at	5730409E04Rik	C1orf216	0.08	3.40	0.48	6.44E-01	8.31E-01	-6.58
1420281_PM_at	---	NA	0.06	2.25	0.48	6.44E-01	8.31E-01	-6.58
1446987_PM_at	---	NA	0.04	1.99	0.48	6.44E-01	8.31E-01	-6.58
1450392_PM_at	Abca1	ABCA1	-0.07	2.73	-0.48	6.44E-01	8.31E-01	-6.58
1421365_PM_at	Fst	FST	0.05	2.91	0.48	6.44E-01	8.31E-01	-6.58
1457164_PM_at	Trpa1	TRPA1	0.05	2.47	0.48	6.44E-01	8.31E-01	-6.58
1421612_PM_a_at	H2afy2 /// H2afy3	H2AFY2	0.17	4.12	0.48	6.44E-01	8.31E-01	-6.58
1457009_PM_at	Rhobtb3	RHOBTB3	-0.16	2.48	-0.48	6.44E-01	8.31E-01	-6.58
1434282_PM_at	Ibtk	IBTK	0.06	2.29	0.48	6.44E-01	8.31E-01	-6.58
1454895_PM_at	Cyb561a3	NA	0.07	3.10	0.48	6.44E-01	8.31E-01	-6.58
1417522_PM_at	Fbxo32	FBXO32	0.13	2.62	0.48	6.44E-01	8.31E-01	-6.58
1453864_PM_at	Rdh14	RDH14	-0.12	2.68	-0.48	6.44E-01	8.31E-01	-6.58
1452299_PM_at	Wwp1	WWP1	-0.10	3.44	-0.48	6.44E-01	8.31E-01	-6.58
1447269_PM_at	---	NA	0.14	3.83	0.48	6.44E-01	8.31E-01	-6.58
1434493_PM_at	1810022K09Rik	C8orf59	-0.05	2.17	-0.48	6.44E-01	8.31E-01	-6.58
1439473_PM_at	---	NA	-0.30	5.08	-0.48	6.45E-01	8.31E-01	-6.58
1445187_PM_at	Axdnd1	NA	0.04	2.48	0.48	6.45E-01	8.31E-01	-6.58
1419597_PM_at	Eda	EDA	0.06	2.32	0.48	6.45E-01	8.31E-01	-6.58
1418826_PM_at	Ms4a6b	MS4A6E	0.06	2.43	0.48	6.45E-01	8.31E-01	-6.58
1425630_PM_at	Sin3b	SIN3B	0.09	2.57	0.48	6.45E-01	8.31E-01	-6.58
1436907_PM_at	Nav1	NAV1	0.11	2.53	0.48	6.44E-01	8.31E-01	-6.58
1428494_PM_a_at	Polr2i	POLR2I	0.13	3.24	0.48	6.45E-01	8.31E-01	-6.58
1420855_PM_at	Eln	ELN	0.21	4.27	0.48	6.44E-01	8.31E-01	-6.58
1450332_PM_s_at	Fmo5	FMO5	0.06	2.34	0.47	6.45E-01	8.31E-01	-6.58
1417505_PM_s_at	Gm13305 /// Gm2002 /// Il11ra1 /// Il11ra2 /// LOC100861969	IL11RA	-0.14	3.06	-0.47	6.45E-01	8.31E-01	-6.58
1423913_PM_at	Hectd3	HECTD3	-0.12	2.84	-0.47	6.45E-01	8.31E-01	-6.58
1419586_PM_at	Rp2	RP2	0.10	2.70	0.47	6.45E-01	8.31E-01	-6.58
1451784_PM_x_at	H2-D1	NA	0.10	4.27	0.47	6.45E-01	8.31E-01	-6.58

146064_PM_at	Gm12000	NA	-0.04	2.32	-0.47	6.45E-01	8.31E-01	-6.58
1428785_PM_at	Amotl1	AMOTL1	-0.18	3.83	-0.47	6.45E-01	8.31E-01	-6.58
1435269_PM_at	Ngamt2	EEF1AKMT1	0.06	1.91	0.47	6.45E-01	8.31E-01	-6.58
1425337_PM_at	Slc12a5	SLC12A5	0.07	2.36	0.47	6.45E-01	8.31E-01	-6.58
1427234_PM_at	Vangl1	VANGL1	0.07	2.47	0.47	6.45E-01	8.31E-01	-6.58
1452579_PM_at	Iscu	ISCU	0.20	5.48	0.47	6.45E-01	8.31E-01	-6.58
1438923_PM_at	Fibp	NA	-0.04	3.02	-0.47	6.45E-01	8.31E-01	-6.58
1448596_PM_at	Slc6a8	SLC6A8	0.12	2.89	0.47	6.45E-01	8.31E-01	-6.58
1418223_PM_at	Sec11a	SEC11A	0.13	5.09	0.47	6.45E-01	8.31E-01	-6.58
1457975_PM_at	Gtpbp3 /// LOC102642476 /// LOC105243214	GTPBP3	0.18	2.37	0.47	6.45E-01	8.31E-01	-6.58
1444631_PM_at	Zfp410	NA	0.06	2.15	0.47	6.45E-01	8.31E-01	-6.58
1429811_PM_at	Asun	INTS13	0.07	2.57	0.47	6.45E-01	8.31E-01	-6.58
1421579_PM_at	Hoxa9	AC004080.3	0.06	2.35	0.47	6.45E-01	8.31E-01	-6.58
1429295_PM_s_at	Trip13	TRIP13	0.08	2.90	0.47	6.45E-01	8.32E-01	-6.58
1453752_PM_at	Gm10362 /// Rpl17	NA	0.23	3.08	0.47	6.45E-01	8.32E-01	-6.58
1451374_PM_x_at	Cklf	CKLF	0.05	2.36	0.47	6.45E-01	8.32E-01	-6.58
1421587_PM_at	Klk1b27	KLK3	0.05	2.43	0.47	6.45E-01	8.32E-01	-6.58
1437425_PM_at	Gdap1	GDAP1	0.11	2.84	0.47	6.45E-01	8.32E-01	-6.58
1446035_PM_at	Gm7173	NA	-0.05	2.24	-0.47	6.45E-01	8.32E-01	-6.58
1450278_PM_at	Tacr3	TACR3	0.04	2.17	0.47	6.45E-01	8.32E-01	-6.58
1446315_PM_at	---	NA	0.04	2.07	0.47	6.45E-01	8.32E-01	-6.58
1421728_PM_at	Olig3	OLIG3	0.05	2.33	0.47	6.45E-01	8.32E-01	-6.58
1429672_PM_at	---	NA	0.21	2.75	0.47	6.45E-01	8.32E-01	-6.58
1460134_PM_at	9330175E14Rik	NA	-0.08	2.45	-0.47	6.46E-01	8.32E-01	-6.58
1451764_PM_at	Marveld3	MARVELD3	-0.06	2.43	-0.47	6.46E-01	8.32E-01	-6.58
1446408_PM_at	---	NA	0.04	2.19	0.47	6.46E-01	8.32E-01	-6.58
1420164_PM_at	D7Erttd183e	NA	0.14	3.98	0.47	6.46E-01	8.32E-01	-6.58
1422924_PM_at	Tnfsf9	TNFSF9	0.04	2.31	0.47	6.46E-01	8.32E-01	-6.58
1445289_PM_at	---	NA	0.05	2.48	0.47	6.46E-01	8.32E-01	-6.58
1444739_PM_at	---	NA	0.10	2.40	0.47	6.46E-01	8.32E-01	-6.58
1458667_PM_at	Ninl	NINL	-0.11	2.96	-0.47	6.46E-01	8.32E-01	-6.58
1429918_PM_at	Arhgap20	ARHGAP20	-0.30	4.17	-0.47	6.46E-01	8.32E-01	-6.58
1420362_PM_a_at	Bik	BIK	0.06	2.13	0.47	6.46E-01	8.32E-01	-6.58
1431681_PM_at	Klk9	KLK9	0.05	2.41	0.47	6.46E-01	8.32E-01	-6.58
1442492_PM_at	---	NA	0.08	2.49	0.47	6.46E-01	8.32E-01	-6.58
1427060_PM_at	Mapk3	MAPK3	0.11	2.62	0.47	6.46E-01	8.32E-01	-6.58
1421941_PM_at	Camk4	CAMK4	0.18	3.83	0.47	6.46E-01	8.32E-01	-6.58
1423405_PM_at	Timp4	TIMP4	0.16	4.24	0.47	6.46E-01	8.32E-01	-6.58
1417657_PM_s_at	Dnajc2	DNAJC2	0.17	5.37	0.47	6.46E-01	8.32E-01	-6.58
1434854_PM_a_at	Rps10	NA	0.24	5.42	0.47	6.46E-01	8.32E-01	-6.58
1446252_PM_at	Cerkl	CERKL	0.04	1.88	0.47	6.46E-01	8.32E-01	-6.58
1426456_PM_a_at	Pias2	PIAS2	-0.17	5.17	-0.47	6.46E-01	8.32E-01	-6.58
1433295_PM_at	4930449I04Rik	NA	0.05	2.10	0.47	6.46E-01	8.32E-01	-6.58
1419308_PM_at	Invs	INVS	-0.17	3.94	-0.47	6.46E-01	8.32E-01	-6.58
1458819_PM_at	---	NA	0.05	2.38	0.47	6.46E-01	8.32E-01	-6.58
1438620_PM_x_at	Sfrp1	SFRP1	0.04	1.95	0.47	6.46E-01	8.32E-01	-6.58
1444616_PM_x_at	---	NA	0.09	2.77	0.47	6.46E-01	8.32E-01	-6.58
1418600_PM_at	Klf1	KLK1	0.05	2.62	0.47	6.46E-01	8.32E-01	-6.58
1437080_PM_s_at	Psm11	PSMD11	0.17	4.98	0.47	6.46E-01	8.32E-01	-6.58
1431091_PM_at	Pyg1	PYGO1	0.11	2.80	0.47	6.46E-01	8.32E-01	-6.58
1452041_PM_at	Khl26	KLHL26	0.12	4.87	0.47	6.46E-01	8.32E-01	-6.58
1430143_PM_at	4930426D05Rik	NA	0.05	1.92	0.47	6.47E-01	8.32E-01	-6.58
1419395_PM_at	Acot12	ACOT12	0.07	2.42	0.47	6.47E-01	8.32E-01	-6.58
1420128_PM_s_at	Pigb	PIGB	-0.21	6.66	-0.47	6.47E-01	8.32E-01	-6.58
1434824_PM_at	Baz1b	BAZ1B	-0.18	4.78	-0.47	6.47E-01	8.32E-01	-6.58
1446014_PM_at	---	NA	-0.08	2.60	-0.47	6.47E-01	8.32E-01	-6.58
1422108_PM_at	Ppp1r3a	PPP1R3A	0.10	2.41	0.47	6.47E-01	8.32E-01	-6.58
1459505_PM_at	---	NA	0.08	2.99	0.47	6.47E-01	8.32E-01	-6.58
1426785_PM_s_at	Mgll	MGLL	-0.17	3.33	-0.47	6.47E-01	8.32E-01	-6.58
1446418_PM_at	---	NA	-0.05	2.34	-0.47	6.47E-01	8.32E-01	-6.58
1447254_PM_at	---	NA	0.04	2.15	0.47	6.47E-01	8.32E-01	-6.58
1457740_PM_at	---	NA	0.05	2.17	0.47	6.47E-01	8.32E-01	-6.58
1454270_PM_at	Grfin	GRIFIN	0.05	3.00	0.47	6.47E-01	8.32E-01	-6.58
1425041_PM_at	Lhx3	LHX3	0.05	2.07	0.47	6.47E-01	8.32E-01	-6.58
1455179_PM_at	Mpp7	MPP7	0.06	2.57	0.47	6.47E-01	8.32E-01	-6.58
1427153_PM_at	Bckdhh	BCKDHB	0.18	2.82	0.47	6.47E-01	8.32E-01	-6.58
1442923_PM_at	Ptk6	PTK6	0.04	2.42	0.47	6.47E-01	8.33E-01	-6.58
1459855_PM_x_at	Actr1a	ACTR1A	-0.07	2.48	-0.47	6.47E-01	8.33E-01	-6.58
1439301_PM_at	Rad51b	NA	-0.06	2.71	-0.47	6.47E-01	8.33E-01	-6.58
1424272_PM_at	Stat3	STAT3	0.04	2.44	0.47	6.47E-01	8.33E-01	-6.58
1440593_PM_at	---	NA	0.05	2.05	0.47	6.47E-01	8.33E-01	-6.58
1424778_PM_at	Reep3	REEP3	-0.10	3.47	-0.47	6.47E-01	8.33E-01	-6.58
1452946_PM_a_at	Rftn2	RFTN2	-0.06	2.86	-0.47	6.47E-01	8.33E-01	-6.58

1452372_PM_at	BsdC1	BSDC1	-0.05	2.76	-0.47	6.47E-01	8.33E-01	-6.58
1422120_PM_at	Eaf2	FAF2	0.11	3.18	0.47	6.47E-01	8.33E-01	-6.58
1417131_PM_at	Cdc25a	CD25A	0.06	2.11	0.47	6.47E-01	8.33E-01	-6.58
1428891_PM_at	Parm1	PARM1	-0.09	3.54	-0.47	6.47E-01	8.33E-01	-6.58
1420723_PM_at	Vnn3	VNN3	-0.05	2.53	-0.47	6.47E-01	8.33E-01	-6.58
1427585_PM_at	---	NA	0.04	2.09	0.47	6.47E-01	8.33E-01	-6.58
1442100_PM_at	Inpp5f	INPP5F	0.06	2.29	0.47	6.47E-01	8.33E-01	-6.58
1458468_PM_at	Coq10a	NA	0.06	2.38	0.47	6.47E-01	8.33E-01	-6.58
1447361_PM_at	---	NA	-0.04	2.07	-0.47	6.47E-01	8.33E-01	-6.58
1450280_PM_a_at	Rrh	RRH	0.04	2.22	0.47	6.48E-01	8.33E-01	-6.58
1438146_PM_x_at	Spty2d1	SPTY2D1	0.06	2.36	0.47	6.48E-01	8.33E-01	-6.58
1445733_PM_at	---	NA	0.07	2.70	0.47	6.48E-01	8.33E-01	-6.58
1420856_PM_a_at	LancL2	LANCL2	-0.21	3.30	-0.47	6.48E-01	8.33E-01	-6.58
1415868_PM_at	Cct4	CCT4	0.12	3.41	0.47	6.48E-01	8.33E-01	-6.58
1432061_PM_at	4933406B17Rik	NA	0.06	2.28	0.47	6.48E-01	8.33E-01	-6.58
1437025_PM_at	Cd28	CD28	-0.08	2.39	-0.47	6.48E-01	8.33E-01	-6.58
1457306_PM_at	Alad	NA	0.04	2.16	0.47	6.48E-01	8.33E-01	-6.58
1436109_PM_at	Al317395	MFS4B	0.05	1.96	0.47	6.48E-01	8.33E-01	-6.58
1428331_PM_at	2210016F16Rik	C9orf64	0.08	3.01	0.47	6.48E-01	8.33E-01	-6.58
1443181_PM_at	---	NA	0.05	2.88	0.47	6.48E-01	8.33E-01	-6.58
1426720_PM_at	Apbb2	APBB2	-0.12	3.22	-0.47	6.48E-01	8.33E-01	-6.58
1457791_PM_at	---	NA	0.08	2.58	0.47	6.48E-01	8.33E-01	-6.58
1417556_PM_at	Fabp1	FABP1	-0.06	2.49	-0.47	6.48E-01	8.33E-01	-6.58
1432124_PM_at	492151117Rik	NA	-0.04	2.32	-0.47	6.48E-01	8.33E-01	-6.58
1425032_PM_at	Scgb2b27	NA	0.04	2.08	0.47	6.48E-01	8.33E-01	-6.58
1419762_PM_at	Ubd	UBD	0.06	2.66	0.47	6.48E-01	8.33E-01	-6.58
1425869_PM_a_at	Psen2	PSEN2	-0.14	2.71	-0.47	6.48E-01	8.33E-01	-6.58
1435972_PM_at	Cast	NA	0.06	2.55	0.47	6.48E-01	8.33E-01	-6.58
1448802_PM_at	Nufip1	NUFIP1	-0.08	2.82	-0.47	6.48E-01	8.33E-01	-6.58
1428547_PM_at	Nt5e	NT5E	0.07	3.52	0.47	6.48E-01	8.33E-01	-6.58
1447939_PM_a_at	Gm13301 /// Gm17167 /// Gm21075 /// Gm21093 /// Gm2163 /// Gm29801 /// Gm29804 /// Gm29964 /// Gm3883 /// Gm3893 /// Gm42275 /// Gm5859 /// Gm7819 /// LOC100041536 /// LOC100041599 /// LOC102637312 /// LOC102637418 /// LOC102637606	FAM205A	0.24	5.02	0.47	6.48E-01	8.33E-01	-6.58
1420145_PM_at	---	NA	0.09	2.65	0.47	6.48E-01	8.33E-01	-6.58
1431882_PM_at	Als2cr12	ALS2CR12	-0.05	2.39	-0.47	6.48E-01	8.33E-01	-6.58
1453384_PM_at	Dennd1b	DENND1B	-0.11	2.66	-0.47	6.48E-01	8.33E-01	-6.58
1436039_PM_at	Cmah	NA	0.04	2.42	0.47	6.48E-01	8.33E-01	-6.58
1443113_PM_at	---	NA	0.04	1.99	0.47	6.48E-01	8.33E-01	-6.58
1444604_PM_at	---	NA	0.05	2.01	0.47	6.49E-01	8.33E-01	-6.58
1447482_PM_at	Lin52	NA	0.07	2.93	0.47	6.48E-01	8.33E-01	-6.58
1430175_PM_at	---	NA	-0.06	2.53	-0.47	6.49E-01	8.33E-01	-6.58
1441832_PM_at	Hdac10	HDAC10	0.04	2.01	0.47	6.49E-01	8.33E-01	-6.58
1436568_PM_at	Jam2	JAM2	-0.16	2.55	-0.47	6.49E-01	8.33E-01	-6.58
1433889_PM_at	Sox9	SOX9	-0.06	2.65	-0.47	6.49E-01	8.33E-01	-6.58
1459489_PM_at	---	NA	-0.05	2.44	-0.47	6.49E-01	8.33E-01	-6.58
1428896_PM_at	Pdgfrl	PDGFRL	0.10	2.90	0.47	6.49E-01	8.34E-01	-6.58
1424343_PM_a_at	Eif1a	NA	-0.08	2.89	-0.47	6.49E-01	8.34E-01	-6.58
1437864_PM_at	Adipor2	ADIPOR2	0.08	2.78	0.47	6.49E-01	8.34E-01	-6.58
1425023_PM_at	Usp3	USP3	0.07	2.48	0.47	6.49E-01	8.34E-01	-6.58
1428697_PM_at	Dpp8	DPP8	0.12	6.59	0.47	6.49E-01	8.34E-01	-6.58
1422653_PM_at	Cep70	CEP70	-0.13	3.64	-0.47	6.49E-01	8.34E-01	-6.58
1423047_PM_at	Tollip	TOLLIP	-0.11	4.59	-0.47	6.49E-01	8.34E-01	-6.58
1417013_PM_at	Hspb8	HSPB8	-0.09	3.12	-0.47	6.49E-01	8.34E-01	-6.58
1454611_PM_a_at	Calm1	NA	-0.08	10.19	-0.47	6.49E-01	8.34E-01	-6.58
1439855_PM_at	Tmtc1	TMTC1	-0.06	2.17	-0.47	6.49E-01	8.34E-01	-6.58
1423634_PM_at	Gsdma	GSDMA	0.04	2.22	0.47	6.49E-01	8.34E-01	-6.58
1460019_PM_at	Lrrc74a	LRRC74A	0.04	2.56	0.47	6.49E-01	8.34E-01	-6.58
1432502_PM_at	Map3k14	NA	0.05	2.16	0.47	6.49E-01	8.34E-01	-6.58
1419445_PM_s_at	Gm10094 /// Sap18	SAP18	0.05	5.24	0.47	6.49E-01	8.34E-01	-6.58
1436649_PM_at	Ikzf3	IKZF3	0.05	2.40	0.47	6.49E-01	8.34E-01	-6.58
1447664_PM_x_at	AA986860	C1orf116	0.05	2.26	0.47	6.49E-01	8.34E-01	-6.58
1443596_PM_at	---	NA	0.05	2.32	0.47	6.49E-01	8.34E-01	-6.58
1453211_PM_at	Ccdc89	CCDC89	0.06	2.12	0.47	6.49E-01	8.34E-01	-6.58
1457836_PM_at	Mfsd11	MFS11	0.07	3.00	0.47	6.49E-01	8.34E-01	-6.58
1444614_PM_x_at	Eno4	ENO4	0.08	2.23	0.47	6.49E-01	8.34E-01	-6.58
1445249_PM_at	---	NA	0.08	2.78	0.47	6.49E-01	8.34E-01	-6.58

1429655_PM_at	Nudcd1	NUDCD1	0.09	2.98	0.47	6.49E-01	8.34E-01	-6.58
1446134_PM_at	C78115	NA	-0.04	2.62	-0.47	6.49E-01	8.34E-01	-6.58
1416242_PM_at	Klhl13	KLHL13	0.07	2.59	0.47	6.49E-01	8.34E-01	-6.58
1451241_PM_at	Lamb1	LAMB1	0.08	2.64	0.47	6.49E-01	8.34E-01	-6.58
1442231_PM_at	Alf16248	NA	-0.10	2.79	-0.47	6.49E-01	8.34E-01	-6.58
1446969_PM_at	---	NA	-0.04	2.25	-0.47	6.49E-01	8.34E-01	-6.58
1447287_PM_at	C77137	NA	0.04	2.81	0.47	6.50E-01	8.34E-01	-6.58
1432659_PM_at	---	NA	0.05	2.29	0.47	6.49E-01	8.34E-01	-6.58
1456542_PM_s_at	Qrs1	QRSL1	-0.22	4.05	-0.47	6.50E-01	8.34E-01	-6.58
1457226_PM_at	---	NA	0.04	2.04	0.47	6.50E-01	8.34E-01	-6.58
1446471_PM_at	Gm33122	NA	0.05	2.33	0.47	6.50E-01	8.34E-01	-6.58
1445393_PM_at	---	NA	-0.14	4.34	-0.47	6.50E-01	8.34E-01	-6.58
1452274_PM_at	Zfand3	ZFAND3	-0.07	2.92	-0.47	6.50E-01	8.34E-01	-6.58
1452862_PM_at	Rreb1	RREB1	0.07	2.68	0.47	6.50E-01	8.34E-01	-6.58
1424478_PM_at	Bbs2	BBS2	-0.18	3.68	-0.47	6.50E-01	8.34E-01	-6.58
1434149_PM_at	Tcf4	TCF4	-0.14	6.37	-0.47	6.50E-01	8.34E-01	-6.58
1424737_PM_at	Thrsp	THRSP	-0.14	3.60	-0.47	6.50E-01	8.34E-01	-6.58
1450281_PM_a_at	Tbata	TBATA	-0.09	2.38	-0.47	6.50E-01	8.34E-01	-6.58
1429985_PM_at	---	NA	-0.09	2.26	-0.47	6.50E-01	8.34E-01	-6.59
1451349_PM_at	Efcab7	NA	-0.08	2.76	-0.47	6.50E-01	8.34E-01	-6.58
1431246_PM_at	Iqce	IQCE	-0.06	3.19	-0.47	6.50E-01	8.34E-01	-6.59
1441819_PM_x_at	Timm50	TIMM50	0.04	2.03	0.47	6.50E-01	8.34E-01	-6.59
1432473_PM_a_at	Abca14	NA	0.05	2.53	0.47	6.50E-01	8.34E-01	-6.58
1416553_PM_at	Stra13	CENPX	0.05	2.17	0.47	6.50E-01	8.34E-01	-6.58
1445636_PM_at	---	NA	0.05	2.42	0.47	6.50E-01	8.34E-01	-6.58
1433705_PM_at	Zfp213	ZNF213	0.06	2.87	0.47	6.50E-01	8.34E-01	-6.58
1431767_PM_at	---	NA	0.06	2.68	0.47	6.50E-01	8.34E-01	-6.59
1433155_PM_at	---	NA	0.06	2.05	0.47	6.50E-01	8.34E-01	-6.58
1427071_PM_at	Fbxo42	FBXO42	0.07	2.38	0.47	6.50E-01	8.34E-01	-6.58
1449238_PM_at	Psg16	CEACAM3	0.07	2.28	0.47	6.50E-01	8.34E-01	-6.59
1434808_PM_at	Palb2	PALB2	0.08	2.83	0.47	6.50E-01	8.34E-01	-6.58
1453181_PM_x_at	Plscr1	NA	0.08	2.68	0.47	6.50E-01	8.34E-01	-6.58
1460476_PM_s_at	Fam13c	FAM13C	0.10	2.96	0.47	6.50E-01	8.34E-01	-6.58
1428745_PM_a_at	Ndufaf5	NDUFAF5	0.19	5.36	0.47	6.50E-01	8.34E-01	-6.59
1422377_PM_at	Vmn1r44	NA	-0.09	2.80	-0.47	6.50E-01	8.34E-01	-6.59
1417812_PM_a_at	Lamb3	LAMB3	-0.05	2.52	-0.47	6.50E-01	8.34E-01	-6.59
1455223_PM_at	Igf2bp1	IGF2BP1	-0.04	2.13	-0.47	6.50E-01	8.34E-01	-6.59
1417092_PM_at	Pth1r	PTH1R	0.05	2.48	0.47	6.50E-01	8.34E-01	-6.59
1441318_PM_at	Kdm5a	KDM5A	0.08	4.82	0.47	6.50E-01	8.34E-01	-6.59
1424718_PM_at	Mapt	MAPT	-0.09	3.94	-0.47	6.50E-01	8.34E-01	-6.59
1431154_PM_at	Znrf2	ZNRF2	0.04	1.90	0.47	6.50E-01	8.34E-01	-6.59
1448300_PM_at	Mgst3	MGST3	0.07	2.70	0.47	6.50E-01	8.34E-01	-6.59
1440390_PM_at	Fam171a2	FAM171A2	0.07	2.58	0.47	6.50E-01	8.34E-01	-6.59
1431708_PM_a_at	Tia1	TIA1	-0.13	5.45	-0.47	6.50E-01	8.34E-01	-6.59
1446714_PM_x_at	---	NA	-0.05	2.20	-0.47	6.50E-01	8.34E-01	-6.59
1435281_PM_at	Cpt1c	CPT1C	-0.19	5.57	-0.47	6.50E-01	8.34E-01	-6.59
1441777_PM_at	Emx1	EMX1	0.12	2.64	0.47	6.50E-01	8.34E-01	-6.59
1449111_PM_a_at	Grb2	GRB2	0.13	3.38	0.47	6.50E-01	8.34E-01	-6.59
1422541_PM_at	Ptprm	PTPRM	0.10	4.84	0.47	6.50E-01	8.34E-01	-6.59
1455048_PM_at	Igsf3	IGSF3	-0.12	2.76	-0.47	6.51E-01	8.34E-01	-6.59
1457653_PM_at	---	NA	-0.07	2.31	-0.47	6.51E-01	8.34E-01	-6.59
1426986_PM_at	Fam76b	FAM76B	-0.04	2.27	-0.47	6.51E-01	8.34E-01	-6.59
1418113_PM_at	Cyp2d10	CYP2D6	0.04	2.04	0.47	6.51E-01	8.34E-01	-6.59
1424352_PM_at	Cyp4a12a	CYP4A11	0.04	2.41	0.47	6.51E-01	8.34E-01	-6.59
1458052_PM_at	---	NA	0.05	2.87	0.47	6.51E-01	8.34E-01	-6.59
1439880_PM_at	D630023F18Rik	C2orf80	0.11	2.47	0.47	6.51E-01	8.34E-01	-6.59
1433590_PM_at	Herc3	HERC3	-0.09	6.55	-0.47	6.51E-01	8.34E-01	-6.59
1424286_PM_at	Prkx	NA	-0.08	3.28	-0.47	6.51E-01	8.34E-01	-6.59
1432150_PM_at	Tmem59	TMEM59	-0.05	2.36	-0.47	6.51E-01	8.34E-01	-6.59
1419767_PM_at	Padi3	PADI3	0.05	2.32	0.47	6.51E-01	8.34E-01	-6.59
1423424_PM_at	Zic3	ZIC3	-0.09	2.59	-0.47	6.51E-01	8.34E-01	-6.59
1459018_PM_at	D10Erd447e	NA	0.04	1.97	0.47	6.51E-01	8.34E-01	-6.59
1419136_PM_at	Akr1c18	AKR1C2	0.06	2.61	0.47	6.51E-01	8.34E-01	-6.59
1446536_PM_at	Sema6d	SEMA6D	0.06	2.37	0.47	6.51E-01	8.34E-01	-6.59
1418692_PM_at	Rab8a	RAB8A	0.07	2.43	0.47	6.51E-01	8.34E-01	-6.59
1457854_PM_at	AU018877	NA	0.04	2.12	0.47	6.51E-01	8.34E-01	-6.59
1441353_PM_at	Nav2	NAV2	0.05	2.17	0.47	6.51E-01	8.34E-01	-6.59
1443863_PM_at	Fndc3a	FNDC3A	-0.17	3.34	-0.47	6.51E-01	8.34E-01	-6.59
1431414_PM_at	---	NA	0.06	2.75	0.47	6.51E-01	8.34E-01	-6.59
1421395_PM_at	Zik1	ZIK1	0.05	2.15	0.47	6.51E-01	8.34E-01	-6.59
1436391_PM_s_at	Clcc1	CLCC1	0.07	2.90	0.47	6.51E-01	8.34E-01	-6.59
1449773_PM_s_at	Gadd45b	GADD45B	0.09	3.49	0.47	6.51E-01	8.34E-01	-6.59
1424677_PM_at	Cyp2j9	CYP2J2	-0.13	3.06	-0.47	6.51E-01	8.34E-01	-6.59
1459048_PM_s_at	Zfp142	ZNF142	-0.09	2.51	-0.47	6.51E-01	8.34E-01	-6.59
1439020_PM_at	Gcfc2	GCFC2	0.12	3.55	0.47	6.51E-01	8.34E-01	-6.59

1452054_PM_at	Ube2w	ACO22826.2	0.10	7.10	0.47	6.51E-01	8.35E-01	-6.59
1432709_PM_at	---	NA	0.10	2.65	0.47	6.51E-01	8.35E-01	-6.59
1427068_PM_x_at	Gid4	GID4	-0.27	5.87	-0.46	6.52E-01	8.35E-01	-6.59
1459145_PM_at	A930033H14Rik	NA	-0.25	5.65	-0.46	6.52E-01	8.35E-01	-6.59
1434902_PM_at	Rnf157	RNF157	-0.11	3.80	-0.46	6.52E-01	8.35E-01	-6.59
1459446_PM_at	---	NA	-0.07	2.06	-0.46	6.52E-01	8.35E-01	-6.59
1423104_PM_at	Irs1	IRS1	-0.06	2.86	-0.46	6.52E-01	8.35E-01	-6.59
1448093_PM_s_at	C77405	NA	-0.05	2.00	-0.47	6.52E-01	8.35E-01	-6.59
1455798_PM_at	Galk2	GALK2	0.04	2.50	0.47	6.51E-01	8.35E-01	-6.59
1448837_PM_at	Vil1	VIL1	0.05	2.26	0.46	6.52E-01	8.35E-01	-6.59
1428029_PM_a_at	H2afv	H2AFV	0.06	2.52	0.47	6.52E-01	8.35E-01	-6.59
1419572_PM_a_at	Abcd4	ABCD4	0.07	3.24	0.47	6.51E-01	8.35E-01	-6.59
1424231_PM_s_at	Exoc6	EXOC6	0.10	2.99	0.46	6.52E-01	8.35E-01	-6.59
1435959_PM_at	Arhgap15	ARHGAP15	0.12	4.07	0.46	6.52E-01	8.35E-01	-6.59
1429605_PM_at	Ankrd7	ANKRD7	0.04	2.45	0.46	6.52E-01	8.35E-01	-6.59
1433058_PM_at	---	NA	0.06	2.21	0.46	6.52E-01	8.35E-01	-6.59
1451434_PM_s_at	Gpatch8	GPATCH8	-0.16	4.29	-0.46	6.52E-01	8.35E-01	-6.59
1426213_PM_at	Imp4	IMP4	-0.14	3.56	-0.46	6.52E-01	8.35E-01	-6.59
1459412_PM_at	---	NA	-0.05	2.32	-0.46	6.52E-01	8.35E-01	-6.59
1433306_PM_at	---	NA	0.04	2.00	0.46	6.52E-01	8.35E-01	-6.59
1427857_PM_x_at	Igkv19-93	NA	0.04	2.06	0.46	6.52E-01	8.35E-01	-6.59
1431588_PM_at	---	NA	0.06	2.45	0.46	6.52E-01	8.35E-01	-6.59
1417280_PM_at	Slc17a1	SLC17A1	0.07	2.36	0.46	6.52E-01	8.35E-01	-6.59
1434036_PM_at	Mtss1	MTSS1	0.14	4.89	0.46	6.52E-01	8.35E-01	-6.59
1417026_PM_at	Pfdn1	PFDN1	-0.21	5.60	-0.46	6.52E-01	8.35E-01	-6.59
1451119_PM_a_at	Fbln1	FBLN1	-0.19	3.66	-0.46	6.52E-01	8.35E-01	-6.59
1444904_PM_at	---	NA	-0.18	3.57	-0.46	6.52E-01	8.35E-01	-6.59
1458048_PM_at	Gm12108	NA	0.08	2.47	0.46	6.52E-01	8.35E-01	-6.59
1455442_PM_at	Slc6a19	SLC6A19	0.04	2.12	0.46	6.52E-01	8.35E-01	-6.59
1425691_PM_at	B3gat1	B3GAT1	-0.16	4.29	-0.46	6.52E-01	8.35E-01	-6.59
1460373_PM_a_at	Setd4	SETD4	-0.13	3.60	-0.46	6.52E-01	8.35E-01	-6.59
1435289_PM_at	Engase	ENGASE	-0.06	2.66	-0.46	6.52E-01	8.35E-01	-6.59
1460090_PM_at	Arih1	NA	0.05	2.17	0.46	6.52E-01	8.35E-01	-6.59
1416121_PM_at	Lox	LOX	0.05	2.22	0.46	6.52E-01	8.35E-01	-6.59
1459041_PM_at	---	NA	0.07	2.52	0.46	6.52E-01	8.35E-01	-6.59
1435105_PM_at	Rnf208	RNF208	0.08	4.03	0.46	6.52E-01	8.35E-01	-6.59
1456746_PM_a_at	Cd99l2	CD99L2	0.20	5.19	0.46	6.52E-01	8.35E-01	-6.59
1433661_PM_at	Nlr1	NLRX1	-0.06	2.19	-0.46	6.52E-01	8.35E-01	-6.59
1447386_PM_at	---	NA	0.05	2.00	0.46	6.52E-01	8.35E-01	-6.59
1425738_PM_at	Igkv3-12///Igkv3-7	NA	0.11	2.53	0.46	6.52E-01	8.35E-01	-6.59
1447370_PM_at	---	NA	0.04	2.20	0.46	6.52E-01	8.35E-01	-6.59
1429229_PM_s_at	Cep128	CEP128	0.09	2.45	0.46	6.52E-01	8.35E-01	-6.59
1446359_PM_at	---	NA	0.11	2.75	0.46	6.52E-01	8.35E-01	-6.59
1434094_PM_at	Tmem125	TMEM125	0.06	2.35	0.46	6.52E-01	8.35E-01	-6.59
1421360_PM_at	Inpp4a	INPP4A	0.10	3.51	0.46	6.53E-01	8.35E-01	-6.59
1435499_PM_at	Letm2	LETM2	0.07	3.07	0.46	6.53E-01	8.35E-01	-6.59
1454356_PM_at	1810021M19Rik	NA	0.04	2.65	0.46	6.53E-01	8.35E-01	-6.59
1425635_PM_at	Tnk1	TNK1	0.05	2.33	0.46	6.53E-01	8.35E-01	-6.59
1417363_PM_at	Zfp61	AC245748.1	0.08	2.67	0.46	6.53E-01	8.35E-01	-6.59
1442971_PM_at	Baz2b	BAZ2B	0.04	1.89	0.46	6.53E-01	8.35E-01	-6.59
1456616_PM_a_at	Bsg	BSG	0.27	5.01	0.46	6.53E-01	8.35E-01	-6.59
1417430_PM_at	Cdr2	CDR2	0.05	2.03	0.46	6.53E-01	8.35E-01	-6.59
1455779_PM_at	Map1a	MAP1A	-0.16	4.14	-0.46	6.53E-01	8.35E-01	-6.59
1415740_PM_at	Psmc5	PSMC5	-0.12	4.70	-0.46	6.53E-01	8.35E-01	-6.59
1440473_PM_at	---	NA	-0.04	2.24	-0.46	6.53E-01	8.35E-01	-6.59
1432794_PM_at	---	NA	0.04	1.92	0.46	6.53E-01	8.35E-01	-6.59
1417020_PM_at	Spat4	SPATA4	0.05	2.51	0.46	6.53E-01	8.35E-01	-6.59
1439392_PM_x_at	Psmc1	PSMC1	-0.03	1.99	-0.46	6.53E-01	8.35E-01	-6.59
1451069_PM_at	Pim3	PIM3	0.04	2.60	0.46	6.53E-01	8.35E-01	-6.59
1423020_PM_at	Hspe1-ps2	NA	0.09	2.42	0.46	6.53E-01	8.35E-01	-6.59
1437909_PM_at	Tmem265	TMEM265	0.04	2.57	0.46	6.53E-01	8.35E-01	-6.59
1426396_PM_at	Cd247	CD247	0.07	2.28	0.46	6.53E-01	8.35E-01	-6.59
1455775_PM_at	Zfp938	NA	0.22	5.17	0.46	6.53E-01	8.35E-01	-6.59
1443360_PM_x_at	Arhgap4	ARHGAP4	0.04	2.72	0.46	6.53E-01	8.35E-01	-6.59
1448549_PM_a_at	Dpagt1	DPAGT1	0.05	2.55	0.46	6.53E-01	8.35E-01	-6.59
1416252_PM_at	Stk38	STK38	0.06	3.18	0.46	6.53E-01	8.35E-01	-6.59
1436632_PM_at	Ubn2	UBN2	-0.13	4.98	-0.46	6.53E-01	8.35E-01	-6.59
1427737_PM_a_at	Smg8	SMG8	-0.07	2.42	-0.46	6.53E-01	8.35E-01	-6.59
1442883_PM_s_at	Abhd17a	ABHD17A	0.04	2.31	0.46	6.53E-01	8.35E-01	-6.59
1448922_PM_at	Dusp19	DUSP19	0.06	2.36	0.46	6.53E-01	8.35E-01	-6.59
1455965_PM_at	Adamts4	ADAMTS4	0.08	2.96	0.46	6.53E-01	8.35E-01	-6.59
1419026_PM_at	Daxx	DAXX	0.10	2.57	0.46	6.53E-01	8.35E-01	-6.59
1424171_PM_a_at	Hagh	HAGH	0.15	3.34	0.46	6.53E-01	8.35E-01	-6.59
1435004_PM_at	Pank4	PANK4	-0.08	2.65	-0.46	6.53E-01	8.36E-01	-6.59
1458736_PM_at	---	NA	-0.05	2.50	-0.46	6.53E-01	8.36E-01	-6.59

1427717_PM_at	Cd80	CD80	0.04	2.28	0.46	6.54E-01	8.36E-01	-6.59
1433004_PM_at	4833446E11Rik	NA	0.05	2.65	0.46	6.54E-01	8.36E-01	-6.59
1458804_PM_at	---	NA	0.05	2.24	0.46	6.53E-01	8.36E-01	-6.59
1446499_PM_at	Fadd	FADD	0.06	2.25	0.46	6.53E-01	8.36E-01	-6.59
1417802_PM_at	Sptssb	SPTSSB	0.06	2.36	0.46	6.54E-01	8.36E-01	-6.59
1417582_PM_s_at	Dhodh	DHODH	-0.21	2.80	-0.46	6.54E-01	8.36E-01	-6.59
1433176_PM_at	---	NA	0.04	2.40	0.46	6.54E-01	8.36E-01	-6.59
1435513_PM_at	Htr2c	HTR2C	0.15	3.16	0.46	6.54E-01	8.36E-01	-6.59
1441022_PM_at	Arih1	ARIH1	-0.11	3.01	-0.46	6.54E-01	8.36E-01	-6.59
1419962_PM_at	---	NA	0.05	2.88	0.46	6.54E-01	8.36E-01	-6.59
1429417_PM_at	Chsy3	NA	-0.07	2.37	-0.46	6.54E-01	8.36E-01	-6.59
1427149_PM_at	Plekha6	PLEKHA6	0.05	1.99	0.46	6.54E-01	8.36E-01	-6.59
1431888_PM_s_at	Psg21	CEACAM3	0.06	2.66	0.46	6.54E-01	8.36E-01	-6.59
1456117_PM_at	Rrp1b	RRP1B	0.14	4.16	0.46	6.54E-01	8.36E-01	-6.59
1438739_PM_at	---	NA	-0.07	2.47	-0.46	6.54E-01	8.36E-01	-6.59
1460250_PM_at	Sostdc1	SOSTDC1	0.11	2.67	0.46	6.54E-01	8.36E-01	-6.59
1428381_PM_a_at	Ppdf	PPDPF	-0.09	3.07	-0.46	6.54E-01	8.36E-01	-6.59
1432622_PM_a_at	4930507D05Rik	NA	0.05	2.11	0.46	6.54E-01	8.36E-01	-6.59
1432038_PM_at	4930509J09Rik	NA	0.05	2.22	0.46	6.54E-01	8.36E-01	-6.59
1425215_PM_at	Ffar2	FFAR2	0.04	2.22	0.46	6.54E-01	8.36E-01	-6.59
1432907_PM_at	1700126A01Rik	NA	0.04	2.41	0.46	6.54E-01	8.36E-01	-6.59
1437988_PM_x_at	1700003E24Rik /// BC061195	NA	0.06	2.20	0.46	6.54E-01	8.36E-01	-6.59
1417810_PM_a_at	Kcnb1 /// Pacsin2	PAC SIN2	-0.21	4.92	-0.46	6.55E-01	8.36E-01	-6.59
1456626_PM_a_at	Sarnp	SARNP	-0.20	5.02	-0.46	6.55E-01	8.36E-01	-6.59
1436428_PM_at	Chrb2	CHRN2	-0.08	3.98	-0.46	6.55E-01	8.36E-01	-6.59
1454385_PM_at	1700018P08Rik	NA	-0.05	2.15	-0.46	6.55E-01	8.36E-01	-6.59
1425566_PM_at	Rest	REST	-0.04	2.12	-0.46	6.55E-01	8.36E-01	-6.59
1423238_PM_at	Itgb1bp2	ITGB1BP2	0.06	2.38	0.46	6.55E-01	8.36E-01	-6.59
1438481_PM_at	Prpf4	PRPF4	0.06	2.84	0.46	6.55E-01	8.36E-01	-6.59
1448558_PM_a_at	Pla2g4a	PLA2G4A	0.11	3.27	0.46	6.55E-01	8.36E-01	-6.59
1433779_PM_at	Casc4	CASC4	0.11	4.00	0.46	6.55E-01	8.36E-01	-6.59
1459351_PM_at	Adra1a	ADRA1A	0.11	2.30	0.46	6.55E-01	8.36E-01	-6.59
1430168_PM_at	Cstad	NA	0.13	3.47	0.46	6.55E-01	8.36E-01	-6.59
1438165_PM_x_at	Vat1	VAT1	0.23	3.33	0.46	6.55E-01	8.36E-01	-6.59
1436145_PM_at	---	NA	-0.09	2.88	-0.46	6.55E-01	8.36E-01	-6.59
1443846_PM_x_at	---	NA	-0.05	2.61	-0.46	6.55E-01	8.36E-01	-6.59
1420819_PM_at	Sla	SLA	-0.13	2.72	-0.46	6.55E-01	8.36E-01	-6.59
1458549_PM_at	E330027M22Rik	NA	0.09	3.16	0.46	6.55E-01	8.36E-01	-6.59
1455060_PM_at	G3bp1	G3BP1	0.19	3.00	0.46	6.55E-01	8.36E-01	-6.59
1415714_PM_a_at	Snrnp27	SNRNP27	-0.14	3.87	-0.46	6.55E-01	8.36E-01	-6.59
1460061_PM_at	---	NA	-0.13	2.75	-0.46	6.55E-01	8.36E-01	-6.59
1454884_PM_at	Zbtb46	ZBTB46	-0.06	5.72	-0.46	6.55E-01	8.36E-01	-6.59
1459883_PM_at	Gm26910	NA	0.17	2.97	0.46	6.55E-01	8.36E-01	-6.59
1421003_PM_at	Gmeb1	GMEB1	-0.08	2.48	-0.46	6.55E-01	8.37E-01	-6.59
1439964_PM_at	Tmem170	NA	0.08	2.52	0.46	6.55E-01	8.37E-01	-6.59
1457612_PM_at	Gapdh /// Gapdh-ps15 /// LOC102641387	NA	0.05	2.36	0.46	6.55E-01	8.37E-01	-6.59
1459236_PM_at	AU022436	NA	0.07	2.46	0.46	6.55E-01	8.37E-01	-6.59
1448525_PM_a_at	Bnip3l	BNIP3L	-0.31	4.94	-0.46	6.55E-01	8.37E-01	-6.59
1444772_PM_at	---	NA	0.05	1.96	0.46	6.55E-01	8.37E-01	-6.59
1458272_PM_at	---	NA	-0.05	2.18	-0.46	6.55E-01	8.37E-01	-6.59
1443355_PM_at	---	NA	0.12	2.49	0.46	6.55E-01	8.37E-01	-6.59
1456736_PM_x_at	Mff	MFF	-0.26	8.03	-0.46	6.56E-01	8.37E-01	-6.59
1418562_PM_at	Sf3b1	SF3B1	-0.19	5.52	-0.46	6.56E-01	8.37E-01	-6.59
1426262_PM_at	Adnp2	ADNP2	-0.13	3.48	-0.46	6.56E-01	8.37E-01	-6.59
1436575_PM_at	Grin3a	GRIN3A	-0.08	3.13	-0.46	6.56E-01	8.37E-01	-6.59
1444479_PM_at	---	NA	0.05	2.35	0.46	6.56E-01	8.37E-01	-6.59
1430761_PM_at	0610039K10Rik	NA	0.06	2.70	0.46	6.56E-01	8.37E-01	-6.59
1434573_PM_at	Traf3ip3	TRAF3IP3	0.07	2.77	0.46	6.56E-01	8.37E-01	-6.59
1455879_PM_at	Gcn1l1	GCN1	0.08	2.59	0.46	6.56E-01	8.37E-01	-6.59
1438609_PM_x_at	Tnni2	TNNI2	0.08	2.47	0.46	6.56E-01	8.37E-01	-6.59
1436369_PM_at	2900076A07Rik	NA	0.09	2.67	0.46	6.56E-01	8.37E-01	-6.59
1443442_PM_at	AU022084	NA	-0.05	2.48	-0.46	6.56E-01	8.37E-01	-6.59
1420548_PM_a_at	Knop1	KNOP1	-0.15	3.45	-0.46	6.56E-01	8.37E-01	-6.59
1451395_PM_at	Ccdc92	CCDC92	-0.12	3.50	-0.46	6.56E-01	8.37E-01	-6.59
1424250_PM_a_at	Arhgef3	ARHGEF3	-0.09	3.07	-0.46	6.56E-01	8.37E-01	-6.59
1432723_PM_at	---	NA	-0.09	2.38	-0.46	6.56E-01	8.37E-01	-6.59
1431956_PM_at	---	NA	-0.04	2.60	-0.46	6.56E-01	8.37E-01	-6.59
1446406_PM_at	---	NA	0.04	2.07	0.46	6.56E-01	8.37E-01	-6.59
1423602_PM_at	Traf1	TRAF1	0.07	2.33	0.46	6.56E-01	8.37E-01	-6.59
1419937_PM_at	---	NA	-0.20	4.31	-0.46	6.56E-01	8.37E-01	-6.59
1417777_PM_at	Ptgr1	PTGR1	-0.08	2.56	-0.46	6.56E-01	8.37E-01	-6.59
1442126_PM_at	---	NA	-0.07	1.97	-0.46	6.56E-01	8.37E-01	-6.59
1416360_PM_at	Snx18	SNX18	-0.07	2.83	-0.46	6.56E-01	8.37E-01	-6.59

1446518_PM_at	---	NA	-0.06	2.31	-0.46	6.56E-01	8.37E-01	-6.59
1440684_PM_at	Lpcat2	LPCAT2	-0.05	2.30	-0.46	6.56E-01	8.37E-01	-6.59
1438899_PM_at	Klf17	NA	-0.05	2.44	-0.46	6.56E-01	8.37E-01	-6.59
1433877_PM_at	Fam46b	FAM46B	-0.05	2.18	-0.46	6.56E-01	8.37E-01	-6.59
1447652_PM_at	Slc35a4	SLC35A4	-0.03	2.08	-0.46	6.56E-01	8.37E-01	-6.59
1449793_PM_at	---	NA	0.04	2.02	0.46	6.56E-01	8.37E-01	-6.59
1453968_PM_at	4833439F03Rik	NA	0.04	2.43	0.46	6.56E-01	8.37E-01	-6.59
1440538_PM_at	---	NA	0.04	2.09	0.46	6.56E-01	8.37E-01	-6.59
1415976_PM_a_at	Carhsp1	CARHSP1	0.04	2.44	0.46	6.56E-01	8.37E-01	-6.59
1457483_PM_at	---	NA	0.04	2.10	0.46	6.56E-01	8.37E-01	-6.59
1450827_PM_at	Klf23	NA	0.05	2.39	0.46	6.56E-01	8.37E-01	-6.59
1446467_PM_at	---	NA	0.05	2.35	0.46	6.56E-01	8.37E-01	-6.59
1419954_PM_s_at	Zfand3	ZFAND3	0.05	2.69	0.46	6.56E-01	8.37E-01	-6.59
1437558_PM_at	Cdh6	NA	0.05	2.48	0.46	6.56E-01	8.37E-01	-6.59
1425649_PM_at	Slc39a14	SLC39A14	0.05	2.36	0.46	6.56E-01	8.37E-01	-6.59
1445039_PM_at	---	NA	0.05	3.01	0.46	6.56E-01	8.37E-01	-6.59
1448523_PM_at	Nphp1	NPHP1	0.06	2.45	0.46	6.56E-01	8.37E-01	-6.59
1460605_PM_at	Crxos	NA	0.06	2.56	0.46	6.56E-01	8.37E-01	-6.59
1447380_PM_at	Amdhd1	AMDHD1	0.07	2.52	0.46	6.56E-01	8.37E-01	-6.59
1419644_PM_at	Cstf2	CSTF2	0.09	3.28	0.46	6.56E-01	8.37E-01	-6.59
1426398_PM_at	Ube2w	ACO22826.2	0.13	4.00	0.46	6.56E-01	8.37E-01	-6.59
1433662_PM_s_at	Timp2	TIMP2	-0.16	4.85	-0.46	6.57E-01	8.37E-01	-6.59
1452248_PM_at	Plekkg5	PLEKHG5	-0.10	4.06	-0.46	6.57E-01	8.37E-01	-6.59
1440290_PM_at	---	NA	-0.09	4.24	-0.46	6.57E-01	8.37E-01	-6.59
1430805_PM_s_at	Rmi1	RMI1	-0.09	2.78	-0.46	6.57E-01	8.37E-01	-6.59
1454823_PM_at	Wdr37	WDR37	-0.07	2.32	-0.46	6.57E-01	8.37E-01	-6.59
1450000_PM_at	Nlrp4c	NLRP4	0.05	2.97	0.46	6.57E-01	8.37E-01	-6.59
1422970_PM_at	Mxd3	MXD3	0.06	2.91	0.46	6.57E-01	8.37E-01	-6.59
1456501_PM_at	---	NA	0.07	2.24	0.46	6.57E-01	8.37E-01	-6.59
1422419_PM_s_at	Tnp2	TNP2	0.07	3.13	0.46	6.57E-01	8.37E-01	-6.59
1437797_PM_at	---	NA	0.08	2.86	0.46	6.57E-01	8.37E-01	-6.59
1417819_PM_at	Tor1b	TOR1B	0.09	2.71	0.46	6.57E-01	8.37E-01	-6.59
1424098_PM_at	Elov17	ELOVL7	0.12	2.67	0.46	6.57E-01	8.37E-01	-6.59
1418146_PM_a_at	Rbl2	RBL2	0.09	2.80	0.46	6.57E-01	8.37E-01	-6.59
1457129_PM_at	---	NA	0.11	4.88	0.46	6.57E-01	8.37E-01	-6.59
1434755_PM_at	Coro2b	CORO2B	0.23	5.84	0.46	6.57E-01	8.37E-01	-6.59
1444119_PM_at	---	NA	-0.24	3.24	-0.46	6.57E-01	8.37E-01	-6.59
1431522_PM_at	A930001A20Rik	NA	0.04	2.19	0.46	6.57E-01	8.37E-01	-6.59
1416634_PM_at	Fam96a	FAM96A	0.09	2.85	0.46	6.57E-01	8.37E-01	-6.59
1443543_PM_at	---	NA	0.10	2.66	0.46	6.57E-01	8.37E-01	-6.59
1438829_PM_at	Rnf165	RNF165	-0.16	4.74	-0.46	6.57E-01	8.37E-01	-6.59
1420858_PM_at	Pkia	PKIA	-0.12	3.00	-0.46	6.57E-01	8.37E-01	-6.59
1423217_PM_a_at	Fam32a	FAM32A	-0.07	8.47	-0.46	6.57E-01	8.37E-01	-6.59
1459428_PM_at	C76662	NA	-0.06	2.22	-0.46	6.57E-01	8.37E-01	-6.59
1427647_PM_at	Zyg11a	ZYG11A	0.05	2.44	0.46	6.57E-01	8.37E-01	-6.59
1442098_PM_at	AU022434	NA	0.06	5.05	0.46	6.57E-01	8.37E-01	-6.59
1440368_PM_at	Kdm4b	NA	0.07	3.50	0.46	6.57E-01	8.37E-01	-6.59
1420501_PM_at	Dnajc1	DNAJC1	0.07	3.64	0.46	6.57E-01	8.37E-01	-6.59
1439068_PM_at	Erap1	ERAP1	0.05	2.11	0.46	6.57E-01	8.37E-01	-6.59
1457103_PM_at	---	NA	0.06	2.59	0.46	6.57E-01	8.38E-01	-6.59
1425937_PM_a_at	Hexim1	HEXIM1	-0.07	3.41	-0.46	6.57E-01	8.38E-01	-6.59
1442200_PM_at	---	NA	-0.04	1.98	-0.46	6.57E-01	8.38E-01	-6.59
1428177_PM_at	Trappc6b	TRAPPC6B	-0.08	8.09	-0.46	6.57E-01	8.38E-01	-6.59
1455242_PM_at	Foxp1	FOXP1	0.15	4.53	0.46	6.57E-01	8.38E-01	-6.59
1453583_PM_at	Zef1	ZZEF1	-0.10	2.84	-0.46	6.58E-01	8.38E-01	-6.59
1433175_PM_at	4930563F15Rik	NA	0.04	2.35	0.46	6.58E-01	8.38E-01	-6.59
1417789_PM_at	Ccl11	CCL11	0.05	2.77	0.46	6.58E-01	8.38E-01	-6.59
1436442_PM_at	Ptpn14	PTPN14	0.08	3.04	0.46	6.58E-01	8.38E-01	-6.59
1423432_PM_at	Phip	PHIP	0.13	5.71	0.46	6.58E-01	8.38E-01	-6.59
1448411_PM_at	Wfs1	WFS1	-0.43	6.14	-0.46	6.58E-01	8.38E-01	-6.59
1424185_PM_a_at	Morf41l1 /// Morf41l-ps1 ///	MORF41L1	-0.20	5.12	-0.46	6.58E-01	8.38E-01	-6.59
1427297_PM_at	Mrp9	MRPL9	-0.05	2.64	-0.46	6.58E-01	8.38E-01	-6.59
1457913_PM_at	Zfp266	ZNF561	0.06	2.39	0.46	6.58E-01	8.38E-01	-6.59
1433862_PM_at	Espl1	ESPL1	0.04	2.08	0.46	6.58E-01	8.38E-01	-6.59
1431160_PM_x_at	Gm19924 /// LOC101056074	NA	0.05	2.68	0.46	6.58E-01	8.38E-01	-6.59
1429986_PM_at	Gpr173	GPR173	0.04	2.27	0.46	6.58E-01	8.38E-01	-6.59
1452891_PM_at	Ccdc51	CCDC51	0.05	2.62	0.46	6.58E-01	8.38E-01	-6.59
1439617_PM_s_at	Pck1	PCK1	0.04	2.32	0.46	6.58E-01	8.38E-01	-6.59
1453902_PM_at	Eif2ak1	EIF2AK1	0.07	2.24	0.46	6.58E-01	8.38E-01	-6.59
1455545_PM_at	1110065P20Rik	C1orf122	-0.08	2.42	-0.46	6.58E-01	8.38E-01	-6.59
1436005_PM_at	Sugp2	SUGP2	0.23	3.60	0.46	6.58E-01	8.38E-01	-6.59
1424623_PM_at	Serpinb5	SERPINB5	-0.05	2.42	-0.46	6.58E-01	8.38E-01	-6.59
1434883_PM_at	Mtdh	MTDH	-0.30	5.34	-0.46	6.58E-01	8.38E-01	-6.59

1444218_PM_at	Fam204a	FAM204A	0.15	3.39	0.46	6.58E-01	8.38E-01	-6.59
1439589_PM_at	---	NA	-0.05	2.17	-0.46	6.58E-01	8.38E-01	-6.59
1426250_PM_s_at	Mau2	MAU2	0.05	3.42	0.46	6.58E-01	8.38E-01	-6.59
1458596_PM_at	---	NA	0.07	3.12	0.46	6.58E-01	8.38E-01	-6.59
1454339_PM_at	LOC105245204	NA	0.04	2.31	0.46	6.58E-01	8.38E-01	-6.59
1433222_PM_at	2610311E24Rik	NA	-0.05	2.22	-0.45	6.59E-01	8.38E-01	-6.59
1441399_PM_at	---	NA	-0.04	2.21	-0.45	6.59E-01	8.38E-01	-6.59
1455848_PM_at	Tmprss11a	TMPRSS11A	-0.04	2.04	-0.45	6.58E-01	8.38E-01	-6.59
1437135_PM_at	Fbxw10	FBXW10	0.05	2.50	0.45	6.58E-01	8.38E-01	-6.59
1425011_PM_x_at	Stx18	STX18	0.08	3.78	0.45	6.59E-01	8.38E-01	-6.59
1416783_PM_at	Tac1	TAC1	0.16	3.60	0.45	6.59E-01	8.38E-01	-6.59
1452062_PM_at	Prpsap2	PRPSAP2	-0.09	2.81	-0.45	6.59E-01	8.38E-01	-6.59
1420234_PM_at	---	NA	0.05	2.55	0.45	6.59E-01	8.38E-01	-6.59
1452300_PM_at	Wwp1	NA	0.06	2.52	0.45	6.59E-01	8.39E-01	-6.59
1454745_PM_at	Arhgap29	ARHGAP29	-0.21	4.11	-0.45	6.59E-01	8.39E-01	-6.59
1423544_PM_at	Ptpn5	PTPN5	-0.11	3.85	-0.45	6.59E-01	8.39E-01	-6.59
1433088_PM_at	5330430C04Rik	NA	0.08	2.67	0.45	6.59E-01	8.39E-01	-6.59
1445481_PM_at	Al317158	NA	0.12	2.37	0.45	6.59E-01	8.39E-01	-6.59
1454709_PM_at	Tmem64	TMEM64	-0.09	3.44	-0.45	6.59E-01	8.39E-01	-6.59
1437774_PM_at	---	NA	-0.17	5.78	-0.45	6.59E-01	8.39E-01	-6.59
1428360_PM_x_at	Ndufa7	NDUFA7	0.08	4.03	0.45	6.59E-01	8.39E-01	-6.59
1454646_PM_at	Tcp11l2	TCP11L2	-0.07	2.53	-0.45	6.59E-01	8.39E-01	-6.59
1423300_PM_at	Zdhhc6	ZDHHC6	-0.15	3.11	-0.45	6.59E-01	8.39E-01	-6.59
1416563_PM_at	Ctps	CTPS1	-0.13	4.33	-0.45	6.59E-01	8.39E-01	-6.59
1429342_PM_s_at	Bpifa5	BP1FA1	0.05	2.61	0.45	6.59E-01	8.39E-01	-6.59
1431955_PM_at	4930453H23Rik	NA	0.06	2.17	0.45	6.59E-01	8.39E-01	-6.59
1436541_PM_at	Knop1	KNOP1	0.11	2.36	0.45	6.59E-01	8.39E-01	-6.59
1457308_PM_at	---	NA	-0.10	2.21	-0.45	6.59E-01	8.39E-01	-6.59
1425327_PM_at	Fam76a	FAM76A	-0.07	2.88	-0.45	6.59E-01	8.39E-01	-6.59
1425199_PM_a_at	Epb41l5	EPB41L5	0.04	2.12	0.45	6.59E-01	8.39E-01	-6.59
1429033_PM_at	Gcc1	GCC1	0.14	3.45	0.45	6.59E-01	8.39E-01	-6.59
1445479_PM_at	---	NA	0.17	2.99	0.45	6.59E-01	8.39E-01	-6.59
1437539_PM_at	Prkaa1	PRKAA1	-0.12	2.56	-0.45	6.59E-01	8.39E-01	-6.59
1428337_PM_at	Mdp1	MDP1	-0.05	2.56	-0.45	6.59E-01	8.39E-01	-6.59
1453533_PM_at	4933403O08Rik	NA	0.04	2.04	0.45	6.59E-01	8.39E-01	-6.59
1438676_PM_at	Gbp6	GBP6	0.07	2.36	0.45	6.59E-01	8.39E-01	-6.59
1429469_PM_at	A930013F10Rik	NA	-0.06	3.56	-0.45	6.60E-01	8.39E-01	-6.59
1430363_PM_at	---	NA	-0.05	2.40	-0.45	6.60E-01	8.39E-01	-6.59
1430335_PM_a_at	Pax3	PAX3	-0.04	2.22	-0.45	6.60E-01	8.39E-01	-6.59
1460382_PM_at	Ccm2l	NA	0.04	2.11	0.45	6.60E-01	8.39E-01	-6.59
1446317_PM_at	Arid4b	ARID4B	0.05	2.45	0.45	6.60E-01	8.39E-01	-6.59
1454647_PM_at	Acad11	ACAD11	0.14	2.17	0.45	6.60E-01	8.39E-01	-6.59
1423420_PM_at	Adrb1	ADRB1	0.16	2.90	0.45	6.60E-01	8.39E-01	-6.59
1425727_PM_at	Cldn19	CLDN19	0.04	2.19	0.45	6.60E-01	8.39E-01	-6.59
1439321_PM_at	---	NA	0.09	2.42	0.45	6.60E-01	8.39E-01	-6.59
1422040_PM_at	Sema7a	SEMA7A	0.06	2.72	0.45	6.60E-01	8.39E-01	-6.59
1430167_PM_a_at	Rwdd3	RWDD3	-0.16	3.29	-0.45	6.60E-01	8.39E-01	-6.59
1426851_PM_a_at	Nov	NOV	-0.19	4.21	-0.45	6.60E-01	8.39E-01	-6.59
1445275_PM_at	Ccser1	CCSER1	-0.09	2.81	-0.45	6.60E-01	8.39E-01	-6.59
1457482_PM_at	Kdm5b	KDM5B	0.04	2.49	0.45	6.60E-01	8.39E-01	-6.59
1433303_PM_at	4930483C01Rik	NA	0.04	1.95	0.45	6.60E-01	8.39E-01	-6.59
1430625_PM_at	Krtap3-2	KRTAP3-2	0.05	2.16	0.45	6.60E-01	8.39E-01	-6.59
1421095_PM_a_at	Trpc1	TRPC1	0.08	2.54	0.45	6.60E-01	8.39E-01	-6.59
1434643_PM_at	Tbl1x	TBL1Y	0.12	3.40	0.45	6.60E-01	8.39E-01	-6.59
1416392_PM_a_at	Atp6v0c /// Atp6v0c-ps2	ATP6V0C	-0.16	6.30	-0.45	6.60E-01	8.39E-01	-6.59
1450736_PM_a_at	Hbb-bh1	HBG1	0.04	2.10	0.45	6.60E-01	8.39E-01	-6.59
1430495_PM_at	Impa1	IMPA1	0.05	2.45	0.45	6.60E-01	8.39E-01	-6.59
1424773_PM_at	Mvb12a	MVB12A	0.05	2.89	0.45	6.60E-01	8.39E-01	-6.59
1447164_PM_at	---	NA	0.07	2.31	0.45	6.60E-01	8.39E-01	-6.59
1427306_PM_at	Ryr1	RYR1	0.07	2.88	0.45	6.60E-01	8.39E-01	-6.59
1455933_PM_at	Tra2a	TRA2A	0.07	2.57	0.45	6.60E-01	8.39E-01	-6.59
1427999_PM_at	Snapc5	SNAPC5	0.07	2.55	0.45	6.60E-01	8.39E-01	-6.59
1456648_PM_at	---	NA	0.12	2.66	0.45	6.60E-01	8.39E-01	-6.59
1427447_PM_a_at	Triobp	TRIOBP	0.13	2.20	0.45	6.60E-01	8.39E-01	-6.59
1453289_PM_at	Ago4	AGO4	0.11	3.52	0.45	6.60E-01	8.39E-01	-6.59
1456414_PM_at	Platr30	NA	0.11	3.09	0.45	6.60E-01	8.39E-01	-6.59
1454507_PM_at	---	NA	0.04	1.97	0.45	6.60E-01	8.39E-01	-6.59
1446670_PM_at	---	NA	-0.17	3.50	-0.45	6.61E-01	8.40E-01	-6.59
1432754_PM_at	---	NA	0.08	2.61	0.45	6.61E-01	8.40E-01	-6.59
1432828_PM_at	---	NA	0.18	4.15	0.45	6.61E-01	8.40E-01	-6.59
1424916_PM_x_at	Zfp764	ACO02310.5	-0.14	3.50	-0.45	6.61E-01	8.40E-01	-6.59
1452422_PM_a_at	Snrpb2	SNRPB2	-0.10	3.52	-0.45	6.61E-01	8.40E-01	-6.59
1419733_PM_at	Glpr1l2	GLIPR1L2	0.04	2.07	0.45	6.61E-01	8.40E-01	-6.59
AFFX-r2-TagJ-5_at	---	NA	0.05	1.90	0.45	6.61E-01	8.40E-01	-6.59
1446552_PM_at	---	NA	0.05	2.37	0.45	6.61E-01	8.40E-01	-6.59

1429338_PM_a_at	NoI9	NOL9	0.09	2.51	0.45	6.61E-01	8.40E-01	-6.59
1433281_PM_at	Prune	NA	0.07	3.12	0.45	6.61E-01	8.40E-01	-6.59
1432393_PM_a_at	Thg1l	THG1L	0.11	2.35	0.45	6.61E-01	8.40E-01	-6.59
1446509_PM_at	---	NA	0.08	2.42	0.45	6.61E-01	8.40E-01	-6.59
1454449_PM_at	Rabepk	RABEPK	0.08	2.64	0.45	6.61E-01	8.40E-01	-6.59
AFFX-BioB-5_at	---	NA	0.05	6.36	0.45	6.61E-01	8.40E-01	-6.59
1433075_PM_at	---	NA	0.05	2.47	0.45	6.61E-01	8.40E-01	-6.59
1430375_PM_a_at	CcI27a /// CcI27b /// Gm13306 /// Gm2506 /// LOC100861978	CCL27	-0.34	5.65	-0.45	6.61E-01	8.40E-01	-6.59
1421341_PM_at	Axin2	AXIN2	0.05	2.52	0.45	6.61E-01	8.40E-01	-6.59
1456149_PM_at	Rbfox3	RBFOX3	0.05	3.06	0.45	6.61E-01	8.40E-01	-6.59
1417360_PM_at	Mlh1	MLH1	0.09	2.98	0.45	6.61E-01	8.40E-01	-6.59
1417716_PM_at	Got2	GOT2	-0.15	3.43	-0.45	6.61E-01	8.40E-01	-6.59
1445859_PM_at	---	NA	0.04	2.12	0.45	6.61E-01	8.40E-01	-6.59
1450794_PM_at	Avp	AVP	0.05	2.22	0.45	6.61E-01	8.40E-01	-6.59
1460012_PM_at	Wfdc3	WFDC3	0.05	2.77	0.45	6.61E-01	8.40E-01	-6.59
1427755_PM_at	Mcpt-ps1	NA	0.06	2.41	0.45	6.61E-01	8.40E-01	-6.59
1418270_PM_at	Adamts8	ADAMTS8	-0.05	2.44	-0.45	6.62E-01	8.40E-01	-6.59
1429075_PM_a_at	1700018B08Rik	ACO10531.1	0.04	2.58	0.45	6.62E-01	8.40E-01	-6.59
1424938_PM_at	Steap1	STEAP1B	0.04	2.17	0.45	6.61E-01	8.40E-01	-6.59
1459789_PM_at	---	NA	-0.08	2.01	-0.45	6.62E-01	8.40E-01	-6.59
1429140_PM_at	Spns3	SPNS3	-0.07	3.56	-0.45	6.62E-01	8.40E-01	-6.59
1429632_PM_at	Trappc4	NA	0.06	2.13	0.45	6.62E-01	8.40E-01	-6.59
1453836_PM_a_at	Mgll	MGLL	0.05	2.58	0.45	6.62E-01	8.40E-01	-6.59
1441218_PM_at	---	NA	0.05	2.41	0.45	6.62E-01	8.40E-01	-6.59
1442515_PM_at	---	NA	0.06	3.04	0.45	6.62E-01	8.40E-01	-6.59
1434554_PM_at	Trim37	TRIM37	0.13	3.12	0.45	6.62E-01	8.40E-01	-6.59
1447368_PM_at	Mroh2a	MROH2A	0.06	2.39	0.45	6.62E-01	8.40E-01	-6.59
1432588_PM_at	5830468K08Rik	NA	0.05	2.49	0.45	6.62E-01	8.40E-01	-6.59
1430122_PM_at	---	NA	-0.05	2.38	-0.45	6.62E-01	8.40E-01	-6.59
1429115_PM_at	Toposors	NA	0.05	2.74	0.45	6.62E-01	8.40E-01	-6.59
1455312_PM_at	Phc3	PHC3	-0.16	4.76	-0.45	6.62E-01	8.40E-01	-6.59
1421139_PM_a_at	Zfp386	ZNF519	-0.09	2.45	-0.45	6.62E-01	8.40E-01	-6.59
1460620_PM_at	Zfp592	ZNF592	-0.08	2.95	-0.45	6.62E-01	8.40E-01	-6.59
1458689_PM_at	---	NA	-0.07	2.58	-0.45	6.62E-01	8.40E-01	-6.59
1423239_PM_at	Impdh1	IMPDH1	-0.06	2.50	-0.45	6.62E-01	8.40E-01	-6.59
1449870_PM_a_at	Atp6v0a2	ATP6V0A2	-0.06	2.76	-0.45	6.62E-01	8.40E-01	-6.59
1456019_PM_at	Cwf19l2	CWF19L2	-0.05	3.02	-0.45	6.62E-01	8.40E-01	-6.59
1428455_PM_at	Col14a1	COL14A1	-0.05	2.26	-0.45	6.62E-01	8.40E-01	-6.59
1441283_PM_at	Ccny	NA	-0.05	2.53	-0.45	6.62E-01	8.40E-01	-6.59
1432316_PM_at	---	NA	-0.05	2.08	-0.45	6.62E-01	8.40E-01	-6.59
1417876_PM_at	Fcgr1	FCGR1B	-0.05	2.34	-0.45	6.62E-01	8.40E-01	-6.59
1457016_PM_at	Gm33628	NA	0.04	2.18	0.45	6.62E-01	8.40E-01	-6.59
1457588_PM_at	Vcp	VCP	0.04	2.54	0.45	6.62E-01	8.40E-01	-6.59
1428560_PM_at	Xpo5	NA	0.05	2.43	0.45	6.62E-01	8.40E-01	-6.59
1418538_PM_at	Kdelr3	KDEL3	0.05	2.17	0.45	6.62E-01	8.40E-01	-6.59
1432378_PM_at	C030004G16Rik	NA	0.06	2.34	0.45	6.62E-01	8.40E-01	-6.59
1431791_PM_a_at	Ptpn13	PTPN13	0.07	2.99	0.45	6.62E-01	8.40E-01	-6.59
1456504_PM_at	Zfp182	ZNF182	0.09	2.97	0.45	6.62E-01	8.40E-01	-6.59
1432850_PM_at	---	NA	0.09	2.72	0.45	6.62E-01	8.40E-01	-6.59
1450718_PM_at	Sh2b2	SH2B2	0.04	2.30	0.45	6.62E-01	8.40E-01	-6.59
1447036_PM_at	Chl1	CHL1	0.06	2.13	0.45	6.62E-01	8.40E-01	-6.59
1447184_PM_at	---	NA	0.08	2.34	0.45	6.62E-01	8.40E-01	-6.59
1433285_PM_at	---	NA	0.04	2.95	0.45	6.62E-01	8.41E-01	-6.59
1421155_PM_at	B3galt6	B3GALT6	-0.03	2.76	-0.45	6.63E-01	8.41E-01	-6.59
1445392_PM_at	---	NA	0.04	2.63	0.45	6.63E-01	8.41E-01	-6.59
1447267_PM_at	C85319	NA	0.07	2.24	0.45	6.62E-01	8.41E-01	-6.59
1432108_PM_at	Pcgf6	NA	0.10	2.45	0.45	6.62E-01	8.41E-01	-6.59
1438383_PM_x_at	Ppp2r1a	PPP2R1A	0.13	10.39	0.45	6.63E-01	8.41E-01	-6.59
1436938_PM_at	Rbms3	RBMS3	0.10	3.82	0.45	6.63E-01	8.41E-01	-6.59
1422588_PM_at	Krt6b	KRT6B	-0.06	2.06	-0.45	6.63E-01	8.41E-01	-6.59
1433550_PM_at	Chfr	CHFR	0.07	3.22	0.45	6.63E-01	8.41E-01	-6.59
1421523_PM_at	Fgf17	FGF17	0.04	2.23	0.45	6.63E-01	8.41E-01	-6.59
1443110_PM_at	Gtf2e1	GTF2E1	-0.05	2.40	-0.45	6.63E-01	8.41E-01	-6.59
1427242_PM_at	Ddx4	DDX4	0.06	2.54	0.45	6.63E-01	8.41E-01	-6.59
1423216_PM_a_at	Fam32a	FAM32A	-0.15	4.26	-0.45	6.63E-01	8.41E-01	-6.59
1455874_PM_at	Taf6l /// Tmem179b	TAF6L	-0.06	2.67	-0.45	6.63E-01	8.41E-01	-6.59
1422266_PM_at	Mycs	MYCN	0.04	2.09	0.45	6.63E-01	8.41E-01	-6.59
1442643_PM_at	Kdm6b	KDM6B	0.08	3.24	0.45	6.63E-01	8.41E-01	-6.59
1453748_PM_a_at	Kif23	KIF23	0.16	2.59	0.45	6.63E-01	8.41E-01	-6.59
1453245_PM_at	9130024F11Rik	NA	-0.19	2.85	-0.45	6.63E-01	8.41E-01	-6.59
1431157_PM_at	Gm2762	NA	-0.04	2.20	-0.45	6.63E-01	8.41E-01	-6.59
1449395_PM_at	Ankrd61	ANKRD61	0.04	2.05	0.45	6.63E-01	8.41E-01	-6.59
1454355_PM_at	---	NA	0.05	2.02	0.45	6.63E-01	8.41E-01	-6.59

1453453_PM_at	1700080016Rik	MAGEA2	-0.05	2.41	-0.45	6.63E-01	8.41E-01	-6.59
1425678_PM_a_at	Snrk	SNRK	0.09	3.33	0.45	6.63E-01	8.41E-01	-6.59
1452165_PM_at	Prl2b1	PRL	0.11	2.20	0.45	6.63E-01	8.41E-01	-6.59
1422527_PM_at	H2-DMa	HLA-DMA	0.05	2.22	0.45	6.63E-01	8.41E-01	-6.59
1449897_PM_a_at	Cmc4 /// Mtcp1	CMC4	0.17	3.72	0.45	6.63E-01	8.41E-01	-6.59
1434545_PM_x_at	Bola2	BOLA2	-0.16	4.09	-0.45	6.63E-01	8.41E-01	-6.59
1430517_PM_at	Tex38	TEX38	-0.04	2.53	-0.45	6.63E-01	8.41E-01	-6.59
1427941_PM_at	Dicer1	DI CER1	0.13	4.62	0.45	6.63E-01	8.41E-01	-6.59
1456755_PM_at	Trak1	TRAK1	-0.13	2.51	-0.45	6.64E-01	8.41E-01	-6.59
1453407_PM_at	Tex29	TEX29	0.04	2.31	0.45	6.64E-01	8.41E-01	-6.59
1426888_PM_at	Ehmt2	EHMT2	0.05	2.65	0.45	6.64E-01	8.41E-01	-6.59
1425832_PM_a_at	Cxcr6	CXCR6	0.05	2.25	0.45	6.63E-01	8.41E-01	-6.59
1449324_PM_at	Ero1l	ERO1A	-0.21	3.55	-0.45	6.64E-01	8.41E-01	-6.59
1451369_PM_at	Commd5	COMMD5	0.04	2.31	0.45	6.64E-01	8.41E-01	-6.59
1453832_PM_at	---	NA	0.06	2.62	0.45	6.64E-01	8.41E-01	-6.59
1415768_PM_a_at	Ube2r2	UBE2R2	-0.10	6.54	-0.45	6.64E-01	8.41E-01	-6.59
1446246_PM_at	Gm438	AADACL4	0.04	2.00	0.45	6.64E-01	8.41E-01	-6.59
1429626_PM_at	Sftpa1	SFTPA1	0.04	2.14	0.45	6.64E-01	8.41E-01	-6.59
1429543_PM_at	---	NA	0.06	3.31	0.45	6.64E-01	8.41E-01	-6.59
1443250_PM_at	Rgs2	RGS2	0.09	2.52	0.45	6.64E-01	8.41E-01	-6.59
1420641_PM_a_at	Sqrdl	AC090527.2	-0.13	3.28	-0.45	6.64E-01	8.41E-01	-6.59
1440503_PM_at	---	NA	-0.08	2.64	-0.45	6.64E-01	8.41E-01	-6.59
1423835_PM_at	Zfp503	ZNF503	-0.08	2.76	-0.45	6.64E-01	8.41E-01	-6.59
1453448_PM_at	2310067E19Rik	NA	-0.07	3.36	-0.45	6.64E-01	8.41E-01	-6.59
1438464_PM_at	Arid4a	ARID4A	-0.06	2.63	-0.45	6.64E-01	8.41E-01	-6.59
1438757_PM_at	Zfp850	NA	-0.05	2.37	-0.45	6.64E-01	8.41E-01	-6.59
1458265_PM_at	---	NA	0.04	1.95	0.45	6.64E-01	8.41E-01	-6.59
1458515_PM_at	Zfp128	ZNF8	0.05	2.55	0.45	6.64E-01	8.41E-01	-6.59
1459394_PM_at	D130052B06Rik	NA	0.05	2.04	0.45	6.64E-01	8.41E-01	-6.59
1419729_PM_at	Tex11	TEX11	0.05	2.27	0.45	6.64E-01	8.41E-01	-6.59
1455404_PM_at	Jph2	JPH2	0.05	2.49	0.45	6.64E-01	8.41E-01	-6.59
1443322_PM_at	---	NA	0.06	2.59	0.45	6.64E-01	8.41E-01	-6.59
1441156_PM_at	Cops3	COPS3	0.07	2.25	0.45	6.64E-01	8.41E-01	-6.59
1417712_PM_at	Eif2s2	EIF2S2	0.12	4.92	0.45	6.64E-01	8.41E-01	-6.59
1437690_PM_x_at	Csnk1d	CSNK1D	-0.20	8.08	-0.45	6.64E-01	8.41E-01	-6.59
1460339_PM_at	Psm4	PSMA4	-0.11	4.22	-0.45	6.64E-01	8.41E-01	-6.59
1455745_PM_at	Clh8	KBTBD11-OT1	-0.07	2.69	-0.45	6.64E-01	8.41E-01	-6.60
1431271_PM_at	---	NA	-0.06	2.15	-0.45	6.64E-01	8.41E-01	-6.59
1432672_PM_at	4933407A17Rik	NA	-0.06	2.72	-0.45	6.64E-01	8.41E-01	-6.59
1457349_PM_at	LOC102642336 /// Ttc6	NA	-0.05	2.41	-0.45	6.64E-01	8.41E-01	-6.60
1437551_PM_at	Fam63a	MINDY1	0.04	2.27	0.45	6.64E-01	8.41E-01	-6.59
1444150_PM_at	---	NA	0.04	2.39	0.45	6.64E-01	8.41E-01	-6.59
1457316_PM_at	Map6	MAP6	0.05	3.03	0.45	6.64E-01	8.41E-01	-6.60
1436527_PM_at	---	NA	0.06	2.48	0.45	6.64E-01	8.41E-01	-6.60
1433277_PM_at	---	NA	0.07	3.06	0.45	6.64E-01	8.41E-01	-6.60
1418796_PM_at	Clec11a	CLEC11A	0.08	2.45	0.45	6.64E-01	8.41E-01	-6.59
1453197_PM_at	Med25	NA	0.09	3.12	0.45	6.64E-01	8.41E-01	-6.59
1437219_PM_at	---	NA	0.04	2.53	0.45	6.64E-01	8.41E-01	-6.60
1428747_PM_at	Trna1ap	TRNAU1AP	0.12	3.61	0.45	6.65E-01	8.42E-01	-6.60
1433284_PM_at	---	NA	-0.04	2.32	-0.45	6.65E-01	8.42E-01	-6.60
1418489_PM_a_at	Calcl1	CALCRL	0.04	2.06	0.45	6.65E-01	8.42E-01	-6.60
1435526_PM_at	Tor1aip2	TOR1AI P2	0.09	3.46	0.45	6.65E-01	8.42E-01	-6.60
1442230_PM_at	---	NA	0.10	2.71	0.45	6.65E-01	8.42E-01	-6.60
1433744_PM_at	Lrtm2	LRTM2	-0.07	2.66	-0.45	6.65E-01	8.42E-01	-6.60
1453090_PM_x_at	Obox1 /// Obox2	NA	-0.04	1.99	-0.45	6.65E-01	8.42E-01	-6.60
1419098_PM_at	Stom	STOM	0.07	2.29	0.45	6.65E-01	8.42E-01	-6.60
1456836_PM_at	---	NA	0.04	1.93	0.45	6.65E-01	8.42E-01	-6.60
1424068_PM_at	Tcta	TCTA	-0.04	2.44	-0.45	6.65E-01	8.42E-01	-6.60
1447559_PM_at	Gpr25	NA	-0.09	2.48	-0.45	6.65E-01	8.42E-01	-6.60
1425240_PM_at	Zfp959	NA	-0.05	2.04	-0.45	6.65E-01	8.42E-01	-6.60
1443195_PM_at	---	NA	0.06	2.52	0.45	6.65E-01	8.42E-01	-6.60
1449544_PM_a_at	Kcnh2	KCNH2	-0.12	2.51	-0.45	6.65E-01	8.42E-01	-6.60
1453983_PM_a_at	Mettl16	METTL16	-0.10	3.85	-0.45	6.65E-01	8.42E-01	-6.60
1421769_PM_at	Lmx1b	LMX1B	-0.04	2.39	-0.45	6.65E-01	8.42E-01	-6.60
1452138_PM_a_at	Ace2	ACE2	0.06	2.65	0.45	6.65E-01	8.42E-01	-6.60
1459777_PM_at	Il1r1	IL1R1	0.04	2.06	0.45	6.65E-01	8.42E-01	-6.60
1430976_PM_a_at	Mrp9	MRPL9	-0.11	2.77	-0.45	6.65E-01	8.42E-01	-6.60
1431846_PM_at	4930546C10Rik	NA	0.05	2.51	0.45	6.65E-01	8.42E-01	-6.60
1437337_PM_x_at	Fuk	FUK	-0.13	5.56	-0.44	6.65E-01	8.42E-01	-6.60
1441925_PM_at	Slc15a4	SLC15A4	0.07	2.29	0.44	6.65E-01	8.42E-01	-6.60
1436752_PM_at	Tbccd1	TBCCD1	-0.05	2.53	-0.44	6.66E-01	8.42E-01	-6.60
1419683_PM_at	Trp53rkb	TP53RK	-0.10	3.70	-0.44	6.66E-01	8.42E-01	-6.60
1437937_PM_at	Ackr2	ACKR2	0.13	2.92	0.44	6.66E-01	8.42E-01	-6.60
1441400_PM_at	Tma16	TMA16	-0.04	2.46	-0.44	6.66E-01	8.42E-01	-6.60
1437646_PM_at	Znrf3	ZNRF3	0.04	2.90	0.44	6.66E-01	8.42E-01	-6.60

1446665_PM_at	C80918	NA	0.04	2.32	0.44	6.66E-01	8.42E-01	-6.60
1445023_PM_at	---	NA	-0.04	2.21	-0.44	6.66E-01	8.42E-01	-6.60
1457335_PM_at	Gm16794	NA	-0.07	2.36	-0.44	6.66E-01	8.42E-01	-6.60
1453914_PM_at	---	NA	0.06	2.53	0.44	6.66E-01	8.42E-01	-6.60
1446569_PM_at	---	NA	0.11	3.08	0.44	6.66E-01	8.42E-01	-6.60
1455415_PM_at	A730056A06Rik	NA	0.05	2.19	0.44	6.66E-01	8.42E-01	-6.60
1436278_PM_at	Fundc1	NA	-0.20	3.12	-0.44	6.66E-01	8.42E-01	-6.60
1422576_PM_at	Atxn10	ATXN10	-0.09	6.50	-0.44	6.66E-01	8.42E-01	-6.60
1429565_PM_s_at	Lce1m	NA	0.05	2.49	0.44	6.66E-01	8.42E-01	-6.60
1427672_PM_a_at	Kdm6a	KDM6A	0.06	2.86	0.44	6.66E-01	8.42E-01	-6.60
1430498_PM_at	---	NA	0.05	2.48	0.44	6.66E-01	8.43E-01	-6.60
1429349_PM_at	Hmgb4	HMGB4	0.04	2.47	0.44	6.66E-01	8.43E-01	-6.60
1416214_PM_at	Mcm4	MCM4	0.07	2.38	0.44	6.66E-01	8.43E-01	-6.60
1436298_PM_x_at	Paics	PAICS	-0.31	5.28	-0.44	6.66E-01	8.43E-01	-6.60
1458047_PM_at	Tnfsf13b	NA	-0.04	2.18	-0.44	6.66E-01	8.43E-01	-6.60
1443479_PM_at	---	NA	0.04	2.06	0.44	6.66E-01	8.43E-01	-6.60
1438934_PM_x_at	Sema4a	SEMA4A	-0.09	4.49	-0.44	6.66E-01	8.43E-01	-6.60
1449690_PM_x_at	---	NA	0.03	2.00	0.44	6.66E-01	8.43E-01	-6.60
1449493_PM_at	Insl5	INSL5	0.04	2.33	0.44	6.66E-01	8.43E-01	-6.60
1440436_PM_at	Gm5083	NA	0.06	2.46	0.44	6.66E-01	8.43E-01	-6.60
1423688_PM_at	Man2c1	MAN2C1	0.06	3.12	0.44	6.66E-01	8.43E-01	-6.60
1430428_PM_at	---	NA	0.06	3.22	0.44	6.66E-01	8.43E-01	-6.60
1450551_PM_x_at	Klra15	NA	0.04	2.09	0.44	6.66E-01	8.43E-01	-6.60
1440640_PM_at	---	NA	0.04	2.37	0.44	6.66E-01	8.43E-01	-6.60
1421669_PM_at	Sult3a1	NA	0.04	2.19	0.44	6.66E-01	8.43E-01	-6.60
1440603_PM_at	Asb18	ASB18	0.07	2.61	0.44	6.66E-01	8.43E-01	-6.60
1460632_PM_at	Rdh10	RDH10	-0.05	2.26	-0.44	6.66E-01	8.43E-01	-6.60
1429558_PM_a_at	Larp7	LARP7	-0.11	4.16	-0.44	6.67E-01	8.43E-01	-6.60
1447567_PM_at	---	NA	0.27	2.99	0.44	6.67E-01	8.43E-01	-6.60
1427985_PM_at	Spin4	SPIN4	-0.06	2.54	-0.44	6.67E-01	8.43E-01	-6.60
1417283_PM_at	Lynx1	LYNX1	0.18	4.75	0.44	6.67E-01	8.43E-01	-6.60
1450891_PM_at	Srp19	ACO08575.2	0.22	6.97	0.44	6.67E-01	8.43E-01	-6.60
1449135_PM_at	Sox18	SOX18	-0.06	2.49	-0.44	6.67E-01	8.43E-01	-6.60
1423603_PM_at	Zfpm1	ZFPM1	0.04	2.12	0.44	6.67E-01	8.43E-01	-6.60
1445164_PM_at	---	NA	-0.07	2.31	-0.44	6.67E-01	8.43E-01	-6.60
1430294_PM_at	Ssbp1	SSBP1	0.06	2.76	0.44	6.67E-01	8.43E-01	-6.60
1422022_PM_at	Zfp319	ZNF319	0.03	2.19	0.44	6.67E-01	8.43E-01	-6.60
1419966_PM_at	Tubb2a-ps2	NA	0.04	2.00	0.44	6.67E-01	8.43E-01	-6.60
1438946_PM_at	Pdgfra	PDGFRA	0.11	2.51	0.44	6.67E-01	8.43E-01	-6.60
1449078_PM_at	St3gal6	ST3GAL6	0.06	2.30	0.44	6.67E-01	8.43E-01	-6.60
1422191_PM_at	Cd200r1	CD200R1L	0.05	2.79	0.44	6.67E-01	8.43E-01	-6.60
1416667_PM_at	Ebp	EBP	-0.08	2.88	-0.44	6.67E-01	8.43E-01	-6.60
1435971_PM_at	Rims3	RIMS3	-0.06	2.32	-0.44	6.67E-01	8.43E-01	-6.60
1443753_PM_at	Gals	GALNS	0.03	1.93	0.44	6.67E-01	8.43E-01	-6.60
1443047_PM_at	Gm26911	NA	0.07	2.69	0.44	6.67E-01	8.43E-01	-6.60
1451342_PM_at	Spon1	SPON1	0.11	4.29	0.44	6.67E-01	8.43E-01	-6.60
1448982_PM_at	Klk6	KLK6	0.06	2.65	0.44	6.67E-01	8.43E-01	-6.60
1416101_PM_a_at	Hist1h1c	HIST1H1C	0.24	5.11	0.44	6.67E-01	8.43E-01	-6.60
1452645_PM_x_at	Klra1///Klra22	NA	0.04	1.97	0.44	6.67E-01	8.43E-01	-6.60
AFFX-r2-Ec-bioC-3_at	---	NA	0.06	8.46	0.44	6.67E-01	8.43E-01	-6.60
1424976_PM_at	Rhov	RHOV	0.09	2.57	0.44	6.67E-01	8.43E-01	-6.60
1434174_PM_at	Lysmd3	NA	0.09	3.30	0.44	6.67E-01	8.43E-01	-6.60
1434722_PM_at	Ampd1	AMPD1	0.04	2.17	0.44	6.67E-01	8.43E-01	-6.60
1458944_PM_at	Gm4251	NA	0.04	2.41	0.44	6.67E-01	8.43E-01	-6.60
1429940_PM_at	Cdc73	CDC73	-0.13	3.61	-0.44	6.68E-01	8.43E-01	-6.60
1452198_PM_at	Kdm2b	KDM2B	-0.12	3.26	-0.44	6.68E-01	8.43E-01	-6.60
1439938_PM_at	Stk38	STK38	-0.08	2.72	-0.44	6.68E-01	8.43E-01	-6.60
1417519_PM_at	Plag12	PLAGL2	0.05	2.52	0.44	6.68E-01	8.43E-01	-6.60
1456925_PM_at	P2rx6	P2RX6	0.05	2.34	0.44	6.68E-01	8.43E-01	-6.60
1441671_PM_at	---	NA	0.08	2.49	0.44	6.68E-01	8.43E-01	-6.60
1436156_PM_at	Ccar1	CCAR1	0.27	5.80	0.44	6.68E-01	8.43E-01	-6.60
1443166_PM_at	---	NA	0.20	3.22	0.44	6.68E-01	8.43E-01	-6.60
1422852_PM_at	Cib2	CIB2	0.05	2.45	0.44	6.68E-01	8.43E-01	-6.60
1450591_PM_at	Offr154	NA	0.06	2.43	0.44	6.68E-01	8.43E-01	-6.60
1435438_PM_at	Sox8	SOX8	0.09	3.01	0.44	6.68E-01	8.43E-01	-6.60
1448022_PM_at	---	NA	-0.10	2.44	-0.44	6.68E-01	8.43E-01	-6.60
1451032_PM_at	Fhl4	NA	-0.05	2.20	-0.44	6.68E-01	8.44E-01	-6.60
1428633_PM_at	---	NA	0.05	2.80	0.44	6.68E-01	8.44E-01	-6.60
1423335_PM_at	1110004F10Rik	C11orf58	-0.12	5.07	-0.44	6.68E-01	8.44E-01	-6.60
1449991_PM_at	Cd244	CD244	0.08	2.68	0.44	6.68E-01	8.44E-01	-6.60
1455075_PM_at	Pigv	PIGV	0.11	2.34	0.44	6.68E-01	8.44E-01	-6.60
1440525_PM_at	Acvr2b	NA	-0.07	2.51	-0.44	6.68E-01	8.44E-01	-6.60
1434117_PM_at	Tceb3	ELOA	-0.12	3.42	-0.44	6.68E-01	8.44E-01	-6.60
1452975_PM_at	Etnppl	ETNPPL	0.23	3.28	0.44	6.68E-01	8.44E-01	-6.60
1424950_PM_at	Sox9	SOX9	-0.05	2.02	-0.44	6.68E-01	8.44E-01	-6.60

1453629_PM_at	4930478L05Rik	NA	0.03	2.33	0.44	6.68E-01	8.44E-01	-6.60
1455557_PM_at	Gm17750	NA	0.04	2.46	0.44	6.68E-01	8.44E-01	-6.60
1459609_PM_at	---	NA	-0.04	2.14	-0.44	6.68E-01	8.44E-01	-6.60
1434617_PM_x_at	Slc38a10	SLC38A10	-0.06	2.89	-0.44	6.69E-01	8.44E-01	-6.60
1453808_PM_at	2210416O15Rik /// Cuedc1	CUEDC1	0.04	2.40	0.44	6.69E-01	8.44E-01	-6.60
1460217_PM_at	Pr17d1	PRL	0.04	2.23	0.44	6.69E-01	8.44E-01	-6.60
1439135_PM_at	Gm36457	NA	0.09	2.49	0.44	6.68E-01	8.44E-01	-6.60
1419903_PM_at	Dbndd2	DBNDD2	0.09	3.20	0.44	6.69E-01	8.44E-01	-6.60
1438175_PM_x_at	Myom2	MYOM2	0.13	3.09	0.44	6.69E-01	8.44E-01	-6.60
1438978_PM_x_at	Ndn	NDN	0.04	2.17	0.44	6.69E-01	8.44E-01	-6.60
1438293_PM_at	Tchp	TCHP	0.05	2.31	0.44	6.69E-01	8.44E-01	-6.60
1431813_PM_at	Myo18b	MYO18B	0.07	2.45	0.44	6.69E-01	8.44E-01	-6.60
1439885_PM_at	Hoxc5	HOXC5	0.03	1.84	0.44	6.69E-01	8.44E-01	-6.60
1444575_PM_at	---	NA	0.13	2.87	0.44	6.69E-01	8.44E-01	-6.60
1438379_PM_x_at	Aagab	AAGAB	-0.10	6.53	-0.44	6.69E-01	8.44E-01	-6.60
1447311_PM_at	Slc6a2	SLC6A2	0.04	2.52	0.44	6.69E-01	8.44E-01	-6.60
1456102_PM_a_at	Cul5	CUL5	0.32	6.88	0.44	6.69E-01	8.44E-01	-6.60
1446263_PM_at	AU015619	NA	-0.05	2.17	-0.44	6.69E-01	8.44E-01	-6.60
1418499_PM_a_at	Kcne3	KCNE3	-0.06	2.37	-0.44	6.69E-01	8.44E-01	-6.60
1426175_PM_a_at	Tpsab1	NA	0.04	2.42	0.44	6.69E-01	8.44E-01	-6.60
1438642_PM_at	Fam227b	FAM227B	0.06	6.43	0.44	6.69E-01	8.44E-01	-6.60
1427405_PM_s_at	Rab11fip5	RAB11FIP5	0.20	6.15	0.44	6.69E-01	8.44E-01	-6.60
1439696_PM_at	---	NA	0.08	3.50	0.44	6.69E-01	8.44E-01	-6.60
1442235_PM_at	---	NA	0.07	2.28	0.44	6.69E-01	8.44E-01	-6.60
1418125_PM_at	Ino80	INO80	0.05	4.09	0.44	6.69E-01	8.44E-01	-6.60
1437396_PM_at	Creb3l2	CREB3L2	-0.07	2.74	-0.44	6.69E-01	8.45E-01	-6.60
1430210_PM_at	Pgpep1l	PGPEP1L	-0.05	2.25	-0.44	6.69E-01	8.45E-01	-6.60
1437122_PM_at	Bcl2	BCL2	-0.04	2.28	-0.44	6.69E-01	8.45E-01	-6.60
1450300_PM_at	Gabbr1	NA	0.03	2.48	0.44	6.69E-01	8.45E-01	-6.60
1451605_PM_at	Dyx1c1	DNAAF4	0.05	2.73	0.44	6.69E-01	8.45E-01	-6.60
1421499_PM_a_at	Ptpn14	PTPN14	0.07	2.52	0.44	6.69E-01	8.45E-01	-6.60
1425153_PM_at	Myh2	MYH2	0.07	2.36	0.44	6.69E-01	8.45E-01	-6.60
1455162_PM_at	Ttc39a	TTC39A	0.07	2.63	0.44	6.69E-01	8.45E-01	-6.60
1421223_PM_a_at	Anxa4	ANXA4	0.07	2.89	0.44	6.69E-01	8.45E-01	-6.60
1423986_PM_a_at	Shisa5	SHISA5	0.19	2.60	0.44	6.69E-01	8.45E-01	-6.60
1424397_PM_at	Dhx36	DHX36	-0.05	2.36	-0.44	6.69E-01	8.45E-01	-6.60
1419800_PM_at	Gm29638	NA	0.04	2.20	0.44	6.70E-01	8.45E-01	-6.60
1447867_PM_x_at	Pomk	POMK	0.04	2.43	0.44	6.70E-01	8.45E-01	-6.60
1440890_PM_a_at	Zfp809	NA	-0.27	4.28	-0.44	6.70E-01	8.45E-01	-6.60
1445860_PM_at	Tspan11	TSPAN11	-0.06	2.59	-0.44	6.70E-01	8.45E-01	-6.60
1440546_PM_at	---	NA	0.04	2.47	0.44	6.70E-01	8.45E-01	-6.60
1440185_PM_x_at	Sae1	SAE1	0.05	3.20	0.44	6.70E-01	8.45E-01	-6.60
1443785_PM_x_at	Pdlim7	PDLIM7	0.06	2.63	0.44	6.70E-01	8.45E-01	-6.60
1442441_PM_at	Rnasek	RNASEK	0.07	2.14	0.44	6.70E-01	8.45E-01	-6.60
1434326_PM_x_at	Coro2b	CORO2B	0.19	4.31	0.44	6.70E-01	8.45E-01	-6.60
1447783_PM_x_at	Slc25a39	SLC25A39	0.20	6.13	0.44	6.70E-01	8.45E-01	-6.60
1420504_PM_at	Slc6a14	SLC6A14	-0.03	2.14	-0.44	6.70E-01	8.45E-01	-6.60
1422437_PM_at	Col5a2	COL5A2	0.05	2.29	0.44	6.70E-01	8.45E-01	-6.60
1427855_PM_at	Igkv19-93	NA	-0.13	3.03	-0.44	6.70E-01	8.45E-01	-6.60
1420364_PM_at	Gpr87	GPR87	0.05	2.57	0.44	6.70E-01	8.45E-01	-6.60
1428522_PM_at	Ttf2	TTF2	-0.07	2.36	-0.44	6.70E-01	8.45E-01	-6.60
1433439_PM_at	Cpne1	CPNE1	-0.19	4.37	-0.44	6.70E-01	8.45E-01	-6.60
1459250_PM_at	Tshz2	TSHZ2	-0.07	2.24	-0.44	6.70E-01	8.45E-01	-6.60
1446786_PM_at	---	NA	0.04	1.95	0.44	6.70E-01	8.45E-01	-6.60
1452544_PM_x_at	H2-D1 /// LOC102641613	NA	0.08	3.50	0.44	6.70E-01	8.45E-01	-6.60
1445223_PM_at	Pear1	PEAR1	-0.04	2.14	-0.44	6.70E-01	8.45E-01	-6.60
1422075_PM_at	Cdx2	CDX2	0.05	2.40	0.44	6.70E-01	8.45E-01	-6.60
1424694_PM_at	Fam210b	FAM210B	-0.08	3.84	-0.44	6.71E-01	8.45E-01	-6.60
1440077_PM_at	6330549D23Rik	NA	-0.05	2.37	-0.44	6.70E-01	8.45E-01	-6.60
1456362_PM_at	Cyp11b1	CYP11B1	0.06	2.54	0.44	6.71E-01	8.45E-01	-6.60
1440531_PM_at	Rbm11	RBM11	0.06	2.58	0.44	6.70E-01	8.45E-01	-6.60
1455110_PM_at	Gabpb2	GABPB2	0.07	2.26	0.44	6.70E-01	8.45E-01	-6.60
1443651_PM_at	Phc3	PHC3	0.07	2.06	0.44	6.71E-01	8.45E-01	-6.60
1437343_PM_x_at	Atad3a	ATAD3C	0.23	3.37	0.44	6.70E-01	8.45E-01	-6.60
1417584_PM_at	Slc11a2	SLC11A2	-0.09	2.41	-0.44	6.71E-01	8.45E-01	-6.60
1440711_PM_at	---	NA	-0.04	2.40	-0.44	6.71E-01	8.45E-01	-6.60
1420461_PM_at	Mst1r	MST1R	0.05	2.68	0.44	6.71E-01	8.45E-01	-6.60
1423469_PM_at	1700129C05Rik	NA	0.07	2.57	0.44	6.71E-01	8.45E-01	-6.60
1437691_PM_at	Anxa2	ANXA2	-0.04	2.11	-0.44	6.71E-01	8.45E-01	-6.60
1449755_PM_at	D7Ert183e	NA	0.08	2.87	0.44	6.71E-01	8.45E-01	-6.60
1432669_PM_at	---	NA	0.05	2.37	0.44	6.71E-01	8.45E-01	-6.60
1447636_PM_x_at	Tmco4	TMCO4	0.05	2.45	0.44	6.71E-01	8.45E-01	-6.60
1418213_PM_at	Krt23	KRT23	0.05	2.77	0.44	6.71E-01	8.45E-01	-6.60
1431390_PM_a_at	Polr2m	POLR2M	-0.14	4.46	-0.44	6.71E-01	8.46E-01	-6.60

1417751_PM_at	Stk10	STK10	-0.09	2.66	-0.44	6.71E-01	8.46E-01	-6.60
1424680_PM_at	Fam26e	FAM26E	-0.09	2.54	-0.44	6.71E-01	8.46E-01	-6.60
1441705_PM_at	AU015680	NA	-0.06	2.95	-0.44	6.71E-01	8.46E-01	-6.60
1455761_PM_at	2310009B15Rik	C1orf53	0.05	2.23	0.44	6.71E-01	8.46E-01	-6.60
1440585_PM_at	Stx6	STX6	0.06	2.68	0.44	6.71E-01	8.46E-01	-6.60
1425542_PM_a_at	Ppp2r5c	PPP2R5C	0.18	5.68	0.44	6.71E-01	8.46E-01	-6.60
1421108_PM_at	Cml2	NAT8	-0.04	2.33	-0.44	6.71E-01	8.46E-01	-6.60
1437729_PM_at	Rpl27a	NA	-0.13	6.73	-0.44	6.71E-01	8.46E-01	-6.60
1444228_PM_s_at	Herc2	HERC2	0.26	5.95	0.44	6.71E-01	8.46E-01	-6.60
1417808_PM_at	2310050C09Rik	C1orf68	-0.04	2.16	-0.44	6.71E-01	8.46E-01	-6.60
1436273_PM_at	Pms2	PMS2	0.06	2.53	0.44	6.71E-01	8.46E-01	-6.60
1459298_PM_at	Aebp1	AEBP1	0.04	2.44	0.44	6.71E-01	8.46E-01	-6.60
1430512_PM_a_at	Igbp1b	NA	0.04	2.11	0.44	6.71E-01	8.46E-01	-6.60
1454342_PM_at	C030007D22Rik	NA	0.04	2.07	0.44	6.71E-01	8.46E-01	-6.60
1452475_PM_at	Pcsk5	PCSK5	0.05	2.23	0.44	6.72E-01	8.46E-01	-6.60
1416909_PM_at	Pigyl	PIGY	0.13	3.97	0.44	6.72E-01	8.46E-01	-6.60
1457926_PM_at	Rnpepl1	RNPEPL1	0.06	2.18	0.44	6.72E-01	8.46E-01	-6.60
1436947_PM_a_at	Txn1	TXNL1	0.25	6.90	0.44	6.72E-01	8.46E-01	-6.60
1448211_PM_at	Atp6v0e2	ATP6V0E2	-0.09	4.39	-0.44	6.72E-01	8.46E-01	-6.60
1419399_PM_at	Mtpt	MTTP	0.05	2.44	0.44	6.72E-01	8.46E-01	-6.60
1438425_PM_at	Gtf3c1	GTF3C1	-0.16	4.70	-0.44	6.72E-01	8.46E-01	-6.60
1428268_PM_at	Psd2	PSD2	-0.13	3.26	-0.44	6.72E-01	8.46E-01	-6.60
1431479_PM_at	4921524L21Rik	NA	-0.07	2.88	-0.44	6.72E-01	8.46E-01	-6.60
1416613_PM_at	Cyp1b1	CYP1B1	0.04	2.09	0.44	6.72E-01	8.46E-01	-6.60
1435501_PM_at	Atg2b	ATG2B	0.08	2.47	0.44	6.72E-01	8.46E-01	-6.60
1453265_PM_at	Egtn	EQTN	-0.12	2.40	-0.44	6.72E-01	8.46E-01	-6.60
1443603_PM_at	---	NA	0.05	2.25	0.44	6.72E-01	8.46E-01	-6.60
1430664_PM_at	Zfp169	ZNF169	0.10	3.15	0.44	6.72E-01	8.46E-01	-6.60
1438313_PM_at	Rab30	NA	-0.12	2.32	-0.44	6.72E-01	8.46E-01	-6.60
1452326_PM_at	Atp2c2	ATP2C2	0.04	2.28	0.44	6.72E-01	8.46E-01	-6.60
1432341_PM_at	1700022A22Rik	NA	0.07	2.67	0.44	6.72E-01	8.46E-01	-6.60
1442256_PM_at	Prkcd	PRKCD	-0.15	3.68	-0.44	6.72E-01	8.46E-01	-6.60
1458783_PM_at	---	NA	0.05	2.14	0.44	6.72E-01	8.46E-01	-6.60
1456846_PM_at	Zbtb42	ZBTB42	-0.05	2.34	-0.44	6.72E-01	8.46E-01	-6.60
1429653_PM_at	Gse1	GSE1	0.04	2.62	0.44	6.72E-01	8.46E-01	-6.60
1458420_PM_at	Agbl5	AGBL5	0.04	2.45	0.44	6.72E-01	8.46E-01	-6.60
1417904_PM_at	Dclre1a	DCLRE1A	0.09	2.80	0.44	6.72E-01	8.46E-01	-6.60
1443700_PM_at	Bc9l	NA	0.05	2.57	0.44	6.72E-01	8.46E-01	-6.60
1427423_PM_at	Cyb5rl	CYB5RL	0.06	2.61	0.44	6.72E-01	8.46E-01	-6.60
1434375_PM_at	Fam168a	FAM168A	0.14	3.61	0.44	6.72E-01	8.46E-01	-6.60
1442903_PM_at	---	NA	-0.19	3.40	-0.44	6.72E-01	8.46E-01	-6.60
1416602_PM_a_at	Rad52	RAD52	-0.18	4.04	-0.44	6.72E-01	8.46E-01	-6.60
1427821_PM_at	Epha6	NA	-0.06	2.80	-0.44	6.72E-01	8.46E-01	-6.60
1436043_PM_at	Scn7a	SCN7A	0.05	1.95	0.44	6.72E-01	8.46E-01	-6.60
1441107_PM_at	Dmrt2	DMRT2	0.06	2.46	0.44	6.72E-01	8.46E-01	-6.60
1430385_PM_a_at	Glb1l	GLB1L	0.09	2.57	0.44	6.72E-01	8.46E-01	-6.60
1420862_PM_at	Dctn4	DCTN4	0.13	2.88	0.44	6.72E-01	8.46E-01	-6.60
1438925_PM_x_at	Atp6v0c /// Atp6v0c-ps2	ATP6VOC	0.14	9.58	0.44	6.72E-01	8.46E-01	-6.60
1417142_PM_at	Fam120b	FAM120B	-0.11	3.10	-0.44	6.72E-01	8.46E-01	-6.60
1432644_PM_at	6430711C07Rik	NA	0.05	2.36	0.43	6.73E-01	8.46E-01	-6.60
1433184_PM_at	---	NA	0.28	4.32	0.43	6.73E-01	8.46E-01	-6.60
1431665_PM_a_at	Timm8b	TIMM8B	-0.09	3.65	-0.43	6.73E-01	8.46E-01	-6.60
1417458_PM_s_at	Cks2	CKS2	-0.04	2.36	-0.43	6.73E-01	8.46E-01	-6.60
1444207_PM_at	---	NA	-0.05	2.86	-0.43	6.73E-01	8.47E-01	-6.60
1425685_PM_at	Akr1b10	AKR1B15	0.06	2.23	0.43	6.73E-01	8.47E-01	-6.60
1435017_PM_at	Cisd3 /// Cisd3b	CISD3	0.07	2.76	0.43	6.73E-01	8.47E-01	-6.60
1425645_PM_s_at	Cyp2b10	CYP2B6	0.04	2.13	0.43	6.73E-01	8.47E-01	-6.60
1419958_PM_at	Cphx1 /// Cphx2 /// Cphx3	AC009122.1	0.04	2.36	0.43	6.73E-01	8.47E-01	-6.60
1458732_PM_at	---	NA	0.04	2.06	0.43	6.73E-01	8.47E-01	-6.60
1434598_PM_at	Larp4b	LARP4B	0.12	7.03	0.43	6.73E-01	8.47E-01	-6.60
1425884_PM_at	Rpf2	RPF2	-0.12	4.67	-0.43	6.73E-01	8.47E-01	-6.60
1440331_PM_at	Kdsr	KDSR	0.07	2.21	0.43	6.73E-01	8.47E-01	-6.60
1451672_PM_at	Grk6	GRK6	-0.09	2.78	-0.43	6.73E-01	8.47E-01	-6.60
1452365_PM_at	Csgalnact1	CSGALNACT1	0.05	2.68	0.43	6.73E-01	8.47E-01	-6.60
1454177_PM_at	4930597G03Rik	NA	0.05	2.46	0.43	6.73E-01	8.47E-01	-6.60
1429150_PM_at	Ccdc77	CCDC77	0.17	3.22	0.43	6.73E-01	8.47E-01	-6.60
1425395_PM_at	Adam26a	NA	0.05	2.45	0.43	6.73E-01	8.47E-01	-6.60
1423012_PM_at	Syt7	SYT7	0.06	3.08	0.43	6.73E-01	8.47E-01	-6.60
1456586_PM_x_at	Mvp	MVP	0.07	2.74	0.43	6.73E-01	8.47E-01	-6.60
1453331_PM_at	1700013H16Rik	NA	-0.05	2.33	-0.43	6.74E-01	8.47E-01	-6.60
1436716_PM_at	Ppp1r14b	NA	0.06	2.66	0.43	6.74E-01	8.47E-01	-6.60
1455497_PM_at	Leng9	LENG9	0.07	2.43	0.43	6.74E-01	8.47E-01	-6.60
1432653_PM_at	---	NA	0.12	2.70	0.43	6.74E-01	8.47E-01	-6.60
1455430_PM_at	Rbm33	RBM33	0.14	3.69	0.43	6.74E-01	8.47E-01	-6.60

1457674_PM_at	Vps13a	NA	-0.08	2.66	-0.43	6.74E-01	8.47E-01	-6.60
1456679_PM_at	---	NA	0.06	2.53	0.43	6.74E-01	8.47E-01	-6.60
1424117_PM_at	Gm2573 /// Wdr83os	WDR83OS	-0.07	3.90	-0.43	6.74E-01	8.47E-01	-6.60
1458724_PM_at	---	NA	-0.06	2.69	-0.43	6.74E-01	8.47E-01	-6.60
1420754_PM_at	Ttf1	TTF1	-0.05	2.60	-0.43	6.74E-01	8.47E-01	-6.60
1447751_PM_x_at	Dus2	DUS2	0.04	2.13	0.43	6.74E-01	8.47E-01	-6.60
1449068_PM_at	Zfp148	ZNF148	-0.21	3.19	-0.43	6.74E-01	8.47E-01	-6.60
1427640_PM_a_at	Runx1t1	RUNX1T1	-0.10	3.63	-0.43	6.74E-01	8.47E-01	-6.60
1416882_PM_at	Rgs10	RGS10	0.15	3.21	0.43	6.74E-01	8.47E-01	-6.60
1418631_PM_at	Ube2h	UBE2H	-0.14	5.27	-0.43	6.74E-01	8.47E-01	-6.60
1423780_PM_at	Hibadh	HIBADH	-0.06	2.35	-0.43	6.74E-01	8.47E-01	-6.60
1429842_PM_at	Mdh1b	MDH1B	-0.05	2.42	-0.43	6.74E-01	8.47E-01	-6.60
1416063_PM_x_at	Ceacam11	CEACAM3	0.04	2.30	0.43	6.74E-01	8.47E-01	-6.60
1424044_PM_at	Kdm4b	KDM4B	0.04	3.09	0.43	6.74E-01	8.47E-01	-6.60
1435544_PM_at	Aars /// Exosc6	AARS	0.07	3.81	0.43	6.74E-01	8.47E-01	-6.60
1459106_PM_at	---	NA	-0.05	2.18	-0.43	6.74E-01	8.47E-01	-6.60
1437449_PM_at	Rsad1	RSAD1	-0.05	2.21	-0.43	6.74E-01	8.47E-01	-6.60
1431848_PM_at	Angptl2	ANGPTL2	0.04	2.16	0.43	6.74E-01	8.47E-01	-6.60
1449650_PM_at	---	NA	0.06	2.48	0.43	6.74E-01	8.47E-01	-6.60
1451978_PM_at	Lox1	LOXL1	0.07	2.46	0.43	6.74E-01	8.47E-01	-6.60
1457706_PM_at	BC030336	C16orf52	0.10	4.05	0.43	6.74E-01	8.47E-01	-6.60
1435071_PM_at	Zfyve1	ZFYVE1	0.04	2.57	0.43	6.74E-01	8.48E-01	-6.60
1455031_PM_at	Cdk19	CDK19	0.13	3.29	0.43	6.74E-01	8.48E-01	-6.60
1457157_PM_at	Plch1	PLCH1	-0.09	2.83	-0.43	6.74E-01	8.48E-01	-6.60
1418502_PM_a_at	Oxr1	OXR1	-0.18	5.22	-0.43	6.75E-01	8.48E-01	-6.60
1420986_PM_s_at	Kif3b	KIF3B	-0.15	3.70	-0.43	6.75E-01	8.48E-01	-6.60
AFFX-NonspecificGC10_at	---	NA	0.03	1.95	0.43	6.74E-01	8.48E-01	-6.60
1438890_PM_at	Kdm2a	KDM2A	0.04	2.35	0.43	6.75E-01	8.48E-01	-6.60
1459960_PM_at	8430419K02Rik	NA	0.08	2.32	0.43	6.75E-01	8.48E-01	-6.60
1415991_PM_a_at	Klhdc3	KLHDC3	0.21	6.76	0.43	6.75E-01	8.48E-01	-6.60
1442022_PM_at	Themis	THEMIS	-0.04	2.21	-0.43	6.75E-01	8.48E-01	-6.60
1421936_PM_at	Dapp1	DAPP1	0.04	2.26	0.43	6.75E-01	8.48E-01	-6.60
1459261_PM_at	Sox5	SOX5	-0.09	2.32	-0.43	6.75E-01	8.48E-01	-6.60
1425966_PM_x_at	Ubc	UBC	0.05	7.64	0.43	6.75E-01	8.48E-01	-6.60
1445251_PM_at	Tnfsf13b	NA	-0.07	2.85	-0.43	6.75E-01	8.48E-01	-6.60
1460174_PM_at	Dexi	DEXI	-0.06	5.24	-0.43	6.75E-01	8.48E-01	-6.60
1460354_PM_a_at	Mrp13	MRPL13	0.18	4.47	0.43	6.75E-01	8.48E-01	-6.60
1426829_PM_at	Uimc1	UIMC1	-0.09	4.27	-0.43	6.75E-01	8.48E-01	-6.60
1446043_PM_at	Gm41038	NA	0.15	3.66	0.43	6.75E-01	8.48E-01	-6.60
1441550_PM_at	---	NA	0.11	2.51	0.43	6.75E-01	8.48E-01	-6.60
1453333_PM_at	1700012P22Rik	C1orf158	0.05	2.37	0.43	6.75E-01	8.48E-01	-6.60
1440308_PM_at	Cmpk1	CMPK1	0.08	2.57	0.43	6.75E-01	8.48E-01	-6.60
1430550_PM_at	Lipm	LIPM	-0.04	1.98	-0.43	6.75E-01	8.48E-01	-6.60
1434024_PM_at	Nphp4	NPHP4	0.04	2.66	0.43	6.75E-01	8.48E-01	-6.60
1421224_PM_a_at	Hnf1b	HNF1B	0.07	2.79	0.43	6.75E-01	8.48E-01	-6.60
1443711_PM_at	---	NA	0.08	2.44	0.43	6.75E-01	8.48E-01	-6.60
1420149_PM_at	---	NA	0.05	2.62	0.43	6.75E-01	8.48E-01	-6.60
1437098_PM_x_at	Ttc30a2	TTC30A	0.09	2.23	0.43	6.75E-01	8.48E-01	-6.60
1429088_PM_at	Lbh	LBH	0.10	5.53	0.43	6.75E-01	8.48E-01	-6.60
1418794_PM_at	Cds2	CDS2	0.16	4.31	0.43	6.75E-01	8.48E-01	-6.60
1447571_PM_at	Elk4	ELK4	-0.13	3.29	-0.43	6.75E-01	8.48E-01	-6.60
1420183_PM_at	Lor	NA	-0.12	2.93	-0.43	6.75E-01	8.48E-01	-6.60
1425239_PM_at	Setd4	SETD4	0.11	3.26	0.43	6.75E-01	8.48E-01	-6.60
1448038_PM_at	1810021B22Rik	NA	0.08	2.88	0.43	6.75E-01	8.48E-01	-6.60
1456582_PM_x_at	Mff	MFF	-0.17	6.86	-0.43	6.76E-01	8.48E-01	-6.60
1438991_PM_x_at	Ppp2r1a	PPP2R1A	0.13	10.60	0.43	6.76E-01	8.48E-01	-6.60
1443445_PM_at	---	NA	-0.11	2.49	-0.43	6.76E-01	8.48E-01	-6.60
1453125_PM_at	Sox11	SOX11	-0.05	2.45	-0.43	6.76E-01	8.48E-01	-6.60
1445680_PM_x_at	F2rl2	F2RL2	-0.03	1.73	-0.43	6.76E-01	8.48E-01	-6.60
1449596_PM_at	C78142	NA	0.04	2.35	0.43	6.76E-01	8.48E-01	-6.60
1417540_PM_at	Elf1	ELF1	0.05	2.20	0.43	6.76E-01	8.48E-01	-6.60
1431990_PM_at	4930429D17Rik	NA	0.05	2.03	0.43	6.76E-01	8.48E-01	-6.60
1442457_PM_at	---	NA	0.06	2.50	0.43	6.76E-01	8.48E-01	-6.60
1440091_PM_at	Meis2	MEIS2	0.06	2.31	0.43	6.76E-01	8.48E-01	-6.60
1442270_PM_at	---	NA	0.09	2.75	0.43	6.76E-01	8.48E-01	-6.60
1420498_PM_a_at	Dab2	DAB2	-0.09	2.80	-0.43	6.76E-01	8.48E-01	-6.60
1438070_PM_at	Phf3	PHF3	0.06	3.99	0.43	6.76E-01	8.48E-01	-6.60
1457166_PM_at	---	NA	0.06	2.91	0.43	6.76E-01	8.48E-01	-6.60
1444183_PM_at	C030013C21Rik	NA	-0.06	2.43	-0.43	6.76E-01	8.48E-01	-6.60
1454622_PM_at	Slc38a5	SLC38A5	0.06	2.24	0.43	6.76E-01	8.48E-01	-6.60
1434453_PM_at	Polr3a	POLR3A	-0.14	3.46	-0.43	6.76E-01	8.48E-01	-6.60
1457730_PM_at	Fancm	FANCM	-0.06	2.34	-0.43	6.76E-01	8.48E-01	-6.60
1442158_PM_at	Mast4	MAST4	0.16	2.55	0.43	6.76E-01	8.48E-01	-6.60
1430047_PM_at	Slf1	SLF1	-0.16	3.61	-0.43	6.76E-01	8.49E-01	-6.60
1446730_PM_at	---	NA	0.03	2.10	0.43	6.76E-01	8.49E-01	-6.60

1453511_PM_at	2310007B03Rik	C2orf54	0.04	2.09	0.43	6.76E-01	8.49E-01	-6.60
1427116_PM_at	Setd1a	NA	0.05	3.20	0.43	6.76E-01	8.49E-01	-6.60
1419849_PM_at	---	NA	0.05	2.64	0.43	6.76E-01	8.49E-01	-6.60
1438217_PM_at	Rbfox1	RBFOX1	-0.16	8.40	-0.43	6.76E-01	8.49E-01	-6.60
1428492_PM_at	Glpr2	GLIPR2	0.03	2.13	0.43	6.76E-01	8.49E-01	-6.60
1430193_PM_at	Casc5	KNL1	0.04	1.87	0.43	6.76E-01	8.49E-01	-6.60
1416416_PM_x_at	Gstm1	NA	-0.23	4.99	-0.43	6.76E-01	8.49E-01	-6.60
1446795_PM_at	---	NA	-0.04	2.10	-0.43	6.76E-01	8.49E-01	-6.60
1442671_PM_at	---	NA	0.07	2.58	0.43	6.76E-01	8.49E-01	-6.60
1455351_PM_at	U2surp	U2SURP	-0.20	5.94	-0.43	6.77E-01	8.49E-01	-6.60
1445040_PM_at	D7ErtD783e	NA	0.05	3.25	0.43	6.77E-01	8.49E-01	-6.60
1420004_PM_s_at	Pom121	NA	0.07	3.03	0.43	6.77E-01	8.49E-01	-6.60
1433746_PM_at	Wdr3	WDR3	-0.11	6.49	-0.43	6.77E-01	8.49E-01	-6.60
1442210_PM_at	Prox2	NA	-0.08	2.78	-0.43	6.77E-01	8.49E-01	-6.60
1451367_PM_at	Cops6	COPS6	-0.07	2.35	-0.43	6.77E-01	8.49E-01	-6.60
1438576_PM_x_at	Kantr	NA	-0.05	2.42	-0.43	6.77E-01	8.49E-01	-6.60
1437846_PM_x_at	Bace2	BACE2	-0.04	2.30	-0.43	6.77E-01	8.49E-01	-6.60
1420209_PM_at	---	NA	-0.04	2.42	-0.43	6.77E-01	8.49E-01	-6.60
1427922_PM_at	Cmc2	CMC2	0.08	2.63	0.43	6.77E-01	8.49E-01	-6.60
1417449_PM_at	Acot8	ACOT8	0.08	2.99	0.43	6.77E-01	8.49E-01	-6.60
1429101_PM_at	Zfp697	ZNF697	0.09	3.15	0.43	6.77E-01	8.49E-01	-6.60
1426052_PM_at	Mlh3	MLH3	0.16	4.49	0.43	6.77E-01	8.49E-01	-6.60
1453648_PM_at	Susd3	SUSD3	-0.03	2.21	-0.43	6.77E-01	8.49E-01	-6.60
1418417_PM_at	Msc	MSC	0.05	3.28	0.43	6.77E-01	8.49E-01	-6.60
1442163_PM_at	---	NA	0.11	2.62	0.43	6.77E-01	8.49E-01	-6.60
1446678_PM_at	D14ErtD16e	NA	-0.05	2.94	-0.43	6.77E-01	8.49E-01	-6.60
1420920_PM_a_at	Arf1	ARF1	-0.14	6.37	-0.43	6.77E-01	8.49E-01	-6.60
1435954_PM_at	Zfp710	NA	0.05	2.78	0.43	6.77E-01	8.49E-01	-6.60
1433835_PM_at	Ppp3cb	PPP3CB	-0.09	3.52	-0.43	6.77E-01	8.49E-01	-6.60
1429074_PM_at	Cfap161	CFAP161	0.08	3.06	0.43	6.77E-01	8.49E-01	-6.60
1427992_PM_a_at	Rab12	RAB12	0.10	6.12	0.43	6.77E-01	8.49E-01	-6.60
1450082_PM_s_at	Etv5	ETV5	-0.15	3.13	-0.43	6.77E-01	8.49E-01	-6.60
1449910_PM_at	2210418010Rik /// Gm14296	NA	0.07	2.64	0.43	6.77E-01	8.49E-01	-6.60
1447426_PM_at	---	NA	0.09	2.72	0.43	6.77E-01	8.49E-01	-6.60
1459884_PM_at	Cox7c /// LOC102642884	COX7C	-0.04	2.21	-0.43	6.77E-01	8.49E-01	-6.60
1453178_PM_at	Iqch	IQCH	0.04	2.83	0.43	6.77E-01	8.49E-01	-6.60
1424947_PM_at	Dync11l1	DYNC11L1	0.05	2.74	0.43	6.77E-01	8.49E-01	-6.60
1456053_PM_at	---	NA	-0.08	2.43	-0.43	6.77E-01	8.49E-01	-6.60
1423026_PM_at	Rad51c	RAD51C	-0.05	2.55	-0.43	6.77E-01	8.49E-01	-6.60
1420515_PM_a_at	Pglyrp2	PGLYRP2	0.04	2.34	0.43	6.77E-01	8.49E-01	-6.60
1420061_PM_s_at	AA675344	NA	0.05	2.42	0.43	6.77E-01	8.49E-01	-6.60
1450400_PM_at	Tgs1	TGS1	-0.07	2.91	-0.43	6.77E-01	8.49E-01	-6.60
1431503_PM_at	4930513O06Rik	NA	0.03	2.06	0.43	6.78E-01	8.49E-01	-6.60
1445073_PM_at	---	NA	0.05	2.16	0.43	6.78E-01	8.49E-01	-6.60
1449287_PM_at	Srms	SRMS	0.05	2.36	0.43	6.78E-01	8.49E-01	-6.60
1427734_PM_a_at	Dscam1	DSCAML1	0.11	2.79	0.43	6.78E-01	8.49E-01	-6.60
1436462_PM_at	Gm11007 /// Gm14308 /// Gm14326 /// Gm14391 /// Gm36055 /// Gm36391 /// Gm41982 /// Gm41983 /// Gm42247 /// LOC102633156 /// LOC102639653	NA	0.12	5.94	0.43	6.78E-01	8.49E-01	-6.60
1459308_PM_at	---	NA	0.04	2.45	0.43	6.78E-01	8.49E-01	-6.60
1431647_PM_a_at	Ceacam13	CEACAM3	-0.04	2.07	-0.43	6.78E-01	8.49E-01	-6.60
1448130_PM_at	Fdft1	FDFT1	-0.06	3.24	-0.43	6.78E-01	8.49E-01	-6.60
1432235_PM_at	Epsti1	EPST11	-0.05	2.31	-0.43	6.78E-01	8.49E-01	-6.60
1442561_PM_at	---	NA	0.06	2.79	0.43	6.78E-01	8.49E-01	-6.60
1439231_PM_at	---	NA	0.04	2.51	0.43	6.78E-01	8.49E-01	-6.60
1428876_PM_at	Srp72	SRP72	-0.11	3.05	-0.43	6.78E-01	8.49E-01	-6.60
1436007_PM_a_at	Thumpd1	THUMPD1	-0.07	3.00	-0.43	6.78E-01	8.49E-01	-6.60
1431594_PM_at	---	NA	-0.04	2.29	-0.43	6.78E-01	8.49E-01	-6.60
1422790_PM_at	Nppc	NPPC	-0.04	2.51	-0.43	6.78E-01	8.49E-01	-6.60
1429172_PM_a_at	Ncapg	NCAPG	-0.04	2.21	-0.43	6.78E-01	8.49E-01	-6.60
1437732_PM_at	Omt2a	NA	0.03	1.90	0.43	6.78E-01	8.49E-01	-6.60
1447804_PM_x_at	Sde2	SDE2	0.05	2.46	0.43	6.78E-01	8.49E-01	-6.60
1459969_PM_x_at	---	NA	0.05	2.05	0.43	6.78E-01	8.49E-01	-6.60
1420507_PM_a_at	Srek1ip1	SREK1IP1	0.06	2.46	0.43	6.78E-01	8.49E-01	-6.60
1459008_PM_at	---	NA	0.08	2.42	0.43	6.78E-01	8.49E-01	-6.60
1446464_PM_at	Psme4	PSME4	0.04	2.39	0.43	6.78E-01	8.50E-01	-6.60
1447292_PM_at	Actr1b	ACTR1B	0.04	2.33	0.43	6.78E-01	8.50E-01	-6.60
1426473_PM_at	Dnajc9	DNAJC9	-0.09	4.16	-0.43	6.78E-01	8.50E-01	-6.60
1419425_PM_at	Cnr1	CNR1	0.09	4.67	0.43	6.78E-01	8.50E-01	-6.60

1442420_PM_at	---	NA	-0.12	4.77	-0.43	6.78E-01	8.50E-01	-6.60
1431712_PM_a_at	2310022A10Rik	C19orf47	0.09	3.62	0.43	6.78E-01	8.50E-01	-6.60
1420150_PM_at	Spsb1	SPSB1	0.10	3.57	0.43	6.78E-01	8.50E-01	-6.60
1417272_PM_at	Fam114a1	FAM114A1	0.12	2.64	0.43	6.78E-01	8.50E-01	-6.60
1447897_PM_x_at	Anapc11	NA	-0.04	2.37	-0.43	6.78E-01	8.50E-01	-6.60
1441652_PM_at	Bmpr2	BMPR2	-0.04	2.42	-0.43	6.79E-01	8.50E-01	-6.60
1419858_PM_at	---	NA	0.07	2.61	0.43	6.79E-01	8.50E-01	-6.60
1430055_PM_at	1700080G18Rik	NA	0.05	2.46	0.43	6.79E-01	8.50E-01	-6.60
1451196_PM_at	Ypel5	YPEL5	-0.19	6.43	-0.43	6.79E-01	8.50E-01	-6.60
1459979_PM_x_at	Zfp68	ZNF717	-0.18	2.78	-0.43	6.79E-01	8.50E-01	-6.60
1417927_PM_at	Ddx19a	DDX19A	-0.13	3.08	-0.43	6.79E-01	8.50E-01	-6.60
1458502_PM_at	---	NA	-0.09	4.23	-0.43	6.79E-01	8.50E-01	-6.60
1429507_PM_at	Nkd1	NKD1	-0.05	2.29	-0.43	6.79E-01	8.50E-01	-6.60
1460051_PM_at	Ccdc64b	BCDL2	0.04	2.16	0.43	6.79E-01	8.50E-01	-6.60
1445703_PM_at	Ptchd1	NA	0.04	1.89	0.43	6.79E-01	8.50E-01	-6.60
1417137_PM_at	Uck2	UCK2	0.04	2.07	0.43	6.79E-01	8.50E-01	-6.60
1449219_PM_at	Fads3	FADS3	0.04	2.24	0.43	6.79E-01	8.50E-01	-6.60
1445011_PM_at	---	NA	0.05	2.42	0.43	6.79E-01	8.50E-01	-6.60
1430912_PM_a_at	Tectb	TECTB	0.05	2.40	0.43	6.79E-01	8.50E-01	-6.60
1451014_PM_at	Ror1	ROR1	0.05	2.34	0.43	6.79E-01	8.50E-01	-6.60
1441302_PM_at	---	NA	0.06	2.75	0.43	6.79E-01	8.50E-01	-6.60
1439608_PM_at	---	NA	0.08	3.06	0.43	6.79E-01	8.50E-01	-6.60
1416844_PM_at	Prmt2	PRMT2	0.12	5.01	0.43	6.79E-01	8.50E-01	-6.60
1451415_PM_at	1810011O10Rik	C8orf4	0.11	2.47	0.43	6.79E-01	8.50E-01	-6.60
1416610_PM_a_at	Cln3	CLN3	-0.13	4.13	-0.43	6.79E-01	8.50E-01	-6.60
1435584_PM_at	A630033H20Rik	NA	0.05	1.92	0.43	6.79E-01	8.50E-01	-6.60
1442988_PM_at	Gm31718	NA	0.05	2.58	0.43	6.79E-01	8.50E-01	-6.60
1438916_PM_x_at	Fire	NA	0.13	3.78	0.43	6.79E-01	8.50E-01	-6.60
1439520_PM_at	Dtl	DTL	0.06	2.48	0.43	6.79E-01	8.50E-01	-6.60
1430781_PM_at	Ak7	AK7	0.14	3.39	0.43	6.79E-01	8.50E-01	-6.60
1449001_PM_at	Ivd	IVD	0.08	3.30	0.43	6.79E-01	8.50E-01	-6.60
1452601_PM_a_at	Acdb6	ACBD6	0.08	2.84	0.43	6.79E-01	8.50E-01	-6.60
1425968_PM_s_at	Speg	SPEG	-0.11	6.71	-0.43	6.80E-01	8.50E-01	-6.60
1441208_PM_at	---	NA	-0.06	2.45	-0.42	6.80E-01	8.50E-01	-6.60
1417759_PM_at	Pfpl	MPEG1	0.04	2.12	0.43	6.79E-01	8.50E-01	-6.60
1431787_PM_at	---	NA	0.05	2.05	0.42	6.80E-01	8.50E-01	-6.60
1452102_PM_at	Copb2	COPB2	0.07	5.23	0.42	6.80E-01	8.50E-01	-6.60
1454969_PM_at	Lypd6	LYPD6	-0.05	2.58	-0.42	6.80E-01	8.50E-01	-6.60
1432010_PM_at	4933408N05Rik	NA	0.05	2.15	0.42	6.80E-01	8.50E-01	-6.61
1420398_PM_at	Rgs18	RG518	-0.05	2.13	-0.42	6.80E-01	8.50E-01	-6.61
1419111_PM_at	Ing2	ING2	-0.14	4.42	-0.42	6.80E-01	8.50E-01	-6.61
1450198_PM_at	Dusp13	DUSP13	0.05	2.47	0.42	6.80E-01	8.50E-01	-6.61
1418062_PM_at	Eef1a2	EEF1A2	-0.13	5.16	-0.42	6.80E-01	8.50E-01	-6.61
1437180_PM_at	---	NA	0.09	2.94	0.42	6.80E-01	8.51E-01	-6.61
1451317_PM_at	Ythdf2	YTHDF2	-0.12	2.61	-0.42	6.80E-01	8.51E-01	-6.61
1421797_PM_a_at	Srx12	SNX12	-0.09	2.61	-0.42	6.80E-01	8.51E-01	-6.61
1427644_PM_at	---	NA	0.08	2.25	0.42	6.80E-01	8.51E-01	-6.61
1416166_PM_a_at	Prdx4	PRDX4	0.09	2.28	0.42	6.80E-01	8.51E-01	-6.61
1437257_PM_at	Wdr47	WDR47	-0.09	2.78	-0.42	6.80E-01	8.51E-01	-6.61
1460410_PM_at	Trmt44	TRMT44	-0.04	2.72	-0.42	6.80E-01	8.51E-01	-6.61
1439065_PM_x_at	Gm13152	NA	-0.04	1.97	-0.42	6.80E-01	8.51E-01	-6.61
1423894_PM_a_at	Dalrd3	DALRD3	-0.10	2.64	-0.42	6.80E-01	8.51E-01	-6.61
1459541_PM_at	---	NA	-0.04	2.15	-0.42	6.80E-01	8.51E-01	-6.61
1459836_PM_x_at	Sf3b2	SF3B2	0.04	2.78	0.42	6.80E-01	8.51E-01	-6.61
1427065_PM_at	Gid4	GID4	-0.11	2.86	-0.42	6.80E-01	8.51E-01	-6.61
1440236_PM_at	---	NA	-0.09	2.85	-0.42	6.80E-01	8.51E-01	-6.61
1417318_PM_at	Brinp1	BRINP1	-0.17	8.31	-0.42	6.80E-01	8.51E-01	-6.61
1455905_PM_at	2610507B11Rik	KIAA0100	-0.15	4.61	-0.42	6.80E-01	8.51E-01	-6.61
1459516_PM_at	---	NA	-0.04	2.36	-0.42	6.80E-01	8.51E-01	-6.61
1458064_PM_at	---	NA	0.07	2.29	0.42	6.80E-01	8.51E-01	-6.61
1434684_PM_at	Rin3	RIN3	0.07	2.62	0.42	6.81E-01	8.51E-01	-6.61
1424182_PM_at	Acat1	ACAT1	0.07	4.44	0.42	6.81E-01	8.51E-01	-6.61
1420995_PM_at	Plkna3	PLXNA3	0.04	2.06	0.42	6.81E-01	8.51E-01	-6.61
1430760_PM_a_at	Usp50	USP50	0.06	2.29	0.42	6.81E-01	8.51E-01	-6.61
1441882_PM_at	---	NA	0.06	2.15	0.42	6.81E-01	8.51E-01	-6.61
1441950_PM_s_at	2010109A12Rik	NA	-0.07	2.93	-0.42	6.81E-01	8.51E-01	-6.61
1444308_PM_at	---	NA	0.04	2.25	0.42	6.81E-01	8.51E-01	-6.61
1422365_PM_at	Oftr17	OR10A4	0.04	2.37	0.42	6.81E-01	8.51E-01	-6.61
1440477_PM_at	---	NA	0.03	2.01	0.42	6.81E-01	8.51E-01	-6.61
1449560_PM_at	Krtap1-5	KRTAP1-4	0.04	2.03	0.42	6.81E-01	8.51E-01	-6.61
1426291_PM_at	Dimt1	DIMT1	0.12	3.50	0.42	6.81E-01	8.51E-01	-6.61
1436381_PM_at	Dlgap3	DLGAP3	-0.06	2.86	-0.42	6.81E-01	8.51E-01	-6.61
1419538_PM_at	Flt3	FLT3	0.04	2.44	0.42	6.81E-01	8.51E-01	-6.61
1428810_PM_at	2700097O09Rik	NA	0.05	2.45	0.42	6.81E-01	8.51E-01	-6.61
1428431_PM_at	Zcchc24	ZCCHC24	-0.07	3.04	-0.42	6.81E-01	8.51E-01	-6.61

1427560_PM_at	Six5	SIX5	0.05	2.34	0.42	6.81E-01	8.51E-01	-6.61
1423345_PM_at	Degs1	DEGS1	0.11	3.39	0.42	6.81E-01	8.51E-01	-6.61
1450377_PM_at	Thbs1	THBS1	0.05	2.44	0.42	6.81E-01	8.51E-01	-6.61
1452730_PM_at	Rps4l	NA	-0.04	2.55	-0.42	6.81E-01	8.51E-01	-6.61
1436136_PM_at	---	NA	0.05	4.09	0.42	6.81E-01	8.51E-01	-6.61
1455941_PM_s_at	Map2k5	MAP2K5	0.17	3.94	0.42	6.81E-01	8.52E-01	-6.61
1459920_PM_at	Atxn71l	NA	0.10	3.74	0.42	6.81E-01	8.52E-01	-6.61
1455506_PM_at	Slc25a34	SLC25A34	-0.07	3.34	-0.42	6.81E-01	8.52E-01	-6.61
1451102_PM_at	Cnot8	CNOT8	-0.06	2.99	-0.42	6.81E-01	8.52E-01	-6.61
1436754_PM_at	Tmem179	TMEM179	-0.09	2.70	-0.42	6.81E-01	8.52E-01	-6.61
1435914_PM_at	Ncor1	NCOR1	-0.12	3.50	-0.42	6.82E-01	8.52E-01	-6.61
1416907_PM_at	Tsn	TSN	-0.11	3.07	-0.42	6.82E-01	8.52E-01	-6.61
1434594_PM_at	Dnah1	DNAH1	-0.05	3.33	-0.42	6.82E-01	8.52E-01	-6.61
1429561_PM_at	Brf2	BRF2	-0.12	3.73	-0.42	6.82E-01	8.52E-01	-6.61
1422909_PM_at	Smc6	NA	-0.09	2.80	-0.42	6.82E-01	8.52E-01	-6.61
1457619_PM_at	Ces2b	CES2	0.03	2.19	0.42	6.82E-01	8.52E-01	-6.61
1430490_PM_at	Gm26688	NA	0.04	2.03	0.42	6.82E-01	8.52E-01	-6.61
1421456_PM_at	P2ry1	P2RY1	-0.04	2.41	-0.42	6.82E-01	8.52E-01	-6.61
1438271_PM_at	Lpp	LPP	-0.06	2.24	-0.42	6.82E-01	8.52E-01	-6.61
1417740_PM_at	Cdc37l1	CDC37L1	-0.06	2.83	-0.42	6.82E-01	8.52E-01	-6.61
1434628_PM_a_at	Rhpn2	RHPN2	0.08	2.47	0.42	6.82E-01	8.52E-01	-6.61
1457783_PM_at	---	NA	0.15	6.00	0.42	6.82E-01	8.52E-01	-6.61
1444060_PM_at	2610027K06Rik	NA	-0.04	2.34	-0.42	6.82E-01	8.52E-01	-6.61
1450763_PM_x_at	Wnt3	WNT3	0.07	2.20	0.42	6.82E-01	8.52E-01	-6.61
1448563_PM_at	1700071K01Rik /// Phb	PHB	0.12	3.71	0.42	6.82E-01	8.52E-01	-6.61
1429936_PM_at	Ph1d2	PIH1D2	0.06	2.24	0.42	6.82E-01	8.52E-01	-6.61
1455820_PM_x_at	Scarb1	SCARB1	0.09	2.59	0.42	6.82E-01	8.52E-01	-6.61
1426686_PM_s_at	Map3k3	MAP3K3	0.04	2.29	0.42	6.82E-01	8.52E-01	-6.61
1417525_PM_at	Hand1	HAND1	0.04	2.36	0.42	6.82E-01	8.52E-01	-6.61
1449341_PM_a_at	Stom	STOM	-0.06	2.79	-0.42	6.82E-01	8.52E-01	-6.61
1457817_PM_at	---	NA	-0.04	1.88	-0.42	6.82E-01	8.52E-01	-6.61
1446526_PM_at	Gm2379	NA	0.04	2.31	0.42	6.82E-01	8.52E-01	-6.61
1442251_PM_at	Vcpi1	NA	-0.05	2.16	-0.42	6.82E-01	8.52E-01	-6.61
1424102_PM_at	Atg4b	ATG4B	-0.13	3.65	-0.42	6.82E-01	8.52E-01	-6.61
1438203_PM_at	Scarf2	NA	0.05	2.28	0.42	6.82E-01	8.52E-01	-6.61
1433013_PM_at	---	NA	0.05	2.41	0.42	6.82E-01	8.52E-01	-6.61
1446231_PM_at	---	NA	-0.09	3.58	-0.42	6.82E-01	8.52E-01	-6.61
1455623_PM_at	Mfsd4	MFSD4A	0.03	2.35	0.42	6.82E-01	8.52E-01	-6.61
1452752_PM_at	P3h1	P3H1	0.05	2.21	0.42	6.83E-01	8.52E-01	-6.61
1458105_PM_at	Syn2	NA	0.08	2.90	0.42	6.82E-01	8.52E-01	-6.61
1437878_PM_s_at	Ttc14	TTC14	0.09	2.38	0.42	6.83E-01	8.52E-01	-6.61
1441088_PM_at	Ikzf3	IKZF3	0.04	2.14	0.42	6.83E-01	8.52E-01	-6.61
1452997_PM_at	Gm21811	NA	-0.23	8.03	-0.42	6.83E-01	8.52E-01	-6.61
1436820_PM_at	Kctd11	KCTD11	-0.08	3.26	-0.42	6.83E-01	8.52E-01	-6.61
1432759_PM_at	LOC105244616	NA	0.04	2.06	0.42	6.83E-01	8.52E-01	-6.61
1415757_PM_at	Gbf1	GBF1	-0.04	2.47	-0.42	6.83E-01	8.52E-01	-6.61
1447563_PM_at	Rps3	RPS3	0.04	2.50	0.42	6.83E-01	8.52E-01	-6.61
1437680_PM_x_at	Glxr2	GLRX2	0.06	3.77	0.42	6.83E-01	8.52E-01	-6.61
1426573_PM_at	Me2	NA	0.06	2.80	0.42	6.83E-01	8.52E-01	-6.61
1442063_PM_at	Adamts1	ADAMTSL1	-0.07	2.37	-0.42	6.83E-01	8.53E-01	-6.61
1424462_PM_at	Ergic2	ERGIC2	-0.06	5.08	-0.42	6.83E-01	8.53E-01	-6.61
1417601_PM_at	Rgs1	RGS1	0.04	2.42	0.42	6.83E-01	8.53E-01	-6.61
1459122_PM_at	Spef2	SPEF2	0.04	1.87	0.42	6.83E-01	8.53E-01	-6.61
1441622_PM_at	Gm5485	NA	0.04	2.25	0.42	6.83E-01	8.53E-01	-6.61
1419959_PM_s_at	Cphx1 /// Cphx2 /// Cphx3	ACO09122.1	-0.05	2.19	-0.42	6.83E-01	8.53E-01	-6.61
1436604_PM_at	Ttlb3	TTLB3	0.05	2.34	0.42	6.83E-01	8.53E-01	-6.61
1434855_PM_at	Amdhd2	AMDHD2	0.10	4.44	0.42	6.83E-01	8.53E-01	-6.61
1437305_PM_at	Zfp770	ZNF770	-0.06	3.14	-0.42	6.83E-01	8.53E-01	-6.61
1422458_PM_at	Tcl1	TCL1A	0.04	2.41	0.42	6.83E-01	8.53E-01	-6.61
1439248_PM_at	---	NA	0.16	2.77	0.42	6.83E-01	8.53E-01	-6.61
1419687_PM_at	Macro1	MACROD1	0.11	3.24	0.42	6.83E-01	8.53E-01	-6.61
1438020_PM_at	Hapln1	HAPLN1	-0.09	5.04	-0.42	6.83E-01	8.53E-01	-6.61
1441919_PM_x_at	Crat	CRAT	0.07	2.58	0.42	6.83E-01	8.53E-01	-6.61
1438740_PM_at	Nmt2	NMT2	0.12	3.10	0.42	6.83E-01	8.53E-01	-6.61
1416906_PM_at	Anapc5	ANAPC5	0.16	4.12	0.42	6.83E-01	8.53E-01	-6.61
1447570_PM_s_at	---	NA	0.15	3.74	0.42	6.83E-01	8.53E-01	-6.61
1443904_PM_at	Fads6	FADS6	0.04	2.34	0.42	6.83E-01	8.53E-01	-6.61
1434356_PM_a_at	Psm5	PSMA5	-0.21	5.49	-0.42	6.84E-01	8.53E-01	-6.61
1428158_PM_at	Akt1s1	AKT1S1	0.04	2.13	0.42	6.84E-01	8.53E-01	-6.61
1454277_PM_at	1700049J03Rik	NA	0.04	2.29	0.42	6.84E-01	8.53E-01	-6.61
1444037_PM_at	---	NA	0.04	2.13	0.42	6.84E-01	8.53E-01	-6.61
1454180_PM_at	Arm2	ARMC2	0.05	2.42	0.42	6.84E-01	8.53E-01	-6.61
1432246_PM_at	4922502N22Rik	NA	0.05	2.35	0.42	6.84E-01	8.53E-01	-6.61
1422056_PM_at	Ntn3	NTN3	0.05	2.60	0.42	6.84E-01	8.53E-01	-6.61

1415917_PM_at	Mthfd1	MTHFD1	0.05	3.00	0.42	6.83E-01	8.53E-01	-6.61
1455625_PM_at	Taf10	TAF10	0.07	2.65	0.42	6.84E-01	8.53E-01	-6.61
1423522_PM_at	Npm3///Npm3-ps1	NPM3	0.08	3.17	0.42	6.84E-01	8.53E-01	-6.61
1438503_PM_x_at	Edf1	EDF1	-0.13	7.23	-0.42	6.84E-01	8.53E-01	-6.61
1446249_PM_at	---	NA	-0.04	2.42	-0.42	6.84E-01	8.53E-01	-6.61
1457122_PM_at	---	NA	0.04	2.40	0.42	6.84E-01	8.53E-01	-6.61
1444241_PM_at	Wac	WAC	0.12	4.08	0.42	6.84E-01	8.53E-01	-6.61
1442803_PM_at	---	NA	0.14	2.93	0.42	6.84E-01	8.53E-01	-6.61
1450105_PM_at	Adam10	ADAM10	-0.08	3.63	-0.42	6.84E-01	8.53E-01	-6.61
1419273_PM_at	Uri1	URI1	-0.09	5.54	-0.42	6.84E-01	8.53E-01	-6.61
1455786_PM_at	Zfp820	NA	0.03	2.15	0.42	6.84E-01	8.53E-01	-6.61
1444691_PM_at	Prkd3	PRKD3	-0.07	2.07	-0.42	6.84E-01	8.53E-01	-6.61
1447869_PM_x_at	Rhobtb3	RHOBTB3	-0.07	2.69	-0.42	6.84E-01	8.53E-01	-6.61
1456057_PM_x_at	Tmem109	TMEM109	-0.07	8.99	-0.42	6.84E-01	8.53E-01	-6.61
1438779_PM_at	Col4a3	COL4A3	-0.04	2.41	-0.42	6.84E-01	8.53E-01	-6.61
1441794_PM_at	---	NA	0.04	2.36	0.42	6.84E-01	8.53E-01	-6.61
1453904_PM_at	Ccdc146	CCDC146	0.05	1.94	0.42	6.84E-01	8.53E-01	-6.61
1452163_PM_at	Ets1	ETS1	0.06	2.17	0.42	6.84E-01	8.53E-01	-6.61
1439659_PM_at	Usp49	USP49	0.07	2.98	0.42	6.84E-01	8.53E-01	-6.61
1438404_PM_at	Rnf144a	RNF144A	0.09	3.03	0.42	6.84E-01	8.53E-01	-6.61
1454838_PM_s_at	Pkdcc	PKDCC	0.18	2.51	0.42	6.84E-01	8.53E-01	-6.61
1447656_PM_at	Zdhc17	ZDHH17	-0.04	1.93	-0.42	6.84E-01	8.53E-01	-6.61
1452770_PM_at	Vkorc1	VKORC1	0.17	4.28	0.42	6.84E-01	8.53E-01	-6.61
1460142_PM_at	D13Erd324e	NA	0.06	2.26	0.42	6.84E-01	8.53E-01	-6.61
1448677_PM_at	Emc8	EMC8	-0.13	3.48	-0.42	6.84E-01	8.53E-01	-6.61
1456113_PM_at	Tbc1d25	TBC1D25	-0.07	2.42	-0.42	6.84E-01	8.53E-01	-6.61
1453438_PM_x_at	Gsdma2	GSDMA	-0.07	3.32	-0.42	6.84E-01	8.53E-01	-6.61
1440358_PM_at	Arhgef15	ARHGEF15	0.03	3.12	0.42	6.84E-01	8.53E-01	-6.61
1450237_PM_at	Dnase2b	DNASE2B	0.04	2.22	0.42	6.84E-01	8.53E-01	-6.61
1451690_PM_a_at	Pvr14	NECTIN4	0.05	2.25	0.42	6.84E-01	8.53E-01	-6.61
1430573_PM_s_at	Etohd2	NA	0.10	4.75	0.42	6.84E-01	8.53E-01	-6.61
1421924_PM_at	Slc2a3	SLC2A3	0.12	2.97	0.42	6.84E-01	8.53E-01	-6.61
1436718_PM_at	Nxph1	NXPH1	-0.11	4.03	-0.42	6.84E-01	8.53E-01	-6.61
1457025_PM_at	Sdr16c6	NA	0.03	2.05	0.42	6.85E-01	8.53E-01	-6.61
1445554_PM_at	---	NA	0.05	2.33	0.42	6.85E-01	8.53E-01	-6.61
1418830_PM_at	Cd79a	CD79A	-0.08	2.70	-0.42	6.85E-01	8.53E-01	-6.61
1420363_PM_at	Bik	BIK	0.04	2.31	0.42	6.85E-01	8.53E-01	-6.61
1448948_PM_at	Slc50a1	SLC50A1	-0.09	2.21	-0.42	6.85E-01	8.53E-01	-6.61
1433523_PM_at	Radil	RADIL	-0.08	3.79	-0.42	6.85E-01	8.53E-01	-6.61
1456185_PM_at	Nlrp9a	NLRP9	0.07	2.27	0.42	6.85E-01	8.53E-01	-6.61
1424043_PM_at	Ppil4	PPIL4	0.12	4.51	0.42	6.85E-01	8.53E-01	-6.61
1438521_PM_at	Gm38491	NA	0.06	2.94	0.42	6.85E-01	8.53E-01	-6.61
1447303_PM_at	Speer8-ps1	NA	0.20	3.89	0.42	6.85E-01	8.53E-01	-6.61
1447947_PM_at	Zfyve16	ZFYVE16	-0.14	3.06	-0.42	6.85E-01	8.53E-01	-6.61
1435749_PM_at	Gda	GDA	-0.20	4.57	-0.42	6.85E-01	8.54E-01	-6.61
1455634_PM_at	Son	SON	-0.08	3.48	-0.42	6.85E-01	8.54E-01	-6.61
1417048_PM_at	Prom2	NA	-0.03	2.29	-0.42	6.85E-01	8.54E-01	-6.61
1449428_PM_at	Cldn18	CLDN18	0.05	2.45	0.42	6.85E-01	8.54E-01	-6.61
1435905_PM_at	Supt20	SUPT20H	0.07	2.72	0.42	6.85E-01	8.54E-01	-6.61
1435337_PM_at	Tshz3	TSHZ3	0.21	5.76	0.42	6.85E-01	8.54E-01	-6.61
1420509_PM_at	LOC102641936///Srfbp1	SRFBP1	0.28	4.32	0.42	6.85E-01	8.54E-01	-6.61
1451338_PM_at	Nisch	NISCH	-0.08	3.11	-0.42	6.85E-01	8.54E-01	-6.61
1452121_PM_at	Fbxo22///LOC102642310	FBXO22	0.04	3.24	0.42	6.85E-01	8.54E-01	-6.61
1421652_PM_at	Htr3b	HTR3B	-0.05	2.49	-0.42	6.86E-01	8.54E-01	-6.61
1446087_PM_at	---	NA	0.04	2.13	0.42	6.86E-01	8.54E-01	-6.61
1444584_PM_at	Pgbd1	PGBD1	0.04	2.21	0.42	6.86E-01	8.54E-01	-6.61
1439689_PM_at	Mettl24	METTL24	0.05	2.05	0.42	6.86E-01	8.54E-01	-6.61
1456487_PM_at	Adcy1	ADCY1	0.11	3.60	0.42	6.86E-01	8.54E-01	-6.61
1434329_PM_s_at	Adipor2	ADIPOR2	0.06	5.57	0.42	6.86E-01	8.54E-01	-6.61
1431760_PM_a_at	Sdccag3	SDCCAG3	-0.05	2.56	-0.42	6.86E-01	8.54E-01	-6.61
1437944_PM_at	Shc2	NA	0.05	2.23	0.42	6.86E-01	8.54E-01	-6.61
1438692_PM_at	Gtf3c4	GTF3C4	0.06	2.90	0.42	6.86E-01	8.54E-01	-6.61
1439825_PM_at	Dtx3l	DTX3L	0.06	2.32	0.42	6.86E-01	8.54E-01	-6.61
1435866_PM_s_at	Hist3h2a	HIST3H2A	-0.07	2.62	-0.42	6.86E-01	8.54E-01	-6.61
1427359_PM_at	Kdm7a	KDM7A	0.10	3.04	0.42	6.86E-01	8.54E-01	-6.61
1457015_PM_at	A230070E04Rik	NA	0.11	2.81	0.42	6.86E-01	8.54E-01	-6.61
1446034_PM_at	LOC432842	NA	0.06	2.80	0.42	6.86E-01	8.54E-01	-6.61
1417305_PM_at	Speg	SPEG	0.05	4.93	0.42	6.86E-01	8.54E-01	-6.61
1425148_PM_a_at	Snx6	SNX6	-0.31	3.23	-0.42	6.86E-01	8.54E-01	-6.61
1438674_PM_a_at	Sfswap	SFSWAP	0.13	4.26	0.42	6.86E-01	8.54E-01	-6.61
1432558_PM_a_at	Mal	MAL	0.17	5.59	0.42	6.86E-01	8.54E-01	-6.61
1435487_PM_at	Grid2	GRI2	0.21	3.25	0.42	6.86E-01	8.54E-01	-6.61
1440223_PM_at	Rbm6	RBM6	0.08	2.76	0.42	6.86E-01	8.54E-01	-6.61
1444756_PM_at	---	NA	0.04	2.58	0.42	6.86E-01	8.54E-01	-6.61

1422856_PM_at	Slc12a3	SLC12A3	0.04	2.45	0.42	6.86E-01	8.55E-01	-6.61
1420639_PM_at	Jmy	JMY	0.11	2.72	0.42	6.87E-01	8.55E-01	-6.61
1457889_PM_at	AU014972	NA	0.14	3.06	0.42	6.87E-01	8.55E-01	-6.61
1447501_PM_at	---	NA	0.06	2.29	0.42	6.87E-01	8.55E-01	-6.61
1435313_PM_at	Cd200r4	CD200R1L	0.05	2.15	0.41	6.87E-01	8.55E-01	-6.61
1442614_PM_at	Il1rap	IL1RAP	0.21	4.73	0.41	6.87E-01	8.55E-01	-6.61
1421995_PM_at	Tfap2a	TFAP2A	-0.10	2.47	-0.41	6.87E-01	8.55E-01	-6.61
1451621_PM_at	Desi2	DESI2	-0.07	2.42	-0.41	6.87E-01	8.55E-01	-6.61
1445147_PM_at	---	NA	0.08	3.23	0.41	6.87E-01	8.55E-01	-6.61
1417056_PM_at	Psme1	PSME1	-0.12	3.49	-0.41	6.87E-01	8.55E-01	-6.61
1439894_PM_at	Nwd1	NA	0.09	2.94	0.41	6.87E-01	8.55E-01	-6.61
1458076_PM_at	---	NA	0.05	2.09	0.41	6.87E-01	8.55E-01	-6.61
1438931_PM_s_at	Sesn1	SESN1	-0.23	6.23	-0.41	6.87E-01	8.55E-01	-6.61
1458087_PM_at	Stac3	STAC3	0.04	2.12	0.41	6.87E-01	8.55E-01	-6.61
1432260_PM_at	Gpr39	GPR39	0.06	2.80	0.41	6.87E-01	8.55E-01	-6.61
1417130_PM_s_at	Angptl4	ANGPTL4	0.06	2.80	0.41	6.87E-01	8.55E-01	-6.61
1429997_PM_at	---	NA	-0.09	3.00	-0.41	6.87E-01	8.55E-01	-6.61
1417155_PM_at	Mycn	MYCN	-0.08	2.68	-0.41	6.87E-01	8.55E-01	-6.61
1449347_PM_a_at	Xlr4a /// Xlr4b /// Xlr4c	NA	-0.06	2.15	-0.41	6.87E-01	8.55E-01	-6.61
1458609_PM_at	Gm20161	NA	-0.05	2.23	-0.41	6.87E-01	8.55E-01	-6.61
1426111_PM_x_at	Irf3	IRF3	0.11	3.63	0.41	6.87E-01	8.55E-01	-6.61
1425005_PM_at	Klrc1	KLRC4-KLRK1	0.04	2.17	0.41	6.87E-01	8.55E-01	-6.61
1421430_PM_at	Rad51b	NA	-0.04	2.14	-0.41	6.87E-01	8.55E-01	-6.61
1453798_PM_at	Ccdc93	CCDC93	0.05	2.67	0.41	6.87E-01	8.55E-01	-6.61
1441730_PM_at	---	NA	0.07	2.33	0.41	6.87E-01	8.55E-01	-6.61
1420486_PM_at	Nol7	NOL7	0.14	4.14	0.41	6.87E-01	8.55E-01	-6.61
1448265_PM_x_at	Mpz2	MPZL2	-0.14	2.16	-0.41	6.87E-01	8.55E-01	-6.61
1460441_PM_at	Zxdb	ZXDB	-0.07	3.52	-0.41	6.88E-01	8.55E-01	-6.61
1437438_PM_x_at	Pnlpp2	PNLIPRP2	-0.04	2.53	-0.41	6.88E-01	8.55E-01	-6.61
1419303_PM_at	Heyl	HEYL	-0.03	2.21	-0.41	6.88E-01	8.55E-01	-6.61
AFFX-r2-P1-cre-5_at	---	NA	-0.03	12.33	-0.41	6.88E-01	8.55E-01	-6.61
1422907_PM_at	Gnat2	GNAT2	0.04	2.90	0.41	6.88E-01	8.55E-01	-6.61
1435488_PM_at	Mthfd2l	MTHFD2L	0.06	2.04	0.41	6.88E-01	8.55E-01	-6.61
1437295_PM_at	Pkn2	PKN2	0.08	2.82	0.41	6.88E-01	8.55E-01	-6.61
1440974_PM_at	---	NA	-0.11	3.14	-0.41	6.88E-01	8.55E-01	-6.61
1437979_PM_at	---	NA	-0.10	2.38	-0.41	6.88E-01	8.55E-01	-6.61
1451610_PM_at	Cxcl17	CXCL17	-0.06	2.24	-0.41	6.88E-01	8.55E-01	-6.61
1418981_PM_at	Casp12	CASP12	-0.06	2.37	-0.41	6.88E-01	8.55E-01	-6.61
1445252_PM_at	---	NA	-0.05	2.55	-0.41	6.88E-01	8.55E-01	-6.61
1455839_PM_at	LOC102642250 /// Uggt1	UGGT1	-0.04	2.84	-0.41	6.88E-01	8.55E-01	-6.61
1417074_PM_at	Ceacam10	PSG7	0.03	1.89	0.41	6.88E-01	8.55E-01	-6.61
1427880_PM_at	Uqcrq	UQCRCQ	0.04	2.56	0.41	6.88E-01	8.55E-01	-6.61
1454244_PM_at	Mcm10	MCM10	0.04	2.00	0.41	6.88E-01	8.55E-01	-6.61
1422197_PM_at	Kcna2	KCNA2	0.05	2.61	0.41	6.88E-01	8.55E-01	-6.61
1434959_PM_at	Dhh	DHH	0.05	2.46	0.41	6.88E-01	8.55E-01	-6.61
1447996_PM_at	---	NA	0.07	2.45	0.41	6.88E-01	8.55E-01	-6.61
1431616_PM_at	Catsperg1 /// Catsperg2	NA	0.08	2.49	0.41	6.88E-01	8.55E-01	-6.61
1455334_PM_at	Zfp866	NA	0.08	3.20	0.41	6.88E-01	8.55E-01	-6.61
1431530_PM_a_at	Tspan5	TSPAN5	0.18	4.31	0.41	6.88E-01	8.55E-01	-6.61
1429779_PM_at	Ago4	AGO4	-0.05	2.17	-0.41	6.88E-01	8.55E-01	-6.61
1425043_PM_s_at	Ccdc163	NA	0.05	2.29	0.41	6.88E-01	8.55E-01	-6.61
1421221_PM_at	Bco2	BCO2	-0.06	2.41	-0.41	6.88E-01	8.56E-01	-6.61
1427679_PM_at	Lats1	LATS1	0.06	3.69	0.41	6.88E-01	8.56E-01	-6.61
1451607_PM_at	Klk1b21	KLK3	0.04	2.44	0.41	6.88E-01	8.56E-01	-6.61
1422175_PM_at	Mmp1a	MMP1	0.03	1.86	0.41	6.89E-01	8.56E-01	-6.61
1437238_PM_x_at	Nmd3	NMD3	-0.13	4.39	-0.41	6.89E-01	8.56E-01	-6.61
1457480_PM_at	---	NA	-0.08	2.49	-0.41	6.89E-01	8.56E-01	-6.61
1426723_PM_at	Wdr48	WDR48	0.06	2.69	0.41	6.89E-01	8.56E-01	-6.61
1422993_PM_s_at	Alyref /// Alyref2	ALYREF	-0.21	3.91	-0.41	6.89E-01	8.56E-01	-6.61
1438000_PM_x_at	Zfp622	ZNF622	-0.18	7.58	-0.41	6.89E-01	8.56E-01	-6.61
1446164_PM_at	---	NA	-0.07	2.56	-0.41	6.89E-01	8.56E-01	-6.61
1430440_PM_at	Gm14144	NA	-0.06	2.89	-0.41	6.89E-01	8.56E-01	-6.61
1442120_PM_at	---	NA	-0.05	4.94	-0.41	6.89E-01	8.56E-01	-6.61
1455686_PM_at	Lcorl	LCORL	0.06	2.43	0.41	6.89E-01	8.56E-01	-6.61
1421608_PM_at	Il20	IL20	0.06	2.29	0.41	6.89E-01	8.56E-01	-6.61
1427294_PM_a_at	Slc38a10	SLC38A10	0.12	3.20	0.41	6.89E-01	8.56E-01	-6.61
1426254_PM_at	Tm2d1	TM2D1	0.14	2.61	0.41	6.89E-01	8.56E-01	-6.61
1432554_PM_at	---	NA	0.18	3.30	0.41	6.89E-01	8.56E-01	-6.61
1451556_PM_a_at	Cacul1	CACUL1	0.05	2.61	0.41	6.89E-01	8.56E-01	-6.61
1426258_PM_at	Sorl1	SORL1	-0.06	3.19	-0.41	6.89E-01	8.56E-01	-6.61
1439562_PM_at	Mms22l	MMS22L	0.05	2.41	0.41	6.89E-01	8.56E-01	-6.61
1458914_PM_at	Eral1	NA	0.06	2.88	0.41	6.89E-01	8.56E-01	-6.61
1441739_PM_at	---	NA	-0.12	2.96	-0.41	6.89E-01	8.56E-01	-6.61
1448928_PM_at	Hdac6	HDAC6	-0.10	3.04	-0.41	6.89E-01	8.56E-01	-6.61
1451138_PM_x_at	Mier2	MIER2	0.04	2.69	0.41	6.89E-01	8.56E-01	-6.61

1446239_PM_at	4930444F02Rik	NA	0.06	2.40	0.41	6.89E-01	8.56E-01	-6.61
1458300_PM_at	Akr7a5	NA	0.06	2.71	0.41	6.89E-01	8.56E-01	-6.61
1460711_PM_at	Dnajc21	DNAJC21	0.08	2.66	0.41	6.89E-01	8.56E-01	-6.61
1426019_PM_at	Plaa	NA	-0.04	2.13	-0.41	6.89E-01	8.56E-01	-6.61
1442208_PM_at	Scn8a	NA	-0.03	2.13	-0.41	6.89E-01	8.56E-01	-6.61
1439016_PM_x_at	Sprr2a1 /// Sprr2a2 /// Sprr2a3	NA	0.09	3.13	0.41	6.89E-01	8.56E-01	-6.61
1436851_PM_at	Pkn1	PKN1	0.08	3.09	0.41	6.89E-01	8.56E-01	-6.61
1458756_PM_at	---	NA	0.04	2.08	0.41	6.89E-01	8.56E-01	-6.61
1450092_PM_at	Ighmbp2	IGHMBP2	-0.04	2.14	-0.41	6.89E-01	8.56E-01	-6.61
1445076_PM_at	---	NA	0.16	2.76	0.41	6.89E-01	8.56E-01	-6.61
1432195_PM_s_at	Ccnl2	CCNL2	-0.10	5.09	-0.41	6.89E-01	8.56E-01	-6.61
1454219_PM_at	Dnajc2	DNAJC2	-0.08	2.19	-0.41	6.90E-01	8.56E-01	-6.61
1454333_PM_at	Cryga	CRYGA	0.06	2.99	0.41	6.90E-01	8.56E-01	-6.61
1451319_PM_at	Senp1	SENP1	0.06	2.40	0.41	6.89E-01	8.56E-01	-6.61
1426511_PM_at	Susd2	SUSD2	0.11	2.41	0.41	6.89E-01	8.56E-01	-6.61
1437416_PM_at	Ankef1 /// BC034902	ANKEF1	0.03	1.72	0.41	6.90E-01	8.56E-01	-6.61
1458399_PM_at	Lrrc3	LRRC3	-0.04	2.05	-0.41	6.90E-01	8.56E-01	-6.61
1428884_PM_at	Tmem57	TMEM57	-0.08	5.35	-0.41	6.90E-01	8.56E-01	-6.61
1426489_PM_s_at	Bfar	BFAR	0.14	5.45	0.41	6.90E-01	8.56E-01	-6.61
1459328_PM_at	---	NA	0.04	2.68	0.41	6.90E-01	8.56E-01	-6.61
1432231_PM_at	4930526H09Rik	NA	0.05	2.94	0.41	6.90E-01	8.56E-01	-6.61
1435537_PM_at	Ptprd	PTPRD	-0.24	6.58	-0.41	6.90E-01	8.57E-01	-6.61
1440651_PM_at	---	NA	0.05	2.40	0.41	6.90E-01	8.57E-01	-6.61
1447849_PM_s_at	Maf	MAF	0.10	2.18	0.41	6.90E-01	8.57E-01	-6.61
1427630_PM_x_at	Ceacam1	PSG7	0.12	2.63	0.41	6.90E-01	8.57E-01	-6.61
1420593_PM_a_at	Tead3	TEAD3	0.05	2.76	0.41	6.90E-01	8.57E-01	-6.61
1448834_PM_at	Foxm1	FOXM1	-0.06	2.28	-0.41	6.90E-01	8.57E-01	-6.61
1459435_PM_at	---	NA	-0.03	2.47	-0.41	6.90E-01	8.57E-01	-6.61
1425740_PM_at	Suv420h1	KMT5B	-0.08	2.50	-0.41	6.90E-01	8.57E-01	-6.61
1437347_PM_at	Ednrb	EDNRB	-0.07	3.26	-0.41	6.90E-01	8.57E-01	-6.61
1422977_PM_at	Gp1bb	GP1BB	0.05	2.55	0.41	6.90E-01	8.57E-01	-6.61
1460685_PM_at	Timm17b	TIMM17B	0.05	2.52	0.41	6.90E-01	8.57E-01	-6.61
1452129_PM_at	Ph2r	NA	0.05	2.41	0.41	6.90E-01	8.57E-01	-6.61
1423933_PM_a_at	Plet1	PLET1	0.04	2.42	0.41	6.90E-01	8.57E-01	-6.61
1459044_PM_at	AU015558	NA	0.05	2.26	0.41	6.90E-01	8.57E-01	-6.61
1427165_PM_at	Il13ra1	IL13RA1	-0.11	2.56	-0.41	6.90E-01	8.57E-01	-6.61
1452306_PM_at	Zfyve26	ZFYVE26	-0.08	2.39	-0.41	6.90E-01	8.57E-01	-6.61
1431101_PM_a_at	Srd5a1	SRD5A1	0.03	2.06	0.41	6.90E-01	8.57E-01	-6.61
1457644_PM_s_at	Cxcl1	CXCL3	-0.13	2.59	-0.41	6.91E-01	8.57E-01	-6.61
AFFX-r2-Bs-dap-M_at	---	NA	0.03	2.05	0.41	6.91E-01	8.57E-01	-6.61
1449846_PM_at	Ear12 /// Ear2 /// Ear3	RNASE2	0.07	2.28	0.41	6.91E-01	8.57E-01	-6.61
1424517_PM_at	Ccdc12	CCDC12	0.08	2.29	0.41	6.91E-01	8.57E-01	-6.61
1440437_PM_at	Herc1	HERC1	0.09	2.72	0.41	6.91E-01	8.57E-01	-6.61
1460743_PM_at	Tigd5	TIGD5	0.08	2.71	0.41	6.91E-01	8.57E-01	-6.61
1447855_PM_x_at	Appbp2	APBP2	0.03	1.98	0.41	6.91E-01	8.57E-01	-6.61
1422853_PM_at	Shc1	SHC1	-0.05	2.09	-0.41	6.91E-01	8.57E-01	-6.61
1429961_PM_at	Tsacc	TSACC	0.04	2.30	0.41	6.91E-01	8.57E-01	-6.61
1437159_PM_at	Tmppe	TMPE	0.08	2.70	0.41	6.91E-01	8.57E-01	-6.61
1454185_PM_at	4933436E23Rik	NA	0.05	2.49	0.41	6.91E-01	8.57E-01	-6.61
1448778_PM_at	Srsf4	SRSF4	-0.08	7.11	-0.41	6.91E-01	8.57E-01	-6.61
1458987_PM_at	Cdk7	CDK7	-0.10	2.86	-0.41	6.91E-01	8.57E-01	-6.61
1434970_PM_a_at	Mrp15	MRPL15	-0.10	2.97	-0.41	6.91E-01	8.57E-01	-6.61
1428511_PM_at	Phkg2	PHKG2	-0.05	2.61	-0.41	6.91E-01	8.57E-01	-6.61
AFFX-r2-TagO-3_at	---	NA	0.03	2.12	0.41	6.91E-01	8.57E-01	-6.61
1439040_PM_at	Cenpe	CENPE	0.05	2.04	0.41	6.91E-01	8.57E-01	-6.61
1440333_PM_at	Mamdc4	MAMDC4	0.06	3.10	0.41	6.91E-01	8.57E-01	-6.61
1452255_PM_at	Fbxo38	FBXO38	0.09	3.85	0.41	6.91E-01	8.57E-01	-6.61
1431946_PM_a_at	Necab3	NECAB3	0.11	3.57	0.41	6.91E-01	8.57E-01	-6.61
1429370_PM_a_at	Psmc11	PSMD11	0.11	2.74	0.41	6.91E-01	8.57E-01	-6.61
1429870_PM_at	Tnik	TNIK	-0.12	2.59	-0.41	6.91E-01	8.57E-01	-6.61
1447533_PM_at	---	NA	-0.04	1.98	-0.41	6.91E-01	8.57E-01	-6.61
1438351_PM_at	Msx2	MSX2	0.04	1.96	0.41	6.91E-01	8.57E-01	-6.61
1419600_PM_at	Defb4	NA	0.04	2.05	0.41	6.91E-01	8.57E-01	-6.61
1429652_PM_at	Prrc1	PRRC1	0.07	3.03	0.41	6.91E-01	8.57E-01	-6.61
1457725_PM_at	Gm8369 /// Ms4a6c	NA	0.08	2.93	0.41	6.91E-01	8.57E-01	-6.61
1426146_PM_a_at	Chpt1	CHPT1	0.09	2.45	0.41	6.91E-01	8.57E-01	-6.61
1448758_PM_at	Nrbf2	NRBF2	0.12	3.64	0.41	6.91E-01	8.57E-01	-6.61
1437275_PM_at	Ctnna1	NA	0.08	2.71	0.41	6.91E-01	8.57E-01	-6.61
1443939_PM_at	Trabd2b	TRABD2B	0.04	2.48	0.41	6.91E-01	8.57E-01	-6.61
1442636_PM_at	---	NA	0.05	2.18	0.41	6.91E-01	8.57E-01	-6.61
1418539_PM_a_at	Ptpre	PTPRE	-0.14	4.00	-0.41	6.91E-01	8.57E-01	-6.61
1426727_PM_s_at	Gm8801 /// Ppp1r10	PPP1R10	0.06	2.93	0.41	6.91E-01	8.57E-01	-6.61
1452928_PM_at	Abi3	ABI3	-0.05	3.03	-0.41	6.92E-01	8.57E-01	-6.61
1422406_PM_at	Ifna9	IFNA6	0.04	2.23	0.41	6.92E-01	8.57E-01	-6.61

1426873_PM_s_at	Jup	JUP	0.18	3.33	0.41	6.92E-01	8.57E-01	-6.61
1441895_PM_x_at	Panx1	NA	-0.05	2.32	-0.41	6.92E-01	8.57E-01	-6.61
1420796_PM_at	Ahrr	AHRR	-0.04	2.36	-0.41	6.92E-01	8.58E-01	-6.61
1435386_PM_at	Vwf	VWF	0.10	3.56	0.41	6.92E-01	8.58E-01	-6.61
1422607_PM_at	Etv1	ETV1	0.10	2.65	0.41	6.92E-01	8.58E-01	-6.61
1435660_PM_at	C130026121Rik /// Gm15753 /// Gm16026 /// LOC100041057 /// LOC102638047 /// LOC664787 /// Sp110	SP140	0.17	3.56	0.41	6.92E-01	8.58E-01	-6.61
1459271_PM_at	---	NA	0.08	2.36	0.41	6.92E-01	8.58E-01	-6.61
1445178_PM_at	---	NA	-0.04	2.28	-0.41	6.92E-01	8.58E-01	-6.61
1458659_PM_at	---	NA	0.07	2.45	0.41	6.92E-01	8.58E-01	-6.61
1421063_PM_s_at	Snrpn /// Snurf	SNRPN	-0.17	10.01	-0.41	6.92E-01	8.58E-01	-6.61
1430458_PM_at	Supt6	NA	-0.15	2.70	-0.41	6.92E-01	8.58E-01	-6.61
1425223_PM_at	Birc3	BIRC3	-0.03	2.43	-0.41	6.92E-01	8.58E-01	-6.61
1442281_PM_at	---	NA	0.08	2.69	0.41	6.92E-01	8.58E-01	-6.61
1438684_PM_at	Nuak1	NUAK1	-0.09	3.03	-0.41	6.92E-01	8.58E-01	-6.61
1439409_PM_x_at	Tyrrp1	TYRPP1	0.04	2.22	0.41	6.92E-01	8.58E-01	-6.61
1442247_PM_at	Zfp286	ACO05324.4	0.07	2.54	0.41	6.92E-01	8.58E-01	-6.61
1434744_PM_at	Yrdc	YRDC	-0.10	3.11	-0.41	6.92E-01	8.58E-01	-6.61
1419565_PM_a_at	Zfx	ZFY	0.08	2.36	0.41	6.92E-01	8.58E-01	-6.61
1427532_PM_at	Trat1	NA	-0.03	2.13	-0.41	6.92E-01	8.58E-01	-6.61
1460066_PM_at	C80889	NA	0.05	2.73	0.41	6.93E-01	8.58E-01	-6.61
1416216_PM_at	Reps1	REPS1	-0.06	2.50	-0.41	6.93E-01	8.58E-01	-6.61
1446504_PM_at	---	NA	0.04	1.99	0.41	6.93E-01	8.58E-01	-6.61
1421812_PM_at	Tapbp	TAPBP	0.18	4.45	0.41	6.93E-01	8.58E-01	-6.61
1449874_PM_at	Ly96	LY96	-0.07	2.38	-0.41	6.93E-01	8.58E-01	-6.61
1446888_PM_at	D9Erttd115e	NA	0.04	2.26	0.41	6.93E-01	8.58E-01	-6.61
1438690_PM_at	Tyms	TYMS	-0.05	2.30	-0.41	6.93E-01	8.58E-01	-6.61
1420583_PM_a_at	Rora	RORA	-0.15	4.51	-0.41	6.93E-01	8.58E-01	-6.61
1458094_PM_at	---	NA	0.04	2.06	0.41	6.93E-01	8.59E-01	-6.61
1444335_PM_at	---	NA	0.04	3.01	0.41	6.93E-01	8.59E-01	-6.61
1443471_PM_at	---	NA	0.05	2.57	0.41	6.93E-01	8.59E-01	-6.61
1459551_PM_at	---	NA	0.10	2.88	0.41	6.93E-01	8.59E-01	-6.61
1460292_PM_a_at	Smarca1	SMARCA1	-0.12	2.68	-0.41	6.93E-01	8.59E-01	-6.61
1418096_PM_at	Dok3	DOK3	0.04	3.13	0.41	6.93E-01	8.59E-01	-6.61
1422649_PM_at	Cntn6	CNTN6	0.06	2.35	0.41	6.93E-01	8.59E-01	-6.61
1448625_PM_at	Golga2	GOLGA8Q	-0.09	3.78	-0.41	6.93E-01	8.59E-01	-6.61
1433230_PM_at	5730415C11Rik	NA	0.04	2.03	0.41	6.93E-01	8.59E-01	-6.61
1420772_PM_a_at	Tsc22d3	TSC22D3	0.08	3.43	0.41	6.93E-01	8.59E-01	-6.61
1442654_PM_at	Zfp729a	ZNF208	0.06	2.36	0.41	6.93E-01	8.59E-01	-6.61
1425036_PM_a_at	Tnrc6a	TNRC6A	-0.26	3.96	-0.41	6.93E-01	8.59E-01	-6.61
1452875_PM_at	Hddc3	HDCC3	-0.06	2.49	-0.41	6.93E-01	8.59E-01	-6.61
1439493_PM_at	Zfp827	ZNF827	0.13	2.65	0.41	6.93E-01	8.59E-01	-6.61
1422311_PM_a_at	Polr2a	POLR2A	0.25	6.68	0.41	6.94E-01	8.59E-01	-6.61
1446540_PM_at	Gm33777	NA	0.11	2.37	0.41	6.94E-01	8.59E-01	-6.61
1437501_PM_at	AF529169	KIAA1024	0.04	2.28	0.41	6.94E-01	8.59E-01	-6.61
1418239_PM_at	Apof	APOF	0.05	2.12	0.40	6.94E-01	8.59E-01	-6.61
1443964_PM_at	Tmie	TMIE	0.06	2.42	0.40	6.94E-01	8.59E-01	-6.61
1434278_PM_at	Mtm1	NA	0.09	8.15	0.40	6.94E-01	8.59E-01	-6.61
1441901_PM_x_at	Fahd2a	FAHD2B	-0.05	2.53	-0.40	6.94E-01	8.59E-01	-6.61
1428465_PM_at	Tmem147	TMEM147	0.07	4.01	0.40	6.94E-01	8.59E-01	-6.61
1445363_PM_at	---	NA	-0.06	2.28	-0.40	6.94E-01	8.59E-01	-6.61
1422677_PM_at	Dgat2	DGAT2	0.06	2.78	0.40	6.94E-01	8.59E-01	-6.61
1431716_PM_at	---	NA	0.07	2.51	0.40	6.94E-01	8.59E-01	-6.61
1459390_PM_at	---	NA	-0.05	2.90	-0.40	6.94E-01	8.59E-01	-6.61
1423065_PM_at	Dnmt3a	DNMT3A	0.18	3.94	0.40	6.94E-01	8.59E-01	-6.61
1425200_PM_at	Clcc1	CLCC1	-0.07	2.47	-0.40	6.94E-01	8.59E-01	-6.61
1458738_PM_at	---	NA	0.09	2.54	0.40	6.94E-01	8.59E-01	-6.61
1440637_PM_at	---	NA	0.05	2.30	0.40	6.94E-01	8.59E-01	-6.61
1431509_PM_at	4933404G15Rik	NA	0.05	2.62	0.40	6.94E-01	8.59E-01	-6.61
1458297_PM_s_at	Marco	MARCO	0.06	2.86	0.40	6.94E-01	8.59E-01	-6.61
1446412_PM_at	---	NA	-0.08	2.95	-0.40	6.94E-01	8.59E-01	-6.61
1445531_PM_at	Csmd1	CSMD1	0.13	3.57	0.40	6.94E-01	8.59E-01	-6.61
1425170_PM_a_at	Adam15	ADAM15	0.08	2.38	0.40	6.94E-01	8.60E-01	-6.61
1446218_PM_at	---	NA	-0.04	2.08	-0.40	6.95E-01	8.60E-01	-6.61
1459529_PM_at	E230016K23Rik	NA	0.03	2.10	0.40	6.95E-01	8.60E-01	-6.61
1456557_PM_at	Ccdc30	CCDC30	0.05	2.38	0.40	6.95E-01	8.60E-01	-6.61
1455178_PM_at	Sgsm2	SGSM2	0.07	2.80	0.40	6.95E-01	8.60E-01	-6.61
1436779_PM_at	Cybb	CYBB	0.05	2.15	0.40	6.95E-01	8.60E-01	-6.61
1447905_PM_x_at	Nup62	NA	-0.29	7.41	-0.40	6.95E-01	8.60E-01	-6.61
1452154_PM_at	Iars	IARS	-0.29	6.47	-0.40	6.95E-01	8.60E-01	-6.61
1444608_PM_at	---	NA	-0.08	2.72	-0.40	6.95E-01	8.60E-01	-6.61
1443527_PM_at	Terf1	TERF1	0.05	2.44	0.40	6.95E-01	8.60E-01	-6.61

1433991_PM_x_at	Dbi	DBI	-0.10	7.35	-0.40	6.95E-01	8.60E-01	-6.61
1432829_PM_at	Eno1 /// Eno1b	ENO1	0.05	2.56	0.40	6.95E-01	8.60E-01	-6.61
1417720_PM_at	Polr2j	AC093668.1	0.08	2.93	0.40	6.95E-01	8.60E-01	-6.61
1451058_PM_at	Mcst2	NA	-0.12	3.16	-0.40	6.95E-01	8.60E-01	-6.61
1457048_PM_at	Qrfpr	QRFPR	-0.04	2.16	-0.40	6.95E-01	8.60E-01	-6.61
1432520_PM_at	Igh-VJ558 /// Ighm /// Ighv1-80 /// Ighv1-82 /// LOC102641457	NA	0.04	2.34	0.40	6.95E-01	8.60E-01	-6.61
1423632_PM_at	Gpr146	GPR146	0.04	2.34	0.40	6.95E-01	8.60E-01	-6.61
1453485_PM_s_at	Mett23	ACO05837.2	0.05	2.53	0.40	6.95E-01	8.60E-01	-6.61
1458371_PM_at	---	NA	0.06	2.62	0.40	6.95E-01	8.60E-01	-6.61
1435081_PM_at	Sypl	SYPL1	-0.06	2.74	-0.40	6.95E-01	8.60E-01	-6.61
1438687_PM_at	Lax1	LAX1	-0.05	2.42	-0.40	6.95E-01	8.60E-01	-6.61
1456844_PM_at	Camk2d	NA	-0.07	2.27	-0.40	6.95E-01	8.60E-01	-6.61
1415685_PM_at	Mtif2	MTIF2	-0.07	3.52	-0.40	6.95E-01	8.60E-01	-6.61
1446434_PM_at	---	NA	-0.06	2.41	-0.40	6.95E-01	8.60E-01	-6.61
1443936_PM_at	Olfir976	NA	0.04	2.32	0.40	6.95E-01	8.60E-01	-6.61
1458056_PM_at	---	NA	0.07	2.51	0.40	6.95E-01	8.60E-01	-6.61
1433742_PM_at	Kank1	KANK1	0.09	2.41	0.40	6.95E-01	8.60E-01	-6.61
1425631_PM_at	Ppp1r3c	PPP1R3C	-0.04	2.07	-0.40	6.95E-01	8.60E-01	-6.61
1440749_PM_at	---	NA	-0.15	3.23	-0.40	6.95E-01	8.60E-01	-6.61
1435364_PM_at	Cyhr1	CYHR1	0.09	3.08	0.40	6.95E-01	8.60E-01	-6.61
1445936_PM_at	---	NA	0.07	3.05	0.40	6.95E-01	8.60E-01	-6.61
1417706_PM_at	Naglu	NAGLU	0.04	2.16	0.40	6.95E-01	8.60E-01	-6.61
1457341_PM_at	---	NA	-0.05	2.63	-0.40	6.95E-01	8.60E-01	-6.61
1446696_PM_at	---	NA	-0.04	2.25	-0.40	6.96E-01	8.60E-01	-6.61
1459923_PM_at	Bex6	BEX4	0.03	2.00	0.40	6.96E-01	8.60E-01	-6.61
1437486_PM_at	Gprc5a	GPRC5A	0.04	2.15	0.40	6.95E-01	8.60E-01	-6.61
1440087_PM_at	Gm28523	NA	0.04	2.17	0.40	6.95E-01	8.60E-01	-6.61
1444118_PM_at	---	NA	0.05	2.14	0.40	6.95E-01	8.60E-01	-6.61
1416531_PM_at	Gsto1	GSTO1	0.11	3.33	0.40	6.95E-01	8.60E-01	-6.61
1453531_PM_at	Zfp248	ZNF248	0.11	2.68	0.40	6.95E-01	8.60E-01	-6.61
1448733_PM_at	Bmi1	BMI1	-0.12	3.92	-0.40	6.96E-01	8.60E-01	-6.61
1452259_PM_at	Phf20	PHF20	0.08	3.26	0.40	6.96E-01	8.60E-01	-6.61
1454841_PM_at	Urb1	URB1	-0.10	2.87	-0.40	6.96E-01	8.60E-01	-6.61
1432205_PM_a_at	Mtus2	MTUS2	-0.07	2.35	-0.40	6.96E-01	8.60E-01	-6.61
1430303_PM_at	Cep83	CEP83	-0.05	2.94	-0.40	6.96E-01	8.60E-01	-6.61
1439112_PM_at	Eldr	NA	0.06	2.29	0.40	6.96E-01	8.60E-01	-6.61
1423193_PM_at	Pspc1	PSPC1	0.03	2.46	0.40	6.96E-01	8.60E-01	-6.62
1455819_PM_at	Ptbp3	PTBP3	0.10	5.70	0.40	6.96E-01	8.60E-01	-6.62
1422435_PM_at	2210010C04Rik	NA	-0.04	2.24	-0.40	6.96E-01	8.60E-01	-6.62
1416289_PM_at	Plod1	PLOD1	0.05	2.18	0.40	6.96E-01	8.60E-01	-6.62
1418905_PM_at	Nubp1	NUBP1	0.05	2.69	0.40	6.96E-01	8.60E-01	-6.62
1433067_PM_at	6330582A15Rik	NA	0.05	2.53	0.40	6.96E-01	8.60E-01	-6.62
1415833_PM_x_at	Rps29	RPS29	-0.19	7.45	-0.40	6.96E-01	8.60E-01	-6.62
1448762_PM_at	Rad17	RAD17	-0.10	2.52	-0.40	6.96E-01	8.60E-01	-6.62
1448666_PM_s_at	Tob2	TOB2	-0.10	2.96	-0.40	6.96E-01	8.60E-01	-6.62
1418585_PM_at	Ccnh	CCNH	-0.07	2.55	-0.40	6.96E-01	8.60E-01	-6.62
1452174_PM_at	Sreb2	SREBF2	-0.06	2.99	-0.40	6.96E-01	8.60E-01	-6.62
1437083_PM_at	Tmem169	TMEM169	-0.05	2.78	-0.40	6.96E-01	8.60E-01	-6.62
1454547_PM_at	2310045N14Rik	NA	0.05	2.26	0.40	6.96E-01	8.60E-01	-6.62
1419875_PM_at	---	NA	0.05	2.43	0.40	6.96E-01	8.60E-01	-6.62
1423555_PM_a_at	Ifi44	IFI44	0.05	2.62	0.40	6.96E-01	8.60E-01	-6.62
1458264_PM_at	AW046200	NA	0.06	2.59	0.40	6.96E-01	8.60E-01	-6.62
1452696_PM_a_at	4933439C10Rik	NA	0.09	3.03	0.40	6.96E-01	8.60E-01	-6.62
1421881_PM_a_at	Elavl2	ELAVL2	0.15	4.59	0.40	6.96E-01	8.60E-01	-6.62
1456667_PM_at	Htt	HTT	0.04	2.32	0.40	6.96E-01	8.60E-01	-6.62
1437929_PM_at	Dact2	DACT2	0.07	4.34	0.40	6.96E-01	8.60E-01	-6.62
1442731_PM_at	Pds5a	PDS5A	0.09	2.71	0.40	6.96E-01	8.60E-01	-6.62
1456777_PM_at	Mgam	MGAM	0.15	2.83	0.40	6.96E-01	8.60E-01	-6.62
1416771_PM_at	Trappc3	TRAPPC3	-0.12	3.20	-0.40	6.96E-01	8.60E-01	-6.62
1417928_PM_at	Pdlim4	PDLIM4	0.06	2.34	0.40	6.97E-01	8.60E-01	-6.62
1436689_PM_a_at	Aldh9a1	ALDH9A1	0.25	5.75	0.40	6.97E-01	8.60E-01	-6.62
1422326_PM_at	G6pd2	G6PD	-0.04	1.96	-0.40	6.97E-01	8.60E-01	-6.62
1448412_PM_a_at	Tsc22d4	TSC22D4	0.05	2.35	0.40	6.97E-01	8.60E-01	-6.62
1421380_PM_at	Insr	INSR	-0.09	4.80	-0.40	6.97E-01	8.61E-01	-6.62
1450778_PM_a_at	Phax	PHAX	0.24	4.53	0.40	6.97E-01	8.61E-01	-6.62
1425570_PM_at	Slamf1	SLAMF1	0.04	2.21	0.40	6.97E-01	8.61E-01	-6.62
1422958_PM_at	Krtap5-4	NA	0.04	2.24	0.40	6.97E-01	8.61E-01	-6.62
1451537_PM_at	Chil1	CHI3L1	-0.06	2.40	-0.40	6.97E-01	8.61E-01	-6.62
1449154_PM_at	Col11a1	COL11A1	0.04	2.20	0.40	6.97E-01	8.61E-01	-6.62
1420296_PM_at	---	NA	0.13	3.24	0.40	6.97E-01	8.61E-01	-6.62
1455771_PM_at	Bzap1	TSPOAP1	0.07	3.47	0.40	6.97E-01	8.61E-01	-6.62
1418356_PM_at	Mpst	MPST	0.08	2.50	0.40	6.97E-01	8.61E-01	-6.62
1441059_PM_at	Zfp607	NA	-0.06	2.11	-0.40	6.97E-01	8.61E-01	-6.62

1445901_PM_at	Lrp2	LRP2	0.03	2.32	0.40	6.97E-01	8.61E-01	-6.62
1430596_PM_s_at	Vgl3	VGLL3	-0.06	2.10	-0.40	6.97E-01	8.61E-01	-6.62
1456645_PM_at	Wdr25	WDR25	0.05	2.58	0.40	6.97E-01	8.61E-01	-6.62
1440715_PM_s_at	Cdkn2aipnl	CDKN2AIPNL	0.06	2.50	0.40	6.97E-01	8.61E-01	-6.62
1424110_PM_a_at	Nme1	NME1	-0.12	5.05	-0.40	6.97E-01	8.61E-01	-6.62
1435357_PM_at	Rsrp1	RSRP1	0.10	7.36	0.40	6.97E-01	8.61E-01	-6.62
1452887_PM_at	Traf3ip1	TRAF3IP1	0.13	3.56	0.40	6.97E-01	8.61E-01	-6.62
1459564_PM_at	---	NA	-0.07	6.12	-0.40	6.97E-01	8.61E-01	-6.62
1423875_PM_at	Fam160b1	FAM160B1	-0.06	2.69	-0.40	6.97E-01	8.61E-01	-6.62
1430001_PM_at	Il31	IL31	0.06	2.19	0.40	6.97E-01	8.61E-01	-6.62
1454802_PM_x_at	Arih2	ARIH2	0.10	9.32	0.40	6.97E-01	8.61E-01	-6.62
1434874_PM_x_at	Acap1	NA	0.03	2.10	0.40	6.97E-01	8.61E-01	-6.62
1427562_PM_a_at	Prkca	NA	-0.17	5.11	-0.40	6.98E-01	8.61E-01	-6.62
1436311_PM_at	Gemin5	GEMIN5	0.08	2.58	0.40	6.98E-01	8.61E-01	-6.62
1435822_PM_at	---	NA	0.30	4.34	0.40	6.97E-01	8.61E-01	-6.62
1427202_PM_at	Mettl20	ETFBKMT	-0.07	2.86	-0.40	6.98E-01	8.61E-01	-6.62
1432194_PM_at	9530020I12Rik	NA	0.04	2.00	0.40	6.98E-01	8.61E-01	-6.62
1451891_PM_a_at	Dysf	DYSF	0.04	2.22	0.40	6.98E-01	8.61E-01	-6.62
1456834_PM_at	---	NA	0.05	2.88	0.40	6.98E-01	8.61E-01	-6.62
1416686_PM_at	Plod2	PLOD2	0.06	2.25	0.40	6.98E-01	8.61E-01	-6.62
1429748_PM_at	Cahm	NA	-0.04	2.09	-0.40	6.98E-01	8.61E-01	-6.62
1419309_PM_at	Pdpn	PDPN	-0.14	3.75	-0.40	6.98E-01	8.61E-01	-6.62
1430576_PM_at	Tpp2	TPP2	0.06	2.40	0.40	6.98E-01	8.61E-01	-6.62
1440255_PM_at	Hinfp	HINFP	0.13	2.47	0.40	6.98E-01	8.61E-01	-6.62
1421209_PM_s_at	Ikbkg	IKBKG	0.05	2.39	0.40	6.98E-01	8.61E-01	-6.62
1457684_PM_at	1700037H04Rik	C20orf27	0.07	2.56	0.40	6.98E-01	8.61E-01	-6.62
1423349_PM_at	Socs5	SOCS5	0.08	3.34	0.40	6.98E-01	8.61E-01	-6.62
1435366_PM_at	D430042O09Rik	KIAA0556	-0.07	2.63	-0.40	6.98E-01	8.61E-01	-6.62
1438689_PM_at	Zfp784	ZNF784	0.10	3.10	0.40	6.98E-01	8.61E-01	-6.62
1455185_PM_s_at	Jade3	JADE3	-0.05	2.12	-0.40	6.98E-01	8.61E-01	-6.62
1431285_PM_at	Mgrn1	MGRN1	0.07	2.98	0.40	6.98E-01	8.61E-01	-6.62
1432286_PM_at	Pole4	POLE4	0.03	1.99	0.40	6.98E-01	8.61E-01	-6.62
1440595_PM_at	---	NA	0.03	2.22	0.40	6.98E-01	8.61E-01	-6.62
1426049_PM_a_at	Terf2ip	TERF2IP	0.21	4.58	0.40	6.98E-01	8.61E-01	-6.62
1447716_PM_x_at	Tmem229b	TMEM229B	-0.12	2.93	-0.40	6.98E-01	8.61E-01	-6.62
1417478_PM_a_at	Ppp2r3c	PPP2R3C	-0.05	2.43	-0.40	6.98E-01	8.61E-01	-6.62
1416328_PM_a_at	Atp6v0e	ATP6V0E1	-0.10	4.42	-0.40	6.98E-01	8.61E-01	-6.62
1434889_PM_at	Plekha7	PLEKHA7	-0.04	2.25	-0.40	6.98E-01	8.61E-01	-6.62
1439294_PM_at	---	NA	-0.03	2.37	-0.40	6.98E-01	8.61E-01	-6.62
1437157_PM_at	---	NA	0.07	3.50	0.40	6.98E-01	8.61E-01	-6.62
1452335_PM_at	Mfsd8	MFSDB8	-0.11	2.58	-0.40	6.98E-01	8.62E-01	-6.62
1422887_PM_a_at	Ctbp2	CTBP2	0.12	3.35	0.40	6.98E-01	8.62E-01	-6.62
1427568_PM_a_at	Ift80	IFT80	-0.07	3.34	-0.40	6.98E-01	8.62E-01	-6.62
1446942_PM_at	Gm3604	NA	0.04	2.14	0.40	6.99E-01	8.62E-01	-6.62
1457510_PM_at	---	NA	0.07	2.60	0.40	6.99E-01	8.62E-01	-6.62
1420376_PM_a_at	Gm10257 /// Gm12657 /// H3f3b /// H3f3c /// LOC102642045	NA	-0.20	5.21	-0.40	6.99E-01	8.62E-01	-6.62
1442736_PM_at	Klh11	NA	0.03	2.08	0.40	6.99E-01	8.62E-01	-6.62
1457324_PM_at	---	NA	-0.06	3.38	-0.40	6.99E-01	8.62E-01	-6.62
1426652_PM_at	Mcm3	MCM3	0.04	2.32	0.40	6.99E-01	8.62E-01	-6.62
1440207_PM_at	Lpcat4	LPCAT4	0.14	3.97	0.40	6.99E-01	8.62E-01	-6.62
1450195_PM_at	Ndst4	NDST4	-0.06	2.83	-0.40	6.99E-01	8.62E-01	-6.62
1424837_PM_at	Rnf113a1	RNF113B	-0.04	2.59	-0.40	6.99E-01	8.62E-01	-6.62
1444365_PM_at	---	NA	0.03	2.30	0.40	6.99E-01	8.62E-01	-6.62
1431178_PM_at	Ulbp1	RAET1L	0.05	2.61	0.40	6.99E-01	8.62E-01	-6.62
1417783_PM_at	Als2	ALS2	-0.17	3.89	-0.40	6.99E-01	8.62E-01	-6.62
1449421_PM_a_at	Kcne2	KCNE2	-0.08	2.61	-0.40	6.99E-01	8.62E-01	-6.62
1424559_PM_at	Rpap2	RPAP2	-0.13	2.67	-0.40	6.99E-01	8.62E-01	-6.62
1425783_PM_at	Tc2n	TC2N	0.04	2.02	0.40	6.99E-01	8.62E-01	-6.62
1422645_PM_at	Hfe	HFE	0.04	2.33	0.40	6.99E-01	8.62E-01	-6.62
1460301_PM_at	Vmn1r186 /// Vmn1r62	NA	-0.04	2.05	-0.40	6.99E-01	8.62E-01	-6.62
1415920_PM_at	Cstf2t	CSTF2T	-0.12	5.52	-0.40	6.99E-01	8.62E-01	-6.62
1434665_PM_at	Aga	AGA	-0.09	4.39	-0.40	6.99E-01	8.62E-01	-6.62
1456793_PM_at	Cytl1	CYTL1	0.03	2.32	0.40	6.99E-01	8.62E-01	-6.62
1446015_PM_at	---	NA	0.04	2.98	0.40	6.99E-01	8.62E-01	-6.62
1431961_PM_at	Dock8	NA	0.05	2.50	0.40	6.99E-01	8.62E-01	-6.62
1454182_PM_at	---	NA	0.06	2.43	0.40	6.99E-01	8.62E-01	-6.62
1448171_PM_at	Siah2	SIAH2	0.08	2.42	0.40	6.99E-01	8.62E-01	-6.62
1434098_PM_at	Gira2	GLRA2	0.08	3.18	0.40	6.99E-01	8.62E-01	-6.62
1445999_PM_at	D19Erd132e	NA	0.14	3.28	0.40	6.99E-01	8.62E-01	-6.62
1437172_PM_x_at	Hadhb	HADHB	0.14	5.42	0.40	6.99E-01	8.62E-01	-6.62
1450049_PM_a_at	Hira	HIRA	-0.10	3.29	-0.40	6.99E-01	8.62E-01	-6.62
1433681_PM_x_at	Capn3	CAPN3	0.08	3.68	0.40	6.99E-01	8.62E-01	-6.62
1457543_PM_at	Nsun7	NSUN7	0.08	2.63	0.40	6.99E-01	8.62E-01	-6.62

1427691_PM_a_at	Ifnar2	IFNAR2	0.22	3.36	0.40	6.99E-01	8.62E-01	-6.62
1447121_PM_at	---	NA	-0.05	2.15	-0.40	6.99E-01	8.62E-01	-6.62
1442341_PM_at	---	NA	0.16	4.44	0.40	7.00E-01	8.62E-01	-6.62
1416211_PM_a_at	Ptn	PTN	0.17	6.65	0.40	7.00E-01	8.62E-01	-6.62
1438711_PM_at	Pklr	PKLR	0.05	2.37	0.40	7.00E-01	8.62E-01	-6.62
1458295_PM_at	BC038331	NA	-0.03	2.06	-0.40	7.00E-01	8.62E-01	-6.62
1432585_PM_at	---	NA	0.05	2.75	0.40	7.00E-01	8.62E-01	-6.62
1429669_PM_at	4930488L21Rik	NA	0.06	2.89	0.40	7.00E-01	8.62E-01	-6.62
1441323_PM_at	---	NA	-0.07	2.66	-0.40	7.00E-01	8.62E-01	-6.62
1438381_PM_x_at	Ddx47	DDX47	0.03	6.55	0.40	7.00E-01	8.62E-01	-6.62
1454191_PM_at	Krtap5-3	NA	0.03	2.19	0.40	7.00E-01	8.62E-01	-6.62
1457895_PM_at	Kif18a	KIF18A	0.04	1.91	0.40	7.00E-01	8.62E-01	-6.62
1435546_PM_a_at	1810013L24Rik	C16orf72	0.06	4.49	0.40	7.00E-01	8.62E-01	-6.62
1444577_PM_x_at	---	NA	0.06	2.68	0.40	7.00E-01	8.62E-01	-6.62
1417245_PM_at	Gpr180	GPR180	0.07	3.52	0.40	7.00E-01	8.62E-01	-6.62
1457618_PM_at	---	NA	0.07	5.07	0.40	7.00E-01	8.62E-01	-6.62
1419297_PM_at	H2-Oa	HLA-DOA	0.07	2.58	0.40	7.00E-01	8.62E-01	-6.62
1448134_PM_at	Pald1	PALD1	0.08	2.85	0.40	7.00E-01	8.62E-01	-6.62
1446468_PM_at	Csmd1	CSMD1	0.05	2.27	0.40	7.00E-01	8.62E-01	-6.62
1446209_PM_at	Usp40	USP40	0.05	2.46	0.40	7.00E-01	8.62E-01	-6.62
1454714_PM_x_at	Phgdh	PHGDH	-0.19	4.80	-0.40	7.00E-01	8.62E-01	-6.62
1423118_PM_at	Ncbp3	NCBP3	-0.06	2.82	-0.40	7.00E-01	8.62E-01	-6.62
1448242_PM_at	Sec61a1	SEC61A1	-0.05	3.10	-0.40	7.00E-01	8.62E-01	-6.62
1448466_PM_at	Cdca5	CDCA5	-0.04	2.30	-0.40	7.00E-01	8.62E-01	-6.62
1426228_PM_at	Kras	KRAS	0.04	2.05	0.40	7.00E-01	8.62E-01	-6.62
1458277_PM_at	Cc125	CCL25	0.04	2.19	0.40	7.00E-01	8.62E-01	-6.62
1442172_PM_at	Prickle1	NA	0.05	2.77	0.40	7.00E-01	8.62E-01	-6.62
1422402_PM_a_at	Asz1	ASZ1	0.06	2.25	0.40	7.00E-01	8.62E-01	-6.62
1430337_PM_at	---	NA	-0.06	2.78	-0.40	7.00E-01	8.62E-01	-6.62
1452382_PM_at	Dnm3os	NA	-0.06	2.45	-0.40	7.00E-01	8.62E-01	-6.62
1422071_PM_at	Lgals6	NA	0.04	2.37	0.40	7.00E-01	8.62E-01	-6.62
1426909_PM_at	Uck2	UCK2	0.05	2.71	0.40	7.00E-01	8.62E-01	-6.62
1420032_PM_at	Chek1	NA	-0.03	2.08	-0.40	7.00E-01	8.62E-01	-6.62
1421236_PM_at	Ripk2	RIPK2	0.04	2.29	0.40	7.00E-01	8.62E-01	-6.62
1459711_PM_at	Sdk1	SDK1	0.05	2.76	0.40	7.00E-01	8.62E-01	-6.62
1425965_PM_at	Ubc	UBC	0.07	2.30	0.40	7.00E-01	8.62E-01	-6.62
1457284_PM_at	---	NA	0.07	2.61	0.40	7.00E-01	8.62E-01	-6.62
1432491_PM_at	LOC102633266	NA	-0.04	2.29	-0.40	7.00E-01	8.62E-01	-6.62
1427614_PM_at	Pip	PIP	0.04	1.98	0.40	7.00E-01	8.62E-01	-6.62
1447824_PM_x_at	Hspa5	HSPA5	-0.05	2.47	-0.40	7.01E-01	8.62E-01	-6.62
1445904_PM_at	---	NA	-0.05	2.69	-0.40	7.01E-01	8.63E-01	-6.62
1425359_PM_at	Mall	MALL	0.03	1.98	0.40	7.01E-01	8.63E-01	-6.62
1436588_PM_at	Rtnn	RTTN	-0.14	2.72	-0.39	7.01E-01	8.63E-01	-6.62
1430179_PM_at	---	NA	-0.05	2.69	-0.40	7.01E-01	8.63E-01	-6.62
1447149_PM_at	Slc9a9	SLC9A9	-0.05	2.69	-0.40	7.01E-01	8.63E-01	-6.62
1452511_PM_at	Sox5	SOX5	-0.04	2.31	-0.40	7.01E-01	8.63E-01	-6.62
1422404_PM_x_at	Ifna1 /// Ifna12 /// Ifna13 /// Ifna15 /// Ifna16 /// Ifna5 /// Ifna6 /// Ifna7 /// Ifna9 /// Ifnab	IFNA6	-0.04	2.26	-0.40	7.01E-01	8.63E-01	-6.62
1419626_PM_at	Adam25	NA	0.03	2.06	0.40	7.01E-01	8.63E-01	-6.62
1425035_PM_s_at	Dnmt3l	FP565260.4	0.04	2.58	0.40	7.01E-01	8.63E-01	-6.62
1460525_PM_at	---	NA	0.05	2.40	0.39	7.01E-01	8.63E-01	-6.62
1442907_PM_at	---	NA	0.05	2.50	0.39	7.01E-01	8.63E-01	-6.62
1460486_PM_at	Rabgap1	RABGAP1	0.14	2.87	0.40	7.01E-01	8.63E-01	-6.62
1431213_PM_a_at	Gm3579 /// Gm40514 /// Gm40814 /// Gm40991 /// Gm42035 /// Gm42102 /// LOC105244034	NA	0.17	5.20	0.39	7.01E-01	8.63E-01	-6.62
1423840_PM_at	Coa3	COA3	0.05	3.03	0.39	7.01E-01	8.63E-01	-6.62
1421073_PM_a_at	Ptger4	PTGER4	0.03	2.04	0.39	7.01E-01	8.63E-01	-6.62
1449360_PM_at	Csf2rb2	CSF2RB	0.05	2.37	0.39	7.01E-01	8.63E-01	-6.62
1440565_PM_at	---	NA	0.06	4.25	0.39	7.01E-01	8.63E-01	-6.62
1429201_PM_at	Cyld	CYLD	-0.15	3.44	-0.39	7.01E-01	8.63E-01	-6.62
1418320_PM_at	Prss8	PRSS8	0.04	2.11	0.39	7.01E-01	8.63E-01	-6.62
1424932_PM_at	Egfr	EGFR	0.07	2.52	0.39	7.01E-01	8.63E-01	-6.62
1450481_PM_at	Mybl1	MYBL1	-0.07	2.43	-0.39	7.01E-01	8.63E-01	-6.62
1449543_PM_at	Zscan5b	ZSCAN5C	0.03	2.47	0.39	7.01E-01	8.63E-01	-6.62
1428336_PM_at	Agpat4	AGPAT4	-0.05	2.80	-0.39	7.01E-01	8.63E-01	-6.62
1415947_PM_at	Creg1	CREG1	0.06	2.74	0.39	7.01E-01	8.63E-01	-6.62
1432287_PM_a_at	Sntg1	SNTG1	-0.07	2.57	-0.39	7.01E-01	8.63E-01	-6.62
1434599_PM_a_at	Tjp2	TJP2	-0.06	2.39	-0.39	7.01E-01	8.63E-01	-6.62
1438930_PM_s_at	MeCP2	MECP2	-0.14	8.25	-0.39	7.01E-01	8.63E-01	-6.62
1417842_PM_at	Caml	CAMLG	-0.13	3.90	-0.39	7.01E-01	8.63E-01	-6.62

1423380_PM_s_at	Nfatc4	NFATC4	-0.10	3.98	-0.39	7.01E-01	8.63E-01	-6.62
1434479_PM_at	Col5a1	COL5A1	0.05	2.55	0.39	7.01E-01	8.63E-01	-6.62
1419349_PM_a_at	Cyp2d9	CYP2D6	0.03	2.22	0.39	7.02E-01	8.63E-01	-6.62
1422715_PM_s_at	Acpi1///LOC102642088	ACP1	-0.10	4.31	-0.39	7.02E-01	8.63E-01	-6.62
1425227_PM_a_at	Atp6v0a1	ATP6V0A1	-0.10	6.11	-0.39	7.02E-01	8.63E-01	-6.62
1433698_PM_a_at	Txn14a	NA	0.06	2.78	0.39	7.02E-01	8.63E-01	-6.62
1428116_PM_a_at	Dynt11a /// Dynt11b /// Dynt11c /// Dynt11f	DYNLT1	-0.10	3.13	-0.39	7.02E-01	8.63E-01	-6.62
1443975_PM_at	Trip11	TRIP11	-0.06	4.23	-0.39	7.02E-01	8.63E-01	-6.62
1454685_PM_at	Gpr146	GPR146	-0.04	2.39	-0.39	7.02E-01	8.63E-01	-6.62
1444555_PM_at	---	NA	-0.03	2.31	-0.39	7.02E-01	8.63E-01	-6.62
1429231_PM_at	---	NA	0.05	2.17	0.39	7.02E-01	8.63E-01	-6.62
1431393_PM_at	4930447C04Rik	C14orf39	0.05	2.84	0.39	7.02E-01	8.63E-01	-6.62
1447245_PM_at	Tspan5	TSPAN5	-0.05	2.24	-0.39	7.02E-01	8.63E-01	-6.62
1449361_PM_at	Tbx21	TBX21	0.04	2.27	0.39	7.02E-01	8.63E-01	-6.62
1460437_PM_at	Cyth4	CYTH4	0.05	2.43	0.39	7.02E-01	8.63E-01	-6.62
1453519_PM_at	2610037D02Rik	NA	0.07	2.62	0.39	7.02E-01	8.63E-01	-6.62
1423893_PM_x_at	Apbb1	APBB1	0.04	2.63	0.39	7.02E-01	8.63E-01	-6.62
1459746_PM_at	---	NA	-0.15	2.57	-0.39	7.02E-01	8.63E-01	-6.62
1453835_PM_at	---	NA	0.03	1.96	0.39	7.02E-01	8.63E-01	-6.62
1418234_PM_s_at	Bcas2	BCAS2	-0.12	4.91	-0.39	7.02E-01	8.63E-01	-6.62
1439826_PM_at	Hspa14	ACO69544.2	-0.09	2.70	-0.39	7.02E-01	8.63E-01	-6.62
1436961_PM_at	Hspa12a	HSPA12A	0.06	2.85	0.39	7.02E-01	8.63E-01	-6.62
1436126_PM_at	Dnal1	DNAL1	-0.07	2.60	-0.39	7.02E-01	8.63E-01	-6.62
1443782_PM_x_at	Cyp20a1	CYP20A1	-0.12	4.51	-0.39	7.03E-01	8.63E-01	-6.62
1451517_PM_at	Rhobtb2	RHOBTB2	-0.10	3.23	-0.39	7.03E-01	8.63E-01	-6.62
1434732_PM_x_at	Tomm7	TOMM7	-0.06	9.09	-0.39	7.02E-01	8.63E-01	-6.62
1417579_PM_x_at	Gmppa	GMPPA	-0.05	2.21	-0.39	7.03E-01	8.63E-01	-6.62
1447331_PM_at	---	NA	-0.03	1.86	-0.39	7.03E-01	8.63E-01	-6.62
1446896_PM_at	AU022186	NA	0.04	2.29	0.39	7.02E-01	8.63E-01	-6.62
1447354_PM_at	---	NA	0.04	2.49	0.39	7.02E-01	8.63E-01	-6.62
1432947_PM_at	Gm33916	NA	0.04	2.84	0.39	7.03E-01	8.63E-01	-6.62
1440799_PM_s_at	Farp2	FARP2	0.09	2.47	0.39	7.03E-01	8.63E-01	-6.62
1451208_PM_at	Etf1	ETF1	0.20	3.21	0.39	7.02E-01	8.63E-01	-6.62
1421225_PM_a_at	Slc4a4	SLC4A4	0.25	4.02	0.39	7.02E-01	8.63E-01	-6.62
1452149_PM_at	Ube3b	UBE3B	-0.04	2.59	-0.39	7.03E-01	8.64E-01	-6.62
1438935_PM_at	---	NA	-0.03	2.27	-0.39	7.03E-01	8.64E-01	-6.62
1416278_PM_a_at	Atp5o///LOC102641678	ATP5O	0.13	4.94	0.39	7.03E-01	8.64E-01	-6.62
1428280_PM_at	Fip11	FIP11	-0.13	7.86	-0.39	7.03E-01	8.64E-01	-6.62
1446410_PM_at	---	NA	-0.08	2.57	-0.39	7.03E-01	8.64E-01	-6.62
1419659_PM_s_at	Chic2	CHIC2	0.05	4.22	0.39	7.03E-01	8.64E-01	-6.62
1423781_PM_at	Nae1	NAE1	-0.09	4.65	-0.39	7.03E-01	8.64E-01	-6.62
1454847_PM_at	Lhfp12	LHFPL2	0.08	4.06	0.39	7.03E-01	8.64E-01	-6.62
1458235_PM_at	---	NA	0.19	3.18	0.39	7.03E-01	8.64E-01	-6.62
1452803_PM_at	Glpr2	GLIPR2	0.04	2.16	0.39	7.03E-01	8.64E-01	-6.62
1444230_PM_at	---	NA	-0.07	3.03	-0.39	7.03E-01	8.64E-01	-6.62
1416194_PM_at	Cyp4b1	CYP4B1	0.03	2.10	0.39	7.03E-01	8.64E-01	-6.62
1448848_PM_at	Tor1b	TOR1B	-0.22	5.78	-0.39	7.03E-01	8.64E-01	-6.62
1423490_PM_at	Fbxo3	FBXO3	-0.09	2.92	-0.39	7.03E-01	8.64E-01	-6.62
1443827_PM_x_at	Fam20c	FAM20C	-0.07	3.28	-0.39	7.03E-01	8.64E-01	-6.62
1441525_PM_at	Nek11	NEK11	-0.04	2.08	-0.39	7.03E-01	8.64E-01	-6.62
1440613_PM_at	---	NA	0.05	2.83	0.39	7.03E-01	8.64E-01	-6.62
1445471_PM_at	---	NA	0.04	2.33	0.39	7.03E-01	8.64E-01	-6.62
1457359_PM_at	Inpp4b	INPP4B	-0.21	2.85	-0.39	7.03E-01	8.64E-01	-6.62
1417462_PM_at	Cap1	CAP1	-0.09	3.93	-0.39	7.03E-01	8.64E-01	-6.62
1449659_PM_s_at	Mphosph9	MPHOSPH9	-0.08	3.16	-0.39	7.03E-01	8.64E-01	-6.62
1450676_PM_at	Tceb3	ELOA	-0.05	2.85	-0.39	7.03E-01	8.64E-01	-6.62
1458554_PM_at	---	NA	-0.03	1.81	-0.39	7.03E-01	8.64E-01	-6.62
1421575_PM_at	2310057N15Rik	KRTAP13-3	0.04	1.97	0.39	7.03E-01	8.64E-01	-6.62
1416535_PM_at	Mcrs1	MCRS1	0.04	2.62	0.39	7.03E-01	8.64E-01	-6.62
1433364_PM_at	---	NA	0.04	2.38	0.39	7.03E-01	8.64E-01	-6.62
1426656_PM_at	Fam63a	MINDY1	0.05	2.46	0.39	7.03E-01	8.64E-01	-6.62
1426733_PM_at	Itpk1	ITPK1	0.05	2.86	0.39	7.03E-01	8.64E-01	-6.62
1448544_PM_at	Crat	CRAT	0.05	2.48	0.39	7.03E-01	8.64E-01	-6.62
1421084_PM_at	Rs1	RS1	0.05	2.35	0.39	7.03E-01	8.64E-01	-6.62
1448827_PM_s_at	Myh6 /// Myh7	MYH6	0.05	2.42	0.39	7.03E-01	8.64E-01	-6.62
1417613_PM_at	Ier5	IER5	0.05	2.41	0.39	7.03E-01	8.64E-01	-6.62
1441063_PM_at	Ago3	AGO3	0.06	2.63	0.39	7.03E-01	8.64E-01	-6.62
1449490_PM_at	Mbd4	MBD4	0.07	2.11	0.39	7.03E-01	8.64E-01	-6.62
1460460_PM_a_at	Goras2	GORASP2	0.17	4.02	0.39	7.03E-01	8.64E-01	-6.62
1442623_PM_at	---	NA	-0.19	4.06	-0.39	7.04E-01	8.64E-01	-6.62
1442957_PM_at	G730013B05Rik	NA	0.04	2.09	0.39	7.04E-01	8.64E-01	-6.62
1424758_PM_s_at	Serpina10	SERPINA10	0.04	2.35	0.39	7.04E-01	8.64E-01	-6.62
1433458_PM_at	E330021D16Rik	UBE2Q2	-0.03	2.06	-0.39	7.04E-01	8.64E-01	-6.62
1416590_PM_a_at	Rab34	RAB34	0.06	2.48	0.39	7.04E-01	8.64E-01	-6.62

1433881_PM_at	Dnajc11	DNAJC11	-0.04	2.59	-0.39	7.04E-01	8.64E-01	-6.62
1442798_PM_x_at	Hk3	HK3	0.04	2.44	0.39	7.04E-01	8.64E-01	-6.62
1458111_PM_at	Fam20b	FAM20B	-0.05	2.25	-0.39	7.04E-01	8.64E-01	-6.62
1448725_PM_at	Parg	PARG	0.07	4.11	0.39	7.04E-01	8.64E-01	-6.62
1427911_PM_at	Tmem173	TMEM173	0.06	2.67	0.39	7.04E-01	8.64E-01	-6.62
1447518_PM_at	Tpx2	TPX2	-0.03	2.11	-0.39	7.04E-01	8.64E-01	-6.62
1445283_PM_at	---	NA	0.03	2.28	0.39	7.04E-01	8.64E-01	-6.62
1454911_PM_at	Fbxw24	FBXW12	0.04	2.35	0.39	7.04E-01	8.64E-01	-6.62
1443934_PM_at	9230110C19Rik	C11orf70	0.06	2.43	0.39	7.04E-01	8.64E-01	-6.62
1437884_PM_at	Ar15b	ARL5B	0.07	2.54	0.39	7.04E-01	8.64E-01	-6.62
1431282_PM_at	Med24	MED24	0.05	2.56	0.39	7.04E-01	8.64E-01	-6.62
1432202_PM_a_at	Poc1a	POC1A	-0.05	2.85	-0.39	7.04E-01	8.64E-01	-6.62
1449985_PM_at	Samt3	NA	-0.03	2.10	-0.39	7.04E-01	8.64E-01	-6.62
1455010_PM_at	1500012F01Rik	NA	-0.05	3.29	-0.39	7.04E-01	8.64E-01	-6.62
1432633_PM_at	---	NA	0.07	2.40	0.39	7.04E-01	8.64E-01	-6.62
1443808_PM_at	D2Bwg1423e /// Gm20071	NA	0.03	2.18	0.39	7.04E-01	8.64E-01	-6.62
1444447_PM_at	---	NA	-0.09	3.32	-0.39	7.05E-01	8.65E-01	-6.62
1453355_PM_at	Wnk2	WNK2	-0.08	3.71	-0.39	7.05E-01	8.65E-01	-6.62
1426339_PM_at	Ak5	AK5	-0.09	2.95	-0.39	7.05E-01	8.65E-01	-6.62
1432354_PM_at	1700003H04Rik	NA	-0.03	2.15	-0.39	7.05E-01	8.65E-01	-6.62
1425214_PM_at	P2ry6	P2RY6	0.10	3.22	0.39	7.05E-01	8.65E-01	-6.62
1456116_PM_at	Ctnnd2	CTNND2	0.10	4.77	0.39	7.05E-01	8.65E-01	-6.62
1435417_PM_at	Al464131	KIAA1161	-0.04	2.39	-0.39	7.05E-01	8.65E-01	-6.62
1444743_PM_at	---	NA	-0.07	3.11	-0.39	7.05E-01	8.65E-01	-6.62
1428157_PM_at	Gng2	GNG2	-0.24	6.13	-0.39	7.05E-01	8.65E-01	-6.62
1441330_PM_at	Crb1	CRB1	0.04	2.31	0.39	7.05E-01	8.65E-01	-6.62
1430138_PM_at	Cd3eap	NA	0.09	3.00	0.39	7.05E-01	8.65E-01	-6.62
1459253_PM_at	1700023H06Rik	NA	-0.04	2.05	-0.39	7.05E-01	8.65E-01	-6.62
1439993_PM_at	---	NA	0.03	2.15	0.39	7.05E-01	8.65E-01	-6.62
1442429_PM_at	---	NA	0.04	2.55	0.39	7.05E-01	8.65E-01	-6.62
1425785_PM_a_at	Txk	TXK	0.04	2.26	0.39	7.05E-01	8.65E-01	-6.62
1457866_PM_at	C77717	NA	0.06	2.53	0.39	7.05E-01	8.65E-01	-6.62
1444698_PM_at	---	NA	0.07	2.78	0.39	7.05E-01	8.65E-01	-6.62
1454831_PM_at	Foxn2	FOXN2	-0.14	4.49	-0.39	7.05E-01	8.65E-01	-6.62
1426901_PM_s_at	Camta2	CAMTA2	-0.14	6.46	-0.39	7.05E-01	8.65E-01	-6.62
1453353_PM_at	---	NA	-0.03	1.97	-0.39	7.05E-01	8.65E-01	-6.62
1439763_PM_at	Dnajc11	DNAJC11	0.03	2.04	0.39	7.05E-01	8.65E-01	-6.62
1425432_PM_at	Oprm1	OPRM1	0.03	2.18	0.39	7.05E-01	8.65E-01	-6.62
1437344_PM_x_at	Krt13	KRT13	0.05	2.39	0.39	7.05E-01	8.65E-01	-6.62
1430559_PM_at	Nt5c3b	NT5C3B	0.05	2.51	0.39	7.05E-01	8.65E-01	-6.62
1443185_PM_at	Lhfp12	LHFPL2	0.06	2.60	0.39	7.05E-01	8.65E-01	-6.62
1425979_PM_a_at	Fbf1	FBF1	0.10	4.40	0.39	7.05E-01	8.65E-01	-6.62
1456850_PM_at	---	NA	-0.04	2.29	-0.39	7.06E-01	8.65E-01	-6.62
1453494_PM_at	---	NA	0.04	2.25	0.39	7.06E-01	8.65E-01	-6.62
1446747_PM_at	Spef2	SPEF2	-0.06	2.50	-0.39	7.06E-01	8.65E-01	-6.62
1431117_PM_x_at	Tma16	TMA16	-0.07	4.82	-0.39	7.06E-01	8.65E-01	-6.62
1434110_PM_x_at	Mup1 /// Mup10 /// Mup11 /// Mup12 /// Mup14 /// Mup16 /// Mup18 /// Mup2 /// Mup9	NA	-0.13	4.48	-0.39	7.06E-01	8.65E-01	-6.62
1416401_PM_at	Cd82	CD82	-0.05	2.43	-0.39	7.06E-01	8.65E-01	-6.62
1441971_PM_at	---	NA	0.06	2.86	0.39	7.06E-01	8.65E-01	-6.62
1416734_PM_at	Mkln1	MKLN1	-0.05	2.43	-0.39	7.06E-01	8.65E-01	-6.62
1418938_PM_at	Dio2	DIO2	-0.08	2.39	-0.39	7.06E-01	8.65E-01	-6.62
1430731_PM_at	Krtap2-4	KRTAP2-3	-0.04	2.18	-0.39	7.06E-01	8.65E-01	-6.62
1431546_PM_at	4930509K18Rik	NA	-0.04	2.21	-0.39	7.06E-01	8.65E-01	-6.62
1417239_PM_at	Cetn3	CETN3	0.11	7.87	0.39	7.06E-01	8.65E-01	-6.62
1428467_PM_at	Tardbp	TARDBP	0.11	3.69	0.39	7.06E-01	8.65E-01	-6.62
1436777_PM_at	Mars2	MARS2	-0.05	2.19	-0.39	7.06E-01	8.66E-01	-6.62
1422788_PM_at	Slc43a3	AP000781.2	0.04	2.47	0.39	7.06E-01	8.66E-01	-6.62
1427327_PM_at	Pilra	PILRA	0.05	2.66	0.39	7.06E-01	8.66E-01	-6.62
1458680_PM_at	Heph1	HEPH1	-0.04	2.55	-0.39	7.06E-01	8.66E-01	-6.62
1432321_PM_at	Zcchc13	ZCCHC13	0.04	2.13	0.39	7.06E-01	8.66E-01	-6.62
1453959_PM_at	Zfp763	NA	0.05	2.89	0.39	7.06E-01	8.66E-01	-6.62
1436894_PM_at	Ildr2	ILDR2	-0.08	2.80	-0.39	7.06E-01	8.66E-01	-6.62
1422671_PM_s_at	Naalad2	NAALAD2	-0.08	2.36	-0.39	7.06E-01	8.66E-01	-6.62
1420057_PM_at	Jmjd6	NA	0.18	3.47	0.39	7.06E-01	8.66E-01	-6.62
1439012_PM_a_at	Dck	DCK	0.15	4.48	0.39	7.06E-01	8.66E-01	-6.62
1418513_PM_at	Stk3	STK3	0.14	3.72	0.39	7.06E-01	8.66E-01	-6.62
1437459_PM_x_at	Slc25a19	SLC25A19	-0.03	2.12	-0.39	7.07E-01	8.66E-01	-6.62
1453093_PM_at	Rasgef1c	RASGEF1C	-0.04	2.55	-0.39	7.07E-01	8.66E-01	-6.62
1454430_PM_at	---	NA	-0.03	1.94	-0.39	7.07E-01	8.66E-01	-6.62
1420189_PM_at	---	NA	0.03	2.29	0.39	7.07E-01	8.66E-01	-6.62
1426388_PM_s_at	Ryk	RYK	0.05	2.47	0.39	7.07E-01	8.66E-01	-6.62

1425941_PM_a_at	Fanci	FANCI	0.08	2.23	0.39	7.07E-01	8.66E-01	-6.62
1451146_PM_at	Zfp386	ZNF519	0.14	3.18	0.39	7.07E-01	8.66E-01	-6.62
1442367_PM_at	Atp11c	ATP11C	0.08	2.86	0.39	7.07E-01	8.66E-01	-6.62
1452015_PM_at	6330416G13Rik	TMEM268	0.04	2.39	0.39	7.07E-01	8.66E-01	-6.62
1426518_PM_at	Tabgcp5	TUBGCP5	-0.09	3.06	-0.39	7.07E-01	8.66E-01	-6.62
1444140_PM_at	---	NA	-0.04	2.30	-0.39	7.07E-01	8.66E-01	-6.62
1419999_PM_at	Igbp1	IGBP1	-0.03	2.23	-0.39	7.07E-01	8.66E-01	-6.62
1458407_PM_s_at	---	NA	0.10	2.97	0.39	7.07E-01	8.66E-01	-6.62
1440728_PM_at	---	NA	0.13	2.89	0.39	7.07E-01	8.66E-01	-6.62
1418719_PM_at	Haus8	HAUS8	-0.04	2.30	-0.39	7.07E-01	8.66E-01	-6.62
1428605_PM_at	Ccdc124	CCDC124	0.05	2.49	0.39	7.07E-01	8.66E-01	-6.62
1423071_PM_x_at	6720475J19Rik	NA	0.11	5.01	0.39	7.07E-01	8.66E-01	-6.62
1439564_PM_at	Tmem247	TMEM247	0.03	2.15	0.39	7.07E-01	8.66E-01	-6.62
1454624_PM_at	Dennd2a	DENND2A	0.05	3.04	0.39	7.07E-01	8.66E-01	-6.62
1418399_PM_at	Kctd9	KCTD9	0.09	3.10	0.39	7.07E-01	8.66E-01	-6.62
1434102_PM_at	Nfib	NFIB	0.11	7.70	0.39	7.07E-01	8.66E-01	-6.62
1460317_PM_s_at	Gna13	GNA13	-0.05	4.37	-0.39	7.07E-01	8.66E-01	-6.62
1432457_PM_at	4930448F12Rik	NA	-0.03	2.23	-0.39	7.07E-01	8.66E-01	-6.62
1455476_PM_a_at	Gse1	GSE1	-0.17	4.35	-0.39	7.07E-01	8.66E-01	-6.62
1446765_PM_at	C77973	NA	0.05	2.15	0.39	7.07E-01	8.66E-01	-6.62
1431102_PM_at	Cep350	CEP350	0.11	2.49	0.39	7.07E-01	8.66E-01	-6.62
1424179_PM_at	Plekhl1	PLEKH1	0.04	2.48	0.39	7.08E-01	8.66E-01	-6.62
1427083_PM_a_at	Map4k5	MAP4K5	0.08	2.95	0.39	7.08E-01	8.66E-01	-6.62
1455685_PM_at	Mica2	MICAL2	0.15	4.07	0.39	7.08E-01	8.66E-01	-6.62
1431734_PM_a_at	Dnajb4	DNAJB4	-0.11	3.61	-0.39	7.08E-01	8.66E-01	-6.62
1460100_PM_at	---	NA	-0.04	2.28	-0.39	7.08E-01	8.66E-01	-6.62
1424021_PM_at	Arl6ip6	ARL6IP6	-0.19	4.47	-0.39	7.08E-01	8.67E-01	-6.62
1432119_PM_at	Muc4	MUC4	0.03	2.18	0.39	7.08E-01	8.67E-01	-6.62
1442590_PM_at	Tnfrsf22///Tnfrsf23	NA	-0.04	2.29	-0.39	7.08E-01	8.67E-01	-6.62
1439378_PM_at	BC048671	C3orf22	0.03	2.45	0.39	7.08E-01	8.67E-01	-6.62
1428296_PM_at	Polr2l///Usp50	USP50	0.08	3.77	0.39	7.08E-01	8.67E-01	-6.62
1447337_PM_at	---	NA	0.04	2.47	0.39	7.08E-01	8.67E-01	-6.62
1431412_PM_at	---	NA	0.04	2.34	0.39	7.08E-01	8.67E-01	-6.62
1449538_PM_a_at	Gcnt1	GCNT1	0.04	2.30	0.39	7.08E-01	8.67E-01	-6.62
1422819_PM_at	MrpB6	MRPL36	0.05	2.26	0.39	7.08E-01	8.67E-01	-6.62
1443884_PM_at	Thada	THADA	0.05	2.88	0.39	7.08E-01	8.67E-01	-6.62
1424346_PM_at	Ppp6c	PPP6C	0.09	2.96	0.39	7.08E-01	8.67E-01	-6.62
1456688_PM_at	---	NA	-0.13	2.92	-0.38	7.08E-01	8.67E-01	-6.62
1434869_PM_at	Tdrd3	TDRD3	-0.12	2.51	-0.38	7.08E-01	8.67E-01	-6.62
1448545_PM_at	Sdc2	SDC2	-0.10	2.83	-0.38	7.08E-01	8.67E-01	-6.62
1451511_PM_at	Hibch	HIBCH	-0.06	2.86	-0.38	7.08E-01	8.67E-01	-6.62
1446710_PM_at	C76669	NA	0.03	1.92	0.38	7.08E-01	8.67E-01	-6.62
1432505_PM_at	1700009J07Rik	NA	0.04	2.24	0.38	7.08E-01	8.67E-01	-6.62
1415722_PM_a_at	Vta1	VTA1	0.06	2.98	0.38	7.08E-01	8.67E-01	-6.62
1448806_PM_at	Mmp24	MMP24	0.07	3.96	0.38	7.08E-01	8.67E-01	-6.62
1446070_PM_at	Tyw1	TYW1B	0.04	2.31	0.38	7.08E-01	8.67E-01	-6.62
1418282_PM_x_at	Serpina1b	SERPINA1	0.03	2.03	0.38	7.08E-01	8.67E-01	-6.62
1446092_PM_at	---	NA	-0.10	2.55	-0.38	7.08E-01	8.67E-01	-6.62
1438646_PM_x_at	2510039O18Rik	KIAA2013	-0.16	8.44	-0.38	7.08E-01	8.67E-01	-6.62
1430580_PM_at	Skid1	SKIDA1	-0.09	2.50	-0.38	7.08E-01	8.67E-01	-6.62
1447694_PM_x_at	Neo1	NEO1	-0.05	2.65	-0.38	7.08E-01	8.67E-01	-6.62
1460280_PM_at	Grap2	GRAP2	0.04	2.77	0.38	7.08E-01	8.67E-01	-6.62
1442494_PM_at	C79242	NA	0.06	2.34	0.38	7.08E-01	8.67E-01	-6.62
1427258_PM_at	Trim24	TRIM24	0.07	2.49	0.38	7.08E-01	8.67E-01	-6.62
1455700_PM_at	Mterf2	MTERF2	-0.10	2.78	-0.38	7.09E-01	8.67E-01	-6.62
1450435_PM_at	L1cam	L1CAM	-0.08	4.53	-0.38	7.09E-01	8.67E-01	-6.62
1418039_PM_at	Rab3	RABL3	0.13	2.98	0.38	7.09E-01	8.67E-01	-6.62
1452490_PM_a_at	Ap2a2	AP2A2	-0.13	5.05	-0.38	7.09E-01	8.67E-01	-6.62
1444484_PM_at	---	NA	-0.07	2.41	-0.38	7.09E-01	8.67E-01	-6.62
1427746_PM_x_at	H2-K1	NA	-0.06	2.67	-0.38	7.09E-01	8.67E-01	-6.62
1443633_PM_at	1700086O06Rik	NA	0.04	2.34	0.38	7.09E-01	8.67E-01	-6.62
1417211_PM_a_at	1110032A03Rik	C11orf1	0.18	4.59	0.38	7.09E-01	8.67E-01	-6.62
1437470_PM_at	Pknox1	PKNOX1	0.06	2.32	0.38	7.09E-01	8.67E-01	-6.62
1456176_PM_x_at	Slc25a39	SLC25A39	0.16	7.76	0.38	7.09E-01	8.67E-01	-6.62
1451401_PM_a_at	Mul1	MUL1	0.17	4.29	0.38	7.09E-01	8.67E-01	-6.62
1459535_PM_at	---	NA	0.03	2.50	0.38	7.09E-01	8.67E-01	-6.62
1432472_PM_a_at	Mccc2	MCCC2	-0.09	2.56	-0.38	7.09E-01	8.67E-01	-6.62
1422073_PM_a_at	Celsr2	CELSR2	-0.06	2.62	-0.38	7.09E-01	8.67E-01	-6.62
AFFX-LysX-5_at	---	NA	-0.04	2.21	-0.38	7.09E-01	8.67E-01	-6.62
1420102_PM_at	---	NA	0.05	2.15	0.38	7.09E-01	8.67E-01	-6.62
1449588_PM_at	Abca4	ABCA4	0.06	2.55	0.38	7.09E-01	8.67E-01	-6.62
1418700_PM_at	Lias	LIAS	0.06	2.66	0.38	7.09E-01	8.67E-01	-6.62
1433693_PM_x_at	Vamp3	VAMP3	0.07	2.63	0.38	7.09E-01	8.67E-01	-6.62
1436787_PM_x_at	Sec14B	NA	0.08	2.49	0.38	7.09E-01	8.67E-01	-6.62
1425261_PM_at	Cebpg	CEBPG	0.12	3.30	0.38	7.09E-01	8.67E-01	-6.62

1418448_PM_at	Rras	RRAS	-0.11	3.32	-0.38	7.09E-01	8.67E-01	-6.62
1454815_PM_at	Sertad2	SERTAD2	-0.03	1.91	-0.38	7.09E-01	8.67E-01	-6.62
1423029_PM_at	Hes2	HES2	0.04	2.15	0.38	7.09E-01	8.67E-01	-6.62
1441182_PM_at	Brwd3	BRWD3	-0.09	2.92	-0.38	7.09E-01	8.67E-01	-6.62
1459266_PM_at	---	NA	0.09	3.85	0.38	7.09E-01	8.67E-01	-6.62
1429273_PM_at	Bmper	BMPER	-0.05	2.25	-0.38	7.09E-01	8.67E-01	-6.62
1432415_PM_at	Rab3c	NA	-0.10	2.47	-0.38	7.09E-01	8.67E-01	-6.62
1427697_PM_a_at	Trp73	TP73	0.04	2.48	0.38	7.09E-01	8.67E-01	-6.62
1434169_PM_at	Kazn	KAZN	-0.05	2.16	-0.38	7.09E-01	8.67E-01	-6.62
1440937_PM_at	Rbm41	RBM41	-0.04	2.47	-0.38	7.09E-01	8.67E-01	-6.62
1428304_PM_at	EscO2	ESCO2	-0.03	2.08	-0.38	7.09E-01	8.67E-01	-6.62
1434049_PM_at	Entpd3	ENTPD3	0.06	2.48	0.38	7.09E-01	8.67E-01	-6.62
1451987_PM_at	Arrb2	ARRB2	0.07	3.60	0.38	7.09E-01	8.67E-01	-6.62
1433465_PM_a_at	Al467606	C16orf54	-0.15	2.42	-0.38	7.09E-01	8.67E-01	-6.62
1426150_PM_at	Gipc3	GIPC3	0.04	2.12	0.38	7.09E-01	8.67E-01	-6.62
1434812_PM_s_at	Dok7	DOK7	0.06	3.53	0.38	7.10E-01	8.67E-01	-6.62
1441465_PM_at	Cnot3	NA	-0.04	2.17	-0.38	7.10E-01	8.67E-01	-6.62
1424333_PM_at	Trmt10c	TRMT10C	-0.08	2.26	-0.38	7.10E-01	8.67E-01	-6.62
1459872_PM_x_at	H2-DMa	HLA-DMA	0.04	2.27	0.38	7.10E-01	8.67E-01	-6.62
1415996_PM_at	Txnip	TXNIP	-0.04	2.53	-0.38	7.10E-01	8.67E-01	-6.62
1447500_PM_at	Cux2	CUX2	0.23	5.65	0.38	7.10E-01	8.68E-01	-6.62
1448430_PM_a_at	Naca	NACA2	-0.24	6.58	-0.38	7.10E-01	8.68E-01	-6.62
1418033_PM_s_at	Zkscan6	ZNF18	-0.04	2.64	-0.38	7.10E-01	8.68E-01	-6.62
1451720_PM_at	Vps39	VPS39	0.10	5.86	0.38	7.10E-01	8.68E-01	-6.62
1427887_PM_at	Rprd1b	RPRD1B	-0.07	2.99	-0.38	7.10E-01	8.68E-01	-6.62
1428677_PM_at	Wdr73	WDR73	-0.10	2.87	-0.38	7.10E-01	8.68E-01	-6.62
1420516_PM_at	a	ASIP	0.04	2.72	0.38	7.10E-01	8.68E-01	-6.62
1455120_PM_at	HpdL	HPDL	-0.03	2.13	-0.38	7.10E-01	8.68E-01	-6.62
1459738_PM_x_at	Gla	GLA	0.03	2.22	0.38	7.10E-01	8.68E-01	-6.62
1441320_PM_a_at	Trim56	TRIM56	-0.09	2.74	-0.38	7.10E-01	8.68E-01	-6.62
1451544_PM_at	Tapbpl	TAPBPL	0.04	2.32	0.38	7.10E-01	8.68E-01	-6.62
1437296_PM_at	Pkn2	PKN2	-0.14	3.72	-0.38	7.10E-01	8.68E-01	-6.62
1452543_PM_a_at	Scgb1a1	SCGB1A1	0.05	2.04	0.38	7.10E-01	8.68E-01	-6.62
1460635_PM_at	Fastk	FASTK	0.05	3.00	0.38	7.10E-01	8.68E-01	-6.62
1432901_PM_at	Et4	NA	0.06	2.72	0.38	7.11E-01	8.68E-01	-6.62
1449658_PM_at	AA536748	NA	-0.03	2.27	-0.38	7.11E-01	8.68E-01	-6.62
1426116_PM_at	Asb18	ASB18	-0.03	2.05	-0.38	7.11E-01	8.68E-01	-6.62
1420424_PM_at	Hypm	HYPM	0.03	2.33	0.38	7.11E-01	8.68E-01	-6.62
1453845_PM_at	---	NA	0.04	2.01	0.38	7.11E-01	8.68E-01	-6.62
1443520_PM_at	---	NA	0.05	2.64	0.38	7.11E-01	8.68E-01	-6.62
1424984_PM_at	Cacl1	CACUL1	0.06	2.62	0.38	7.11E-01	8.68E-01	-6.62
1456614_PM_at	Sdha3	SDHAF3	0.06	3.36	0.38	7.11E-01	8.68E-01	-6.62
1415967_PM_at	Ndufv1	NDUFV1	-0.13	3.60	-0.38	7.11E-01	8.68E-01	-6.62
1452806_PM_at	Fams5b	FAMS5B	-0.08	2.14	-0.38	7.11E-01	8.68E-01	-6.62
1418811_PM_at	Barhl1	BARHL1	0.03	2.16	0.38	7.11E-01	8.68E-01	-6.62
1442672_PM_at	0610040F04Rik	NA	0.04	2.43	0.38	7.11E-01	8.68E-01	-6.62
1422875_PM_at	Cd84	CD84	0.07	3.17	0.38	7.11E-01	8.68E-01	-6.62
1416637_PM_at	Slc4a2	SLC4A2	0.05	2.96	0.38	7.11E-01	8.68E-01	-6.62
1438124_PM_at	Vmn2r-ps115 /// Vmn2r-ps117 /// Vmn2r103 /// Vmn2r96	NA	0.05	2.46	0.38	7.11E-01	8.68E-01	-6.62
1428434_PM_at	Zcchc12	ZCCHC12	0.10	3.24	0.38	7.11E-01	8.68E-01	-6.62
1460342_PM_s_at	Mprip	MPRIP	-0.12	3.88	-0.38	7.11E-01	8.68E-01	-6.62
1433007_PM_at	---	NA	-0.05	2.11	-0.38	7.11E-01	8.68E-01	-6.62
1438568_PM_at	Mrgpre	MRGPRE	-0.04	2.74	-0.38	7.11E-01	8.68E-01	-6.62
1420571_PM_at	Prl6a1	PRL	0.04	2.26	0.38	7.11E-01	8.68E-01	-6.62
1437970_PM_at	Dnaaf5	DNAAF5	0.04	2.38	0.38	7.11E-01	8.68E-01	-6.62
1442419_PM_at	---	NA	0.09	3.22	0.38	7.11E-01	8.68E-01	-6.62
1439791_PM_at	Gm527	C14orf28	0.09	2.56	0.38	7.11E-01	8.68E-01	-6.62
1431363_PM_at	Slc9b1	SLC9B1	0.03	2.46	0.38	7.11E-01	8.68E-01	-6.62
1420825_PM_at	Letm1	LETM1	0.06	2.36	0.38	7.11E-01	8.68E-01	-6.62
1434602_PM_at	Med13l	MED13L	0.07	3.13	0.38	7.11E-01	8.68E-01	-6.62
1428997_PM_at	Phf23	PHF23	0.07	2.59	0.38	7.11E-01	8.68E-01	-6.62
1426171_PM_x_at	Klra7 /// LOC100862438	NA	0.04	2.37	0.38	7.11E-01	8.68E-01	-6.62
1445470_PM_at	Col6a4	NA	0.04	2.18	0.38	7.11E-01	8.68E-01	-6.62
1447466_PM_at	---	NA	-0.09	2.43	-0.38	7.12E-01	8.69E-01	-6.62
1421149_PM_a_at	Atn1	ATN1	-0.07	4.33	-0.38	7.12E-01	8.69E-01	-6.62
1419434_PM_at	Slc2a10	SLC2A10	0.04	2.21	0.38	7.12E-01	8.69E-01	-6.62
1436386_PM_x_at	LOC105242453	NA	0.04	2.09	0.38	7.12E-01	8.69E-01	-6.62
1423940_PM_at	Yif1a	YIF1A	0.05	2.64	0.38	7.12E-01	8.69E-01	-6.62
1445152_PM_at	---	NA	0.06	2.39	0.38	7.12E-01	8.69E-01	-6.62
1426313_PM_at	Bre	BABAM2	0.07	2.72	0.38	7.12E-01	8.69E-01	-6.62
1444349_PM_at	---	NA	0.08	2.57	0.38	7.12E-01	8.69E-01	-6.62
1457864_PM_at	Rab11fip3	NA	0.06	2.65	0.38	7.12E-01	8.69E-01	-6.62
1429479_PM_at	Magef1	NA	-0.03	2.27	-0.38	7.12E-01	8.69E-01	-6.62

1447731_PM_at	Peg3	PEG3	0.03	1.79	0.38	7.12E-01	8.69E-01	-6.62	
1432081_PM_at	Cyp1b1	NA	0.03	2.53	0.38	7.12E-01	8.69E-01	-6.62	
1445752_PM_at	---	NA	0.11	2.48	0.38	7.12E-01	8.69E-01	-6.62	
1415789_PM_a_at	Ublcp1	UBLCP1	0.12	3.29	0.38	7.12E-01	8.69E-01	-6.62	
1441969_PM_at	Trim36	TRIM36	-0.04	2.53	-0.38	7.12E-01	8.69E-01	-6.62	
1418858_PM_at	Aox3	NA	0.05	2.23	0.38	7.12E-01	8.69E-01	-6.62	
1439678_PM_at	---	NA	-0.11	3.79	-0.38	7.12E-01	8.69E-01	-6.62	
1432345_PM_at	1700048F04Rik	NA	-0.03	2.33	-0.38	7.12E-01	8.69E-01	-6.62	
1452401_PM_at	Wtap	WTAP	-0.16	6.31	-0.38	7.12E-01	8.69E-01	-6.62	
1431526_PM_at	---	NA	-0.04	2.30	-0.38	7.12E-01	8.69E-01	-6.62	
1458015_PM_at	Megf11	MEGF11	-0.15	6.90	-0.38	7.12E-01	8.69E-01	-6.62	
1417333_PM_at	Rasa4	RASA4B	0.04	2.20	0.38	7.12E-01	8.69E-01	-6.62	
1440400_PM_at	Rnf157	RNF157	-0.04	2.23	-0.38	7.12E-01	8.69E-01	-6.62	
1440453_PM_at	Zfp735	NA	0.04	1.91	0.38	7.12E-01	8.69E-01	-6.62	
1444402_PM_at	Zc3h12c	ZC3H12C	0.05	2.69	0.38	7.12E-01	8.69E-01	-6.62	
1423360_PM_at	Yme1l1	YME1L1	0.06	2.47	0.38	7.12E-01	8.69E-01	-6.62	
1450373_PM_at	Gm5154 /// Gm8882 /// LOC100502592 /// LOC105242791 /// Prb1 ///	Prmp5	NA	-0.04	2.49	-0.38	7.12E-01	8.69E-01	-6.62
1419863_PM_at	---	NA	-0.09	2.39	-0.38	7.12E-01	8.69E-01	-6.62	
1448821_PM_at	Tyr	TYR	-0.06	2.24	-0.38	7.12E-01	8.69E-01	-6.62	
1453310_PM_at	Ppil6	PPIL6	-0.15	3.66	-0.38	7.12E-01	8.69E-01	-6.62	
1455902_PM_x_at	Rhof	NA	-0.07	2.78	-0.38	7.13E-01	8.69E-01	-6.62	
1456433_PM_at	Rcctb1	RCBTB1	-0.07	4.62	-0.38	7.13E-01	8.69E-01	-6.62	
1449857_PM_at	Gpalpp1	GPALPP1	-0.06	2.66	-0.38	7.13E-01	8.69E-01	-6.62	
1418765_PM_at	Timd2	HAVCR1	-0.04	2.12	-0.38	7.13E-01	8.69E-01	-6.62	
1430738_PM_at	Myoz3	NA	-0.03	2.37	-0.38	7.13E-01	8.69E-01	-6.62	
1449729_PM_at	Fgf4	NA	-0.03	2.27	-0.38	7.13E-01	8.69E-01	-6.62	
1432880_PM_at	---	NA	0.04	2.40	0.38	7.13E-01	8.69E-01	-6.62	
1422385_PM_at	Olf1264	OR4C3	0.07	2.78	0.38	7.13E-01	8.69E-01	-6.62	
1457169_PM_at	---	NA	-0.08	2.50	-0.38	7.13E-01	8.69E-01	-6.62	
1422540_PM_at	Fbln1	FBLN1	0.03	2.52	0.38	7.13E-01	8.69E-01	-6.62	
1455868_PM_a_at	Tube1cp2	TUBGCP2	0.08	2.43	0.38	7.13E-01	8.69E-01	-6.62	
1447123_PM_at	---	NA	-0.09	5.12	-0.38	7.13E-01	8.69E-01	-6.62	
1450087_PM_a_at	Nolc1	NOLC1	-0.05	3.74	-0.38	7.13E-01	8.69E-01	-6.62	
1443035_PM_at	---	NA	0.03	2.30	0.38	7.13E-01	8.69E-01	-6.62	
1455174_PM_at	Rps19bp1	RPS19BP1	-0.10	2.93	-0.38	7.13E-01	8.69E-01	-6.63	
1445383_PM_at	---	NA	-0.08	2.71	-0.38	7.13E-01	8.69E-01	-6.62	
1432134_PM_at	Mettl4-ps1	NA	0.03	2.31	0.38	7.13E-01	8.69E-01	-6.63	
1430897_PM_at	4931428L18Rik	NA	0.04	2.30	0.38	7.13E-01	8.69E-01	-6.62	
1421094_PM_at	Zbtb33	ZBTB33	0.04	2.21	0.38	7.13E-01	8.69E-01	-6.62	
1440423_PM_at	Zbtb37	ZBTB37	0.04	2.28	0.38	7.13E-01	8.69E-01	-6.63	
1454944_PM_at	Hic2	HIC2	0.05	2.24	0.38	7.13E-01	8.69E-01	-6.63	
1458682_PM_at	Ubn2	UBN2	0.05	2.49	0.38	7.13E-01	8.69E-01	-6.62	
1445800_PM_at	---	NA	0.06	2.25	0.38	7.13E-01	8.69E-01	-6.63	
1424008_PM_a_at	Rbpms2	RBPMS2	0.08	2.61	0.38	7.13E-01	8.69E-01	-6.62	
1433753_PM_x_at	Eral1	ERAL1	0.09	2.68	0.38	7.13E-01	8.69E-01	-6.63	
1421704_PM_a_at	Pik3c2g	PIK3C2G	0.04	2.11	0.38	7.13E-01	8.69E-01	-6.63	
1452364_PM_at	Suz12	SUZ12	0.04	3.13	0.38	7.13E-01	8.69E-01	-6.63	
1447479_PM_at	Gm32633	NA	0.03	2.16	0.38	7.13E-01	8.69E-01	-6.63	
1435365_PM_at	Spata33	SPATA33	-0.11	2.73	-0.38	7.13E-01	8.69E-01	-6.63	
1447411_PM_at	---	NA	-0.03	2.18	-0.38	7.13E-01	8.69E-01	-6.63	
1449529_PM_s_at	Pr17a1	PRL	0.03	2.17	0.38	7.13E-01	8.69E-01	-6.63	
1456289_PM_at	Hamp2	HAMP	0.03	2.53	0.38	7.13E-01	8.69E-01	-6.63	
1424280_PM_at	Mospd1	MOSPD1	-0.07	2.91	-0.38	7.13E-01	8.69E-01	-6.63	
1441701_PM_at	---	NA	-0.05	2.63	-0.38	7.13E-01	8.69E-01	-6.63	
1428423_PM_at	Pcgf3	PCGF3	-0.05	3.23	-0.38	7.14E-01	8.69E-01	-6.63	
1439887_PM_at	Rnf152	RNF152	0.10	3.19	0.38	7.13E-01	8.69E-01	-6.63	
1446792_PM_at	Gm31255	NA	-0.03	1.94	-0.38	7.14E-01	8.70E-01	-6.63	
1440751_PM_at	Ep400	EP400	-0.03	2.38	-0.38	7.14E-01	8.70E-01	-6.63	
1443334_PM_at	D430042O09Rik	KIAA0556	0.03	2.34	0.38	7.14E-01	8.70E-01	-6.63	
1455592_PM_at	Vangl2	VANGL2	0.04	2.28	0.38	7.14E-01	8.70E-01	-6.63	
1439865_PM_at	Kbtb27	NA	0.07	2.72	0.38	7.14E-01	8.70E-01	-6.63	
1440798_PM_x_at	Lrrc6	LRRC6	-0.05	2.42	-0.38	7.14E-01	8.70E-01	-6.63	
1446444_PM_at	Rc3h2	RC3H2	0.05	2.09	0.38	7.14E-01	8.70E-01	-6.63	
1424269_PM_a_at	My16	MYL6	-0.11	6.72	-0.38	7.14E-01	8.70E-01	-6.63	
1455190_PM_at	Gng7	GNG7	-0.06	3.52	-0.38	7.14E-01	8.70E-01	-6.63	
1446932_PM_at	---	NA	-0.05	2.31	-0.38	7.14E-01	8.70E-01	-6.63	
1434227_PM_at	Krt2dap	KRTDAP	-0.04	2.13	-0.38	7.14E-01	8.70E-01	-6.63	
1430102_PM_at	Rnf148	RNF148	0.03	2.12	0.38	7.14E-01	8.70E-01	-6.63	
1458940_PM_at	---	NA	0.05	2.21	0.38	7.14E-01	8.70E-01	-6.63	
1424203_PM_at	Ncln	NCLN	0.05	2.64	0.38	7.14E-01	8.70E-01	-6.63	
1427927_PM_at	Hscb	HSCB	0.07	2.71	0.38	7.14E-01	8.70E-01	-6.63	
1459370_PM_at	---	NA	0.07	2.62	0.38	7.14E-01	8.70E-01	-6.63	

1449553_PM_at	Nkain1	NA	0.22	3.69	0.38	7.14E-01	8.70E-01	-6.63
1452496_PM_at	Atp11c	ATP11C	-0.13	2.71	-0.38	7.14E-01	8.70E-01	-6.63
1449718_PM_s_at	4930453N24Rik	C3orf38	0.04	2.56	0.38	7.14E-01	8.70E-01	-6.63
1457354_PM_at	Krt222	KRT222	0.10	2.98	0.38	7.14E-01	8.70E-01	-6.63
1454381_PM_at	5033428C03Rik	NA	-0.04	2.19	-0.38	7.14E-01	8.70E-01	-6.63
1437961_PM_x_at	Unc119b	UNC119B	-0.04	2.32	-0.38	7.14E-01	8.70E-01	-6.63
1449774_PM_at	---	NA	-0.04	2.24	-0.38	7.14E-01	8.70E-01	-6.63
1459318_PM_at	Sema6d	SEMA6D	0.04	2.53	0.38	7.14E-01	8.70E-01	-6.63
1437656_PM_at	Arhgef4	ARHGEF4	0.04	2.42	0.38	7.14E-01	8.70E-01	-6.63
1457925_PM_at	---	NA	0.05	2.41	0.38	7.14E-01	8.70E-01	-6.63
1430802_PM_at	H2-Q5	NA	0.06	2.60	0.38	7.14E-01	8.70E-01	-6.63
1424274_PM_at	Uso1	USO1	0.09	3.49	0.38	7.14E-01	8.70E-01	-6.63
1459909_PM_at	Nfix	NFIX	0.09	3.20	0.38	7.14E-01	8.70E-01	-6.63
1440729_PM_at	Eps15	EPS15	0.10	2.86	0.38	7.14E-01	8.70E-01	-6.63
1431717_PM_at	---	NA	0.13	2.93	0.38	7.14E-01	8.70E-01	-6.63
1441841_PM_at	Adamts16	ADAMTS16	0.18	2.84	0.38	7.14E-01	8.70E-01	-6.63
1433999_PM_at	Slk	SLK	-0.15	8.49	-0.38	7.14E-01	8.70E-01	-6.63
1457490_PM_at	Ankrd34c	ANKRD34C	0.05	2.19	0.38	7.14E-01	8.70E-01	-6.63
1428887_PM_at	Zfp157	ZNF717	0.05	2.32	0.38	7.15E-01	8.70E-01	-6.63
1449837_PM_at	Spesp1	SPESP1	0.05	2.39	0.38	7.15E-01	8.70E-01	-6.63
1448791_PM_at	Snx5	SNX5	0.11	4.21	0.38	7.15E-01	8.70E-01	-6.63
1435931_PM_at	---	NA	-0.10	2.95	-0.38	7.15E-01	8.70E-01	-6.63
1422824_PM_s_at	Eps8	EPS8	0.13	3.21	0.38	7.15E-01	8.70E-01	-6.63
1451296_PM_x_at	Pabpc4	PABPC4	0.10	2.93	0.38	7.15E-01	8.70E-01	-6.63
1426210_PM_x_at	Parp3	PARP3	-0.17	3.46	-0.38	7.15E-01	8.70E-01	-6.63
1454034_PM_a_at	Usp21	USP21	-0.08	3.22	-0.38	7.15E-01	8.70E-01	-6.63
1453061_PM_at	Elac1	ELAC1	0.12	2.91	0.38	7.15E-01	8.70E-01	-6.63
1420122_PM_at	AA517858	NA	-0.03	1.85	-0.38	7.15E-01	8.70E-01	-6.63
1419893_PM_at	D930048N14Rik	NA	0.03	2.00	0.38	7.15E-01	8.70E-01	-6.63
1442315_PM_at	Foxd2	FOXO2	0.03	2.55	0.38	7.15E-01	8.70E-01	-6.63
1444967_PM_at	---	NA	0.03	2.06	0.38	7.15E-01	8.70E-01	-6.63
1444541_PM_at	---	NA	0.08	4.52	0.38	7.15E-01	8.70E-01	-6.63
1422809_PM_at	Rims2	NA	0.11	4.00	0.38	7.15E-01	8.70E-01	-6.63
1427665_PM_a_at	Nfic	NFIC	-0.05	2.69	-0.38	7.15E-01	8.70E-01	-6.63
1447504_PM_at	---	NA	0.07	2.35	0.38	7.15E-01	8.70E-01	-6.63
1417823_PM_at	Galr3///Gcat	GCAT	0.04	2.46	0.38	7.15E-01	8.70E-01	-6.63
1453059_PM_at	Mlip	MLIP	-0.09	2.85	-0.38	7.15E-01	8.70E-01	-6.63
1425113_PM_x_at	---	NA	0.08	6.79	0.37	7.15E-01	8.70E-01	-6.63
1458062_PM_at	---	NA	0.09	2.73	0.37	7.15E-01	8.70E-01	-6.63
1460541_PM_at	Slc7a6	SLC7A6	0.07	3.18	0.37	7.15E-01	8.70E-01	-6.63
1417063_PM_at	C1qb	C1QB	-0.05	2.42	-0.37	7.15E-01	8.71E-01	-6.63
1424406_PM_at	Bcl2l13	BCL2L13	-0.08	2.58	-0.37	7.16E-01	8.71E-01	-6.63
1440530_PM_at	AU019752	NA	-0.08	2.56	-0.37	7.16E-01	8.71E-01	-6.63
1429311_PM_at	Ube2q1	UBE2Q1	-0.08	5.58	-0.37	7.16E-01	8.71E-01	-6.63
1423407_PM_a_at	Fbln2	FBLN2	-0.05	2.31	-0.37	7.16E-01	8.71E-01	-6.63
1423661_PM_s_at	Ctdsp2	CTDSP2	-0.08	2.51	-0.37	7.16E-01	8.71E-01	-6.63
1433379_PM_at	---	NA	-0.08	2.64	-0.37	7.16E-01	8.71E-01	-6.63
1432002_PM_at	2810471M01Rik	NA	-0.05	2.58	-0.37	7.16E-01	8.71E-01	-6.63
1423771_PM_at	Prkcdbp	CAVIN3	-0.04	2.42	-0.37	7.16E-01	8.71E-01	-6.63
1426186_PM_a_at	Fgf5	FGF5	0.03	2.14	0.37	7.16E-01	8.71E-01	-6.63
1459392_PM_at	Phf8	PHF8	0.04	2.36	0.37	7.16E-01	8.71E-01	-6.63
1422837_PM_at	Scel	SCEL	0.06	2.40	0.37	7.16E-01	8.71E-01	-6.63
1432485_PM_at	Gm2011	NA	0.09	3.05	0.37	7.16E-01	8.71E-01	-6.63
1429046_PM_at	Smurf2	SMURF2	0.14	4.03	0.37	7.16E-01	8.71E-01	-6.63
1441911_PM_x_at	Gart	GART	-0.16	3.51	-0.37	7.16E-01	8.71E-01	-6.63
1424073_PM_at	Babam1	BABAM1	-0.08	4.13	-0.37	7.16E-01	8.71E-01	-6.63
1444703_PM_at	2810403D21Rik	NA	-0.04	2.70	-0.37	7.16E-01	8.71E-01	-6.63
1450018_PM_s_at	Slc25a30	SLC25A30	0.03	2.36	0.37	7.16E-01	8.71E-01	-6.63
1444685_PM_at	Arv1	NA	0.03	2.06	0.37	7.16E-01	8.71E-01	-6.63
1458004_PM_at	Prrx1	PRRX1	0.03	2.56	0.37	7.16E-01	8.71E-01	-6.63
1421938_PM_at	Serhl	SERHL2	0.05	2.57	0.37	7.16E-01	8.71E-01	-6.63
1453128_PM_at	Lyve1	LYVE1	0.06	2.65	0.37	7.16E-01	8.71E-01	-6.63
1431032_PM_at	Ag1	AGL	0.06	2.45	0.37	7.16E-01	8.71E-01	-6.63
1455210_PM_at	Zhx2	ZHX2	0.07	3.20	0.37	7.16E-01	8.71E-01	-6.63
1441521_PM_at	---	NA	0.04	2.45	0.37	7.16E-01	8.71E-01	-6.63
1449697_PM_s_at	Mfn1	MFN1	-0.13	5.00	-0.37	7.16E-01	8.71E-01	-6.63
1423492_PM_at	Mrpl45	MRPL45	-0.07	3.03	-0.37	7.16E-01	8.71E-01	-6.63
1453747_PM_at	2810021J22Rik	NA	-0.06	2.86	-0.37	7.16E-01	8.71E-01	-6.63
1457114_PM_at	---	NA	-0.05	2.48	-0.37	7.16E-01	8.71E-01	-6.63
1441526_PM_at	---	NA	-0.05	2.16	-0.37	7.16E-01	8.71E-01	-6.63
1451409_PM_at	Cdpf1	CDPF1	-0.04	2.79	-0.37	7.16E-01	8.71E-01	-6.63
1429216_PM_at	Paqr3	NA	-0.04	2.50	-0.37	7.16E-01	8.71E-01	-6.63
1448119_PM_at	Bpgm	BPGM	0.05	2.27	0.37	7.16E-01	8.71E-01	-6.63
1459340_PM_at	---	NA	0.07	2.53	0.37	7.16E-01	8.71E-01	-6.63
1427025_PM_at	Mtmr7	MTMR7	-0.16	3.92	-0.37	7.16E-01	8.71E-01	-6.63

1445335_PM_at	C78888	NA	-0.04	2.16	-0.37	7.16E-01	8.71E-01	-6.63
1432425_PM_at	Ppp1r42	PPP1R42	-0.04	2.06	-0.37	7.16E-01	8.71E-01	-6.63
1459036_PM_at	9430091E24Rik	NA	-0.03	2.22	-0.37	7.17E-01	8.71E-01	-6.63
1438336_PM_at	---	NA	0.04	2.51	0.37	7.17E-01	8.71E-01	-6.63
1419487_PM_at	Mybph	MYBPH	0.05	2.72	0.37	7.17E-01	8.71E-01	-6.63
1426806_PM_at	Nabp1	NABP1	0.06	2.75	0.37	7.17E-01	8.71E-01	-6.63
1446601_PM_at	---	NA	0.06	2.12	0.37	7.17E-01	8.71E-01	-6.63
1435728_PM_at	Tyw3	TYW3	0.07	3.02	0.37	7.17E-01	8.71E-01	-6.63
1444072_PM_at	---	NA	0.10	2.36	0.37	7.17E-01	8.71E-01	-6.63
1432488_PM_a_at	Sf3a3	SF3A3	-0.14	5.66	-0.37	7.17E-01	8.71E-01	-6.63
1459555_PM_at	Gm41175	NA	-0.12	2.79	-0.37	7.17E-01	8.71E-01	-6.63
1419933_PM_at	Pdrg1	PDRG1	-0.04	2.32	-0.37	7.17E-01	8.71E-01	-6.63
1441287_PM_at	---	NA	0.04	2.18	0.37	7.17E-01	8.71E-01	-6.63
1437190_PM_at	Styk1	STYK1	0.04	2.37	0.37	7.17E-01	8.71E-01	-6.63
1432011_PM_at	LOC102640779	NA	0.04	2.26	0.37	7.17E-01	8.71E-01	-6.63
1419935_PM_s_at	Csnk2a2	NA	0.05	2.88	0.37	7.17E-01	8.71E-01	-6.63
1444254_PM_at	Tns4	TNS4	0.05	2.28	0.37	7.17E-01	8.71E-01	-6.63
1429136_PM_at	1700052K11Rik	NA	0.05	2.97	0.37	7.17E-01	8.71E-01	-6.63
1428794_PM_at	Specc1	SPECC1	0.10	4.55	0.37	7.17E-01	8.71E-01	-6.63
1418272_PM_at	Oxct2a	OXCT2	0.04	2.76	0.37	7.17E-01	8.71E-01	-6.63
1446967_PM_at	---	NA	0.04	2.20	0.37	7.17E-01	8.71E-01	-6.63
1459554_PM_at	---	NA	0.04	2.17	0.37	7.17E-01	8.71E-01	-6.63
1423418_PM_at	Fdps	FDPS	0.08	2.29	0.37	7.17E-01	8.71E-01	-6.63
1439570_PM_at	Gareml	GAREM2	0.03	2.87	0.37	7.17E-01	8.71E-01	-6.63
1454093_PM_at	4933436I20Rik	NA	-0.03	2.23	-0.37	7.17E-01	8.71E-01	-6.63
1424670_PM_s_at	Zfyve21	ZFYVE21	0.09	2.46	0.37	7.17E-01	8.71E-01	-6.63
1430649_PM_at	Baalc	NA	0.06	4.04	0.37	7.17E-01	8.71E-01	-6.63
1453146_PM_at	Gapvd1	GAPVD1	-0.04	2.79	-0.37	7.17E-01	8.71E-01	-6.63
1432181_PM_s_at	Sco2	TYMP	-0.06	2.45	-0.37	7.17E-01	8.71E-01	-6.63
1433045_PM_at	4930535F04Rik	NA	0.03	2.32	0.37	7.17E-01	8.71E-01	-6.63
1441110_PM_at	Lrit1	LRIT1	0.04	2.12	0.37	7.17E-01	8.71E-01	-6.63
1434621_PM_at	Tmem204	TMEM204	0.04	2.33	0.37	7.17E-01	8.71E-01	-6.63
1416574_PM_at	Tox4	TOX4	-0.11	4.01	-0.37	7.17E-01	8.71E-01	-6.63
1442657_PM_at	D1Ertd273e	NA	-0.06	2.19	-0.37	7.17E-01	8.71E-01	-6.63
1431050_PM_at	Rps6ka5	RPS6KA5	-0.06	2.58	-0.37	7.17E-01	8.71E-01	-6.63
1457846_PM_at	Cox11	NA	-0.04	2.23	-0.37	7.17E-01	8.71E-01	-6.63
1456711_PM_at	Maats1	MAATS1	0.05	2.53	0.37	7.17E-01	8.71E-01	-6.63
1420666_PM_at	Doc2b	DOC2B	0.04	2.14	0.37	7.18E-01	8.71E-01	-6.63
1436939_PM_at	Unc45b	UNC45B	-0.12	2.90	-0.37	7.18E-01	8.72E-01	-6.63
1445524_PM_at	---	NA	0.05	2.16	0.37	7.18E-01	8.72E-01	-6.63
1453871_PM_at	Slc6a11	SLC6A11	0.05	2.27	0.37	7.18E-01	8.72E-01	-6.63
1425157_PM_x_at	Tspan33	TSPAN33	-0.06	3.00	-0.37	7.18E-01	8.72E-01	-6.63
1449248_PM_at	Clcn2	CLCN2	-0.05	2.74	-0.37	7.18E-01	8.72E-01	-6.63
1458796_PM_at	---	NA	0.04	2.31	0.37	7.18E-01	8.72E-01	-6.63
1425134_PM_a_at	Pigx	PIGX	0.04	2.62	0.37	7.18E-01	8.72E-01	-6.63
1442278_PM_at	Kdm5b	KDM5B	0.04	2.28	0.37	7.18E-01	8.72E-01	-6.63
1452360_PM_a_at	Kdm5a	KDM5A	0.09	3.04	0.37	7.18E-01	8.72E-01	-6.63
1452578_PM_at	---	NA	-0.03	2.07	-0.37	7.18E-01	8.72E-01	-6.63
1424011_PM_at	Aqp9	AQP9	0.03	2.14	0.37	7.18E-01	8.72E-01	-6.63
1427461_PM_at	BC005561	THOC2	0.06	2.74	0.37	7.18E-01	8.72E-01	-6.63
1442214_PM_at	---	NA	0.09	3.21	0.37	7.18E-01	8.72E-01	-6.63
1450952_PM_at	Pln	PLN	0.10	2.64	0.37	7.18E-01	8.72E-01	-6.63
1452219_PM_at	Tmem63b	TMEM63B	-0.08	2.91	-0.37	7.18E-01	8.72E-01	-6.63
1419390_PM_at	Pde10a	PDE10A	0.08	2.49	0.37	7.18E-01	8.72E-01	-6.63
1431972_PM_a_at	Ccser2	CCSER2	0.10	5.78	0.37	7.18E-01	8.72E-01	-6.63
1418457_PM_at	Cxcl14	CXCL14	0.11	3.35	0.37	7.18E-01	8.72E-01	-6.63
1452757_PM_s_at	Hba-a1///Hba-a2	HBA1	-0.23	3.28	-0.37	7.18E-01	8.72E-01	-6.63
1439421_PM_x_at	Cbx3	CBX3	-0.09	8.96	-0.37	7.18E-01	8.72E-01	-6.63
1455621_PM_at	Zfp870	NA	-0.04	2.19	-0.37	7.18E-01	8.72E-01	-6.63
1421566_PM_at	Pet2	DCAF8L2	0.04	2.06	0.37	7.18E-01	8.72E-01	-6.63
1418738_PM_at	Scn1b	SCN1B	0.06	5.83	0.37	7.18E-01	8.72E-01	-6.63
1439028_PM_at	Ufm1	NA	0.16	3.99	0.37	7.18E-01	8.72E-01	-6.63
1426942_PM_at	Aim1	CRYBG1	0.03	2.03	0.37	7.18E-01	8.72E-01	-6.63
1457369_PM_at	---	NA	0.04	2.29	0.37	7.18E-01	8.72E-01	-6.63
1423054_PM_at	Wdr1	WDR1	0.08	3.09	0.37	7.18E-01	8.72E-01	-6.63
1450214_PM_at	Adora2b	ADORA2B	0.03	2.08	0.37	7.19E-01	8.72E-01	-6.63
1445581_PM_at	---	NA	0.05	2.09	0.37	7.19E-01	8.72E-01	-6.63
1437720_PM_at	Eif2d	EIF2D	0.05	2.64	0.37	7.19E-01	8.72E-01	-6.63
1437679_PM_a_at	Glrx2	GLRX2	0.22	4.06	0.37	7.19E-01	8.72E-01	-6.63
1458152_PM_at	Etfdh	ETFDH	0.03	2.04	0.37	7.19E-01	8.72E-01	-6.63
1443563_PM_at	Opa3	OPA3	0.06	2.53	0.37	7.19E-01	8.72E-01	-6.63
1456970_PM_at	Cdh7	CDH7	0.08	2.73	0.37	7.19E-01	8.72E-01	-6.63
1440189_PM_at	Ppp2r5a	PPP2R5A	0.04	2.07	0.37	7.19E-01	8.72E-01	-6.63
1446713_PM_at	---	NA	-0.04	2.36	-0.37	7.19E-01	8.72E-01	-6.63
1437903_PM_at	Lox	LOX	0.03	1.94	0.37	7.19E-01	8.72E-01	-6.63

1425764_PM_a_at	Bcat2	BCAT2	0.04	2.65	0.37	7.19E-01	8.72E-01	-6.63
1432026_PM_a_at	Herc6	HERC6	0.04	2.26	0.37	7.19E-01	8.72E-01	-6.63
1440272_PM_at	---	NA	-0.11	3.50	-0.37	7.19E-01	8.72E-01	-6.63
1456902_PM_at	---	NA	0.03	2.16	0.37	7.19E-01	8.72E-01	-6.63
1439402_PM_at	4930444F02Rik	NA	0.03	2.11	0.37	7.19E-01	8.72E-01	-6.63
1421577_PM_at	Evx2	EVX2	0.04	2.10	0.37	7.19E-01	8.72E-01	-6.63
1440612_PM_at	---	NA	0.07	2.34	0.37	7.19E-01	8.72E-01	-6.63
1423586_PM_at	Axl	AXL	0.12	3.08	0.37	7.19E-01	8.72E-01	-6.63
1449040_PM_a_at	Sephs2	NA	0.25	5.25	0.37	7.19E-01	8.72E-01	-6.63
1424846_PM_at	Cep68	CEP68	-0.10	2.47	-0.37	7.19E-01	8.72E-01	-6.63
1440099_PM_at	Slc38a6	NA	-0.05	2.68	-0.37	7.19E-01	8.72E-01	-6.63
1429280_PM_at	Col22a1	COL22A1	-0.04	2.29	-0.37	7.19E-01	8.72E-01	-6.63
1444941_PM_at	---	NA	-0.03	1.95	-0.37	7.19E-01	8.72E-01	-6.63
1421291_PM_at	Il18rap	IL18RAP	0.03	2.12	0.37	7.19E-01	8.72E-01	-6.63
1429833_PM_at	Ly6g6e	AL662899.1	0.03	2.65	0.37	7.19E-01	8.72E-01	-6.63
1451696_PM_at	Gm38422 /// Zfp64	NA	0.03	2.34	0.37	7.19E-01	8.72E-01	-6.63
1441013_PM_at	---	NA	0.05	3.83	0.37	7.19E-01	8.72E-01	-6.63
1441494_PM_at	---	NA	0.07	2.43	0.37	7.19E-01	8.72E-01	-6.63
1422936_PM_at	Mas1	MAS1	-0.14	3.26	-0.37	7.19E-01	8.72E-01	-6.63
1440375_PM_at	---	NA	-0.13	3.79	-0.37	7.19E-01	8.72E-01	-6.63
1435363_PM_at	Plekhg1	PLEKHG1	-0.11	3.03	-0.37	7.19E-01	8.72E-01	-6.63
1449593_PM_at	Gm34703	NA	-0.06	2.64	-0.37	7.19E-01	8.72E-01	-6.63
1456856_PM_at	Ppfia2	PPFIA2	-0.05	2.73	-0.37	7.19E-01	8.72E-01	-6.63
1447327_PM_at	---	NA	-0.04	2.29	-0.37	7.19E-01	8.72E-01	-6.63
1417841_PM_at	Pxmp2	PXMP2	-0.03	2.42	-0.37	7.19E-01	8.72E-01	-6.63
1420217_PM_x_at	---	NA	0.03	1.87	0.37	7.19E-01	8.72E-01	-6.63
1448089_PM_at	D4Ert58e	NA	0.04	2.14	0.37	7.19E-01	8.72E-01	-6.63
1423237_PM_at	Galt1	GALNT1	0.06	2.72	0.37	7.19E-01	8.72E-01	-6.63
1433967_PM_at	Bpif9b	NA	0.05	2.54	0.37	7.19E-01	8.72E-01	-6.63
1445793_PM_at	---	NA	-0.03	2.33	-0.37	7.20E-01	8.72E-01	-6.63
1443283_PM_at	---	NA	-0.11	2.80	-0.37	7.20E-01	8.72E-01	-6.63
1446976_PM_at	D7Ert758e	NA	0.03	2.08	0.37	7.20E-01	8.72E-01	-6.63
1437906_PM_x_at	Txn1	TXNL1	0.04	3.21	0.37	7.20E-01	8.72E-01	-6.63
1448671_PM_at	Ube2e3	UBE2E3	0.05	2.66	0.37	7.20E-01	8.72E-01	-6.63
1423154_PM_at	---	NA	0.09	3.25	0.37	7.20E-01	8.72E-01	-6.63
1451279_PM_at	Erc1	ERC1	0.09	4.07	0.37	7.20E-01	8.72E-01	-6.63
1442829_PM_at	Gm39954	NA	-0.04	2.62	-0.37	7.20E-01	8.72E-01	-6.63
1446644_PM_at	---	NA	-0.03	2.10	-0.37	7.20E-01	8.72E-01	-6.63
1451942_PM_x_at	Klra20	NA	0.03	1.84	0.37	7.20E-01	8.72E-01	-6.63
1456540_PM_s_at	Mtmr6	MTMR6	-0.15	8.78	-0.37	7.20E-01	8.72E-01	-6.63
1422007_PM_at	Aqp3	AQP3	-0.03	2.14	-0.37	7.20E-01	8.73E-01	-6.63
1451840_PM_at	Kcnp4	KCNP4	0.06	2.60	0.37	7.20E-01	8.73E-01	-6.63
1424803_PM_at	Mios	MIOS	0.09	2.88	0.37	7.20E-01	8.73E-01	-6.63
1444686_PM_at	Fam173b	FAM173B	0.04	2.56	0.37	7.20E-01	8.73E-01	-6.63
1435524_PM_at	Snhg8	NA	0.19	4.85	0.37	7.20E-01	8.73E-01	-6.63
1442083_PM_at	Rsrc2	RSRC2	-0.10	3.51	-0.37	7.20E-01	8.73E-01	-6.63
1418559_PM_at	Prss39	NA	0.03	2.77	0.37	7.20E-01	8.73E-01	-6.63
1417091_PM_at	Chuk	CHUK	-0.14	3.94	-0.37	7.20E-01	8.73E-01	-6.63
1456945_PM_at	Fgf2	FGF2	-0.05	2.89	-0.37	7.20E-01	8.73E-01	-6.63
1447610_PM_at	Tmem184c	TMEM184C	0.04	2.15	0.37	7.20E-01	8.73E-01	-6.63
1432193_PM_at	4930412L05Rik	NA	-0.05	2.69	-0.37	7.20E-01	8.73E-01	-6.63
1445799_PM_at	---	NA	0.03	2.23	0.37	7.20E-01	8.73E-01	-6.63
1418708_PM_at	Apoc4	APOC4	-0.04	2.48	-0.37	7.20E-01	8.73E-01	-6.63
1433109_PM_at	Gm40697	NA	0.04	2.19	0.37	7.20E-01	8.73E-01	-6.63
1416170_PM_at	Trap1	TRAP1	0.07	3.84	0.37	7.20E-01	8.73E-01	-6.63
1422236_PM_at	Ttc39d	NA	0.04	2.58	0.37	7.21E-01	8.73E-01	-6.63
1456203_PM_at	Dsc1	NA	0.03	1.84	0.37	7.21E-01	8.73E-01	-6.63
1452890_PM_at	Ttl5	TTLL5	-0.20	3.74	-0.37	7.21E-01	8.73E-01	-6.63
1443654_PM_at	Ankfy1	ANKFY1	-0.05	3.36	-0.37	7.21E-01	8.73E-01	-6.63
1441560_PM_at	Ctnna3	CTNNA3	0.04	2.25	0.37	7.21E-01	8.73E-01	-6.63
1453050_PM_at	Gins3	GIN3	-0.05	2.45	-0.37	7.21E-01	8.73E-01	-6.63
1429379_PM_at	Lyve1	LYVE1	0.04	2.18	0.37	7.21E-01	8.73E-01	-6.63
1450330_PM_at	Il10	IL10	0.04	2.08	0.37	7.21E-01	8.73E-01	-6.63
1457004_PM_at	Arhgap39	ARHGAP39	0.04	2.22	0.37	7.21E-01	8.73E-01	-6.63
1446157_PM_at	---	NA	0.08	2.87	0.37	7.21E-01	8.73E-01	-6.63
1434924_PM_at	Phf2	PHF2	-0.12	4.48	-0.37	7.21E-01	8.73E-01	-6.63
1425353_PM_at	Enpp3	NA	0.04	1.91	0.37	7.21E-01	8.73E-01	-6.63
1428152_PM_a_at	Rpl18a	RPL18A	0.19	6.74	0.37	7.21E-01	8.73E-01	-6.63
1458231_PM_at	Gm26919	NA	-0.18	3.43	-0.37	7.21E-01	8.73E-01	-6.63
1425949_PM_at	Slc25a30	NA	0.06	2.29	0.37	7.21E-01	8.73E-01	-6.63
1445675_PM_at	---	NA	-0.03	2.21	-0.37	7.21E-01	8.73E-01	-6.63
1440968_PM_at	Eif2d	EIF2D	0.04	2.28	0.37	7.21E-01	8.73E-01	-6.63
1449742_PM_at	AA522020	NA	-0.04	2.23	-0.37	7.21E-01	8.73E-01	-6.63
1444998_PM_at	---	NA	-0.17	4.20	-0.37	7.21E-01	8.73E-01	-6.63
1428851_PM_at	Pxdc1	PXDC1	-0.07	3.46	-0.37	7.21E-01	8.73E-01	-6.63

1445842_PM_at	---	NA	0.05	2.32	0.37	7.21E-01	8.73E-01	-6.63
1458332_PM_x_at	Sox4	SOX4	-0.03	1.91	-0.37	7.21E-01	8.73E-01	-6.63
1456165_PM_at	Akr1cl	AKR1C2	0.05	2.57	0.37	7.21E-01	8.73E-01	-6.63
1418929_PM_at	Ift57	IFT57	0.13	4.53	0.37	7.21E-01	8.73E-01	-6.63
1438226_PM_at	AU022252	C1orf50	0.04	2.30	0.37	7.22E-01	8.74E-01	-6.63
1442978_PM_at	Mpdz	MPDZ	0.07	2.36	0.37	7.22E-01	8.74E-01	-6.63
1449340_PM_at	Sostdc1	SOSTDC1	0.24	4.07	0.37	7.22E-01	8.74E-01	-6.63
1438066_PM_at	Gtf2b	GTF2B	0.04	2.41	0.37	7.22E-01	8.74E-01	-6.63
1437334_PM_x_at	Parn	PARN	-0.15	7.96	-0.37	7.22E-01	8.74E-01	-6.63
1441787_PM_at	Zc3h12c	NA	-0.05	2.59	-0.37	7.22E-01	8.74E-01	-6.63
1420119_PM_s_at	Phf3	PHF3	-0.20	3.11	-0.37	7.22E-01	8.74E-01	-6.63
1441536_PM_at	---	NA	-0.04	2.29	-0.37	7.22E-01	8.74E-01	-6.63
1452935_PM_at	Ccpg1os	C15orf65	-0.16	3.38	-0.37	7.22E-01	8.74E-01	-6.63
1435891_PM_x_at	---	NA	-0.06	2.80	-0.37	7.22E-01	8.74E-01	-6.63
1429958_PM_x_at	Haghl	HAGHL	0.04	2.22	0.37	7.22E-01	8.74E-01	-6.63
1456261_PM_at	Sh3kbp1	SH3KBP1	0.12	3.47	0.37	7.22E-01	8.74E-01	-6.63
1456911_PM_at	Clasp2	CLASP2	0.06	5.43	0.37	7.22E-01	8.74E-01	-6.63
1423130_PM_a_at	Srsf5	SRSF5	0.14	4.20	0.37	7.22E-01	8.74E-01	-6.63
1452914_PM_at	N4bp2l1	N4BP2L1	0.07	2.67	0.37	7.22E-01	8.74E-01	-6.63
1447270_PM_at	---	NA	0.04	2.42	0.37	7.22E-01	8.74E-01	-6.63
1435448_PM_at	Bcl2l11	BCL2L11	0.06	2.60	0.37	7.22E-01	8.74E-01	-6.63
1446801_PM_at	---	NA	0.12	2.52	0.37	7.22E-01	8.74E-01	-6.63
1435201_PM_at	Tmem174	TMEM174	0.03	2.06	0.37	7.22E-01	8.74E-01	-6.63
1430507_PM_at	1700027J07Rik	NA	0.04	2.71	0.37	7.22E-01	8.74E-01	-6.63
1440364_PM_a_at	Aasdh	AASDH	0.04	2.39	0.37	7.22E-01	8.74E-01	-6.63
1447819_PM_x_at	---	NA	-0.03	2.01	-0.37	7.22E-01	8.74E-01	-6.63
1449056_PM_at	E330009J07Rik	KIAA1147	-0.08	3.99	-0.36	7.23E-01	8.74E-01	-6.63
1422908_PM_at	Atp1b4	ATP1B4	0.04	2.48	0.36	7.23E-01	8.74E-01	-6.63
1420194_PM_at	---	NA	0.04	2.26	0.36	7.23E-01	8.74E-01	-6.63
1455155_PM_at	Lsm14b	LSM14B	0.09	4.68	0.36	7.23E-01	8.74E-01	-6.63
1452653_PM_at	Slc25a22	SLC25A22	0.16	3.20	0.36	7.23E-01	8.74E-01	-6.63
1435520_PM_at	Msi2	MSI2	0.17	5.22	0.36	7.23E-01	8.74E-01	-6.63
1424379_PM_at	Car11	CA11	0.21	4.04	0.36	7.23E-01	8.74E-01	-6.63
1434370_PM_s_at	Faf1	FAF1	-0.07	2.49	-0.36	7.23E-01	8.74E-01	-6.63
1454092_PM_a_at	Gtf2h3	GTF2H3	0.04	3.07	0.36	7.23E-01	8.74E-01	-6.63
1436784_PM_x_at	Sf3b4	SF3B4	0.04	2.90	0.36	7.23E-01	8.74E-01	-6.63
1453653_PM_at	---	NA	0.05	2.45	0.36	7.23E-01	8.74E-01	-6.63
1430705_PM_at	Puf60	PUF60	0.05	2.72	0.36	7.23E-01	8.74E-01	-6.63
1417963_PM_at	Pltp	PLTP	-0.12	3.11	-0.36	7.23E-01	8.74E-01	-6.63
1433118_PM_at	Ncoa2	NCOA2	0.06	2.75	0.36	7.23E-01	8.74E-01	-6.63
1420243_PM_at	Zeb1	ZEB1	-0.05	2.05	-0.36	7.23E-01	8.74E-01	-6.63
1459801_PM_at	B3gal5	B3GALT5	0.04	3.43	0.36	7.23E-01	8.74E-01	-6.63
1444888_PM_at	AU022852	NA	0.10	2.28	0.36	7.23E-01	8.74E-01	-6.63
1435481_PM_at	Zfp653	ZNF653	0.04	2.69	0.36	7.23E-01	8.74E-01	-6.63
1435875_PM_at	Prkab2	PRKAB2	0.05	2.61	0.36	7.23E-01	8.74E-01	-6.63
1445355_PM_at	Spat6	SPATA6	0.08	2.22	0.36	7.23E-01	8.74E-01	-6.63
1440674_PM_at	Edil3 /// Gm38504	NA	0.04	2.27	0.36	7.23E-01	8.75E-01	-6.63
1453338_PM_at	Stam2	STAM2	0.07	3.04	0.36	7.23E-01	8.75E-01	-6.63
1419734_PM_at	Actb	ACTB	-0.08	10.36	-0.36	7.23E-01	8.75E-01	-6.63
1428506_PM_at	Atic	ATIC	-0.07	3.00	-0.36	7.23E-01	8.75E-01	-6.63
1444043_PM_at	---	NA	-0.04	2.33	-0.36	7.23E-01	8.75E-01	-6.63
1435569_PM_at	D630029K05Rik	NA	-0.04	2.14	-0.36	7.23E-01	8.75E-01	-6.63
1425758_PM_a_at	Impg1	IMPG1	0.04	2.35	0.36	7.23E-01	8.75E-01	-6.63
1432826_PM_a_at	Cd80	NA	0.05	2.85	0.36	7.23E-01	8.75E-01	-6.63
1417882_PM_at	Slc39a3	SLC39A3	0.05	4.23	0.36	7.23E-01	8.75E-01	-6.63
1435063_PM_at	Fam43b	FAM43B	0.06	2.48	0.36	7.23E-01	8.75E-01	-6.63
1442051_PM_at	Hist2h3c1	NA	0.11	3.46	0.36	7.23E-01	8.75E-01	-6.63
1418266_PM_at	Alox12b	ALOX12B	0.07	2.63	0.36	7.23E-01	8.75E-01	-6.63
1436791_PM_at	Wnt5a	WNT5A	0.08	2.39	0.36	7.23E-01	8.75E-01	-6.63
1451192_PM_a_at	Ttc4	TTC4	-0.06	2.84	-0.36	7.24E-01	8.75E-01	-6.63
1453183_PM_at	Dnaaf2	DNAAF2	0.03	2.36	0.36	7.24E-01	8.75E-01	-6.63
1453115_PM_at	Oaz3	OAZ3	0.04	2.29	0.36	7.24E-01	8.75E-01	-6.63
1442225_PM_at	---	NA	0.04	2.35	0.36	7.24E-01	8.75E-01	-6.63
1443243_PM_at	---	NA	0.03	2.13	0.36	7.24E-01	8.75E-01	-6.63
1418550_PM_x_at	Defa-rs1	NA	0.05	2.51	0.36	7.24E-01	8.75E-01	-6.63
1437779_PM_at	Foxh1	NA	-0.04	4.20	-0.36	7.24E-01	8.75E-01	-6.63
1453960_PM_a_at	Capzb	CAPZB	-0.04	2.15	-0.36	7.24E-01	8.75E-01	-6.63
1443058_PM_at	MacroD2	MACROD2	0.09	2.50	0.36	7.24E-01	8.75E-01	-6.63
1425426_PM_a_at	Mef2a	MEF2A	-0.12	3.85	-0.36	7.24E-01	8.75E-01	-6.63
1430499_PM_at	1700058M13Rik	NA	0.03	2.19	0.36	7.24E-01	8.75E-01	-6.63
1424892_PM_at	Zkscan5	ZKSCAN5	0.05	2.53	0.36	7.24E-01	8.75E-01	-6.63
1428164_PM_at	Nudt9	NUDT9	0.20	5.45	0.36	7.24E-01	8.75E-01	-6.63
1437871_PM_at	Pgm5	PGM5	-0.04	2.32	-0.36	7.24E-01	8.75E-01	-6.63
1421842_PM_a_at	Adat3 /// Scamp4	ADAT3	0.04	2.50	0.36	7.24E-01	8.75E-01	-6.63
1447650_PM_at	Nmd3	NA	-0.04	2.23	-0.36	7.24E-01	8.75E-01	-6.63

1420750_PM_at	1110006O24Rik	NA	0.05	2.31	0.36	7.24E-01	8.75E-01	-6.63
1434447_PM_at	Met	MET	-0.10	2.62	-0.36	7.24E-01	8.75E-01	-6.63
1449378_PM_at	Krt27	KRT27	0.04	2.23	0.36	7.24E-01	8.75E-01	-6.63
1449680_PM_at	C80678	NA	0.04	2.05	0.36	7.24E-01	8.75E-01	-6.63
1451526_PM_at	Arhgap12	ARHGAP12	-0.10	3.19	-0.36	7.24E-01	8.75E-01	-6.63
1442974_PM_at	---	NA	0.05	2.00	0.36	7.24E-01	8.75E-01	-6.63
1444272_PM_at	Intu	INTU	0.03	2.33	0.36	7.24E-01	8.75E-01	-6.63
1417399_PM_at	Gas6	GAS6	0.08	3.09	0.36	7.24E-01	8.75E-01	-6.63
1438096_PM_a_at	Dtymk	DTYMK	-0.18	3.90	-0.36	7.25E-01	8.75E-01	-6.63
1433104_PM_at	---	NA	-0.06	2.78	-0.36	7.25E-01	8.75E-01	-6.63
1443252_PM_at	---	NA	-0.03	2.76	-0.36	7.25E-01	8.75E-01	-6.63
1449866_PM_at	Syt2	SYT2	0.05	2.52	0.36	7.25E-01	8.75E-01	-6.63
1425243_PM_at	Cd207	CD207	0.03	2.39	0.36	7.25E-01	8.75E-01	-6.63
1439214_PM_a_at	Api5	API5	0.10	2.64	0.36	7.25E-01	8.75E-01	-6.63
1426470_PM_at	Tbp	TBP	0.04	2.37	0.36	7.25E-01	8.75E-01	-6.63
1459234_PM_at	---	NA	0.06	2.36	0.36	7.25E-01	8.75E-01	-6.63
1420701_PM_at	Klk1b1	KLK3	0.03	2.33	0.36	7.25E-01	8.75E-01	-6.63
1451730_PM_at	Zfp62	ZFP62	0.07	3.02	0.36	7.25E-01	8.75E-01	-6.63
1451719_PM_at	Med17	AP001273.2	-0.04	2.52	-0.36	7.25E-01	8.75E-01	-6.63
1434204_PM_x_at	Shmt2	SHMT2	0.04	2.35	0.36	7.25E-01	8.75E-01	-6.63
1419064_PM_a_at	Ugt8a	UGT8	0.04	2.56	0.36	7.25E-01	8.76E-01	-6.63
1435759_PM_at	Ctps2	CTPS2	-0.07	2.34	-0.36	7.25E-01	8.76E-01	-6.63
1450796_PM_at	Atoh7	ATOH7	0.05	2.70	0.36	7.25E-01	8.76E-01	-6.63
1449936_PM_at	Fam234b	FAM234B	0.17	3.25	0.36	7.25E-01	8.76E-01	-6.63
1451165_PM_at	Lmbr1l	LMBR1L	0.04	3.03	0.36	7.25E-01	8.76E-01	-6.63
1454735_PM_at	Odf2	ODF2	-0.09	4.62	-0.36	7.25E-01	8.76E-01	-6.63
1452643_PM_at	Grhl2	GRHL2	0.08	2.78	0.36	7.25E-01	8.76E-01	-6.63
1417797_PM_a_at	Kdf1	KDF1	0.03	2.05	0.36	7.25E-01	8.76E-01	-6.63
1422195_PM_s_at	Tbx15	TBX15	0.06	3.56	0.36	7.25E-01	8.76E-01	-6.63
1429701_PM_at	Mageb16	MAGEB16	0.09	2.97	0.36	7.25E-01	8.76E-01	-6.63
1430215_PM_at	Z610020H08Rik	REXO5	0.05	2.24	0.36	7.25E-01	8.76E-01	-6.63
1441974_PM_at	Camk4	CAMK4	0.11	3.50	0.36	7.25E-01	8.76E-01	-6.63
1425721_PM_at	Phip	PHIP	0.04	2.40	0.36	7.26E-01	8.76E-01	-6.63
1422801_PM_at	G3bp1	G3BP1	-0.12	3.25	-0.36	7.26E-01	8.76E-01	-6.63
1442249_PM_at	---	NA	-0.06	2.28	-0.36	7.26E-01	8.76E-01	-6.63
1451952_PM_at	Prok2	PROK2	0.03	2.28	0.36	7.26E-01	8.76E-01	-6.63
1441646_PM_at	Vta1	VTA1	0.08	2.86	0.36	7.26E-01	8.76E-01	-6.63
1438541_PM_at	---	NA	0.08	3.12	0.36	7.26E-01	8.76E-01	-6.63
1435628_PM_x_at	BC005512	NA	0.09	10.06	0.36	7.26E-01	8.76E-01	-6.63
1443561_PM_at	---	NA	-0.05	2.37	-0.36	7.26E-01	8.76E-01	-6.63
1432196_PM_a_at	Dscam1	DSCAML1	-0.08	2.87	-0.36	7.26E-01	8.76E-01	-6.63
1458925_PM_at	Zfp82	ZFP82	-0.04	2.14	-0.36	7.26E-01	8.76E-01	-6.63
1459401_PM_at	---	NA	-0.05	2.18	-0.36	7.26E-01	8.76E-01	-6.63
1447584_PM_s_at	Myct1	MYCT1	-0.13	2.36	-0.36	7.26E-01	8.76E-01	-6.63
1460725_PM_at	Xpa	XPA	-0.09	3.19	-0.36	7.26E-01	8.76E-01	-6.63
1435778_PM_at	Ankrd11	ANKRD11	-0.08	2.73	-0.36	7.26E-01	8.76E-01	-6.63
1460510_PM_a_at	Coq10b	COQ10B	-0.07	2.46	-0.36	7.26E-01	8.76E-01	-6.63
1438288_PM_x_at	---	NA	-0.07	2.32	-0.36	7.26E-01	8.76E-01	-6.63
1440448_PM_at	---	NA	-0.06	2.37	-0.36	7.26E-01	8.76E-01	-6.63
1453990_PM_at	4930554G24Rik	NA	0.03	2.11	0.36	7.26E-01	8.76E-01	-6.63
1453276_PM_at	Kif13b	KIF13B	0.04	2.10	0.36	7.26E-01	8.76E-01	-6.63
1457368_PM_at	Fam65c	RIPOR3	0.05	2.91	0.36	7.26E-01	8.76E-01	-6.63
1429498_PM_at	---	NA	0.07	2.51	0.36	7.26E-01	8.76E-01	-6.63
1427984_PM_at	Senp6	SENP6	0.07	2.85	0.36	7.26E-01	8.76E-01	-6.63
1456376_PM_at	---	NA	0.11	2.34	0.36	7.26E-01	8.76E-01	-6.63
1422509_PM_at	U2af1	U2AF1L5	0.13	3.98	0.36	7.26E-01	8.76E-01	-6.63
1426315_PM_a_at	6330416G13Rik	TMEM268	0.15	2.59	0.36	7.26E-01	8.76E-01	-6.63
1439092_PM_at	Nxf1///Tmem223	NXF1	-0.08	2.63	-0.36	7.26E-01	8.76E-01	-6.63
1418961_PM_at	Necap2	NECAP2	0.05	2.45	0.36	7.26E-01	8.76E-01	-6.63
1421687_PM_at	Msmb	MSMB	-0.04	2.57	-0.36	7.26E-01	8.76E-01	-6.63
1442036_PM_a_at	---	NA	0.04	2.39	0.36	7.26E-01	8.76E-01	-6.63
1426105_PM_a_at	Ubxn11	UBXN11	0.05	2.91	0.36	7.26E-01	8.76E-01	-6.63
1434569_PM_at	Tada2b	TADA2B	0.08	3.38	0.36	7.26E-01	8.76E-01	-6.63
1441957_PM_x_at	Rec114	REC114	0.11	2.74	0.36	7.26E-01	8.76E-01	-6.63
1420361_PM_at	Slc11a1	SLC11A1	0.12	2.64	0.36	7.26E-01	8.76E-01	-6.63
AFFX-BioC-5_at	---	NA	0.04	8.48	0.36	7.26E-01	8.76E-01	-6.63
1448700_PM_at	Gos2	GOS2	-0.06	2.68	-0.36	7.27E-01	8.76E-01	-6.63
1454481_PM_at	Mif	NA	0.03	2.07	0.36	7.27E-01	8.76E-01	-6.63
1439417_PM_at	Qsox1	QSOX1	-0.05	2.56	-0.36	7.27E-01	8.76E-01	-6.63
1422072_PM_a_at	Gstm6	NA	-0.03	2.17	-0.36	7.27E-01	8.76E-01	-6.63
1449383_PM_at	Adssl1	ADSSL1	0.04	2.77	0.36	7.27E-01	8.76E-01	-6.63
1417940_PM_s_at	Rad51ap1	RAD51AP1	-0.03	2.54	-0.36	7.27E-01	8.76E-01	-6.63
1449769_PM_at	---	NA	0.04	2.26	0.36	7.27E-01	8.76E-01	-6.63
1459596_PM_at	---	NA	0.04	2.25	0.36	7.27E-01	8.76E-01	-6.63
1456386_PM_at	Rbm39	NA	-0.13	4.54	-0.36	7.27E-01	8.76E-01	-6.63

1424454_PM_at	Tmem87a	TMEM87A	0.10	3.33	0.36	7.27E-01	8.76E-01	-6.63
1458246_PM_at	Gm30421	NA	0.03	2.14	0.36	7.27E-01	8.76E-01	-6.63
1450558_PM_at	Vmn1r51	NA	0.04	2.06	0.36	7.27E-01	8.76E-01	-6.63
1452786_PM_at	Trmu	TRMU	0.04	2.98	0.36	7.27E-01	8.76E-01	-6.63
1449256_PM_a_at	Rab11a	RAB11A	-0.14	4.08	-0.36	7.27E-01	8.77E-01	-6.63
1452721_PM_a_at	Ccdc53	WASHC3	-0.09	2.55	-0.36	7.27E-01	8.77E-01	-6.63
1417234_PM_at	Mmp11	MMP11	-0.05	2.67	-0.36	7.27E-01	8.77E-01	-6.63
1458986_PM_at	---	NA	-0.04	2.26	-0.36	7.27E-01	8.77E-01	-6.63
1432045_PM_at	Tsk5	NA	0.03	2.30	0.36	7.27E-01	8.77E-01	-6.63
1433548_PM_at	Nprl3	NPRL3	0.05	2.62	0.36	7.27E-01	8.77E-01	-6.63
1435548_PM_at	Mrs2	MRS2	0.06	3.08	0.36	7.27E-01	8.77E-01	-6.63
1449610_PM_at	Ep400	NA	0.07	2.87	0.36	7.27E-01	8.77E-01	-6.63
1437100_PM_x_at	Pim3	PIM3	0.11	7.89	0.36	7.27E-01	8.77E-01	-6.63
1458939_PM_at	---	NA	0.04	2.04	0.36	7.27E-01	8.77E-01	-6.63
1437214_PM_at	Lrrtm4	LRRTM4	-0.18	3.73	-0.36	7.27E-01	8.77E-01	-6.63
1455026_PM_at	Sbno1	SBNO1	-0.06	2.52	-0.36	7.27E-01	8.77E-01	-6.63
1459896_PM_at	Pogk	POGK	-0.05	2.30	-0.36	7.27E-01	8.77E-01	-6.63
1453138_PM_at	Rpusd2	NA	-0.03	2.55	-0.36	7.27E-01	8.77E-01	-6.63
1420251_PM_at	---	NA	0.04	2.65	0.36	7.27E-01	8.77E-01	-6.63
1429460_PM_at	Adgrf4	ADGRF4	0.04	2.60	0.36	7.27E-01	8.77E-01	-6.63
1440512_PM_at	Atg4b	ATG4B	0.04	2.06	0.36	7.27E-01	8.77E-01	-6.63
1433280_PM_at	4933417G07Rik	NA	-0.03	2.54	-0.36	7.28E-01	8.77E-01	-6.63
1447661_PM_at	Pglyrp3	NA	-0.03	2.09	-0.36	7.28E-01	8.77E-01	-6.63
1458938_PM_at	Pdcd10	PDCD10	0.03	2.57	0.36	7.28E-01	8.77E-01	-6.63
1437545_PM_at	Rcor1	RCOR1	0.07	2.48	0.36	7.28E-01	8.77E-01	-6.63
1426074_PM_at	---	NA	-0.07	2.33	-0.36	7.28E-01	8.77E-01	-6.63
1428980_PM_at	Kprp	KPRP	0.03	1.97	0.36	7.28E-01	8.77E-01	-6.63
1421457_PM_a_at	Samsn1	SAMSN1	0.05	2.31	0.36	7.28E-01	8.77E-01	-6.63
1452319_PM_at	Zfp82	ZFP82	0.05	2.27	0.36	7.28E-01	8.77E-01	-6.63
1439026_PM_at	---	NA	0.18	2.98	0.36	7.28E-01	8.77E-01	-6.63
1426818_PM_at	Arrdc4	ARRDC4	-0.06	2.51	-0.36	7.28E-01	8.77E-01	-6.63
1424492_PM_at	Xndc1	APO02495.2	-0.08	3.52	-0.36	7.28E-01	8.77E-01	-6.63
1457465_PM_at	Shroom4	SHROOM4	-0.04	2.56	-0.36	7.28E-01	8.77E-01	-6.63
1450854_PM_at	Pa2g4	PA2G4	0.08	2.91	0.36	7.28E-01	8.77E-01	-6.63
1443911_PM_at	---	NA	-0.04	2.20	-0.36	7.28E-01	8.77E-01	-6.63
1459280_PM_at	D1Ertid185e	NA	0.03	2.06	0.36	7.28E-01	8.77E-01	-6.63
1417136_PM_s_at	Srpk2	SRPK2	-0.10	4.00	-0.36	7.28E-01	8.77E-01	-6.63
1435091_PM_at	Zfp568	NA	0.04	2.30	0.36	7.28E-01	8.77E-01	-6.63
1427134_PM_at	Srek1	SREK1	-0.07	3.10	-0.36	7.28E-01	8.77E-01	-6.63
1448755_PM_at	Col15a1	COL15A1	0.05	2.43	0.36	7.28E-01	8.77E-01	-6.63
1449701_PM_at	Etf1	NA	-0.06	2.50	-0.36	7.28E-01	8.77E-01	-6.63
1453392_PM_at	Ttc39b	TTC39B	0.07	2.96	0.36	7.28E-01	8.77E-01	-6.63
1439285_PM_at	Ibtk	NA	-0.04	2.50	-0.36	7.28E-01	8.77E-01	-6.63
1444398_PM_at	---	NA	0.05	2.38	0.36	7.28E-01	8.77E-01	-6.63
1445042_PM_at	---	NA	-0.05	2.11	-0.36	7.28E-01	8.77E-01	-6.63
1420163_PM_at	AA511261	NA	0.04	3.38	0.36	7.28E-01	8.77E-01	-6.63
1446669_PM_at	---	NA	0.05	2.20	0.36	7.28E-01	8.77E-01	-6.63
1450933_PM_at	Pde7a	PDE7A	-0.12	2.32	-0.36	7.28E-01	8.77E-01	-6.63
1456270_PM_s_at	Pramel6	PRAMEF9	0.03	2.12	0.36	7.28E-01	8.77E-01	-6.63
1429930_PM_at	Cfap45	CFAP45	0.11	2.76	0.36	7.28E-01	8.77E-01	-6.63
1445095_PM_at	Iib1ra	NA	-0.04	3.18	-0.36	7.29E-01	8.77E-01	-6.63
1432569_PM_at	Cby3	NA	0.03	2.21	0.36	7.29E-01	8.77E-01	-6.63
1448311_PM_at	Usp5	USP5	0.06	3.38	0.36	7.29E-01	8.77E-01	-6.63
1422679_PM_s_at	Ctr9	CTR9	0.07	4.02	0.36	7.29E-01	8.77E-01	-6.63
1437869_PM_at	Ppp2r3a	PPP2R3A	0.12	3.04	0.36	7.29E-01	8.77E-01	-6.63
1424834_PM_s_at	Itp2r	ITPR2	-0.06	3.61	-0.36	7.29E-01	8.77E-01	-6.63
1419547_PM_at	Fahd1	FAHD1	-0.06	2.62	-0.36	7.29E-01	8.77E-01	-6.63
1460647_PM_a_at	Nr2f6	NR2F6	-0.16	4.15	-0.36	7.29E-01	8.78E-01	-6.63
1446983_PM_at	Cdc73	CDC73	-0.03	2.23	-0.36	7.29E-01	8.78E-01	-6.63
1439254_PM_at	Akap13	AKAP13	0.04	2.11	0.36	7.29E-01	8.78E-01	-6.63
1421064_PM_at	Mpp5	MPP5	0.05	2.44	0.36	7.29E-01	8.78E-01	-6.63
1432938_PM_at	---	NA	-0.04	2.17	-0.36	7.29E-01	8.78E-01	-6.63
1451658_PM_a_at	Polr3c	POLR3C	-0.11	2.58	-0.36	7.29E-01	8.78E-01	-6.63
1458334_PM_at	Wnt7a	WNT7A	-0.04	2.24	-0.36	7.29E-01	8.78E-01	-6.63
1427145_PM_at	Iqsec1	IQSEC1	0.07	6.87	0.36	7.29E-01	8.78E-01	-6.63
1457677_PM_at	Zfp952	NA	0.05	3.64	0.36	7.29E-01	8.78E-01	-6.63
1432006_PM_at	Ap2a2	AP2A2	-0.06	2.90	-0.36	7.29E-01	8.78E-01	-6.63
1426109_PM_a_at	Slc14a2	SLC14A2	0.04	2.44	0.36	7.29E-01	8.78E-01	-6.63
1444283_PM_at	Gimap7	GIMAP7	0.03	2.09	0.36	7.29E-01	8.78E-01	-6.63
1418159_PM_at	Tfcp2	TFCP2	0.06	2.58	0.36	7.29E-01	8.78E-01	-6.63
1459473_PM_at	Pdss2	NA	0.03	2.52	0.36	7.29E-01	8.78E-01	-6.63
1448152_PM_at	Igf2	IGF2	0.12	3.24	0.36	7.29E-01	8.78E-01	-6.63
1433545_PM_s_at	Acad11	ACAD11	-0.04	2.45	-0.36	7.29E-01	8.78E-01	-6.63
1422285_PM_at	Otp	OTP	0.04	2.36	0.36	7.29E-01	8.78E-01	-6.63
1442726_PM_s_at	Al845619	NA	0.07	2.31	0.36	7.29E-01	8.78E-01	-6.63

1448449_PM_at	Ripk3	RIPK3	0.05	2.53	0.36	7.30E-01	8.78E-01	-6.63
1449825_PM_at	Actrt1	ACTRT1	-0.03	2.24	-0.36	7.30E-01	8.78E-01	-6.63
1456450_PM_at	---	NA	0.03	2.24	0.36	7.30E-01	8.78E-01	-6.63
1450926_PM_at	Atp6v1g1	ATP6V1G1	-0.06	2.70	-0.36	7.30E-01	8.78E-01	-6.63
1424390_PM_at	Nupl1	NA	-0.05	3.95	-0.35	7.30E-01	8.78E-01	-6.63
1446361_PM_at	---	NA	0.04	2.23	0.35	7.30E-01	8.78E-01	-6.63
1441361_PM_at	---	NA	0.08	2.40	0.35	7.30E-01	8.78E-01	-6.63
1458262_PM_at	---	NA	0.03	2.07	0.35	7.30E-01	8.78E-01	-6.63
1438056_PM_x_at	Abcc5	ABCC5	-0.03	2.58	-0.35	7.30E-01	8.78E-01	-6.63
1428069_PM_at	Cdca7	CDCA7	0.03	2.37	0.35	7.30E-01	8.78E-01	-6.63
1427722_PM_at	Slc15a5	SLC15A5	0.04	2.25	0.35	7.30E-01	8.78E-01	-6.63
1425846_PM_a_at	Caln1	CALN1	0.05	2.64	0.35	7.30E-01	8.78E-01	-6.63
1439685_PM_at	---	NA	0.08	3.45	0.35	7.30E-01	8.78E-01	-6.63
1460451_PM_at	Tmem52	TMEM52	0.04	2.37	0.35	7.30E-01	8.78E-01	-6.63
1443495_PM_at	Atp5j2	ATP5J2	-0.03	2.51	-0.35	7.30E-01	8.78E-01	-6.63
1443723_PM_at	Trpm3	TRPM3	0.16	2.55	0.35	7.30E-01	8.78E-01	-6.63
1439056_PM_at	Gm9866	NA	-0.06	2.84	-0.35	7.30E-01	8.78E-01	-6.63
1451404_PM_at	Wash1	WASHC1	-0.04	2.69	-0.35	7.30E-01	8.78E-01	-6.63
1446683_PM_at	---	NA	0.04	3.01	0.35	7.30E-01	8.78E-01	-6.63
1447017_PM_at	---	NA	0.04	2.25	0.35	7.30E-01	8.78E-01	-6.63
1448405_PM_a_at	Eid1	EID1	0.22	7.01	0.35	7.30E-01	8.78E-01	-6.63
1428025_PM_s_at	Pitpnc1	PITPNC1	0.05	2.46	0.35	7.30E-01	8.78E-01	-6.63
1445354_PM_at	Nxpe3	NXPE3	0.04	2.38	0.35	7.30E-01	8.78E-01	-6.63
1437381_PM_x_at	Slc52a2	SLC52A1	0.09	3.05	0.35	7.30E-01	8.78E-01	-6.63
1453576_PM_at	Nipbl	NA	-0.16	3.53	-0.35	7.30E-01	8.78E-01	-6.63
1422389_PM_at	Tas2r105	TAS2R10	-0.03	2.06	-0.35	7.30E-01	8.78E-01	-6.63
1446195_PM_at	---	NA	0.03	2.37	0.35	7.30E-01	8.78E-01	-6.63
1417898_PM_a_at	Gzma	GZMA	0.03	2.18	0.35	7.30E-01	8.78E-01	-6.63
1459895_PM_at	Ppp4r1-ps	NA	0.09	3.59	0.35	7.31E-01	8.78E-01	-6.63
1445535_PM_at	AA07107	NA	0.04	2.69	0.35	7.31E-01	8.79E-01	-6.63
1432724_PM_at	---	NA	0.05	2.31	0.35	7.31E-01	8.79E-01	-6.63
1427790_PM_at	Adam1a	NA	-0.15	2.83	-0.35	7.31E-01	8.79E-01	-6.63
1422507_PM_at	Cstb	CSTB	-0.06	3.27	-0.35	7.31E-01	8.79E-01	-6.63
AFFX-MUR_b2_at	---	NA	-0.04	6.71	-0.35	7.31E-01	8.79E-01	-6.63
1427633_PM_a_at	Pappa	PAPPA	-0.04	2.40	-0.35	7.31E-01	8.79E-01	-6.63
1445571_PM_at	---	NA	0.03	2.30	0.35	7.31E-01	8.79E-01	-6.63
1437627_PM_at	Mex3d	MEX3D	0.04	2.19	0.35	7.31E-01	8.79E-01	-6.63
1439859_PM_at	Tigar	TIGAR	0.11	5.76	0.35	7.31E-01	8.79E-01	-6.63
1423623_PM_at	Gm7102 /// Mplkip	MPLKIP	-0.05	2.88	-0.35	7.31E-01	8.79E-01	-6.63
1422659_PM_at	Camk2d	NA	-0.11	4.58	-0.35	7.31E-01	8.79E-01	-6.63
1420764_PM_at	Scrg1	SCRG1	-0.06	2.63	-0.35	7.31E-01	8.79E-01	-6.63
1450597_PM_at	Offr870	NA	-0.06	2.43	-0.35	7.31E-01	8.79E-01	-6.63
1456435_PM_at	Morn1	MORN1	-0.04	2.40	-0.35	7.31E-01	8.79E-01	-6.63
1426526_PM_s_at	Ovgp1	OVGP1	-0.04	2.35	-0.35	7.31E-01	8.79E-01	-6.63
1456543_PM_at	Prokr1	PROKR1	0.04	2.19	0.35	7.31E-01	8.79E-01	-6.63
1437231_PM_at	Slitrk6	SLITRK6	0.06	2.17	0.35	7.31E-01	8.79E-01	-6.63
1424430_PM_at	Mterf4	MTERF4	0.10	4.50	0.35	7.31E-01	8.79E-01	-6.63
1420936_PM_s_at	Cpsf2	CPSF2	-0.05	3.17	-0.35	7.31E-01	8.79E-01	-6.63
1441380_PM_at	Ttc39c	NA	-0.14	4.19	-0.35	7.31E-01	8.79E-01	-6.63
1457202_PM_at	---	NA	0.04	2.28	0.35	7.31E-01	8.79E-01	-6.63
1420619_PM_a_at	Aes	NA	-0.08	5.52	-0.35	7.31E-01	8.79E-01	-6.63
1430795_PM_at	---	NA	-0.04	2.91	-0.35	7.31E-01	8.79E-01	-6.63
1426451_PM_at	Spg11	SPG11	0.10	3.68	0.35	7.31E-01	8.79E-01	-6.63
1442496_PM_at	CdkB	NA	-0.06	2.56	-0.35	7.31E-01	8.79E-01	-6.63
1420960_PM_at	Fancg	FANCG	-0.05	2.84	-0.35	7.31E-01	8.79E-01	-6.63
1441326_PM_at	Cp	CP	0.03	2.12	0.35	7.31E-01	8.79E-01	-6.63
1442371_PM_at	Lmbr1	LMBR1	0.05	2.70	0.35	7.31E-01	8.79E-01	-6.63
1436469_PM_at	Brd7	NA	0.05	2.74	0.35	7.31E-01	8.79E-01	-6.63
1454321_PM_at	---	NA	0.07	2.78	0.35	7.31E-01	8.79E-01	-6.63
1435662_PM_at	Nkap	NKAP	0.12	6.14	0.35	7.31E-01	8.79E-01	-6.63
1420115_PM_at	Exosc8	EXOSC8	-0.07	2.57	-0.35	7.32E-01	8.79E-01	-6.63
1448327_PM_at	Actn2	ACTN2	-0.06	2.63	-0.35	7.32E-01	8.79E-01	-6.63
1442690_PM_at	Tmem143	TMEM143	0.03	2.26	0.35	7.32E-01	8.79E-01	-6.63
1450297_PM_at	Il6	IL6	0.04	2.06	0.35	7.32E-01	8.79E-01	-6.63
1438267_PM_x_at	Rnps1	RNPS1	-0.16	6.87	-0.35	7.32E-01	8.79E-01	-6.64
1432548_PM_at	Parp14	PARP14	0.06	3.07	0.35	7.32E-01	8.79E-01	-6.64
1455035_PM_s_at	Nop56	NOP56	0.07	8.27	0.35	7.32E-01	8.79E-01	-6.64
1452177_PM_at	Abcf3	NA	0.09	2.63	0.35	7.32E-01	8.79E-01	-6.64
1454694_PM_a_at	Top2a	TOP2A	0.03	2.16	0.35	7.32E-01	8.79E-01	-6.64
1418891_PM_a_at	Rab3d	RAB3D	0.05	2.38	0.35	7.32E-01	8.79E-01	-6.64
1452600_PM_at	Taf6l /// Tmem179b	TAF6L	0.03	2.14	0.35	7.32E-01	8.79E-01	-6.64
1440352_PM_at	1700028E10Rik	NA	0.07	2.27	0.35	7.32E-01	8.79E-01	-6.64
1433706_PM_a_at	Hacd3	HACD3	-0.16	8.94	-0.35	7.32E-01	8.79E-01	-6.64
1460335_PM_at	Lysmd3	LYSMD3	0.05	2.56	0.35	7.32E-01	8.79E-01	-6.64
1432954_PM_at	---	NA	0.05	2.45	0.35	7.32E-01	8.79E-01	-6.64

1425131_PM_at	Ptpn5	PTPN5	-0.05	3.07	-0.35	7.32E-01	8.79E-01	-6.64
1441548_PM_at	FrmD4b	FRMD4B	0.04	2.10	0.35	7.32E-01	8.79E-01	-6.64
1456999_PM_at	Wipi2	WIPI2	0.10	2.75	0.35	7.32E-01	8.79E-01	-6.64
1433158_PM_at	Kif13b	NA	0.04	2.87	0.35	7.32E-01	8.79E-01	-6.64
1439737_PM_x_at	Med6	MED6	0.05	2.37	0.35	7.32E-01	8.79E-01	-6.64
1442108_PM_at	Rnf25	NA	0.04	2.47	0.35	7.32E-01	8.79E-01	-6.64
1424751_PM_at	Abt1	ABT1	-0.07	2.77	-0.35	7.32E-01	8.79E-01	-6.64
1447966_PM_a_at	Tmem69	TMEM69	0.06	2.21	0.35	7.32E-01	8.79E-01	-6.64
1425763_PM_x_at	Igh-VJ558 ///Igha	NA	0.22	4.83	0.35	7.32E-01	8.79E-01	-6.64
1452764_PM_at	Socs6	SOCS6	-0.09	2.87	-0.35	7.32E-01	8.79E-01	-6.64
1420842_PM_at	Ptprf	PTPRF	-0.08	5.37	-0.35	7.32E-01	8.79E-01	-6.64
1438745_PM_at	Gm10638	NA	-0.06	2.51	-0.35	7.32E-01	8.79E-01	-6.64
1437830_PM_x_at	Zbed3	ZBED3	-0.08	3.56	-0.35	7.33E-01	8.80E-01	-6.64
1449973_PM_a_at	Peip1	PELP1	-0.07	2.86	-0.35	7.33E-01	8.80E-01	-6.64
1433193_PM_at	4930433M22Rik	NA	-0.04	2.71	-0.35	7.33E-01	8.80E-01	-6.64
1440619_PM_at	Mapk8ip1	MAPK8IP1	0.04	2.04	0.35	7.33E-01	8.80E-01	-6.64
1430946_PM_at	LOC102635707	NA	0.05	2.80	0.35	7.33E-01	8.80E-01	-6.64
1455121_PM_at	Lcor	NA	-0.08	2.55	-0.35	7.33E-01	8.80E-01	-6.64
1443457_PM_at	---	NA	0.04	2.51	0.35	7.33E-01	8.80E-01	-6.64
1428588_PM_a_at	Mrp41	MRPL41	-0.12	6.23	-0.35	7.33E-01	8.80E-01	-6.64
1436360_PM_at	Zscan22	ZSCAN22	-0.08	2.34	-0.35	7.33E-01	8.80E-01	-6.64
1422135_PM_at	LOC102643033 ///Zfp146	ZNF146	0.05	2.10	0.35	7.33E-01	8.80E-01	-6.64
1441975_PM_at	Acpp	ACPP	-0.04	2.33	-0.35	7.33E-01	8.80E-01	-6.64
AFFX-PheX-M_at	---	NA	0.02	2.14	0.35	7.33E-01	8.80E-01	-6.64
1453761_PM_at	Phf6	PHF6	0.07	2.66	0.35	7.33E-01	8.80E-01	-6.64
1429290_PM_at	Cbx6	CBX6	0.04	3.22	0.35	7.33E-01	8.80E-01	-6.64
1444052_PM_at	Flt4	FLT4	0.04	2.31	0.35	7.33E-01	8.80E-01	-6.64
1433675_PM_at	Snhg1	NA	-0.12	4.15	-0.35	7.33E-01	8.80E-01	-6.64
1428310_PM_at	Larp7	LARP7	-0.09	3.32	-0.35	7.33E-01	8.80E-01	-6.64
1424596_PM_s_at	Lmcd1	LMCD1	0.03	2.20	0.35	7.33E-01	8.80E-01	-6.64
1459299_PM_at	Myo3b	MYO3B	0.04	2.47	0.35	7.33E-01	8.80E-01	-6.64
1458120_PM_at	Cdh18	CDH18	0.04	2.17	0.35	7.33E-01	8.80E-01	-6.64
1433906_PM_at	Cvs1	CLVS1	0.07	4.45	0.35	7.33E-01	8.80E-01	-6.64
1450420_PM_at	Stag1	STAG1	-0.06	2.79	-0.35	7.33E-01	8.80E-01	-6.64
1436903_PM_at	Ubqln3	UBQLN3	0.06	2.16	0.35	7.33E-01	8.80E-01	-6.64
1434591_PM_at	Zfp862-ps	NA	0.05	2.64	0.35	7.33E-01	8.80E-01	-6.64
1450089_PM_a_at	Srprb	SRPRB	0.06	2.58	0.35	7.34E-01	8.80E-01	-6.64
1438182_PM_x_at	Asb6	ASB6	0.12	4.52	0.35	7.33E-01	8.80E-01	-6.64
1436445_PM_at	Gm996	C9orf172	-0.08	2.82	-0.35	7.34E-01	8.80E-01	-6.64
1429668_PM_at	Pou4f1	POU4F1	0.04	2.19	0.35	7.34E-01	8.80E-01	-6.64
1420014_PM_at	Lss	NA	0.15	4.68	0.35	7.34E-01	8.80E-01	-6.64
1430508_PM_at	1700084F23Rik	NA	0.03	2.22	0.35	7.34E-01	8.80E-01	-6.64
1451943_PM_a_at	Ppm1a	PPM1A	0.11	3.76	0.35	7.34E-01	8.80E-01	-6.64
1438417_PM_at	Pwpp2b	PWWP2B	-0.07	2.21	-0.35	7.34E-01	8.80E-01	-6.64
1440811_PM_x_at	Cd8a	CD8A	-0.03	2.08	-0.35	7.34E-01	8.80E-01	-6.64
1439181_PM_at	Zfp658	ZNF175	0.04	2.49	0.35	7.34E-01	8.80E-01	-6.64
1441087_PM_at	Tunar	NA	-0.13	2.94	-0.35	7.34E-01	8.80E-01	-6.64
1439095_PM_at	Srsf11	SRSF11	-0.16	6.06	-0.35	7.34E-01	8.81E-01	-6.64
1445111_PM_at	Gm38785	NA	0.03	1.98	0.35	7.34E-01	8.81E-01	-6.64
1450601_PM_at	Vmn1r46	NA	0.04	2.11	0.35	7.34E-01	8.81E-01	-6.64
1451695_PM_a_at	Gm7338 ///Gpx4	GPX4	0.10	2.80	0.35	7.34E-01	8.81E-01	-6.64
1420268_PM_x_at	---	NA	-0.03	2.30	-0.35	7.34E-01	8.81E-01	-6.64
1420950_PM_at	Znrf1	ZNRF1	-0.08	4.35	-0.35	7.34E-01	8.81E-01	-6.64
1442621_PM_at	C77798	NA	0.06	2.65	0.35	7.34E-01	8.81E-01	-6.64
1436514_PM_at	Gpc4	NA	-0.12	3.14	-0.35	7.34E-01	8.81E-01	-6.64
1418201_PM_at	Plekkg2	PLEKHG2	-0.07	2.08	-0.35	7.34E-01	8.81E-01	-6.64
1446269_PM_at	Hbp1	HBP1	0.03	2.09	0.35	7.34E-01	8.81E-01	-6.64
1427180_PM_at	Slc27a3	SLC27A3	0.03	2.32	0.35	7.34E-01	8.81E-01	-6.64
1421058_PM_at	Adh7	ADH7	0.05	2.36	0.35	7.34E-01	8.81E-01	-6.64
1457608_PM_at	---	NA	0.06	2.68	0.35	7.34E-01	8.81E-01	-6.64
1441576_PM_at	---	NA	0.06	3.19	0.35	7.35E-01	8.81E-01	-6.64
1452626_PM_a_at	Fuom	FUOM	0.06	2.94	0.35	7.35E-01	8.81E-01	-6.64
1429926_PM_at	---	NA	0.07	2.48	0.35	7.35E-01	8.81E-01	-6.64
1459033_PM_at	---	NA	0.04	2.23	0.35	7.35E-01	8.81E-01	-6.64
1454761_PM_at	Plppr3	PLPPR3	-0.04	2.60	-0.35	7.35E-01	8.81E-01	-6.64
1422065_PM_at	Klrb1b	KL RB1	0.03	1.87	0.35	7.35E-01	8.81E-01	-6.64
1422840_PM_at	Ube2d2b	UBE2D2	0.03	2.04	0.35	7.35E-01	8.81E-01	-6.64
1424192_PM_at	Fam216a	FAM216A	0.06	5.13	0.35	7.35E-01	8.81E-01	-6.64
1450253_PM_a_at	Map3k4	MAP3K4	0.11	3.75	0.35	7.35E-01	8.81E-01	-6.64
1459098_PM_at	---	NA	-0.06	2.59	-0.35	7.35E-01	8.81E-01	-6.64
1416424_PM_at	Plin3	PLIN3	0.03	2.30	0.35	7.35E-01	8.81E-01	-6.64
1447455_PM_at	---	NA	0.04	2.49	0.35	7.35E-01	8.81E-01	-6.64
1455451_PM_at	Kctd14	KCTD14	0.04	2.22	0.35	7.35E-01	8.81E-01	-6.64
1449131_PM_s_at	Cd1d1	CD1D	0.05	2.49	0.35	7.35E-01	8.81E-01	-6.64

1447332_PM_at	---	NA	0.09	2.41	0.35	7.35E-01	8.81E-01	-6.64
AFFX-b-ActinMur/M12481_5_at	Actb	NA	0.16	6.39	0.35	7.35E-01	8.81E-01	-6.64
1456615_PM_a_at	Bptf	BPTF	-0.11	2.77	-0.35	7.35E-01	8.81E-01	-6.64
1442715_PM_at	---	NA	-0.09	2.67	-0.35	7.35E-01	8.81E-01	-6.64
1416019_PM_at	Dr1	DR1	0.09	3.08	0.35	7.35E-01	8.81E-01	-6.64
1443153_PM_at	---	NA	-0.04	2.39	-0.35	7.35E-01	8.81E-01	-6.64
1452857_PM_at	Crebzf	CREBZF	0.07	2.27	0.35	7.35E-01	8.81E-01	-6.64
1455985_PM_x_at	Shmt2	SHMT2	0.06	3.94	0.35	7.35E-01	8.81E-01	-6.64
1456889_PM_at	Gm4285	NA	-0.05	3.17	-0.35	7.35E-01	8.81E-01	-6.64
1431855_PM_at	4930570E03Rik	NA	0.03	2.28	0.35	7.35E-01	8.81E-01	-6.64
1445812_PM_at	---	NA	-0.03	2.16	-0.35	7.35E-01	8.81E-01	-6.64
1434119_PM_at	D2Wsu81e	SPOUT1	-0.11	3.44	-0.35	7.36E-01	8.81E-01	-6.64
1452510_PM_at	Pax7	PAX7	0.03	1.95	0.35	7.36E-01	8.81E-01	-6.64
1459614_PM_at	Lama5	LAMA5	0.05	2.57	0.35	7.36E-01	8.81E-01	-6.64
1460358_PM_s_at	Nudt22	NUDT22	0.05	2.97	0.35	7.36E-01	8.81E-01	-6.64
1425675_PM_s_at	Ceacam1	PSG7	0.05	2.87	0.35	7.36E-01	8.81E-01	-6.64
1445012_PM_at	---	NA	0.03	1.96	0.35	7.36E-01	8.81E-01	-6.64
1438905_PM_x_at	R3hdm4	R3HDM4	0.05	3.67	0.35	7.36E-01	8.81E-01	-6.64
1447739_PM_x_at	Klhdc4	KLHDC4	0.07	4.59	0.35	7.36E-01	8.82E-01	-6.64
1439876_PM_at	Vti1a	NA	0.03	2.59	0.35	7.36E-01	8.82E-01	-6.64
1431279_PM_s_at	Ttl5	TTL5	0.03	2.95	0.35	7.36E-01	8.82E-01	-6.64
1456803_PM_at	---	NA	0.16	3.38	0.35	7.36E-01	8.82E-01	-6.64
1438638_PM_x_at	Dennd6b	DENND6B	-0.07	4.81	-0.35	7.36E-01	8.82E-01	-6.64
1428979_PM_at	Mtf1	MTF1	-0.06	2.92	-0.35	7.36E-01	8.82E-01	-6.64
1437829_PM_s_at	Eef2k	EEF2K	-0.06	8.83	-0.35	7.36E-01	8.82E-01	-6.64
1439203_PM_at	---	NA	0.04	2.54	0.35	7.36E-01	8.82E-01	-6.64
1419276_PM_at	Enpp1	ENPP1	0.04	2.05	0.35	7.36E-01	8.82E-01	-6.64
1426769_PM_s_at	Maml1	MAML1	-0.11	3.91	-0.35	7.36E-01	8.82E-01	-6.64
1417807_PM_at	Ufsp1	UFSP1	-0.04	2.28	-0.35	7.36E-01	8.82E-01	-6.64
1419960_PM_at	Cphx3	NA	-0.03	2.51	-0.35	7.36E-01	8.82E-01	-6.64
1441817_PM_at	1700099I09Rik	NA	0.03	2.05	0.35	7.36E-01	8.82E-01	-6.64
1423760_PM_at	Cd44	CD44	0.03	2.05	0.35	7.36E-01	8.82E-01	-6.64
1419394_PM_s_at	S100a8	S100A8	0.04	2.25	0.35	7.36E-01	8.82E-01	-6.64
1418521_PM_a_at	Mtx1	MTX1	0.14	6.05	0.35	7.36E-01	8.82E-01	-6.64
1420899_PM_at	Rab18	RAB18	-0.09	3.32	-0.35	7.36E-01	8.82E-01	-6.64
1417224_PM_a_at	Cd2bp2	CD2BP2	0.22	3.94	0.35	7.36E-01	8.82E-01	-6.64
1432221_PM_at	---	NA	0.05	2.52	0.35	7.37E-01	8.82E-01	-6.64
1444235_PM_at	1700025G04Rik	C1orf21	-0.06	2.21	-0.35	7.37E-01	8.82E-01	-6.64
1415777_PM_at	Pnlpp1	PNLIPRP1	0.04	2.48	0.35	7.37E-01	8.82E-01	-6.64
1424100_PM_s_at	Cend1	CEND1	0.10	3.89	0.35	7.37E-01	8.82E-01	-6.64
1449306_PM_at	Hsf2	HSF2	-0.05	2.29	-0.35	7.37E-01	8.82E-01	-6.64
1448054_PM_at	Ing4	ING4	0.06	2.77	0.35	7.37E-01	8.82E-01	-6.64
1449445_PM_x_at	Mfap1a	MFAP1	-0.08	4.90	-0.35	7.37E-01	8.82E-01	-6.64
1452334_PM_at	Cenpf	CENPF	0.02	2.22	0.35	7.37E-01	8.82E-01	-6.64
1428510_PM_at	Adgrl1	ADGRL1	0.06	8.29	0.35	7.37E-01	8.82E-01	-6.64
1436312_PM_at	Ikzf1	IKZF1	0.04	2.35	0.35	7.37E-01	8.82E-01	-6.64
1442593_PM_at	---	NA	0.17	3.33	0.35	7.37E-01	8.82E-01	-6.64
1451210_PM_at	Plpp2	PLPP2	0.05	2.43	0.35	7.37E-01	8.82E-01	-6.64
1424988_PM_at	Myli1	MYLIP	-0.06	2.76	-0.35	7.37E-01	8.82E-01	-6.64
1420891_PM_at	Wnt7b	WNT7B	-0.03	2.47	-0.34	7.37E-01	8.82E-01	-6.64
1438349_PM_at	Zfp229	NA	0.04	2.23	0.34	7.37E-01	8.82E-01	-6.64
1419580_PM_at	Dlg4	DLG4	0.07	3.33	0.35	7.37E-01	8.82E-01	-6.64
1424255_PM_at	Supt5	SUPT5H	0.10	5.86	0.34	7.37E-01	8.82E-01	-6.64
1424045_PM_at	Tmem242	TMEM242	-0.12	3.13	-0.34	7.37E-01	8.82E-01	-6.64
1446384_PM_at	---	NA	-0.06	2.12	-0.34	7.37E-01	8.82E-01	-6.64
1456220_PM_at	Fbx7	NA	0.08	2.86	0.34	7.37E-01	8.82E-01	-6.64
1435104_PM_at	Zdhc21	ZDHHC21	0.11	3.34	0.34	7.37E-01	8.82E-01	-6.64
1448513_PM_a_at	Npc2	NPC2	-0.17	7.42	-0.34	7.37E-01	8.82E-01	-6.64
1449422_PM_at	Cdh4	CDH4	0.06	2.42	0.34	7.37E-01	8.82E-01	-6.64
1460337_PM_at	Sh3kbp1	SH3KBP1	0.09	3.02	0.34	7.37E-01	8.82E-01	-6.64
1443703_PM_at	---	NA	-0.04	1.99	-0.34	7.37E-01	8.82E-01	-6.64
1456254_PM_at	---	NA	0.03	2.11	0.34	7.37E-01	8.82E-01	-6.64
1453680_PM_at	---	NA	0.04	2.35	0.34	7.37E-01	8.82E-01	-6.64
1419123_PM_a_at	Pdgfc	PDGFC	0.11	2.49	0.34	7.37E-01	8.82E-01	-6.64
1416125_PM_at	Fkbp5	FKBP5	-0.13	3.50	-0.34	7.38E-01	8.83E-01	-6.64
1433438_PM_x_at	Mela	NA	-0.04	2.20	-0.34	7.38E-01	8.83E-01	-6.64
1446591_PM_at	Stmnd1	STMND1	0.04	2.19	0.34	7.38E-01	8.83E-01	-6.64
1430531_PM_at	---	NA	0.05	2.32	0.34	7.38E-01	8.83E-01	-6.64
1453445_PM_at	---	NA	0.14	2.72	0.34	7.37E-01	8.83E-01	-6.64
1417243_PM_at	Fam192a	FAM192A	-0.05	5.00	-0.34	7.38E-01	8.83E-01	-6.64
1428934_PM_at	Cntm2b	CMTM2	-0.03	2.15	-0.34	7.38E-01	8.83E-01	-6.64
1438246_PM_at	Csnk1g1	CSNK1G1	0.05	2.37	0.34	7.38E-01	8.83E-01	-6.64
1452738_PM_at	Stoml1	STOML1	0.08	3.61	0.34	7.38E-01	8.83E-01	-6.64
1431184_PM_a_at	4930503B20Rik	NA	0.03	2.03	0.34	7.38E-01	8.83E-01	-6.64
1424734_PM_at	Rasgrf1	RASGRF1	-0.14	5.64	-0.34	7.38E-01	8.83E-01	-6.64

1446110_PM_at	Gm34490	NA	0.03	2.15	0.34	7.38E-01	8.83E-01	-6.64
1440475_PM_at	---	NA	0.04	2.48	0.34	7.38E-01	8.83E-01	-6.64
1425657_PM_at	1700016D06Rik	NA	-0.03	2.28	-0.34	7.38E-01	8.83E-01	-6.64
1449385_PM_at	Hsd17b6	HSD17B6	0.06	2.61	0.34	7.38E-01	8.83E-01	-6.64
1423243_PM_at	Mpp1	MPP1	0.08	2.63	0.34	7.38E-01	8.83E-01	-6.64
1417129_PM_a_at	Meis2	MEIS2	0.23	3.49	0.34	7.38E-01	8.83E-01	-6.64
1437204_PM_a_at	Tcf25	TCF25	-0.09	2.80	-0.34	7.38E-01	8.83E-01	-6.64
1453298_PM_at	Ptpn21	NA	-0.03	2.53	-0.34	7.38E-01	8.83E-01	-6.64
1427742_PM_a_at	Klf6	KLf6	0.04	2.12	0.34	7.38E-01	8.83E-01	-6.64
1453319_PM_at	Ccar1	NA	-0.05	2.20	-0.34	7.38E-01	8.83E-01	-6.64
1452681_PM_at	Dtymk	DTYMK	-0.12	4.99	-0.34	7.38E-01	8.83E-01	-6.64
1446042_PM_at	---	NA	-0.11	2.71	-0.34	7.38E-01	8.83E-01	-6.64
1457230_PM_at	Gnpda2	GNPDA2	-0.07	2.85	-0.34	7.38E-01	8.83E-01	-6.64
1434951_PM_at	Arm8	ARM8	0.19	5.74	0.34	7.38E-01	8.83E-01	-6.64
1457749_PM_at	---	NA	0.10	3.14	0.34	7.38E-01	8.83E-01	-6.64
1459902_PM_at	Arl14ep	ARL14EP	0.11	4.47	0.34	7.38E-01	8.83E-01	-6.64
1447599_PM_x_at	Epn2	EPN2	-0.04	2.05	-0.34	7.39E-01	8.83E-01	-6.64
1424180_PM_a_at	Med24	MED24	-0.03	2.27	-0.34	7.39E-01	8.83E-01	-6.64
1416028_PM_a_at	Hn1	JPT1	0.06	2.53	0.34	7.39E-01	8.83E-01	-6.64
1459367_PM_at	---	NA	0.11	2.40	0.34	7.39E-01	8.83E-01	-6.64
1433689_PM_s_at	Rps9	RPS9	0.13	3.65	0.34	7.39E-01	8.83E-01	-6.64
1416127_PM_a_at	Dnpep	DNPEP	-0.06	2.71	-0.34	7.39E-01	8.83E-01	-6.64
1417752_PM_at	Coro1c	CORO1C	-0.05	2.92	-0.34	7.39E-01	8.83E-01	-6.64
1459118_PM_at	LOC102641994	NA	0.03	2.08	0.34	7.39E-01	8.83E-01	-6.64
1434142_PM_at	Ppm1d	PPM1D	0.05	2.46	0.34	7.39E-01	8.83E-01	-6.64
1452756_PM_at	Rnf215	RNF215	0.07	3.27	0.34	7.39E-01	8.83E-01	-6.64
1434962_PM_x_at	Cc127a /// Cc127b /// Gm13306 /// Gm2506 /// LOC100861978	CCL27	-0.17	5.37	-0.34	7.39E-01	8.83E-01	-6.64
1437928_PM_at	Pcdh12	PCDH12	-0.05	2.71	-0.34	7.39E-01	8.83E-01	-6.64
1444987_PM_at	Ctsb	NA	0.04	2.23	0.34	7.39E-01	8.83E-01	-6.64
1457585_PM_at	C2cd2l	C2CD2L	0.06	2.28	0.34	7.39E-01	8.83E-01	-6.64
1420581_PM_at	Gpr143	GPR143	-0.04	2.27	-0.34	7.39E-01	8.83E-01	-6.64
1451637_PM_a_at	Prol1	NA	0.14	3.45	0.34	7.39E-01	8.83E-01	-6.64
1437325_PM_x_at	Aldh18a1	ALDH18A1	-0.16	2.48	-0.34	7.39E-01	8.84E-01	-6.64
1450878_PM_at	Sri	SRI	-0.14	4.77	-0.34	7.39E-01	8.84E-01	-6.64
1433808_PM_at	Mroh1	MROH1	-0.08	3.26	-0.34	7.39E-01	8.84E-01	-6.64
1417301_PM_at	Fzd6	FZD6	-0.07	3.16	-0.34	7.39E-01	8.84E-01	-6.64
1425519_PM_a_at	Cd74	CD74	-0.06	3.93	-0.34	7.39E-01	8.84E-01	-6.64
1442133_PM_at	Ado	ADO	-0.04	2.74	-0.34	7.39E-01	8.84E-01	-6.64
1455498_PM_at	Gpr50	GPR50	-0.04	2.28	-0.34	7.39E-01	8.84E-01	-6.64
1459943_PM_at	---	NA	-0.03	2.05	-0.34	7.39E-01	8.84E-01	-6.64
1442580_PM_at	A530020G20Rik	NA	-0.03	1.97	-0.34	7.39E-01	8.84E-01	-6.64
1459136_PM_at	---	NA	-0.03	2.44	-0.34	7.39E-01	8.84E-01	-6.64
1425374_PM_at	Oas3	OAS3	0.03	2.10	0.34	7.39E-01	8.84E-01	-6.64
1431318_PM_at	4833420G17Rik	NA	0.03	2.10	0.34	7.39E-01	8.84E-01	-6.64
1425746_PM_at	Cutal	NA	0.04	2.16	0.34	7.39E-01	8.84E-01	-6.64
1420780_PM_at	Asc13	ASCL3	0.05	2.55	0.34	7.39E-01	8.84E-01	-6.64
1454713_PM_s_at	Hdc	HDC	0.08	2.57	0.34	7.39E-01	8.84E-01	-6.64
1447027_PM_s_at	Lias	LIAS	0.12	4.82	0.34	7.39E-01	8.84E-01	-6.64
1417259_PM_a_at	Capzb	CAPZB	0.13	5.60	0.34	7.39E-01	8.84E-01	-6.64
1453470_PM_a_at	Gna13	GNA13	0.14	2.74	0.34	7.39E-01	8.84E-01	-6.64
1442332_PM_at	---	NA	-0.04	2.32	-0.34	7.40E-01	8.84E-01	-6.64
1438129_PM_at	Wsb2	WSB2	0.06	2.99	0.34	7.40E-01	8.84E-01	-6.64
1435307_PM_at	Ankrd34b	ANKRD34B	-0.10	2.76	-0.34	7.40E-01	8.84E-01	-6.64
1426267_PM_at	Zbtb8os	ZBTB8OS	-0.03	1.84	-0.34	7.40E-01	8.84E-01	-6.64
1430462_PM_at	2310002L09Rik	NA	0.03	2.13	0.34	7.40E-01	8.84E-01	-6.64
1460139_PM_at	C79256	NA	0.04	1.99	0.34	7.40E-01	8.84E-01	-6.64
1453562_PM_a_at	Nmral1	NMRAL1	0.03	2.07	0.34	7.40E-01	8.84E-01	-6.64
1417661_PM_at	Rdm1	RDM1	0.04	2.71	0.34	7.40E-01	8.84E-01	-6.64
1435981_PM_at	Nav2	NAV2	0.12	5.94	0.34	7.40E-01	8.84E-01	-6.64
1445626_PM_at	---	NA	0.04	2.42	0.34	7.40E-01	8.84E-01	-6.64
1423098_PM_at	Capn7	CAPN7	-0.09	4.22	-0.34	7.40E-01	8.84E-01	-6.64
1425097_PM_a_at	Zfp106	ZNF106	-0.07	2.79	-0.34	7.40E-01	8.84E-01	-6.64
1451281_PM_at	Zscan12	ZSCAN12	0.09	3.74	0.34	7.40E-01	8.84E-01	-6.64
1436195_PM_at	Lrrc75a	LRRC75A	0.10	3.29	0.34	7.40E-01	8.84E-01	-6.64
1436885_PM_a_at	Cherp	CHERP	0.11	6.92	0.34	7.40E-01	8.84E-01	-6.64
1437748_PM_at	Fut11	FUT11	-0.04	2.56	-0.34	7.40E-01	8.84E-01	-6.64
1435124_PM_at	Vwa5b2	VWA5B2	-0.21	3.56	-0.34	7.40E-01	8.84E-01	-6.64
1452106_PM_at	Npnt	NPNT	-0.15	2.52	-0.34	7.40E-01	8.84E-01	-6.64
1450941_PM_at	Sdcbp	SDCBP	-0.13	4.78	-0.34	7.40E-01	8.84E-01	-6.64
1421715_PM_at	Vmn2r1	NA	-0.08	3.14	-0.34	7.40E-01	8.84E-01	-6.64
1437068_PM_at	---	NA	-0.04	2.69	-0.34	7.40E-01	8.84E-01	-6.64
1443343_PM_at	Gm40317	NA	0.03	2.31	0.34	7.40E-01	8.84E-01	-6.64
1425516_PM_at	Ogt	OGT	0.10	6.22	0.34	7.40E-01	8.84E-01	-6.64

1460645_PM_at	Chordc1	CHORDC1	0.11	6.46	0.34	7.40E-01	8.84E-01	-6.64
1437942_PM_x_at	Tube1	TUBE1	-0.08	2.48	-0.34	7.40E-01	8.84E-01	-6.64
1430927_PM_at	Ceacam18	ACO20914.1	0.03	2.15	0.34	7.40E-01	8.84E-01	-6.64
1421532_PM_at	Rxfp2	RXFP2	0.04	2.10	0.34	7.40E-01	8.84E-01	-6.64
1419058_PM_at	Polr1e	POLR1E	-0.03	2.26	-0.34	7.41E-01	8.84E-01	-6.64
1447583_PM_x_at	Gper1	GPER1	-0.16	3.56	-0.34	7.41E-01	8.84E-01	-6.64
1446534_PM_at	Angptl2	ANGPTL2	0.03	2.44	0.34	7.41E-01	8.84E-01	-6.64
1451496_PM_at	Mtss1	MTSS1	0.05	3.19	0.34	7.41E-01	8.84E-01	-6.64
1420409_PM_at	Krt35	KRT35	0.03	2.06	0.34	7.41E-01	8.84E-01	-6.64
1437170_PM_x_at	Pdlim1	PDLIM1	0.03	2.17	0.34	7.41E-01	8.84E-01	-6.64
1436236_PM_x_at	Cotl1	COTL1	-0.06	3.71	-0.34	7.41E-01	8.84E-01	-6.64
1460567_PM_at	Rfx7	RFX7	0.13	3.46	0.34	7.41E-01	8.84E-01	-6.64
1438548_PM_x_at	Rhbdd3	RHBDD3	0.05	2.74	0.34	7.41E-01	8.84E-01	-6.64
1455134_PM_at	Tmem245	TMEM245	-0.18	7.34	-0.34	7.41E-01	8.84E-01	-6.64
1436016_PM_x_at	Gdi2	GDI2	-0.11	8.38	-0.34	7.41E-01	8.84E-01	-6.64
1441608_PM_at	---	NA	-0.09	3.12	-0.34	7.41E-01	8.84E-01	-6.64
1432681_PM_at	9130009M17Rik	NA	0.03	2.24	0.34	7.41E-01	8.84E-01	-6.64
1429646_PM_at	Prss46	PRSS46	0.04	2.48	0.34	7.41E-01	8.84E-01	-6.64
1450569_PM_a_at	Rbm14	RBM14	0.06	3.55	0.34	7.41E-01	8.84E-01	-6.64
1418978_PM_at	LOC102643099 /// Sap30bp	SAP30BP	-0.04	2.40	-0.34	7.41E-01	8.84E-01	-6.64
1441439_PM_at	Ucn3	UCN3	0.03	2.13	0.34	7.41E-01	8.84E-01	-6.64
1418349_PM_at	Hbegf	HBEGF	0.03	2.24	0.34	7.41E-01	8.84E-01	-6.64
1430392_PM_at	---	NA	0.05	2.42	0.34	7.41E-01	8.84E-01	-6.64
1438028_PM_at	Rprd2	RPRD2	-0.10	3.07	-0.34	7.41E-01	8.84E-01	-6.64
1454656_PM_at	Spata13	SPATA13	-0.05	2.40	-0.34	7.41E-01	8.84E-01	-6.64
1458108_PM_at	---	NA	-0.05	2.89	-0.34	7.41E-01	8.84E-01	-6.64
1430402_PM_at	Sucla2	SUCLA2	0.06	2.79	0.34	7.41E-01	8.84E-01	-6.64
1453158_PM_at	Zfp622	NA	0.05	2.37	0.34	7.41E-01	8.85E-01	-6.64
1452675_PM_at	Rbm22	RBM22	-0.09	3.37	-0.34	7.41E-01	8.85E-01	-6.64
1443909_PM_at	Cstf3	CSTF3	0.03	2.30	0.34	7.41E-01	8.85E-01	-6.64
1438641_PM_x_at	Fam57b	FAM57B	-0.15	7.19	-0.34	7.42E-01	8.85E-01	-6.64
1422489_PM_at	Mogs	MOGS	-0.06	2.66	-0.34	7.42E-01	8.85E-01	-6.64
1430895_PM_at	2010109A12Rik	NA	-0.05	2.33	-0.34	7.42E-01	8.85E-01	-6.64
1451549_PM_at	Cngb1	CNGB1	-0.04	2.44	-0.34	7.42E-01	8.85E-01	-6.64
1434964_PM_at	Amz2	AMZ2	0.03	3.46	0.34	7.41E-01	8.85E-01	-6.64
1420017_PM_at	Tspan8	TSPAN8	0.03	8.56	0.34	7.42E-01	8.85E-01	-6.64
1452485_PM_at	Phospho1 /// Zfp652	PHOSPHO1	0.04	2.31	0.34	7.42E-01	8.85E-01	-6.64
1454974_PM_at	Ntn1	NTN1	0.05	2.79	0.34	7.41E-01	8.85E-01	-6.64
1419732_PM_at	Rtn4r	RTN4R	0.06	3.20	0.34	7.42E-01	8.85E-01	-6.64
1443676_PM_at	---	NA	0.09	2.85	0.34	7.42E-01	8.85E-01	-6.64
1428760_PM_at	Snopc3	SNAPC3	0.07	3.61	0.34	7.42E-01	8.85E-01	-6.64
AFX-TransRecMur/X57349_M_at	Tfrc	NA	0.07	3.00	0.34	7.42E-01	8.85E-01	-6.64
1433553_PM_at	Garnl3	GARNL3	0.09	2.48	0.34	7.42E-01	8.85E-01	-6.64
1418335_PM_a_at	Dph1 /// Ovca2	OVCA2	-0.06	2.06	-0.34	7.42E-01	8.85E-01	-6.64
1431138_PM_at	Arm9	ARM9	0.06	2.63	0.34	7.42E-01	8.85E-01	-6.64
1430703_PM_at	Gm11559	KRTAP9-1	0.03	1.98	0.34	7.42E-01	8.85E-01	-6.64
1434302_PM_at	Raph1	RAPH1	0.11	4.80	0.34	7.42E-01	8.85E-01	-6.64
1425401_PM_at	Cpsf4l	NA	0.09	2.78	0.34	7.42E-01	8.85E-01	-6.64
1416025_PM_at	Fgg	FGG	0.03	2.45	0.34	7.42E-01	8.85E-01	-6.64
1460067_PM_at	Ccr2	CCR2	-0.05	2.50	-0.34	7.42E-01	8.85E-01	-6.64
1447612_PM_x_at	Kdm6b	KDM6B	0.14	4.64	0.34	7.42E-01	8.85E-01	-6.64
1447655_PM_x_at	Sox6	NA	-0.04	2.13	-0.34	7.42E-01	8.85E-01	-6.64
1437703_PM_at	Fbxw22	FBXW12	0.03	2.13	0.34	7.42E-01	8.85E-01	-6.64
1448846_PM_a_at	Gm13213 /// Gm29376 /// Gm8210 /// LOC102634483 /// LOC102642233 /// LOC102642738 /// Rpl29	RPL29	-0.15	5.32	-0.34	7.42E-01	8.85E-01	-6.64
1419185_PM_a_at	Mlxipl	MLXIPL	-0.04	2.38	-0.34	7.42E-01	8.85E-01	-6.64
1438509_PM_at	Psme3	NA	-0.03	2.18	-0.34	7.42E-01	8.85E-01	-6.64
1444841_PM_at	---	NA	0.03	1.99	0.34	7.42E-01	8.85E-01	-6.64
1447229_PM_x_at	Arfgap2	ARFGAP2	0.04	2.42	0.34	7.42E-01	8.85E-01	-6.64
1426284_PM_at	Krt20	KRT20	0.11	3.21	0.34	7.42E-01	8.85E-01	-6.64
1447591_PM_x_at	A830082N09Rik	NA	-0.15	3.66	-0.34	7.43E-01	8.85E-01	-6.64
1452188_PM_at	Maml1	MAML1	-0.03	2.55	-0.34	7.43E-01	8.85E-01	-6.64
1427392_PM_at	Dscaml1	DSCAML1	0.03	2.31	0.34	7.43E-01	8.85E-01	-6.64
1440975_PM_at	Mxra7	NA	0.09	3.56	0.34	7.43E-01	8.85E-01	-6.64
1425750_PM_a_at	Jak3	JAK3	-0.04	2.26	-0.34	7.43E-01	8.85E-01	-6.64
1446652_PM_at	Reps2	REPS2	-0.05	2.38	-0.34	7.43E-01	8.85E-01	-6.64
1446161_PM_at	---	NA	0.10	3.34	0.34	7.43E-01	8.85E-01	-6.64
1458430_PM_at	C87436 /// Gm38849	C2orf42	0.04	2.35	0.34	7.43E-01	8.86E-01	-6.64
1428799_PM_at	Lca5	LCA5	0.04	2.35	0.34	7.43E-01	8.86E-01	-6.64
1442995_PM_at	---	NA	0.08	2.59	0.34	7.43E-01	8.86E-01	-6.64
1429726_PM_at	Slc16a9	SLC16A9	0.04	2.80	0.34	7.43E-01	8.86E-01	-6.64

1444018_PM_at	Chic2	CHIC2	0.06	2.68	0.34	7.43E-01	8.86E-01	-6.64
1433843_PM_at	Hs1bp3	HS1BP3	0.05	3.00	0.34	7.43E-01	8.86E-01	-6.64
1448660_PM_at	Arhgdig	ARHGDIG	0.11	3.78	0.34	7.43E-01	8.86E-01	-6.64
1441263_PM_a_at	A930005H10Rik	NA	0.11	2.58	0.34	7.43E-01	8.86E-01	-6.64
1458597_PM_at	Apex2	NA	-0.03	2.40	-0.34	7.43E-01	8.86E-01	-6.64
1439967_PM_at	---	NA	0.04	2.23	0.34	7.43E-01	8.86E-01	-6.64
1423743_PM_at	Arcn1	ARCN1	-0.09	3.86	-0.34	7.43E-01	8.86E-01	-6.64
1435290_PM_x_at	H2-Aa	HLA-DQA2	-0.12	2.69	-0.34	7.44E-01	8.86E-01	-6.64
1435372_PM_a_at	Pa2g4	PA2G4	-0.07	2.98	-0.34	7.44E-01	8.86E-01	-6.64
1436676_PM_at	Mapk8ip3	MAPK8IP3	-0.05	2.16	-0.34	7.44E-01	8.86E-01	-6.64
1422624_PM_at	Rev1	REV1	-0.05	3.85	-0.34	7.44E-01	8.86E-01	-6.64
1447638_PM_at	Afrm4	AFMID	0.03	2.15	0.34	7.44E-01	8.86E-01	-6.64
1454281_PM_at	---	NA	0.05	2.42	0.34	7.44E-01	8.86E-01	-6.64
1443665_PM_at	Dennd5b	DENND5B	0.09	2.30	0.34	7.44E-01	8.86E-01	-6.64
1432668_PM_at	2210411G17Rik	NA	-0.05	2.67	-0.34	7.44E-01	8.86E-01	-6.64
1437232_PM_at	Bpifc	BPIFC	0.04	2.57	0.34	7.44E-01	8.86E-01	-6.64
1456120_PM_at	Secisbp2l	SECISBP2L	-0.10	3.12	-0.34	7.44E-01	8.86E-01	-6.64
1458536_PM_at	---	NA	-0.07	2.54	-0.34	7.44E-01	8.86E-01	-6.64
1423013_PM_at	Foxf1	FOXF1	-0.05	2.62	-0.34	7.44E-01	8.86E-01	-6.64
1432512_PM_at	Agbl4	AGBL4	0.03	2.17	0.34	7.44E-01	8.86E-01	-6.64
1431240_PM_at	Clec2h	CLEC2D	0.04	2.13	0.34	7.44E-01	8.86E-01	-6.64
1437491_PM_at	Bicd2	BICD2	0.04	2.38	0.34	7.44E-01	8.86E-01	-6.64
1428774_PM_at	Gpc6	GPC6	0.04	2.13	0.34	7.44E-01	8.86E-01	-6.64
1448159_PM_at	Rab7	RAB7A	0.05	6.34	0.34	7.44E-01	8.86E-01	-6.64
1422965_PM_at	Agtrap	AGTRAP	0.05	2.71	0.34	7.44E-01	8.86E-01	-6.64
1447955_PM_at	Hp1bp3	HP1BP3	0.06	2.81	0.34	7.44E-01	8.86E-01	-6.64
1420625_PM_at	Gtf3c6	NA	0.07	2.82	0.34	7.44E-01	8.86E-01	-6.64
1419238_PM_at	Abca7	ABCA7	0.09	3.88	0.34	7.44E-01	8.86E-01	-6.64
1421653_PM_a_at	Igh-VJ558 /// Igha	NA	-0.07	8.48	-0.34	7.44E-01	8.86E-01	-6.64
1435953_PM_at	Btaf1	NA	-0.06	3.08	-0.34	7.44E-01	8.86E-01	-6.64
1432803_PM_at	Ankfn1	NA	0.03	1.98	0.34	7.44E-01	8.86E-01	-6.64
1430342_PM_at	---	NA	0.03	2.52	0.34	7.44E-01	8.86E-01	-6.64
1459822_PM_at	Rae1	RAE1	0.03	2.29	0.34	7.44E-01	8.86E-01	-6.64
1435338_PM_at	Cdk6	CDK6	0.03	2.07	0.34	7.44E-01	8.86E-01	-6.64
1433378_PM_at	9430019H13Rik	NA	0.03	2.45	0.34	7.44E-01	8.86E-01	-6.64
1430846_PM_at	1700061G19Rik	NA	0.04	2.29	0.34	7.44E-01	8.86E-01	-6.64
1437918_PM_at	4930539E08Rik	C6orf222	-0.10	2.90	-0.33	7.44E-01	8.86E-01	-6.64
1444219_PM_at	AY702103	NA	-0.03	2.25	-0.33	7.44E-01	8.86E-01	-6.64
1449722_PM_at	---	NA	0.04	2.26	0.33	7.44E-01	8.86E-01	-6.64
1444545_PM_at	---	NA	0.03	3.07	0.33	7.45E-01	8.86E-01	-6.64
1423820_PM_at	Elof1	ELOF1	0.06	2.74	0.33	7.45E-01	8.87E-01	-6.64
1416642_PM_a_at	Tpt1	TPT1	-0.08	8.61	-0.33	7.45E-01	8.87E-01	-6.64
1431743_PM_a_at	Slc4a1	SLC4A1	0.03	2.39	0.33	7.45E-01	8.87E-01	-6.64
1417800_PM_at	Parp2	PARP2	0.09	3.28	0.33	7.45E-01	8.87E-01	-6.64
1419566_PM_at	Fank1	FANK1	-0.03	2.10	-0.33	7.45E-01	8.87E-01	-6.64
1422795_PM_at	Cul3	CUL3	-0.12	5.47	-0.33	7.45E-01	8.87E-01	-6.64
1418584_PM_at	Ccnh	CCNH	-0.10	3.77	-0.33	7.45E-01	8.87E-01	-6.64
1424020_PM_at	Arl6ip6	ARL6IP6	-0.09	3.62	-0.33	7.45E-01	8.87E-01	-6.64
1451075_PM_s_at	Ctdsp2	CTDSP2	-0.10	5.13	-0.33	7.45E-01	8.87E-01	-6.64
1451570_PM_a_at	Fam92a	FAM92A	-0.10	4.71	-0.33	7.45E-01	8.87E-01	-6.64
1423007_PM_a_at	Gfra2	GFRA2	-0.07	3.17	-0.33	7.45E-01	8.87E-01	-6.64
1437993_PM_x_at	LOC102643271 /// Qdpr	QDPR	-0.05	10.25	-0.33	7.45E-01	8.87E-01	-6.64
1431398_PM_at	Hoxaas2	NA	-0.03	2.26	-0.33	7.45E-01	8.87E-01	-6.64
1418668_PM_at	Acsm1	ACSM1	-0.03	2.75	-0.33	7.45E-01	8.87E-01	-6.64
1447885_PM_x_at	Nedd9	NEDD9	-0.03	2.06	-0.33	7.45E-01	8.87E-01	-6.64
1447200_PM_at	Tbc1d5	NA	0.03	2.91	0.33	7.45E-01	8.87E-01	-6.64
1452376_PM_at	Zfp444	ZNF444	0.03	2.54	0.33	7.45E-01	8.87E-01	-6.64
1441289_PM_at	---	NA	0.03	2.26	0.33	7.45E-01	8.87E-01	-6.64
1422582_PM_at	Lep	LEP	0.03	2.10	0.33	7.45E-01	8.87E-01	-6.64
1434357_PM_a_at	Kpnb1	KPNB1	0.03	1.90	0.33	7.45E-01	8.87E-01	-6.64
1445191_PM_at	Exd1	EXD1	0.03	2.17	0.33	7.45E-01	8.87E-01	-6.64
1430457_PM_at	Gm15674	NA	0.04	2.27	0.33	7.45E-01	8.87E-01	-6.64
1429808_PM_at	Cfap57	CFAP57	0.04	2.33	0.33	7.45E-01	8.87E-01	-6.64
1453026_PM_at	Fam166a	FAM166A	0.04	2.68	0.33	7.45E-01	8.87E-01	-6.64
1429687_PM_at	Cox7b2	COX7B2	0.04	1.99	0.33	7.45E-01	8.87E-01	-6.64
1457479_PM_at	---	NA	0.05	2.45	0.33	7.45E-01	8.87E-01	-6.64
1439715_PM_at	Osgepl1	OSGEPL1	0.07	3.08	0.33	7.45E-01	8.87E-01	-6.64
1439075_PM_at	Polr3f	POLR3F	0.11	2.87	0.33	7.45E-01	8.87E-01	-6.64
1421845_PM_at	Golph3	GOLPH3	0.11	3.60	0.33	7.45E-01	8.87E-01	-6.64
1438816_PM_at	Ahctf1	NA	0.12	2.55	0.33	7.45E-01	8.87E-01	-6.64
1450227_PM_at	Ankrd6	ANKRD6	0.23	3.91	0.33	7.45E-01	8.87E-01	-6.64
1441048_PM_at	5930430L01Rik	NA	0.03	2.36	0.33	7.45E-01	8.87E-01	-6.64
1426619_PM_at	Aim2	NA	0.06	2.74	0.33	7.45E-01	8.87E-01	-6.64
1421401_PM_at	Kcnmb1	KCNMB1	0.09	2.65	0.33	7.45E-01	8.87E-01	-6.64
1459805_PM_x_at	Dus3l	DUS3L	-0.12	3.28	-0.33	7.45E-01	8.87E-01	-6.64

1423847_PM_at	Ncapd2	NCAPD2	-0.10	2.80	-0.33	7.45E-01	8.87E-01	-6.64
1432062_PM_at	Mdga1	MDGA1	-0.06	2.91	-0.33	7.46E-01	8.87E-01	-6.64
1447687_PM_x_at	---	NA	-0.03	1.93	-0.33	7.46E-01	8.87E-01	-6.64
1459816_PM_x_at	Pole3	POLE3	0.05	2.50	0.33	7.46E-01	8.87E-01	-6.64
1433517_PM_at	Myeov2	COP59	0.07	2.51	0.33	7.46E-01	8.87E-01	-6.64
1450315_PM_at	Vmn1r148	NA	0.09	4.83	0.33	7.46E-01	8.87E-01	-6.64
1456919_PM_at	Dgkeos	NA	0.03	2.13	0.33	7.46E-01	8.87E-01	-6.64
1431109_PM_at	Prr16	PRR16	0.03	2.15	0.33	7.46E-01	8.87E-01	-6.64
1447630_PM_x_at	Gnb5	NA	0.04	2.41	0.33	7.46E-01	8.87E-01	-6.64
1441873_PM_at	Pri7a1	NA	-0.04	2.04	-0.33	7.46E-01	8.87E-01	-6.64
1428273_PM_at	Abhd13	ABHD13	-0.06	2.32	-0.33	7.46E-01	8.87E-01	-6.64
1417813_PM_at	Ikbke	IKBKE	0.05	2.90	0.33	7.46E-01	8.87E-01	-6.64
1453885_PM_at	Slc24a2	SLC24A2	-0.12	3.07	-0.33	7.46E-01	8.87E-01	-6.64
1447296_PM_at	Fbxo27	FBXO27	-0.03	2.18	-0.33	7.46E-01	8.87E-01	-6.64
1456167_PM_at	AA619741	NA	0.04	2.42	0.33	7.46E-01	8.87E-01	-6.64
1446900_PM_at	D1Ert218e	NA	0.04	2.03	0.33	7.46E-01	8.87E-01	-6.64
1454109_PM_a_at	JmjD6	JMJD6	-0.06	2.41	-0.33	7.46E-01	8.87E-01	-6.64
1438491_PM_x_at	Zfp729a	ZNF208	0.06	3.60	0.33	7.46E-01	8.87E-01	-6.64
1436515_PM_at	Bach2	BACH2	0.06	2.71	0.33	7.46E-01	8.87E-01	-6.64
1434477_PM_at	Heca	HECA	-0.05	2.54	-0.33	7.46E-01	8.87E-01	-6.64
1432120_PM_at	Rmdn2	NA	0.03	2.27	0.33	7.46E-01	8.87E-01	-6.64
1415804_PM_at	Cx3c1l	CX3CL1	-0.10	5.25	-0.33	7.46E-01	8.87E-01	-6.64
1446717_PM_at	---	NA	-0.03	2.16	-0.33	7.46E-01	8.87E-01	-6.64
1435986_PM_x_at	Sdhc	SDHC	-0.15	5.44	-0.33	7.46E-01	8.87E-01	-6.64
1423739_PM_x_at	Ap12	APL2	-0.13	7.16	-0.33	7.46E-01	8.87E-01	-6.64
1446508_PM_at	---	NA	-0.06	2.90	-0.33	7.46E-01	8.87E-01	-6.64
1459852_PM_x_at	Trib2	TRIB2	0.02	2.32	0.33	7.46E-01	8.87E-01	-6.64
1460185_PM_at	Krt85	NA	0.04	2.80	0.33	7.46E-01	8.87E-01	-6.64
1423932_PM_at	Celf1	CELF1	0.06	2.68	0.33	7.46E-01	8.87E-01	-6.64
1417932_PM_at	Il18	IL18	0.06	3.02	0.33	7.46E-01	8.87E-01	-6.64
1423087_PM_a_at	Prickle4 /// Tomm6	TOMM6	0.14	5.19	0.33	7.46E-01	8.87E-01	-6.64
1446046_PM_at	---	NA	0.15	3.09	0.33	7.46E-01	8.87E-01	-6.64
1442982_PM_at	Ccdc66	CCDC66	-0.06	3.76	-0.33	7.47E-01	8.87E-01	-6.64
1439753_PM_x_at	Six4	SIX4	-0.03	2.20	-0.33	7.47E-01	8.87E-01	-6.64
1447672_PM_x_at	Pskh1	PSKH1	-0.04	2.17	-0.33	7.47E-01	8.87E-01	-6.64
1434896_PM_at	Zfp955a	NA	-0.08	5.87	-0.33	7.47E-01	8.87E-01	-6.64
1433296_PM_at	---	NA	-0.04	2.28	-0.33	7.47E-01	8.87E-01	-6.64
1458331_PM_x_at	Ces5a	CES5A	0.06	2.25	0.33	7.47E-01	8.87E-01	-6.64
1427451_PM_a_at	BC018473	NA	0.05	2.46	0.33	7.47E-01	8.87E-01	-6.64
1439234_PM_a_at	Tm2d2	TM2D2	0.10	2.79	0.33	7.47E-01	8.87E-01	-6.64
1424813_PM_at	Fam149b	FAM149B1	0.17	3.88	0.33	7.47E-01	8.87E-01	-6.64
1443057_PM_at	Gm31679	NA	-0.03	2.40	-0.33	7.47E-01	8.87E-01	-6.64
1452647_PM_a_at	Dph2	DPH2	0.03	2.31	0.33	7.47E-01	8.87E-01	-6.64
1444595_PM_at	Zxda	NA	0.04	2.06	0.33	7.47E-01	8.87E-01	-6.64
1421222_PM_at	Fip11	FIP11	0.05	2.43	0.33	7.47E-01	8.87E-01	-6.64
1457661_PM_at	Ccdc85c	NA	0.05	2.10	0.33	7.47E-01	8.87E-01	-6.64
1431100_PM_at	Rinl	RINL	-0.03	2.27	-0.33	7.47E-01	8.87E-01	-6.64
1435208_PM_at	Dtx3l	DTX3L	-0.09	2.63	-0.33	7.47E-01	8.87E-01	-6.64
1435947_PM_at	---	NA	-0.07	2.71	-0.33	7.47E-01	8.87E-01	-6.64
1441613_PM_at	---	NA	0.03	2.02	0.33	7.47E-01	8.87E-01	-6.64
1449191_PM_at	Wfdc12	WFDC12	-0.03	2.39	-0.33	7.47E-01	8.87E-01	-6.64
1440020_PM_at	---	NA	0.12	2.95	0.33	7.47E-01	8.88E-01	-6.64
1430794_PM_at	LOC102635527	NA	-0.08	2.47	-0.33	7.47E-01	8.88E-01	-6.64
1416545_PM_at	Zdhc7	ZDHC7	-0.06	3.15	-0.33	7.47E-01	8.88E-01	-6.64
1437272_PM_at	Dpy19l2	DPY19L2	-0.05	2.39	-0.33	7.47E-01	8.88E-01	-6.64
1430808_PM_at	Tbc1d5	NA	-0.05	2.79	-0.33	7.47E-01	8.88E-01	-6.64
1421134_PM_at	Areg	AREG	-0.03	2.12	-0.33	7.47E-01	8.88E-01	-6.64
1430973_PM_at	Zfp558	ZNF558	-0.03	2.04	-0.33	7.47E-01	8.88E-01	-6.64
1430552_PM_a_at	Sbf1	SBF1	0.03	2.49	0.33	7.47E-01	8.88E-01	-6.64
1419241_PM_a_at	Aire	AIRE	0.04	2.52	0.33	7.47E-01	8.88E-01	-6.64
1420591_PM_at	Gpr84	GPR84	0.06	2.55	0.33	7.47E-01	8.88E-01	-6.64
1433957_PM_at	Rbm48	RBM48	0.11	3.78	0.33	7.47E-01	8.88E-01	-6.64
1444764_PM_at	---	NA	0.06	2.69	0.33	7.47E-01	8.88E-01	-6.64
1458190_PM_at	Arhgap4	ARHGAP4	0.04	2.85	0.33	7.47E-01	8.88E-01	-6.64
1440523_PM_at	Sdr16c5	SDR16C5	-0.03	2.09	-0.33	7.47E-01	8.88E-01	-6.64
1434963_PM_at	Supt3	SUPT3H	0.04	3.23	0.33	7.47E-01	8.88E-01	-6.64
1431611_PM_a_at	Cadm1	CADM1	0.14	5.32	0.33	7.48E-01	8.88E-01	-6.64
1459407_PM_at	---	NA	0.04	2.58	0.33	7.48E-01	8.88E-01	-6.64
1457607_PM_at	---	NA	0.05	2.69	0.33	7.48E-01	8.88E-01	-6.64
1416144_PM_a_at	Dhx15	DHX15	-0.14	7.12	-0.33	7.48E-01	8.88E-01	-6.64
1418859_PM_at	Rfxap	RFXAP	-0.08	3.13	-0.33	7.48E-01	8.88E-01	-6.64
1447678_PM_at	Hsd17b14	NA	0.03	2.17	0.33	7.48E-01	8.88E-01	-6.64
1460439_PM_at	Sik3	SIK3	0.06	2.25	0.33	7.48E-01	8.88E-01	-6.64
1456929_PM_at	Junos	NA	0.03	2.26	0.33	7.48E-01	8.88E-01	-6.64
1431195_PM_at	Rnf170	RNF170	0.06	2.59	0.33	7.48E-01	8.88E-01	-6.64

1448842_PM_at	Cdo1	CDO1	-0.10	3.24	-0.33	7.48E-01	8.88E-01	-6.64
1416650_PM_at	Rflp4	RFPL4AL1	-0.03	2.05	-0.33	7.48E-01	8.88E-01	-6.64
1440053_PM_at	---	NA	-0.03	2.25	-0.33	7.48E-01	8.88E-01	-6.64
1458656_PM_at	Gm32031	NA	0.07	3.40	0.33	7.48E-01	8.88E-01	-6.64
1426799_PM_at	Rab8b	RAB8B	-0.10	4.44	-0.33	7.48E-01	8.88E-01	-6.64
1420111_PM_at	Zfp334	NA	-0.06	3.05	-0.33	7.48E-01	8.88E-01	-6.64
1442233_PM_at	---	NA	-0.05	2.48	-0.33	7.48E-01	8.88E-01	-6.64
1443712_PM_x_at	---	NA	-0.03	2.16	-0.33	7.48E-01	8.88E-01	-6.64
1437309_PM_a_at	Rpa1	RPA1	0.17	6.19	0.33	7.48E-01	8.88E-01	-6.64
1423302_PM_a_at	Paxip1	PAXIP1	0.05	2.38	0.33	7.48E-01	8.88E-01	-6.64
1416393_PM_at	Emg1	EMG1	-0.05	3.06	-0.33	7.48E-01	8.88E-01	-6.64
1427731_PM_at	Gnrhr	GNRHR	0.03	2.06	0.33	7.48E-01	8.88E-01	-6.64
1422173_PM_at	Pdx1	PDX1	0.06	2.76	0.33	7.48E-01	8.88E-01	-6.64
1439182_PM_at	D17Wsu92e	NA	0.08	2.95	0.33	7.48E-01	8.88E-01	-6.64
1459317_PM_at	Ank2	ANK2	-0.06	4.64	-0.33	7.49E-01	8.88E-01	-6.64
1447304_PM_at	---	NA	-0.05	2.50	-0.33	7.49E-01	8.88E-01	-6.64
1430911_PM_at	Cfap43 ///Itrip	CFAP43	0.03	2.38	0.33	7.49E-01	8.88E-01	-6.64
1457300_PM_at	Aftph	AFTPH	0.04	2.11	0.33	7.49E-01	8.88E-01	-6.64
1450631_PM_x_at	Defa1 ///Defa24 ///Defa6	NA	0.06	3.28	0.33	7.49E-01	8.88E-01	-6.64
1426113_PM_x_at	Trav9d-3	NA	0.08	3.26	0.33	7.49E-01	8.88E-01	-6.64
1439886_PM_at	---	NA	-0.13	3.47	-0.33	7.49E-01	8.88E-01	-6.64
1420916_PM_at	Prpf40a	PRPF40A	0.10	2.87	0.33	7.49E-01	8.88E-01	-6.64
1454383_PM_at	5430434G16Rik	NA	0.13	2.63	0.33	7.49E-01	8.88E-01	-6.64
1430687_PM_at	---	NA	0.04	2.74	0.33	7.49E-01	8.88E-01	-6.64
1430616_PM_at	4930528A17Rik	NA	-0.03	2.04	-0.33	7.49E-01	8.88E-01	-6.64
1459773_PM_x_at	Snip1	SNIP1	0.05	4.56	0.33	7.49E-01	8.88E-01	-6.64
1424104_PM_at	Syf2	SYF2	0.05	4.12	0.33	7.49E-01	8.88E-01	-6.64
1453427_PM_at	Csnk2a1	CSNK2A3	0.07	2.95	0.33	7.49E-01	8.88E-01	-6.64
1437682_PM_x_at	1110004E09Rik	APO00275.2	0.11	4.01	0.33	7.49E-01	8.88E-01	-6.64
1459189_PM_at	2610037D02Rik	NA	0.05	2.56	0.33	7.49E-01	8.89E-01	-6.64
1416382_PM_at	Ctsc	CTSC	-0.04	2.69	-0.33	7.49E-01	8.89E-01	-6.64
1434817_PM_s_at	Rprd2	RPRD2	0.07	2.58	0.33	7.49E-01	8.89E-01	-6.64
1426563_PM_at	Zfp553	ZNF48	0.04	2.26	0.33	7.49E-01	8.89E-01	-6.64
1459404_PM_at	---	NA	0.04	2.25	0.33	7.49E-01	8.89E-01	-6.64
1426860_PM_at	Ep400	EP400	-0.10	3.85	-0.33	7.49E-01	8.89E-01	-6.64
1423027_PM_at	Foxl1	FOXL1	0.03	2.23	0.33	7.49E-01	8.89E-01	-6.64
1438670_PM_at	Ptpn1	PTPN1	0.09	3.30	0.33	7.49E-01	8.89E-01	-6.64
1427484_PM_at	Eml5	EML5	-0.13	3.68	-0.33	7.50E-01	8.89E-01	-6.64
1427762_PM_x_at	Hist1h2bp	NA	0.04	2.44	0.33	7.50E-01	8.89E-01	-6.64
1455175_PM_at	Phf13	PHF13	0.07	4.07	0.33	7.50E-01	8.89E-01	-6.64
1436225_PM_at	Trpm2	TRPM2	-0.04	3.50	-0.33	7.50E-01	8.89E-01	-6.64
1416390_PM_at	Rcctb2	RCBTB2	-0.04	2.70	-0.33	7.50E-01	8.89E-01	-6.64
1436678_PM_at	Sgcb	SGCB	0.04	5.08	0.33	7.50E-01	8.89E-01	-6.64
1453261_PM_at	2610035D17Rik	NA	-0.07	2.58	-0.33	7.50E-01	8.89E-01	-6.64
1459846_PM_x_at	Cnpy2	ACO73896.1	-0.06	2.81	-0.33	7.50E-01	8.89E-01	-6.64
1446066_PM_at	Zcchc17	ZCCHC17	0.03	2.79	0.33	7.50E-01	8.89E-01	-6.64
1437279_PM_x_at	Sdc1	SDC1	0.06	2.24	0.33	7.50E-01	8.89E-01	-6.64
1452586_PM_at	Anapc13	ANAPC13	0.11	6.14	0.33	7.50E-01	8.89E-01	-6.64
1445033_PM_at	Abca16	NA	0.03	2.23	0.33	7.50E-01	8.89E-01	-6.64
1458714_PM_at	Zfp963	NA	0.04	2.24	0.33	7.50E-01	8.89E-01	-6.64
1436586_PM_x_at	LOC102634709 ///Rps14	RPS14	-0.14	3.84	-0.33	7.50E-01	8.89E-01	-6.64
1423146_PM_at	Hes5	HES5	0.03	2.65	0.33	7.50E-01	8.89E-01	-6.64
1440466_PM_at	BC003965	C16orf91	0.04	2.32	0.33	7.50E-01	8.89E-01	-6.64
1455513_PM_at	Taf1	TAF1L	-0.10	4.99	-0.33	7.50E-01	8.89E-01	-6.64
1450346_PM_at	Gpr50	GPR50	0.03	2.30	0.33	7.50E-01	8.89E-01	-6.64
1442908_PM_at	---	NA	0.05	2.32	0.33	7.50E-01	8.89E-01	-6.64
1433533_PM_x_at	Prkag1	PRKAG1	0.05	4.68	0.33	7.50E-01	8.89E-01	-6.64
1454998_PM_at	Gpalpp1	GPALPP1	0.06	2.77	0.33	7.50E-01	8.89E-01	-6.64
1423529_PM_at	G6pc2	G6PC2	-0.03	2.05	-0.33	7.50E-01	8.89E-01	-6.64
1424882_PM_a_at	NT5dc2	NT5DC2	0.04	2.32	0.33	7.50E-01	8.89E-01	-6.64
1451344_PM_at	Tmem119	TMEM119	0.05	2.40	0.33	7.50E-01	8.89E-01	-6.64
1450915_PM_at	Ap3b1	AP3B1	-0.15	3.23	-0.33	7.50E-01	8.89E-01	-6.64
1430697_PM_at	Ammecr1	AMMECR1	0.04	2.43	0.33	7.50E-01	8.89E-01	-6.64
1444795_PM_at	AU015723	NA	0.03	2.15	0.33	7.50E-01	8.89E-01	-6.64
1424771_PM_at	H2afj	H2AFJ	0.09	8.55	0.33	7.50E-01	8.89E-01	-6.64
1441367_PM_a_at	Gm38882	NA	-0.11	2.65	-0.33	7.51E-01	8.89E-01	-6.64
1442649_PM_at	---	NA	-0.05	2.42	-0.33	7.51E-01	8.89E-01	-6.64
1459462_PM_at	---	NA	0.04	2.49	0.33	7.51E-01	8.89E-01	-6.64
1448630_PM_a_at	Sdhc	SDHC	0.12	2.96	0.33	7.51E-01	8.89E-01	-6.64
1437633_PM_at	Ankrd11	ANKRD11	0.09	4.55	0.33	7.51E-01	8.89E-01	-6.64
1421877_PM_at	Mapk9	MAPK9	-0.12	5.55	-0.33	7.51E-01	8.89E-01	-6.64
1452668_PM_x_at	Rab2b	RAB2B	-0.08	2.86	-0.33	7.51E-01	8.89E-01	-6.64
1429495_PM_at	Tmem107	TMEM107	-0.03	2.14	-0.33	7.51E-01	8.89E-01	-6.64
1430176_PM_at	Kbtbd13	KBTBD13	0.04	2.35	0.33	7.51E-01	8.89E-01	-6.64

1434992_PM_at	Zfr2	ZFR2	0.08	3.28	0.33	7.51E-01	8.89E-01	-6.64
1432753_PM_at	9130214F15Rik	NA	0.04	2.28	0.33	7.51E-01	8.90E-01	-6.64
1420044_PM_at	Osbp9	OSBPL9	-0.12	4.68	-0.33	7.51E-01	8.90E-01	-6.64
1433960_PM_at	lsg20l2	ISG20L2	-0.04	2.71	-0.33	7.51E-01	8.90E-01	-6.64
1447291_PM_at	Nphs1os	NA	0.04	2.37	0.33	7.51E-01	8.90E-01	-6.64
1423318_PM_at	Rad18	RAD18	0.07	3.85	0.33	7.51E-01	8.90E-01	-6.64
1455707_PM_at	Ranbp3l	NA	0.11	2.18	0.33	7.51E-01	8.90E-01	-6.64
1455251_PM_at	ltga1	ITGA1	-0.06	2.82	-0.33	7.51E-01	8.90E-01	-6.64
1437059_PM_at	Sox21	SOX21	-0.05	2.36	-0.33	7.51E-01	8.90E-01	-6.64
1449975_PM_a_at	Park2	PRKN	0.09	2.89	0.33	7.51E-01	8.90E-01	-6.64
1431068_PM_at	Rmnd5a	RMND5A	0.12	4.06	0.33	7.51E-01	8.90E-01	-6.64
1457007_PM_at	---	NA	-0.06	2.85	-0.33	7.51E-01	8.90E-01	-6.64
1457565_PM_at	---	NA	0.05	2.20	0.33	7.51E-01	8.90E-01	-6.64
1442174_PM_at	Tspan18	TSPAN18	0.08	3.15	0.33	7.51E-01	8.90E-01	-6.64
1450849_PM_at	Hnrnpu	HNRNPU	-0.08	7.56	-0.33	7.51E-01	8.90E-01	-6.64
1416831_PM_at	Neu1	NEU1	-0.03	2.29	-0.33	7.51E-01	8.90E-01	-6.64
1436388_PM_a_at	3830406C13Rik	C3orf14	-0.05	2.59	-0.33	7.51E-01	8.90E-01	-6.64
1416403_PM_at	Abcb10	ABCB10	0.06	2.77	0.33	7.51E-01	8.90E-01	-6.64
1444014_PM_at	---	NA	0.03	2.30	0.33	7.52E-01	8.90E-01	-6.64
1457623_PM_x_at	Trp53	TP53	0.04	2.33	0.33	7.52E-01	8.90E-01	-6.64
1449101_PM_at	Ebf2	EBF2	0.03	2.25	0.33	7.52E-01	8.90E-01	-6.64
1434821_PM_at	Brd1	BRD1	-0.08	3.84	-0.32	7.52E-01	8.90E-01	-6.64
1437024_PM_at	Smpd4	SMPD4	0.07	2.82	0.32	7.52E-01	8.90E-01	-6.64
1417665_PM_a_at	Cpsf1	CPSF1	-0.09	3.57	-0.32	7.52E-01	8.90E-01	-6.64
1453391_PM_at	Gm21847 /// Gm38698 /// Speer4cos	NA	-0.14	4.80	-0.32	7.52E-01	8.90E-01	-6.64
1446204_PM_at	---	NA	0.04	2.35	0.32	7.52E-01	8.90E-01	-6.64
1437571_PM_at	Hic2	HIC2	0.03	2.53	0.32	7.52E-01	8.90E-01	-6.65
1428097_PM_at	2510009E07Rik	C3orf70	0.04	3.01	0.32	7.52E-01	8.90E-01	-6.65
1416513_PM_at	Lamb2	LAMB2	-0.07	3.97	-0.32	7.52E-01	8.90E-01	-6.65
1453280_PM_at	Gm14781 /// Mageb5	MAGEB5	0.03	2.18	0.32	7.52E-01	8.90E-01	-6.65
1444141_PM_at	Srx13	SNX13	-0.08	3.45	-0.32	7.52E-01	8.90E-01	-6.65
1444672_PM_at	---	NA	0.04	2.64	0.32	7.52E-01	8.90E-01	-6.65
1429720_PM_at	Naa35	NAA35	0.05	2.98	0.32	7.52E-01	8.90E-01	-6.65
1456517_PM_at	Tmem44	TMEM44	0.07	3.05	0.32	7.52E-01	8.90E-01	-6.65
1438031_PM_at	Rasgrp3	RASGRP3	0.12	3.70	0.32	7.52E-01	8.90E-01	-6.65
1448414_PM_at	Rad1	RAD1	-0.03	2.07	-0.32	7.52E-01	8.90E-01	-6.65
1418397_PM_at	Zfp275	ZNF275	0.04	2.46	0.32	7.52E-01	8.90E-01	-6.65
1424191_PM_a_at	Tmem41a	TMEM41A	-0.05	3.75	-0.32	7.52E-01	8.90E-01	-6.65
1456556_PM_at	A230009B12Rik	NA	-0.04	2.73	-0.32	7.52E-01	8.90E-01	-6.65
1427861_PM_at	---	NA	0.04	2.87	0.32	7.52E-01	8.90E-01	-6.65
1429882_PM_at	2610005L07Rik /// 6820431F20Rik /// Gm21811 /// LOC102642711	NA	0.09	6.24	0.32	7.52E-01	8.90E-01	-6.65
1442006_PM_at	---	NA	0.10	4.16	0.32	7.52E-01	8.90E-01	-6.65
1430762_PM_at	4833427G06Rik	C11orf88	0.03	2.58	0.32	7.52E-01	8.90E-01	-6.65
1438624_PM_x_at	Hs3st2	HS3ST2	-0.10	2.85	-0.32	7.53E-01	8.91E-01	-6.65
1434355_PM_at	Zfp617	NA	-0.09	4.21	-0.32	7.53E-01	8.91E-01	-6.65
1424527_PM_at	Ppp2r2d	PPP2R2D	-0.06	3.05	-0.32	7.53E-01	8.91E-01	-6.65
1459739_PM_at	---	NA	-0.06	3.07	-0.32	7.53E-01	8.91E-01	-6.65
1446054_PM_at	---	NA	-0.03	2.11	-0.32	7.53E-01	8.91E-01	-6.65
1432164_PM_a_at	Gcsh /// LOC102641654	GCSH	0.05	5.65	0.32	7.53E-01	8.91E-01	-6.65
1436652_PM_at	Cep295	CEP295	0.05	2.96	0.32	7.53E-01	8.91E-01	-6.65
1417384_PM_at	Entpd5	ENTPD5	0.07	2.88	0.32	7.53E-01	8.91E-01	-6.65
1432158_PM_a_at	Trappc2	TRAPPC2	0.08	3.51	0.32	7.53E-01	8.91E-01	-6.65
1445463_PM_at	Npepps	NPEPPS	0.08	2.92	0.32	7.53E-01	8.91E-01	-6.65
1455474_PM_at	Fam21	WASHC2C	0.10	2.55	0.32	7.53E-01	8.91E-01	-6.65
1436796_PM_at	Snhg4	NA	0.12	3.85	0.32	7.53E-01	8.91E-01	-6.65
1426862_PM_at	Aftph	AFTPH	-0.09	4.52	-0.32	7.53E-01	8.91E-01	-6.65
1426910_PM_at	Pawr	PAWR	0.12	3.11	0.32	7.53E-01	8.91E-01	-6.65
1435652_PM_a_at	Gnai2	GNAI2	-0.09	3.54	-0.32	7.53E-01	8.91E-01	-6.65
1455680_PM_at	Kpna4	KPNA4	-0.07	2.56	-0.32	7.53E-01	8.91E-01	-6.65
1443901_PM_at	C2cd2	C2CD2	0.06	2.63	0.32	7.53E-01	8.91E-01	-6.65
1454124_PM_at	1700067K01Rik	C19orf67	-0.03	2.62	-0.32	7.53E-01	8.91E-01	-6.65
1421632_PM_at	Kcnn3	KCNN3	0.08	3.01	0.32	7.53E-01	8.91E-01	-6.65
1454516_PM_at	LOC102635903	NA	0.06	2.22	0.32	7.53E-01	8.91E-01	-6.65
1453596_PM_at	Id2	ID2	0.03	2.42	0.32	7.53E-01	8.91E-01	-6.65
1421518_PM_at	Kcns1	KCNS1	0.04	2.63	0.32	7.53E-01	8.91E-01	-6.65
1455715_PM_at	Gm1976	NA	-0.06	3.07	-0.32	7.53E-01	8.91E-01	-6.65
1456768_PM_a_at	Mmrr2	MMRN2	-0.06	2.83	-0.32	7.53E-01	8.91E-01	-6.65
1433863_PM_at	Btf3	BTF3	0.03	2.27	0.32	7.53E-01	8.91E-01	-6.65
1416950_PM_at	Tnfaip8	TNFAIP8	-0.06	2.36	-0.32	7.53E-01	8.91E-01	-6.65
1452438_PM_s_at	Taf4a	TAF4	-0.17	3.90	-0.32	7.53E-01	8.91E-01	-6.65
1436801_PM_x_at	Cdc42ep4	CDC42EP4	-0.12	3.59	-0.32	7.53E-01	8.91E-01	-6.65

1424811_PM_at	Cml5	NAT8	-0.03	2.03	-0.32	7.54E-01	8.91E-01	-6.65
1449187_PM_at	Pdgfa	PDGFA	-0.07	4.37	-0.32	7.54E-01	8.91E-01	-6.65
1456470_PM_x_at	Tubb4b///Tubb4b-ps1	TUBB4B	-0.06	2.58	-0.32	7.54E-01	8.91E-01	-6.65
1433682_PM_at	Arhgef17	ARHGEF17	-0.05	3.57	-0.32	7.54E-01	8.91E-01	-6.65
1449097_PM_at	Txnrd2	TXNRD2	-0.03	2.60	-0.32	7.54E-01	8.91E-01	-6.65
1422327_PM_s_at	G6pd2///G6pdx	G6PD	0.05	2.35	0.32	7.54E-01	8.91E-01	-6.65
1447581_PM_at	---	NA	0.22	3.48	0.32	7.54E-01	8.91E-01	-6.65
1441557_PM_at	Setd8	KMT5A	-0.08	2.12	-0.32	7.54E-01	8.91E-01	-6.65
1443804_PM_at	Ppp2r2c	NA	0.03	2.29	0.32	7.54E-01	8.91E-01	-6.65
1458630_PM_at	---	NA	-0.04	2.15	-0.32	7.54E-01	8.91E-01	-6.65
1452755_PM_at	---	NA	-0.04	2.89	-0.32	7.54E-01	8.91E-01	-6.65
1451218_PM_at	Edem1	EDEM1	-0.04	2.99	-0.32	7.54E-01	8.91E-01	-6.65
1425970_PM_a_at	Ros1	ROS1	-0.03	2.12	-0.32	7.54E-01	8.91E-01	-6.65
1444975_PM_at	---	NA	-0.03	2.07	-0.32	7.54E-01	8.91E-01	-6.65
1437011_PM_x_at	Oaz3	OAZ3	0.04	2.54	0.32	7.54E-01	8.91E-01	-6.65
1416705_PM_at	Rpe	RPEL1	0.04	3.21	0.32	7.54E-01	8.91E-01	-6.65
1428444_PM_at	Asb2	ASB2	0.05	4.03	0.32	7.54E-01	8.91E-01	-6.65
1456884_PM_at	---	NA	0.05	2.35	0.32	7.54E-01	8.91E-01	-6.65
1444180_PM_at	---	NA	0.06	2.58	0.32	7.54E-01	8.91E-01	-6.65
1422472_PM_at	Pex13	PEX13	-0.11	3.03	-0.32	7.54E-01	8.91E-01	-6.65
1423502_PM_at	Brd2	BRD2	-0.05	3.69	-0.32	7.54E-01	8.91E-01	-6.65
1450285_PM_at	Uba1y	NA	-0.03	2.16	-0.32	7.54E-01	8.91E-01	-6.65
1455454_PM_at	Akr1c19	AKR1C2	0.03	2.19	0.32	7.54E-01	8.91E-01	-6.65
1436829_PM_at	Trim67	TRIM67	0.03	2.86	0.32	7.54E-01	8.91E-01	-6.65
1446465_PM_at	---	NA	0.05	2.40	0.32	7.54E-01	8.91E-01	-6.65
1451723_PM_at	Cnot6l	CNOT6L	0.06	2.42	0.32	7.54E-01	8.91E-01	-6.65
1436459_PM_at	Gpr161	GPR161	0.07	3.27	0.32	7.54E-01	8.91E-01	-6.65
1445108_PM_at	---	NA	0.07	2.57	0.32	7.54E-01	8.91E-01	-6.65
1450076_PM_at	Cfap97	CFAP97	0.07	2.33	0.32	7.54E-01	8.91E-01	-6.65
1436610_PM_at	Ankrd12	NA	0.16	5.00	0.32	7.54E-01	8.91E-01	-6.65
1435668_PM_at	Fam120b	FAM120B	0.16	3.48	0.32	7.54E-01	8.91E-01	-6.65
1422974_PM_at	Nt5e	NT5E	0.04	2.29	0.32	7.54E-01	8.91E-01	-6.65
1447828_PM_x_at	Eepd1	EEPD1	-0.03	2.18	-0.32	7.54E-01	8.91E-01	-6.65
1451801_PM_at	Trdn	NA	-0.03	2.14	-0.32	7.55E-01	8.91E-01	-6.65
1419294_PM_at	1700011H14Rik	C14orf105	0.03	2.22	0.32	7.55E-01	8.91E-01	-6.65
1437589_PM_x_at	Zgpat	ZGPAT	0.06	2.59	0.32	7.55E-01	8.91E-01	-6.65
1426070_PM_a_at	Kcnd3	KCND3	0.05	2.72	0.32	7.55E-01	8.92E-01	-6.65
1423891_PM_at	Gstt3	NA	0.04	2.38	0.32	7.55E-01	8.92E-01	-6.65
1460097_PM_at	---	NA	0.06	2.36	0.32	7.55E-01	8.92E-01	-6.65
1459983_PM_at	Impa2	IMPA2	0.08	2.49	0.32	7.55E-01	8.92E-01	-6.65
1458350_PM_at	Opa3	OPA3	-0.11	3.08	-0.32	7.55E-01	8.92E-01	-6.65
1433028_PM_at	---	NA	0.05	2.50	0.32	7.55E-01	8.92E-01	-6.65
1426697_PM_a_at	Lrpap1	LRPAP1	-0.12	3.91	-0.32	7.55E-01	8.92E-01	-6.65
1430658_PM_a_at	Gsdma2	GSDMA	0.05	2.56	0.32	7.55E-01	8.92E-01	-6.65
1429884_PM_at	Srgap2	SRGAP2B	-0.06	4.50	-0.32	7.55E-01	8.92E-01	-6.65
1445791_PM_at	---	NA	-0.03	2.17	-0.32	7.55E-01	8.92E-01	-6.65
1422445_PM_at	Itga6	ITGA6	-0.05	2.86	-0.32	7.55E-01	8.92E-01	-6.65
1453541_PM_at	Pfk1	NA	0.04	4.12	0.32	7.55E-01	8.92E-01	-6.65
1433656_PM_a_at	Gnl3	GNL3	0.12	4.93	0.32	7.55E-01	8.92E-01	-6.65
1420262_PM_at	---	NA	-0.03	2.20	-0.32	7.55E-01	8.92E-01	-6.65
1423776_PM_s_at	Tbc1d22a	TBC1D22A	0.04	5.03	0.32	7.55E-01	8.92E-01	-6.65
1455271_PM_at	Gm13889	C11orf96	0.07	3.23	0.32	7.55E-01	8.92E-01	-6.65
1425609_PM_at	Ncf1	NCF1	0.08	2.33	0.32	7.55E-01	8.92E-01	-6.65
1419558_PM_at	Mdm4	MDM4	0.10	4.32	0.32	7.55E-01	8.92E-01	-6.65
1445192_PM_at	D8Ert575e	NA	0.03	1.91	0.32	7.55E-01	8.92E-01	-6.65
1432225_PM_at	4930456L15Rik	NA	-0.03	2.33	-0.32	7.55E-01	8.92E-01	-6.65
1447071_PM_at	---	NA	-0.03	2.43	-0.32	7.55E-01	8.92E-01	-6.65
1422557_PM_s_at	Mt1	MT1F	-0.12	6.15	-0.32	7.55E-01	8.92E-01	-6.65
1452134_PM_at	Tmem175	TMEM175	0.03	2.51	0.32	7.55E-01	8.92E-01	-6.65
1459681_PM_at	---	NA	-0.03	2.28	-0.32	7.56E-01	8.92E-01	-6.65
1450267_PM_at	Tlr8	TLR8	-0.03	2.10	-0.32	7.56E-01	8.92E-01	-6.65
1453673_PM_at	Atp13a4	ATP13A4	0.02	2.09	0.32	7.56E-01	8.92E-01	-6.65
1445294_PM_at	Kcnj3	NA	0.02	1.92	0.32	7.56E-01	8.92E-01	-6.65
1431578_PM_at	Wbp2nl	WBP2NL	0.03	2.47	0.32	7.56E-01	8.92E-01	-6.65
1457392_PM_at	Srek1	NA	-0.07	3.48	-0.32	7.56E-01	8.92E-01	-6.65
1424652_PM_at	Eva1a	EVA1A	-0.06	2.46	-0.32	7.56E-01	8.92E-01	-6.65
1434269_PM_at	Fam149b	FAM149B1	-0.05	2.82	-0.32	7.56E-01	8.92E-01	-6.65
1429988_PM_at	---	NA	-0.04	2.28	-0.32	7.56E-01	8.92E-01	-6.65
1443431_PM_at	---	NA	0.03	2.23	0.32	7.56E-01	8.92E-01	-6.65
1447590_PM_at	---	NA	0.03	2.25	0.32	7.56E-01	8.92E-01	-6.65
1420330_PM_at	Clec4e	CLEC4E	0.03	2.14	0.32	7.56E-01	8.92E-01	-6.65
1418548_PM_at	Svs6	NA	0.03	2.06	0.32	7.56E-01	8.92E-01	-6.65
1421610_PM_at	Cx3cl1	NA	0.03	2.49	0.32	7.56E-01	8.92E-01	-6.65
1438353_PM_at	---	NA	0.03	2.09	0.32	7.56E-01	8.92E-01	-6.65
1454539_PM_at	4933417G07Rik	NA	0.04	2.45	0.32	7.56E-01	8.92E-01	-6.65

1448177_PM_at	Tap1	TAP1	0.05	2.81	0.32	7.56E-01	8.92E-01	-6.65
1434767_PM_at	Mis18bp1	MIS18BP1	0.05	2.41	0.32	7.56E-01	8.92E-01	-6.65
1421953_PM_at	Crkl	CRKL	0.05	4.00	0.32	7.56E-01	8.92E-01	-6.65
1458827_PM_at	---	NA	0.05	2.27	0.32	7.56E-01	8.92E-01	-6.65
1457208_PM_at	NFXl1	NFXL1	0.05	2.47	0.32	7.56E-01	8.92E-01	-6.65
1441284_PM_at	---	NA	0.06	2.59	0.32	7.56E-01	8.92E-01	-6.65
1434713_PM_at	Mief1	MIEF1	0.06	2.61	0.32	7.56E-01	8.92E-01	-6.65
1460404_PM_at	Erc6l2	ERCC6L2	0.07	3.57	0.32	7.56E-01	8.92E-01	-6.65
1435292_PM_at	Tbc1d4	TBC1D4	0.05	2.27	0.32	7.56E-01	8.92E-01	-6.65
1439952_PM_at	---	NA	-0.03	2.49	-0.32	7.56E-01	8.92E-01	-6.65
1420072_PM_s_at	---	NA	0.05	2.10	0.32	7.56E-01	8.92E-01	-6.65
1441512_PM_at	LOC105247626	NA	-0.05	2.46	-0.32	7.56E-01	8.92E-01	-6.65
1424673_PM_at	Clec2h	CLEC2D	-0.02	2.02	-0.32	7.56E-01	8.92E-01	-6.65
1445282_PM_at	---	NA	0.05	2.66	0.32	7.56E-01	8.92E-01	-6.65
1460740_PM_at	Cltb	CLTB	0.05	2.70	0.32	7.56E-01	8.92E-01	-6.65
1460143_PM_at	---	NA	-0.04	2.49	-0.32	7.56E-01	8.92E-01	-6.65
1416397_PM_at	Mesdc1	MESDC1	-0.05	2.42	-0.32	7.56E-01	8.92E-01	-6.65
1436926_PM_at	Esrrb	ESRRB	0.03	2.13	0.32	7.56E-01	8.92E-01	-6.65
1434788_PM_at	Fzd3	NA	-0.09	3.77	-0.32	7.56E-01	8.92E-01	-6.65
1427115_PM_at	Myh3	NA	0.12	3.92	0.32	7.56E-01	8.92E-01	-6.65
1429284_PM_at	Mob3b	MOB3B	0.06	2.62	0.32	7.56E-01	8.92E-01	-6.65
1453215_PM_at	Rnase10	RNASE10	-0.03	2.42	-0.32	7.57E-01	8.92E-01	-6.65
1443004_PM_at	---	NA	0.03	2.59	0.32	7.57E-01	8.92E-01	-6.65
1420768_PM_a_at	Dhx58	DHX58	0.03	2.39	0.32	7.57E-01	8.92E-01	-6.65
1425416_PM_s_at	Psrc1	PSRC1	0.04	2.31	0.32	7.57E-01	8.92E-01	-6.65
1451082_PM_at	Cmtr1///Rnf8-cmtr1	CMTR1	-0.10	2.56	-0.32	7.57E-01	8.93E-01	-6.65
1417300_PM_at	Smpdl3b	SMPDL3B	-0.05	2.47	-0.32	7.57E-01	8.93E-01	-6.65
1425959_PM_x_at	Klra13-ps///Klra16	NA	-0.05	2.49	-0.32	7.57E-01	8.93E-01	-6.65
1447114_PM_x_at	Partic1	NA	0.03	2.40	0.32	7.57E-01	8.93E-01	-6.65
1429976_PM_at	Clasp2	NA	0.08	2.53	0.32	7.57E-01	8.93E-01	-6.65
1441238_PM_at	---	NA	-0.10	4.30	-0.32	7.57E-01	8.93E-01	-6.65
1438470_PM_at	Socs2	SOCS2	-0.05	3.12	-0.32	7.57E-01	8.93E-01	-6.65
1451427_PM_a_at	Egfl7	EGFL7	0.03	2.95	0.32	7.57E-01	8.93E-01	-6.65
1449998_PM_at	Nkx3-1	NKX3-1	0.03	2.26	0.32	7.57E-01	8.93E-01	-6.65
1443142_PM_at	---	NA	0.04	2.41	0.32	7.57E-01	8.93E-01	-6.65
1455714_PM_at	Vstm2l	VSTM2L	0.05	4.35	0.32	7.57E-01	8.93E-01	-6.65
1430346_PM_at	Fam189a1	FAM189A1	0.06	2.84	0.32	7.57E-01	8.93E-01	-6.65
1455008_PM_at	Gna12	GNA12	0.07	3.76	0.32	7.57E-01	8.93E-01	-6.65
1460108_PM_at	---	NA	-0.06	2.57	-0.32	7.57E-01	8.93E-01	-6.65
1437369_PM_at	Fgd1	FGD1	-0.05	3.07	-0.32	7.57E-01	8.93E-01	-6.65
1437658_PM_a_at	Snord22	NA	-0.05	2.26	-0.32	7.57E-01	8.93E-01	-6.65
1440446_PM_at	Nkd1	NKD1	0.04	2.79	0.32	7.57E-01	8.93E-01	-6.65
1415709_PM_s_at	Gbf1	GBF1	-0.04	2.61	-0.32	7.57E-01	8.93E-01	-6.65
1445133_PM_at	---	NA	-0.03	2.04	-0.32	7.57E-01	8.93E-01	-6.65
1457221_PM_at	---	NA	-0.03	2.50	-0.32	7.57E-01	8.93E-01	-6.65
1425060_PM_s_at	Clip1	CLIP1	0.05	4.66	0.32	7.57E-01	8.93E-01	-6.65
1419853_PM_a_at	P2rx7	P2RX7	0.03	2.42	0.32	7.57E-01	8.93E-01	-6.65
1440705_PM_at	AU021720	NA	0.04	2.39	0.32	7.57E-01	8.93E-01	-6.65
1441562_PM_at	A230048021Rik	NA	0.03	2.12	0.32	7.57E-01	8.93E-01	-6.65
1427575_PM_at	Fbxw14	NA	0.04	2.33	0.32	7.57E-01	8.93E-01	-6.65
1449802_PM_x_at	Rpusd2	NA	0.03	2.04	0.32	7.57E-01	8.93E-01	-6.65
1454532_PM_at	---	NA	-0.07	3.14	-0.32	7.57E-01	8.93E-01	-6.65
1442246_PM_at	Gm9054	NA	0.03	2.64	0.32	7.57E-01	8.93E-01	-6.65
1431183_PM_at	1700066M21Rik	C2orf69	0.09	3.39	0.32	7.57E-01	8.93E-01	-6.65
1447223_PM_at	---	NA	-0.13	4.10	-0.32	7.57E-01	8.93E-01	-6.65
1441876_PM_x_at	Zfp93	ZNF235	0.07	3.45	0.32	7.58E-01	8.93E-01	-6.65
1454692_PM_x_at	Hnrnpk	HNRNPK	-0.05	4.80	-0.32	7.58E-01	8.93E-01	-6.65
1419871_PM_at	Sik2	SIK2	-0.05	2.53	-0.32	7.58E-01	8.93E-01	-6.65
1449526_PM_a_at	Gdpd3	GDPD3	-0.03	2.19	-0.32	7.58E-01	8.93E-01	-6.65
1446589_PM_at	Rhbdd1	RHBDD1	0.03	2.30	0.32	7.58E-01	8.93E-01	-6.65
1423977_PM_at	4930453N24Rik	C3orf38	-0.04	2.18	-0.32	7.58E-01	8.93E-01	-6.65
1455966_PM_s_at	Nudt21	NUDT21	0.06	2.18	0.32	7.58E-01	8.93E-01	-6.65
1460656_PM_a_at	Sft2d1	SFT2D1	-0.04	2.53	-0.32	7.58E-01	8.93E-01	-6.65
1443614_PM_at	---	NA	-0.04	2.70	-0.32	7.58E-01	8.93E-01	-6.65
1415907_PM_at	Ccnd3	CCND3	-0.03	2.34	-0.32	7.58E-01	8.93E-01	-6.65
1430809_PM_at	Gm38058	NA	0.02	2.22	0.32	7.58E-01	8.93E-01	-6.65
1432479_PM_at	Spn-ps	NA	0.04	2.25	0.32	7.58E-01	8.93E-01	-6.65
1456991_PM_at	---	NA	0.04	2.56	0.32	7.58E-01	8.93E-01	-6.65
1432913_PM_at	Lrrc52	LRRCS2	0.08	2.32	0.32	7.58E-01	8.93E-01	-6.65
1440269_PM_at	Scyl2	SCYL2	-0.05	2.36	-0.32	7.58E-01	8.93E-01	-6.65
1434201_PM_at	Chrdl1	CHRD1	0.04	2.58	0.32	7.58E-01	8.93E-01	-6.65
1448476_PM_at	Nap1l4	NAP1L4	0.04	3.34	0.32	7.58E-01	8.93E-01	-6.65
1446547_PM_at	9330175E14Rik	NA	0.03	2.19	0.32	7.58E-01	8.93E-01	-6.65
1444579_PM_at	---	NA	-0.09	2.71	-0.32	7.58E-01	8.93E-01	-6.65
1436279_PM_at	Slc26a7	SLC26A7	-0.04	2.15	-0.32	7.58E-01	8.93E-01	-6.65

1416784_PM_at	Pgk2	PGK2	0.04	2.78	0.32	7.58E-01	8.93E-01	-6.65
1432974_PM_at	---	NA	0.06	3.09	0.32	7.58E-01	8.93E-01	-6.65
1458296_PM_at	---	NA	0.09	2.58	0.32	7.58E-01	8.93E-01	-6.65
1439106_PM_at	Zfp462	ZNF462	-0.11	3.81	-0.32	7.58E-01	8.93E-01	-6.65
1421055_PM_at	Xpo4	NA	-0.07	3.46	-0.32	7.58E-01	8.93E-01	-6.65
1447372_PM_at	Alh16a1	ALDH16A1	0.03	1.97	0.32	7.58E-01	8.93E-01	-6.65
1451400_PM_at	Gemin8	GEMIN8	0.04	2.53	0.32	7.58E-01	8.93E-01	-6.65
1434917_PM_at	Cobl	COBL	-0.13	3.38	-0.32	7.59E-01	8.93E-01	-6.65
1423390_PM_at	Siah1a	NA	-0.10	4.62	-0.32	7.59E-01	8.93E-01	-6.65
1458177_PM_at	---	NA	-0.04	2.31	-0.32	7.59E-01	8.93E-01	-6.65
1459312_PM_at	---	NA	0.03	2.01	0.32	7.59E-01	8.93E-01	-6.65
1418478_PM_at	Lmo1	LMO1	0.04	2.26	0.32	7.59E-01	8.93E-01	-6.65
1420649_PM_at	Zfhx3	ZFHX3	0.05	2.82	0.32	7.59E-01	8.93E-01	-6.65
1451060_PM_at	Gpr146	GPR146	0.06	2.81	0.32	7.59E-01	8.93E-01	-6.65
1454708_PM_at	Ablim1	ABLIM1	0.12	6.64	0.32	7.59E-01	8.93E-01	-6.65
1450603_PM_s_at	Vmn1r47 /// Vmn1r48	NA	-0.16	2.65	-0.32	7.59E-01	8.94E-01	-6.65
1439002_PM_s_at	Pr13d1 /// Pr13d2	PRL	-0.07	2.20	-0.32	7.59E-01	8.94E-01	-6.65
1456643_PM_at	9230114K14Rik	NA	-0.06	2.59	-0.32	7.59E-01	8.94E-01	-6.65
1436085_PM_at	Zbtb34	ZBTB34	0.04	2.12	0.32	7.59E-01	8.94E-01	-6.65
1444627_PM_at	---	NA	0.04	2.53	0.32	7.59E-01	8.94E-01	-6.65
1448553_PM_at	Myh7	MYH7	0.23	3.29	0.32	7.59E-01	8.94E-01	-6.65
1451507_PM_at	Mef2c	MEF2C	-0.19	6.57	-0.31	7.59E-01	8.94E-01	-6.65
1459181_PM_at	---	NA	0.03	2.31	0.31	7.59E-01	8.94E-01	-6.65
1435485_PM_at	Emc1	EMC1	0.05	2.57	0.31	7.59E-01	8.94E-01	-6.65
1460692_PM_at	Ehmt2	EHMT2	-0.16	5.92	-0.31	7.59E-01	8.94E-01	-6.65
1454471_PM_at	3110062G12Rik	NA	0.03	2.18	0.31	7.59E-01	8.94E-01	-6.65
1423904_PM_a_at	Pvr	PVR	-0.05	2.13	-0.31	7.59E-01	8.94E-01	-6.65
1440591_PM_at	---	NA	-0.05	2.36	-0.31	7.59E-01	8.94E-01	-6.65
1433938_PM_at	Trp53bp2	TP53BP2	0.07	3.08	0.31	7.59E-01	8.94E-01	-6.65
1458408_PM_at	Samd8	SAMD8	-0.08	3.24	-0.31	7.59E-01	8.94E-01	-6.65
1452963_PM_at	9530077C05Rik	KIAA0895	-0.03	2.62	-0.31	7.59E-01	8.94E-01	-6.65
1420601_PM_at	Gcm1	GCM1	0.03	2.64	0.31	7.59E-01	8.94E-01	-6.65
1423037_PM_at	Aplnr	APLNR	0.05	3.39	0.31	7.59E-01	8.94E-01	-6.65
1447439_PM_at	Thegl	THEGL	0.06	2.35	0.31	7.59E-01	8.94E-01	-6.65
1454755_PM_at	Itpkc	ITPKC	0.08	2.46	0.31	7.59E-01	8.94E-01	-6.65
1424508_PM_at	Ttc5	TTC5	0.10	3.52	0.31	7.59E-01	8.94E-01	-6.65
1416089_PM_at	Rps15	NA	0.11	4.39	0.31	7.59E-01	8.94E-01	-6.65
1436383_PM_at	Cplx2	CPLX2	-0.06	5.63	-0.31	7.59E-01	8.94E-01	-6.65
1425321_PM_a_at	Clmn	CLMN	0.07	2.82	0.31	7.59E-01	8.94E-01	-6.65
1444652_PM_at	---	NA	-0.03	2.39	-0.31	7.60E-01	8.94E-01	-6.65
1444196_PM_at	Al662501	NA	0.03	2.11	0.31	7.60E-01	8.94E-01	-6.65
1439229_PM_at	Plekha7	PLEKHA7	0.04	2.77	0.31	7.60E-01	8.94E-01	-6.65
1428487_PM_s_at	Coq10b	COQ10B	-0.12	6.19	-0.31	7.60E-01	8.94E-01	-6.65
1417634_PM_at	Sod3	SOD3	-0.04	2.56	-0.31	7.60E-01	8.94E-01	-6.65
1460643_PM_at	Ell	ELL	-0.03	2.21	-0.31	7.60E-01	8.94E-01	-6.65
1440618_PM_at	Rhbdl2	RHBDL2	0.03	2.08	0.31	7.60E-01	8.94E-01	-6.65
1423720_PM_a_at	Sar1a	SAR1A	0.04	2.80	0.31	7.60E-01	8.94E-01	-6.65
1447737_PM_at	Prkra	PRKRA	0.05	2.46	0.31	7.60E-01	8.94E-01	-6.65
1429411_PM_a_at	Eny2	ENY2	0.06	8.05	0.31	7.60E-01	8.94E-01	-6.65
1440770_PM_at	Bcl2	BCL2	0.05	2.32	0.31	7.60E-01	8.94E-01	-6.65
1430029_PM_a_at	Tspan31	TSPAN31	-0.09	5.06	-0.31	7.60E-01	8.94E-01	-6.65
1443817_PM_x_at	Nkx2-6	NKX2-6	-0.02	1.80	-0.31	7.60E-01	8.94E-01	-6.65
1434678_PM_at	Mbn3	NA	0.03	2.02	0.31	7.60E-01	8.94E-01	-6.65
1440665_PM_at	---	NA	0.03	2.14	0.31	7.60E-01	8.94E-01	-6.65
1457313_PM_at	Ocrl	OURL	0.03	2.57	0.31	7.60E-01	8.94E-01	-6.65
1446112_PM_at	---	NA	0.05	2.48	0.31	7.60E-01	8.94E-01	-6.65
1439724_PM_at	Ric8b	NA	0.07	2.97	0.31	7.60E-01	8.94E-01	-6.65
1451996_PM_at	Tm2d1	NA	0.08	2.74	0.31	7.60E-01	8.94E-01	-6.65
1436747_PM_at	Ubal2	UBALD2	0.08	3.50	0.31	7.60E-01	8.94E-01	-6.65
1442524_PM_at	Vps33a	NA	0.08	4.68	0.31	7.60E-01	8.94E-01	-6.65
1439219_PM_at	A730082K24Rik	NA	0.11	2.53	0.31	7.60E-01	8.94E-01	-6.65
1445173_PM_at	Cep126	CEP126	-0.03	2.49	-0.31	7.60E-01	8.94E-01	-6.65
1458258_PM_at	---	NA	0.03	2.07	0.31	7.60E-01	8.94E-01	-6.65
1450789_PM_at	Rhpn1	RHPN1	0.03	2.34	0.31	7.60E-01	8.94E-01	-6.65
1460375_PM_at	Trmt112	TRMT112	0.02	2.11	0.31	7.60E-01	8.94E-01	-6.65
1458521_PM_at	---	NA	0.10	3.42	0.31	7.60E-01	8.94E-01	-6.65
1460526_PM_at	---	NA	-0.03	2.13	-0.31	7.60E-01	8.94E-01	-6.65
1448141_PM_at	Rrp7a	RRP7A	-0.05	2.85	-0.31	7.61E-01	8.94E-01	-6.65
1446394_PM_at	Oprk1	OPRK1	-0.03	2.36	-0.31	7.61E-01	8.94E-01	-6.65
1441157_PM_at	---	NA	-0.07	2.99	-0.31	7.61E-01	8.94E-01	-6.65
1453590_PM_at	Arl5b	ARL5B	-0.05	2.34	-0.31	7.61E-01	8.94E-01	-6.65
1443450_PM_at	Gm16630	NA	0.03	2.41	0.31	7.61E-01	8.94E-01	-6.65
1417122_PM_at	Vav3	VAV3	0.03	2.13	0.31	7.61E-01	8.94E-01	-6.65
1438410_PM_at	Prtg	PRTG	0.05	3.41	0.31	7.61E-01	8.94E-01	-6.65
1449966_PM_s_at	Cab39l	CAB39L	0.10	2.97	0.31	7.61E-01	8.94E-01	-6.65

1431639_PM_at	Cldn34d	CLDN34	0.04	2.57	0.31	7.61E-01	8.94E-01	-6.65
1446259_PM_at	---	NA	0.03	2.33	0.31	7.61E-01	8.94E-01	-6.65
1425431_PM_at	Krtap16-3	NA	0.03	1.99	0.31	7.61E-01	8.94E-01	-6.65
1428776_PM_at	Slc10a6	SLC10A6	0.03	2.29	0.31	7.61E-01	8.94E-01	-6.65
1425916_PM_at	Capn8	CAPN8	0.05	2.38	0.31	7.61E-01	8.94E-01	-6.65
1417526_PM_at	Pcbp3	PCBP3	0.08	3.12	0.31	7.61E-01	8.94E-01	-6.65
1447460_PM_at	---	NA	-0.08	2.98	-0.31	7.61E-01	8.94E-01	-6.65
1436291_PM_a_at	Dpys	DPYS	0.03	2.12	0.31	7.61E-01	8.94E-01	-6.65
1428974_PM_s_at	Lztf1	LZTF1	-0.07	3.08	-0.31	7.61E-01	8.95E-01	-6.65
1427507_PM_at	Trim17	TRIM17	-0.03	2.18	-0.31	7.61E-01	8.95E-01	-6.65
1430715_PM_at	Rnf225	RNF225	0.02	1.98	0.31	7.61E-01	8.95E-01	-6.65
1439058_PM_at	Sfpq	NA	-0.10	3.74	-0.31	7.61E-01	8.95E-01	-6.65
1416841_PM_at	1110059E24Rik	C9orf85	-0.03	2.82	-0.31	7.61E-01	8.95E-01	-6.65
1442500_PM_at	C77406	NA	-0.03	2.26	-0.31	7.61E-01	8.95E-01	-6.65
1420321_PM_at	Rsad1	NA	0.04	2.24	0.31	7.61E-01	8.95E-01	-6.65
1460371_PM_at	Hspa12b	HSPA12B	0.11	3.27	0.31	7.61E-01	8.95E-01	-6.65
1455973_PM_at	Gm11992	C7orf57	-0.05	1.86	-0.31	7.61E-01	8.95E-01	-6.65
1446617_PM_at	St8sia4	ST8SIA4	0.05	2.33	0.31	7.61E-01	8.95E-01	-6.65
1451426_PM_at	Dhx58	DHX58	0.04	2.19	0.31	7.61E-01	8.95E-01	-6.65
1453563_PM_at	Nmral1	NMRAL1	0.04	2.41	0.31	7.61E-01	8.95E-01	-6.65
1432798_PM_at	Slc12a6	NA	0.04	2.20	0.31	7.61E-01	8.95E-01	-6.65
1457361_PM_at	Zfp804a	ZNF804A	0.21	5.30	0.31	7.62E-01	8.95E-01	-6.65
1449220_PM_at	Gimap3	GIMAP5	-0.04	2.76	-0.31	7.62E-01	8.95E-01	-6.65
1434881_PM_s_at	Kctd12	KCTD12	-0.06	2.84	-0.31	7.62E-01	8.95E-01	-6.65
1443954_PM_at	Rad18	RAD18	-0.05	3.00	-0.31	7.62E-01	8.95E-01	-6.65
1436937_PM_at	Rbms3	RBMS3	-0.05	2.39	-0.31	7.62E-01	8.95E-01	-6.65
1440931_PM_at	Scrt2	SCRT2	-0.04	2.38	-0.31	7.62E-01	8.95E-01	-6.65
1438074_PM_at	Igsf23	IGSF23	0.03	2.43	0.31	7.62E-01	8.95E-01	-6.65
1437602_PM_at	Fam71b	FAM71B	0.08	2.59	0.31	7.62E-01	8.95E-01	-6.65
1428711_PM_at	Mon1b	MON1B	-0.04	2.48	-0.31	7.62E-01	8.95E-01	-6.65
1443246_PM_at	Fastkd2	FASTKD2	0.05	3.19	0.31	7.62E-01	8.95E-01	-6.65
1423740_PM_a_at	Gm15455 /// Rbm10	RBM10	-0.06	8.93	-0.31	7.62E-01	8.95E-01	-6.65
1423164_PM_at	Gpr137b /// Gpr137b-ps	GPR137B	0.06	2.98	0.31	7.62E-01	8.95E-01	-6.65
1460614_PM_at	Mier3	MIER3	0.06	3.13	0.31	7.62E-01	8.95E-01	-6.65
1444227_PM_at	---	NA	0.08	3.02	0.31	7.62E-01	8.95E-01	-6.65
1454764_PM_s_at	Slc38a1	SLC38A1	0.09	7.52	0.31	7.62E-01	8.95E-01	-6.65
1454054_PM_at	4930459I23Rik /// Gm26689	NA	0.03	2.16	0.31	7.62E-01	8.95E-01	-6.65
1454726_PM_s_at	Ptpdc1	PTPDC1	-0.08	2.50	-0.31	7.62E-01	8.95E-01	-6.65
1436827_PM_at	Garem	GAREM1	0.10	3.14	0.31	7.62E-01	8.95E-01	-6.65
1440578_PM_at	---	NA	0.14	3.57	0.31	7.62E-01	8.95E-01	-6.65
1444635_PM_at	Usp3	USP3	0.07	2.44	0.31	7.62E-01	8.95E-01	-6.65
1447126_PM_at	Gm31367	NA	0.07	2.37	0.31	7.62E-01	8.95E-01	-6.65
1440984_PM_at	Baz2b	BAZ2B	-0.14	3.71	-0.31	7.62E-01	8.95E-01	-6.65
1445235_PM_at	---	NA	-0.12	3.78	-0.31	7.62E-01	8.95E-01	-6.65
1439004_PM_at	Rps6ka5	RPS6KA5	-0.10	2.30	-0.31	7.63E-01	8.95E-01	-6.65
1427272_PM_at	Zbtb44	ZBTB44	-0.08	6.06	-0.31	7.62E-01	8.95E-01	-6.65
1448531_PM_at	Lmb2	LMNB2	-0.05	3.25	-0.31	7.62E-01	8.95E-01	-6.65
1423961_PM_at	Wdr26	WDR26	-0.04	2.23	-0.31	7.62E-01	8.95E-01	-6.65
1427716_PM_at	Prss44	NA	0.03	2.32	0.31	7.63E-01	8.95E-01	-6.65
1416263_PM_at	Abcb9	ABCB9	0.03	2.99	0.31	7.63E-01	8.95E-01	-6.65
1445046_PM_at	DBErt317e	NA	0.07	3.77	0.31	7.63E-01	8.95E-01	-6.65
1460729_PM_at	Rock1	ROCK1	-0.15	5.57	-0.31	7.63E-01	8.95E-01	-6.65
1448260_PM_at	Uchl1	UCL1	-0.13	4.13	-0.31	7.63E-01	8.95E-01	-6.65
1454632_PM_at	Tmem229b	TMEM229B	-0.08	3.29	-0.31	7.63E-01	8.95E-01	-6.65
1428417_PM_at	Zc2hc1a	ZC2HC1A	-0.06	5.28	-0.31	7.63E-01	8.95E-01	-6.65
1429520_PM_a_at	Acer3	ACER3	-0.05	2.52	-0.31	7.63E-01	8.95E-01	-6.65
1446507_PM_at	---	NA	0.03	2.20	0.31	7.63E-01	8.95E-01	-6.65
1443034_PM_at	Hps1	HPS1	0.04	3.41	0.31	7.63E-01	8.95E-01	-6.65
1428641_PM_at	Hsf2bp	HSF2BP	0.05	2.23	0.31	7.63E-01	8.95E-01	-6.65
1443229_PM_at	Atad2	ATAD2	0.06	2.63	0.31	7.63E-01	8.95E-01	-6.65
1417532_PM_at	Cyp2j5	NA	0.03	2.21	0.31	7.63E-01	8.95E-01	-6.65
1441023_PM_at	Eif2s2	EIF2S2	0.06	2.10	0.31	7.63E-01	8.95E-01	-6.65
1458719_PM_at	---	NA	0.03	2.03	0.31	7.63E-01	8.95E-01	-6.65
1454029_PM_at	4930431F12Rik	NA	0.03	2.50	0.31	7.63E-01	8.95E-01	-6.65
1443865_PM_at	Gabra2	GABRA2	-0.12	3.39	-0.31	7.63E-01	8.95E-01	-6.65
1447422_PM_at	---	NA	-0.08	2.74	-0.31	7.63E-01	8.96E-01	-6.65
1419550_PM_a_at	Stk39	STK39	0.20	4.08	0.31	7.63E-01	8.96E-01	-6.65
1458006_PM_at	---	NA	-0.08	2.80	-0.31	7.63E-01	8.96E-01	-6.65
1424227_PM_at	Polr3h	POLR3H	-0.03	3.71	-0.31	7.63E-01	8.96E-01	-6.65
1440008_PM_at	2310043L19Rik	NA	-0.03	2.46	-0.31	7.63E-01	8.96E-01	-6.65
1459955_PM_at	---	NA	0.08	2.76	0.31	7.63E-01	8.96E-01	-6.65
1440028_PM_at	---	NA	0.05	2.93	0.31	7.63E-01	8.96E-01	-6.65
1421385_PM_a_at	Myo7a	MYO7A	0.08	2.88	0.31	7.63E-01	8.96E-01	-6.65
1438983_PM_x_at	Vipas39	VIPAS39	0.18	6.04	0.31	7.63E-01	8.96E-01	-6.65

1427683_PM_at	Egr2	EGR2	-0.16	3.51	-0.31	7.63E-01	8.96E-01	-6.65
1426307_PM_at	Cyb5r4	CYB5R4	-0.08	4.60	-0.31	7.63E-01	8.96E-01	-6.65
1426692_PM_at	Ccdc97	CCDC97	0.03	2.19	0.31	7.63E-01	8.96E-01	-6.65
1438084_PM_at	---	NA	0.04	2.58	0.31	7.63E-01	8.96E-01	-6.65
1434492_PM_at	Eogt	EOGT	0.09	2.94	0.31	7.63E-01	8.96E-01	-6.65
1417173_PM_at	Atf6b	ATF6B	-0.05	3.90	-0.31	7.63E-01	8.96E-01	-6.65
1419861_PM_at	---	NA	-0.03	1.88	-0.31	7.63E-01	8.96E-01	-6.65
1433978_PM_at	4930430F08Rik	C12orf29	0.07	3.02	0.31	7.64E-01	8.96E-01	-6.65
1442445_PM_at	---	NA	-0.10	4.64	-0.31	7.64E-01	8.96E-01	-6.65
1448649_PM_at	Enpep	ENPEP	0.05	2.21	0.31	7.64E-01	8.96E-01	-6.65
1440397_PM_at	Cacna2d1	CACNA2D1	0.03	2.65	0.31	7.64E-01	8.96E-01	-6.65
1440210_PM_at	Cacng2	CACNG2	0.11	4.06	0.31	7.64E-01	8.96E-01	-6.65
1451643_PM_a_at	Rab4b	RAB4B	-0.05	3.75	-0.31	7.64E-01	8.96E-01	-6.65
1429732_PM_at	Ppp1r1c	PPP1R1C	0.04	3.23	0.31	7.64E-01	8.96E-01	-6.65
1446234_PM_at	---	NA	0.03	2.36	0.31	7.64E-01	8.96E-01	-6.65
1423832_PM_at	Prkag2	PRKAG2	-0.13	3.71	-0.31	7.64E-01	8.96E-01	-6.65
1447199_PM_at	C80763	NA	-0.03	2.02	-0.31	7.64E-01	8.96E-01	-6.65
1439767_PM_at	Dlgap2	DLGAP2	0.19	5.89	0.31	7.64E-01	8.96E-01	-6.65
1427195_PM_at	Slc26a2	SLC26A2	-0.10	2.80	-0.31	7.64E-01	8.96E-01	-6.65
1453414_PM_at	Ypel2	YPEL2	-0.04	2.40	-0.31	7.64E-01	8.96E-01	-6.65
1450248_PM_at	Adam11	ADAM11	0.05	2.86	0.31	7.64E-01	8.96E-01	-6.65
1446155_PM_at	---	NA	-0.12	3.26	-0.31	7.64E-01	8.96E-01	-6.65
1452002_PM_at	Adnp2	ADNP2	-0.08	3.26	-0.31	7.64E-01	8.96E-01	-6.65
1432377_PM_x_at	Shroom3	SHROOM3	-0.03	2.49	-0.31	7.64E-01	8.96E-01	-6.65
1436359_PM_at	Ret	RET	-0.03	2.19	-0.31	7.64E-01	8.96E-01	-6.65
1447727_PM_at	Aqp3	AQP3	0.03	2.56	0.31	7.64E-01	8.96E-01	-6.65
1418165_PM_at	Itnl1///Itnlb	ITLN1	0.05	3.04	0.31	7.64E-01	8.96E-01	-6.65
1457233_PM_at	---	NA	0.04	2.21	0.31	7.64E-01	8.96E-01	-6.65
1460634_PM_at	Ralgds	RALGDS	-0.04	2.96	-0.31	7.64E-01	8.96E-01	-6.65
1446480_PM_at	---	NA	0.03	2.31	0.31	7.64E-01	8.96E-01	-6.65
1423204_PM_at	Tm9sf4	TM9SF4	0.04	2.38	0.31	7.64E-01	8.96E-01	-6.65
1431423_PM_a_at	Med8	MED8	0.06	3.11	0.31	7.64E-01	8.96E-01	-6.65
1421922_PM_at	Sh3bp5	SH3BP5	-0.10	4.72	-0.31	7.65E-01	8.96E-01	-6.65
1455893_PM_at	Rspo2	RSPO2	-0.09	3.90	-0.31	7.65E-01	8.96E-01	-6.65
1419542_PM_at	Dazl	DAZL	-0.05	2.39	-0.31	7.65E-01	8.96E-01	-6.65
1423344_PM_at	Epor	EPOR	0.05	2.57	0.31	7.65E-01	8.96E-01	-6.65
1424112_PM_at	Igf2r	IGF2R	-0.10	3.34	-0.31	7.65E-01	8.96E-01	-6.65
1449716_PM_s_at	Nrd1	NRDC	-0.09	3.26	-0.31	7.65E-01	8.96E-01	-6.65
1417315_PM_at	Gripap1	GRI PAP1	-0.07	3.89	-0.31	7.65E-01	8.96E-01	-6.65
1428276_PM_at	Abhd13	ABHD13	-0.06	2.67	-0.31	7.65E-01	8.96E-01	-6.65
1434810_PM_a_at	Cage1	CAGE1	-0.05	2.42	-0.31	7.65E-01	8.96E-01	-6.65
1456411_PM_at	Rccd1	RCCD1	0.03	3.29	0.31	7.65E-01	8.96E-01	-6.65
1456222_PM_at	Btbd1	NA	0.07	2.64	0.31	7.65E-01	8.96E-01	-6.65
1420534_PM_at	Gucy1a3	GUCY1A3	0.08	4.30	0.31	7.65E-01	8.96E-01	-6.65
1450846_PM_at	Bzw1	BZW1	-0.07	2.88	-0.31	7.65E-01	8.97E-01	-6.65
1449463_PM_at	Klk1b8	KLK3	0.03	2.30	0.31	7.65E-01	8.97E-01	-6.65
1433089_PM_at	4930404F17Rik	NA	0.03	2.56	0.31	7.65E-01	8.97E-01	-6.65
1448351_PM_at	Coro1b	CORO1B	0.06	3.23	0.31	7.65E-01	8.97E-01	-6.65
1440953_PM_at	1700096K18Rik	NA	0.07	2.37	0.31	7.65E-01	8.97E-01	-6.65
1449647_PM_at	---	NA	0.09	2.53	0.31	7.65E-01	8.97E-01	-6.65
1416732_PM_at	Top2b	TOP2B	0.10	5.75	0.31	7.65E-01	8.97E-01	-6.65
1418496_PM_at	Foxa1	FOXA1	0.04	2.38	0.31	7.65E-01	8.97E-01	-6.65
1438543_PM_at	---	NA	0.03	2.75	0.31	7.65E-01	8.97E-01	-6.65
1418907_PM_at	F5	F5	-0.15	2.78	-0.31	7.65E-01	8.97E-01	-6.65
1456658_PM_at	Acta2	ACTA2	-0.05	2.55	-0.31	7.65E-01	8.97E-01	-6.65
1418618_PM_at	En1	NA	-0.03	2.06	-0.31	7.65E-01	8.97E-01	-6.65
1435189_PM_at	Frmpd1	FRMPD1	-0.03	2.54	-0.31	7.65E-01	8.97E-01	-6.65
1436263_PM_at	Mobp	MOBP	0.10	3.02	0.31	7.65E-01	8.97E-01	-6.65
1428878_PM_a_at	Pitpnc1	PITPNC1	-0.15	4.11	-0.31	7.65E-01	8.97E-01	-6.65
1450411_PM_at	Fam122a	NA	-0.10	2.49	-0.31	7.66E-01	8.97E-01	-6.65
1448475_PM_at	Olfml3	OLFML3	0.07	4.25	0.31	7.66E-01	8.97E-01	-6.65
1424103_PM_at	Atg4b	ATG4B	-0.08	2.94	-0.31	7.66E-01	8.97E-01	-6.65
1416539_PM_at	Siae	NA	-0.04	3.16	-0.31	7.66E-01	8.97E-01	-6.65
1440611_PM_at	Faxc	FAXC	-0.03	2.08	-0.31	7.66E-01	8.97E-01	-6.65
1422868_PM_s_at	Gda	GDA	0.08	3.24	0.31	7.66E-01	8.97E-01	-6.65
1446705_PM_at	---	NA	0.04	2.38	0.31	7.66E-01	8.97E-01	-6.65
1454050_PM_at	---	NA	-0.02	2.64	-0.31	7.66E-01	8.97E-01	-6.65
1451253_PM_at	Pxk	PXK	-0.07	2.50	-0.31	7.66E-01	8.97E-01	-6.65
1436389_PM_at	---	NA	-0.13	4.43	-0.31	7.66E-01	8.97E-01	-6.65
1446566_PM_at	---	NA	-0.07	3.10	-0.31	7.66E-01	8.97E-01	-6.65
1430546_PM_at	Cryz1	CRYZ1	-0.07	5.94	-0.31	7.66E-01	8.97E-01	-6.65
1451453_PM_at	Dapk2	DAPK2	0.04	2.75	0.31	7.66E-01	8.97E-01	-6.65
1458606_PM_at	---	NA	0.05	2.55	0.31	7.66E-01	8.97E-01	-6.65
1458704_PM_at	---	NA	0.07	3.45	0.31	7.66E-01	8.97E-01	-6.65
1451353_PM_at	Tm6sf1	TM6SF1	-0.08	3.51	-0.31	7.66E-01	8.97E-01	-6.65

1441198_PM_at	Zfp39	ZNF717	-0.06	2.86	-0.31	7.66E-01	8.97E-01	-6.65
1429142_PM_at	1700012A03Rik	NA	-0.06	2.42	-0.31	7.66E-01	8.97E-01	-6.65
1434499_PM_a_at	Ldhd	LDHB	-0.08	9.61	-0.31	7.66E-01	8.97E-01	-6.65
1452369_PM_at	Mag1	MAG1	-0.05	2.65	-0.31	7.66E-01	8.97E-01	-6.65
1444408_PM_at	---	NA	-0.04	2.51	-0.31	7.66E-01	8.97E-01	-6.65
1431448_PM_at	4930474N09Rik	NA	0.03	2.03	0.31	7.66E-01	8.97E-01	-6.65
1419463_PM_at	Clca2 /// Clca3a2	NA	0.03	2.25	0.31	7.66E-01	8.97E-01	-6.65
1446357_PM_at	BC020402 /// Pcmt1	NA	0.04	2.43	0.31	7.66E-01	8.97E-01	-6.65
1450533_PM_a_at	Plag1	PLAGL1	0.10	3.44	0.31	7.66E-01	8.97E-01	-6.65
1443078_PM_at	---	NA	0.10	2.74	0.31	7.66E-01	8.97E-01	-6.65
1453947_PM_at	Klf24	KIF24	0.03	1.96	0.31	7.66E-01	8.97E-01	-6.65
1445528_PM_at	Slc28a3	SLC28A3	0.03	2.23	0.31	7.66E-01	8.97E-01	-6.65
1457094_PM_at	She	SHE	-0.03	2.41	-0.30	7.66E-01	8.97E-01	-6.65
1423111_PM_at	Atp5a1	ATP5A1	-0.12	5.84	-0.30	7.67E-01	8.97E-01	-6.65
1452034_PM_at	Prepl	PREPL	0.09	4.26	0.30	7.67E-01	8.97E-01	-6.65
1452162_PM_at	Wdr48	WDR48	0.06	2.74	0.30	7.67E-01	8.97E-01	-6.65
1434562_PM_at	Mfabp3	MFAP3	-0.06	2.80	-0.30	7.67E-01	8.98E-01	-6.65
1417055_PM_at	Sf3b6	SF3B6	-0.08	3.31	-0.30	7.67E-01	8.98E-01	-6.65
1433686_PM_at	Cabin1	CABIN1	0.07	2.48	0.30	7.67E-01	8.98E-01	-6.65
1431691_PM_a_at	Rab31	RAB31	0.15	4.42	0.30	7.67E-01	8.98E-01	-6.65
1452277_PM_at	Arsg	ARSG	-0.02	1.81	-0.30	7.67E-01	8.98E-01	-6.65
1452279_PM_at	Cfp	CFP	0.04	2.94	0.30	7.67E-01	8.98E-01	-6.65
1425976_PM_x_at	Zfp353-ps	NA	0.04	3.27	0.30	7.67E-01	8.98E-01	-6.65
1458077_PM_at	---	NA	0.04	2.29	0.30	7.67E-01	8.98E-01	-6.65
1459888_PM_at	Bvht	NA	-0.05	2.81	-0.30	7.67E-01	8.98E-01	-6.65
1427295_PM_at	Slc38a10	SLC38A10	-0.09	2.85	-0.30	7.67E-01	8.98E-01	-6.65
1458343_PM_x_at	Med6	MED6	-0.05	2.46	-0.30	7.67E-01	8.98E-01	-6.65
1457688_PM_at	Zfp398	ZNF398	0.04	3.42	0.30	7.67E-01	8.98E-01	-6.65
1452063_PM_at	Zbtb8a	ZBTB8A	0.04	2.94	0.30	7.67E-01	8.98E-01	-6.65
1453165_PM_at	Mettl4	METTL4	0.10	3.25	0.30	7.67E-01	8.98E-01	-6.65
1453833_PM_a_at	Rnaseh1	RNASEH1	-0.04	2.67	-0.30	7.67E-01	8.98E-01	-6.65
1437451_PM_at	Ecscr	ECSCR	-0.04	2.44	-0.30	7.67E-01	8.98E-01	-6.65
1449826_PM_a_at	Fgf2	FGF2	0.06	2.74	0.30	7.67E-01	8.98E-01	-6.65
1415677_PM_at	Dhrs1	DHRS1	0.08	2.76	0.30	7.67E-01	8.98E-01	-6.65
1427495_PM_at	Scn7a	SCN7A	-0.03	2.19	-0.30	7.67E-01	8.98E-01	-6.65
1435680_PM_a_at	Dpp7	DPP7	-0.05	2.31	-0.30	7.68E-01	8.98E-01	-6.65
1439154_PM_at	Nup98	NUP98	-0.02	2.09	-0.30	7.68E-01	8.98E-01	-6.65
1458929_PM_at	Abca9	ABCA9	-0.05	2.71	-0.30	7.68E-01	8.98E-01	-6.65
1433783_PM_at	Ldb3	LDB3	0.03	2.31	0.30	7.68E-01	8.98E-01	-6.65
1422614_PM_s_at	Bloc1s1 /// Gm7936 /// Rdh5	RDH5	0.06	3.48	0.30	7.68E-01	8.98E-01	-6.65
1456812_PM_at	Abcd2	ABCD2	0.07	2.92	0.30	7.68E-01	8.98E-01	-6.65
1427602_PM_at	Dep1	NA	0.15	4.93	0.30	7.68E-01	8.98E-01	-6.65
1440667_PM_at	Dclre1b	DCLRE1B	-0.06	2.30	-0.30	7.68E-01	8.98E-01	-6.65
1451390_PM_s_at	Zfand2b	ZFAND2B	-0.05	3.75	-0.30	7.68E-01	8.98E-01	-6.65
1420025_PM_s_at	Aak1 /// Gm38495	AAK1	0.03	2.16	0.30	7.68E-01	8.98E-01	-6.65
1459249_PM_at	Tdrd3	NA	0.03	2.02	0.30	7.68E-01	8.98E-01	-6.65
1433030_PM_at	5730406E14Rik	NA	-0.04	2.07	-0.30	7.68E-01	8.98E-01	-6.65
1455458_PM_x_at	Gmppa	GMPPA	-0.06	3.27	-0.30	7.68E-01	8.98E-01	-6.65
1416619_PM_at	Vsir	VSIR	-0.05	2.40	-0.30	7.68E-01	8.98E-01	-6.65
1418434_PM_at	Mkrn1	MKRN1	0.05	4.61	0.30	7.68E-01	8.98E-01	-6.65
1434268_PM_at	Adar	ADAR	-0.11	3.11	-0.30	7.68E-01	8.98E-01	-6.65
1448428_PM_at	Nbl1	MINOS1-NBL1	0.05	3.18	0.30	7.68E-01	8.98E-01	-6.65
1426460_PM_a_at	Ugp2	UGP2	0.05	2.25	0.30	7.68E-01	8.98E-01	-6.65
1435009_PM_at	Slc9a6	SLC9A6	-0.06	2.60	-0.30	7.68E-01	8.98E-01	-6.65
1421742_PM_at	---	NA	0.03	2.51	0.30	7.68E-01	8.98E-01	-6.65
1418656_PM_at	Gm7846 /// LOC102636255 /// LOC102641341 /// Lsm5	LSM5	-0.10	3.57	-0.30	7.68E-01	8.98E-01	-6.65
1452505_PM_at	Lamc2	LAMC2	0.03	2.18	0.30	7.68E-01	8.98E-01	-6.65
1416227_PM_at	Arpc1b	ARPC1B	0.04	2.41	0.30	7.68E-01	8.98E-01	-6.65
1452357_PM_at	Gp1bb /// Sept5	GP1BB	-0.05	3.19	-0.30	7.68E-01	8.98E-01	-6.65
1430476_PM_at	Srp54a /// Srp54b /// Srp54c	SRP54	-0.04	2.25	-0.30	7.68E-01	8.98E-01	-6.65
1442682_PM_at	---	NA	0.03	2.32	0.30	7.68E-01	8.98E-01	-6.65
1460668_PM_at	Gal	GAL	0.03	2.86	0.30	7.68E-01	8.98E-01	-6.65
1429470_PM_at	Spdya	SPDYA	0.07	2.22	0.30	7.68E-01	8.98E-01	-6.65
1423992_PM_at	Gatad2a	GATAD2A	0.07	4.29	0.30	7.68E-01	8.98E-01	-6.65
1446928_PM_at	Dnajc17	DNAJC17	0.03	2.42	0.30	7.68E-01	8.98E-01	-6.65
1447347_PM_at	---	NA	0.05	2.20	0.30	7.68E-01	8.98E-01	-6.65
1442618_PM_at	---	NA	0.02	2.36	0.30	7.68E-01	8.98E-01	-6.65
1456344_PM_at	Tnc	NA	0.09	2.30	0.30	7.69E-01	8.99E-01	-6.65
1415948_PM_at	Creg1	CREG1	0.05	2.90	0.30	7.69E-01	8.99E-01	-6.65
1445877_PM_at	Rfesd	RFESD	-0.04	2.55	-0.30	7.69E-01	8.99E-01	-6.65
1445338_PM_at	---	NA	-0.03	2.60	-0.30	7.69E-01	8.99E-01	-6.65

1460503_PM_at	---	NA	0.03	2.51	0.30	7.69E-01	8.99E-01	-6.65
1460302_PM_at	Thbs1	THBS1	0.03	2.05	0.30	7.69E-01	8.99E-01	-6.65
1440073_PM_at	---	NA	0.03	2.07	0.30	7.69E-01	8.99E-01	-6.65
1441169_PM_at	Gm31437	NA	0.04	2.90	0.30	7.69E-01	8.99E-01	-6.65
1430901_PM_at	Sfn5os	NA	0.04	2.50	0.30	7.69E-01	8.99E-01	-6.65
1437104_PM_at	Arfgef1	ARFGEF1	0.10	5.46	0.30	7.69E-01	8.99E-01	-6.65
1431040_PM_at	Dtd2	AL139353.1	-0.04	2.57	-0.30	7.69E-01	8.99E-01	-6.65
1422265_PM_at	Brs3	BRS3	0.03	2.01	0.30	7.69E-01	8.99E-01	-6.65
1423186_PM_at	Tiam2	TIAM2	0.04	2.31	0.30	7.69E-01	8.99E-01	-6.65
1445284_PM_at	---	NA	-0.03	2.19	-0.30	7.69E-01	8.99E-01	-6.65
1426270_PM_at	Smc5	SMC5	-0.06	2.97	-0.30	7.69E-01	8.99E-01	-6.65
1422996_PM_at	Acot2	ACOT1	-0.03	2.46	-0.30	7.69E-01	8.99E-01	-6.65
1446549_PM_at	---	NA	0.04	2.06	0.30	7.69E-01	8.99E-01	-6.65
1418944_PM_at	Cysl1	CYSL1	0.04	2.25	0.30	7.69E-01	8.99E-01	-6.65
1430275_PM_a_at	Aqr	AQR	0.06	4.21	0.30	7.69E-01	8.99E-01	-6.65
1445148_PM_at	---	NA	-0.05	2.97	-0.30	7.69E-01	8.99E-01	-6.65
1444030_PM_at	Dcp1b	DCP1B	0.03	2.20	0.30	7.69E-01	8.99E-01	-6.65
1451518_PM_at	Zfp709	NA	-0.03	2.02	-0.30	7.69E-01	8.99E-01	-6.65
1439654_PM_at	---	NA	0.03	2.22	0.30	7.69E-01	8.99E-01	-6.65
1420078_PM_at	---	NA	0.05	2.48	0.30	7.69E-01	8.99E-01	-6.65
1443873_PM_at	Fam210a	FAM210A	-0.07	2.88	-0.30	7.69E-01	8.99E-01	-6.65
1443089_PM_at	---	NA	-0.04	2.42	-0.30	7.69E-01	8.99E-01	-6.65
1451832_PM_at	Clf	NA	-0.02	1.90	-0.30	7.70E-01	8.99E-01	-6.65
1424940_PM_s_at	BC022687	C14orf79	-0.02	2.24	-0.30	7.69E-01	8.99E-01	-6.65
1457371_PM_at	Mff	MFF	-0.07	2.58	-0.30	7.70E-01	8.99E-01	-6.65
1449641_PM_at	Adk	NA	0.09	3.44	0.30	7.70E-01	8.99E-01	-6.65
1447445_PM_at	---	NA	0.05	2.95	0.30	7.70E-01	8.99E-01	-6.65
1435889_PM_at	Mark2	MARK2	0.10	5.22	0.30	7.70E-01	8.99E-01	-6.65
1436488_PM_at	Csn152a	NA	-0.03	2.23	-0.30	7.70E-01	8.99E-01	-6.65
1422957_PM_at	Ccr3	CCR3	0.02	1.95	0.30	7.70E-01	8.99E-01	-6.65
1444711_PM_at	Kank1	KANK1	0.08	2.85	0.30	7.70E-01	8.99E-01	-6.65
1441449_PM_at	Kdm5c	KDM5C	0.05	2.62	0.30	7.70E-01	8.99E-01	-6.65
1443935_PM_at	Gltsr1l	NA	-0.05	3.23	-0.30	7.70E-01	8.99E-01	-6.65
1452270_PM_s_at	Cubn	CUBN	0.05	2.53	0.30	7.70E-01	8.99E-01	-6.65
1419758_PM_at	Abcb1a	ABCB1	0.04	2.45	0.30	7.70E-01	8.99E-01	-6.65
1422246_PM_at	Dspp	DSPP	0.04	2.52	0.30	7.70E-01	8.99E-01	-6.65
1459105_PM_at	---	NA	0.08	3.74	0.30	7.70E-01	8.99E-01	-6.65
1448587_PM_at	Tbc1d10a	AC004997.1	0.04	2.49	0.30	7.70E-01	8.99E-01	-6.65
1455164_PM_at	Arhgap31	ARHGAP31	0.04	4.00	0.30	7.70E-01	8.99E-01	-6.65
1441410_PM_at	---	NA	0.09	3.44	0.30	7.70E-01	8.99E-01	-6.65
1445295_PM_at	---	NA	0.03	2.16	0.30	7.70E-01	8.99E-01	-6.65
1460587_PM_at	Sox2ot	NA	-0.09	2.59	-0.30	7.70E-01	8.99E-01	-6.65
1441002_PM_at	---	NA	-0.07	3.42	-0.30	7.70E-01	8.99E-01	-6.65
1432334_PM_at	Cytc2	CYLC2	-0.02	2.34	-0.30	7.70E-01	8.99E-01	-6.65
1451092_PM_a_at	Rangap1	RANGAP1	0.06	3.28	0.30	7.70E-01	8.99E-01	-6.65
1447302_PM_at	---	NA	0.07	3.42	0.30	7.70E-01	8.99E-01	-6.65
1434231_PM_x_at	Rpl35	RPL35	-0.06	7.28	-0.30	7.70E-01	9.00E-01	-6.65
1452170_PM_at	Chpf2	CHPF2	0.02	2.57	0.30	7.71E-01	9.00E-01	-6.65
1431817_PM_at	Adh6-ps1	NA	0.03	2.00	0.30	7.71E-01	9.00E-01	-6.65
1453584_PM_at	Stk36	STK36	-0.03	2.12	-0.30	7.71E-01	9.00E-01	-6.65
1436331_PM_at	Vps13d	VPS13D	-0.05	2.85	-0.30	7.71E-01	9.00E-01	-6.65
1417429_PM_at	Fmo1	FMO1	-0.05	2.59	-0.30	7.71E-01	9.00E-01	-6.65
1448350_PM_at	Asl	AC068533.4	-0.04	3.29	-0.30	7.71E-01	9.00E-01	-6.65
1443773_PM_at	Ylpm1	YLP1	-0.17	3.85	-0.30	7.71E-01	9.00E-01	-6.65
1418003_PM_at	Rgcc	RGCC	-0.06	2.45	-0.30	7.71E-01	9.00E-01	-6.65
1434274_PM_at	Mycbp2	MYCBP2	0.06	6.74	0.30	7.71E-01	9.00E-01	-6.65
1419498_PM_at	Tmidg1	TMIGD1	0.03	2.09	0.30	7.71E-01	9.00E-01	-6.65
1436280_PM_at	Zscan20	ZSCAN20	0.03	2.86	0.30	7.71E-01	9.00E-01	-6.65
1438791_PM_at	1700016P04Rik	NA	0.04	2.36	0.30	7.71E-01	9.00E-01	-6.65
1424367_PM_a_at	Homer2	HOMER2	-0.14	3.58	-0.30	7.71E-01	9.00E-01	-6.65
1440019_PM_at	---	NA	-0.04	2.46	-0.30	7.71E-01	9.00E-01	-6.65
1442187_PM_at	Bdkrb2	NA	-0.03	2.44	-0.30	7.71E-01	9.00E-01	-6.65
1441565_PM_at	---	NA	0.09	4.91	0.30	7.71E-01	9.00E-01	-6.65
1430699_PM_at	Gpr165	NA	-0.03	2.28	-0.30	7.71E-01	9.00E-01	-6.65
1454530_PM_at	Pick1	PICK1	0.04	2.37	0.30	7.71E-01	9.00E-01	-6.65
1427754_PM_a_at	Dnm1	DNM1	-0.12	7.28	-0.30	7.71E-01	9.00E-01	-6.65
1454996_PM_at	Hsd1l	HSDL1	-0.08	3.85	-0.30	7.71E-01	9.00E-01	-6.65
1422546_PM_at	Ilf3	ILF3	-0.04	2.65	-0.30	7.71E-01	9.00E-01	-6.65
1459373_PM_at	---	NA	-0.04	2.35	-0.30	7.71E-01	9.00E-01	-6.65
1455511_PM_at	Sephs1	SEPHS1	-0.03	2.32	-0.30	7.71E-01	9.00E-01	-6.65
1449771_PM_at	---	NA	0.03	2.39	0.30	7.71E-01	9.00E-01	-6.65
1445939_PM_at	---	NA	0.04	2.12	0.30	7.71E-01	9.00E-01	-6.65
1439127_PM_at	Al314180	KIAA0368	0.11	4.93	0.30	7.71E-01	9.00E-01	-6.65
1455405_PM_at	Pstpip2	NA	-0.03	2.32	-0.30	7.71E-01	9.00E-01	-6.65
1418240_PM_at	Gbp2	GBP2	-0.06	2.33	-0.30	7.72E-01	9.00E-01	-6.65

1459049_PM_at	---	NA	-0.06	2.71	-0.30	7.72E-01	9.00E-01	-6.65
1446974_PM_at	Pikfyve	PIKFYVE	0.03	2.54	0.30	7.72E-01	9.00E-01	-6.65
1431715_PM_a_at	Lig3	LIG3	0.04	2.38	0.30	7.72E-01	9.00E-01	-6.65
1434979_PM_at	Fam210a	FAM210A	-0.09	2.78	-0.30	7.72E-01	9.00E-01	-6.65
1427940_PM_s_at	Mycbp	AL139260.3	-0.08	2.22	-0.30	7.72E-01	9.00E-01	-6.65
1454765_PM_at	Gtf3c3	GTF3C3	-0.03	2.50	-0.30	7.72E-01	9.00E-01	-6.65
1458652_PM_at	---	NA	0.03	2.04	0.30	7.72E-01	9.00E-01	-6.65
1453010_PM_at	Iws1	IWS1	0.14	4.13	0.30	7.72E-01	9.00E-01	-6.65
1460542_PM_s_at	Mdm4	MDM4	-0.10	3.51	-0.30	7.72E-01	9.00E-01	-6.65
1444537_PM_at	---	NA	-0.04	2.54	-0.30	7.72E-01	9.00E-01	-6.65
1426302_PM_at	Tmprss4	TMPRSS4	0.03	1.99	0.30	7.72E-01	9.00E-01	-6.65
1448546_PM_at	Rassf3	RASSF3	0.11	6.69	0.30	7.72E-01	9.00E-01	-6.65
1440849_PM_at	Rasgrf2	NA	0.13	3.28	0.30	7.72E-01	9.00E-01	-6.65
1447762_PM_x_at	Ca12	CA12	-0.02	1.99	-0.30	7.72E-01	9.00E-01	-6.65
1421817_PM_at	Gsr	GSR	-0.10	6.03	-0.30	7.72E-01	9.00E-01	-6.65
1448123_PM_s_at	Tgfb1	TGFB1	-0.07	2.60	-0.30	7.72E-01	9.00E-01	-6.65
1417153_PM_at	Nacc2	NACC2	-0.04	2.37	-0.30	7.72E-01	9.00E-01	-6.65
1442695_PM_at	Caln1	CALN1	-0.04	2.73	-0.30	7.72E-01	9.00E-01	-6.65
1430988_PM_at	Selt	SELENOT	-0.03	1.98	-0.30	7.72E-01	9.00E-01	-6.65
1432085_PM_at	4930425O10Rik	NA	-0.02	2.10	-0.30	7.72E-01	9.00E-01	-6.65
1430456_PM_at	Gm16086	NA	0.02	1.89	0.30	7.72E-01	9.00E-01	-6.65
1432771_PM_at	Slc9a3	SLC9A3	0.03	2.48	0.30	7.72E-01	9.00E-01	-6.65
1430686_PM_at	4833418N02Rik	NA	0.03	2.20	0.30	7.72E-01	9.00E-01	-6.65
1440540_PM_at	Gle1	GLE1	0.03	2.20	0.30	7.72E-01	9.00E-01	-6.65
1445747_PM_at	Gm15201	NA	0.04	2.41	0.30	7.72E-01	9.00E-01	-6.65
1421047_PM_at	Smad5	SMAD5	0.04	2.75	0.30	7.72E-01	9.00E-01	-6.65
1440587_PM_at	---	NA	0.05	2.62	0.30	7.72E-01	9.00E-01	-6.65
1449407_PM_at	Ift81	IFT81	0.05	2.50	0.30	7.72E-01	9.00E-01	-6.65
1443885_PM_at	Pou2f2	POU2F2	0.05	2.65	0.30	7.72E-01	9.00E-01	-6.65
1446879_PM_at	---	NA	0.05	2.31	0.30	7.72E-01	9.00E-01	-6.65
1445258_PM_at	---	NA	0.06	2.50	0.30	7.72E-01	9.00E-01	-6.65
1421971_PM_a_at	Mmps34	MRPS34	0.07	2.58	0.30	7.72E-01	9.00E-01	-6.65
1422514_PM_at	Aebp1	AEBP1	0.07	2.98	0.30	7.72E-01	9.00E-01	-6.65
1458220_PM_at	Dlc1	DLC1	0.09	2.64	0.30	7.72E-01	9.00E-01	-6.65
1435736_PM_x_at	Ift27	IFT27	0.09	2.96	0.30	7.72E-01	9.00E-01	-6.65
1452504_PM_s_at	Ctbs	CTBS	0.12	2.41	0.30	7.72E-01	9.00E-01	-6.65
1443398_PM_at	---	NA	0.16	4.43	0.30	7.72E-01	9.00E-01	-6.65
1433420_PM_at	4930527J03Rik	NA	-0.03	2.76	-0.30	7.73E-01	9.00E-01	-6.65
1443266_PM_at	---	NA	0.03	2.11	0.30	7.73E-01	9.00E-01	-6.65
1421685_PM_at	Clec4b1	CLEC4A	0.04	2.53	0.30	7.73E-01	9.00E-01	-6.65
1438569_PM_at	Ccdc38	CCDC38	0.04	3.11	0.30	7.73E-01	9.00E-01	-6.65
1458729_PM_at	---	NA	-0.03	2.36	-0.30	7.73E-01	9.00E-01	-6.65
1416317_PM_a_at	Stampb	STAMPB	-0.06	2.12	-0.30	7.73E-01	9.00E-01	-6.65
1423612_PM_at	Clp1	CLP1	-0.03	2.08	-0.30	7.73E-01	9.00E-01	-6.65
1422447_PM_at	Ins1	INS	-0.05	2.43	-0.30	7.73E-01	9.01E-01	-6.65
1438483_PM_at	Nos1	NOS1	0.10	2.88	0.30	7.73E-01	9.01E-01	-6.65
1420655_PM_at	Pnpla3	PNPLA3	0.08	2.63	0.30	7.73E-01	9.01E-01	-6.65
1458541_PM_at	---	NA	0.12	2.97	0.30	7.73E-01	9.01E-01	-6.65
1449651_PM_x_at	Gm29722	NA	-0.21	3.42	-0.30	7.73E-01	9.01E-01	-6.65
1436115_PM_at	Gm266	NA	-0.06	2.68	-0.30	7.73E-01	9.01E-01	-6.65
1448097_PM_at	---	NA	-0.03	2.12	-0.30	7.73E-01	9.01E-01	-6.65
1440901_PM_at	Dgkb	DGKB	0.11	5.74	0.30	7.73E-01	9.01E-01	-6.65
1440841_PM_at	---	NA	0.03	2.07	0.30	7.73E-01	9.01E-01	-6.65

	2610042L04Rik /// 4930555G01Rik /// D830030K20Rik /// Gm10338 /// Gm10340 /// Gm10406 /// Gm10409 /// Gm10413 /// Gm16434 /// Gm16525 /// Gm2237 /// Gm2897 /// Gm2956 /// Gm3012 /// Gm3020 /// Gm30869 /// Gm3095 /// Gm3164 /// Gm3173 /// Gm3194 /// Gm3239 /// Gm3248 /// Gm3252 /// Gm3264 /// Gm3317 /// Gm3373 /// Gm3383 /// Gm33933 /// Gm3488 /// Gm3500 /// Gm3558 /// Gm3636 /// Gm3642 /// Gm3667 /// Gm3696 /// Gm3739 /// Gm41085 /// Gm5795 /// Gm5796 /// Gm8050 /// Gm8108 /// Gm8279 /// Gm8281 /// Gm9602 /// Gm9603 /// LOC100040870 /// LOC100861615 /// LOC101055754 /// LOC102638110 /// LOC102642063 /// LOC105242423 /// LOC105242441 /// LOC105245673 ///							
1460500_PM_at	LOC105245675	NA	-0.12	3.71	-0.30	7.73E-01	9.01E-01	-6.65
1450604_PM_at	Olfr140	NA	-0.03	2.55	-0.30	7.73E-01	9.01E-01	-6.65
1459221_PM_at	---	NA	0.03	2.30	0.30	7.73E-01	9.01E-01	-6.65
1442755_PM_at	---	NA	0.04	2.74	0.30	7.73E-01	9.01E-01	-6.65
1452268_PM_at	Fam76b	FAM76B	0.15	3.27	0.30	7.73E-01	9.01E-01	-6.65
1430868_PM_at	Tmem150cos	NA	-0.03	2.36	-0.30	7.73E-01	9.01E-01	-6.65
1458127_PM_at	---	NA	-0.04	2.55	-0.30	7.73E-01	9.01E-01	-6.65
1435084_PM_at	Rnf125	NA	0.10	4.02	0.30	7.73E-01	9.01E-01	-6.65
1446017_PM_at	---	NA	-0.08	8.66	-0.30	7.73E-01	9.01E-01	-6.65
1455261_PM_at	Luc7l	LUC7L	-0.10	3.33	-0.30	7.73E-01	9.01E-01	-6.65
1424781_PM_at	Reep3	REEP3	-0.03	3.28	-0.30	7.73E-01	9.01E-01	-6.65
1438469_PM_at	Bcor1	BCORL1	0.05	2.19	0.30	7.73E-01	9.01E-01	-6.65
1446208_PM_at	Tdrd5	NA	-0.03	2.20	-0.30	7.73E-01	9.01E-01	-6.65
1440719_PM_at	Gle1	GLE1	0.05	4.75	0.30	7.73E-01	9.01E-01	-6.65
1436439_PM_at	1700016G14Rik	NA	-0.04	2.25	-0.30	7.73E-01	9.01E-01	-6.65
1454777_PM_at	Slco2b1	SLCO2B1	0.03	2.55	0.30	7.74E-01	9.01E-01	-6.65
1437266_PM_at	Txndc2	TXNDC2	0.04	2.28	0.30	7.73E-01	9.01E-01	-6.65
1440551_PM_at	---	NA	0.04	2.97	0.30	7.73E-01	9.01E-01	-6.65
1459986_PM_a_at	Gm2614 /// Rps17	RPS17	-0.09	6.64	-0.30	7.74E-01	9.01E-01	-6.65
1436081_PM_a_at	Zfp414	ZNF414	-0.08	2.86	-0.29	7.74E-01	9.01E-01	-6.65
1428926_PM_at	Fbxo31	FBXO31	-0.07	3.58	-0.29	7.74E-01	9.01E-01	-6.65
1451422_PM_at	Myo18a	MYO18A	-0.07	3.74	-0.29	7.74E-01	9.01E-01	-6.66
1433778_PM_at	Tnks	NA	-0.05	6.84	-0.30	7.74E-01	9.01E-01	-6.65
1442996_PM_x_at	---	NA	-0.04	2.34	-0.29	7.74E-01	9.01E-01	-6.65
1459683_PM_at	Gm10044	NA	-0.04	3.09	-0.29	7.74E-01	9.01E-01	-6.66
1431584_PM_at	1110028F18Rik	NA	-0.03	2.18	-0.29	7.74E-01	9.01E-01	-6.65
1459082_PM_at	---	NA	-0.03	2.50	-0.29	7.74E-01	9.01E-01	-6.65
1457548_PM_at	Adamts6	ADAMTS6	-0.03	2.09	-0.30	7.74E-01	9.01E-01	-6.65
1422410_PM_at	Ferd3l	FERD3L	0.03	2.02	0.30	7.74E-01	9.01E-01	-6.65
1456986_PM_at	LOC105243404	NA	0.03	1.95	0.30	7.74E-01	9.01E-01	-6.65
1429957_PM_at	Krtap26-1	KRTAP26-1	0.03	2.79	0.29	7.74E-01	9.01E-01	-6.65
1416806_PM_at	Fdxr	FDXR	0.03	2.23	0.29	7.74E-01	9.01E-01	-6.65
1429739_PM_a_at	Patz1	PATZ1	0.03	3.09	0.29	7.74E-01	9.01E-01	-6.65
1427453_PM_at	---	NA	0.03	2.18	0.29	7.74E-01	9.01E-01	-6.65
1419066_PM_at	Ier5l	IER5L	0.03	2.89	0.29	7.74E-01	9.01E-01	-6.65
1453345_PM_at	Nipal1	NIPAL1	0.03	2.22	0.29	7.74E-01	9.01E-01	-6.66
1444031_PM_at	Camk2d	NA	0.03	2.49	0.29	7.74E-01	9.01E-01	-6.65
1449197_PM_at	Wdr20	WDR20	0.03	3.73	0.30	7.74E-01	9.01E-01	-6.65
1430092_PM_at	Serac1	SERAC1	0.03	2.35	0.30	7.74E-01	9.01E-01	-6.65
1452605_PM_at	Thns1	THNSL1	0.04	2.38	0.29	7.74E-01	9.01E-01	-6.65
1454816_PM_at	Rp2	RP2	0.04	2.28	0.29	7.74E-01	9.01E-01	-6.65

1425117_PM_at	Aspdh	ASPDH	0.04	2.70	0.29	7.74E-01	9.01E-01	-6.65
1444261_PM_at	---	NA	0.04	2.50	0.29	7.74E-01	9.01E-01	-6.66
1435314_PM_at	Tph2	TPH2	0.04	2.26	0.29	7.74E-01	9.01E-01	-6.65
1443602_PM_at	---	NA	0.04	2.23	0.29	7.74E-01	9.01E-01	-6.65
1427939_PM_s_at	Mycbp	AL139260.3	0.05	3.15	0.30	7.74E-01	9.01E-01	-6.65
1455908_PM_a_at	Scpep1	SCPEP1	0.06	3.10	0.29	7.74E-01	9.01E-01	-6.66
1434001_PM_at	Ttc9c	TTC9C	0.07	3.65	0.29	7.74E-01	9.01E-01	-6.65
1444559_PM_at	---	NA	0.07	2.98	0.29	7.74E-01	9.01E-01	-6.65
1426368_PM_at	Rin2	RIN2	0.07	2.95	0.29	7.74E-01	9.01E-01	-6.65
1434985_PM_a_at	Eif4a1	EIF4A1	0.08	7.46	0.29	7.74E-01	9.01E-01	-6.65
1428692_PM_at	Hddc3	HDDC3	0.09	2.97	0.29	7.74E-01	9.01E-01	-6.65
1436618_PM_at	Sfxn5	SFXN5	0.09	4.03	0.29	7.74E-01	9.01E-01	-6.66
1431054_PM_at	Lsm6	LSM6	0.12	3.62	0.29	7.74E-01	9.01E-01	-6.66
1437464_PM_at	Spata7	SPATA7	-0.12	3.57	-0.29	7.74E-01	9.01E-01	-6.66
1454550_PM_at	---	NA	-0.03	2.60	-0.29	7.74E-01	9.01E-01	-6.66
1416442_PM_at	Ier2	IER2	-0.04	2.69	-0.29	7.74E-01	9.01E-01	-6.66
1455310_PM_at	C530047H08Rik	NA	0.09	3.05	0.29	7.74E-01	9.01E-01	-6.66
1449442_PM_at	Pex11a	PEX11A	-0.03	2.30	-0.29	7.74E-01	9.01E-01	-6.66
1433315_PM_at	---	NA	0.03	2.40	0.29	7.74E-01	9.01E-01	-6.66
1418849_PM_x_at	Aqp7	AQP7	-0.03	2.18	-0.29	7.75E-01	9.01E-01	-6.66
1445990_PM_at	AU020096	NA	-0.03	2.24	-0.29	7.75E-01	9.01E-01	-6.66
1439245_PM_at	Tnrc6a	TNRC6A	0.03	2.08	0.29	7.75E-01	9.01E-01	-6.66
1448110_PM_at	Sema4a	SEMA4A	0.06	2.71	0.29	7.75E-01	9.01E-01	-6.66
1442292_PM_at	Arhgef6	ARHGEF6	0.06	2.47	0.29	7.75E-01	9.01E-01	-6.66
1419943_PM_s_at	Ccnb1	CCNB1	-0.04	2.76	-0.29	7.75E-01	9.01E-01	-6.66
1446321_PM_at	LOC102634132 /// LOC102643085	NA	0.05	2.11	0.29	7.75E-01	9.01E-01	-6.66
1424316_PM_at	Slc25a19	SLC25A19	0.07	3.48	0.29	7.75E-01	9.01E-01	-6.66
1438312_PM_s_at	Ltbp3	LTBP3	0.09	7.74	0.29	7.75E-01	9.01E-01	-6.66
1457755_PM_at	Gng8	NA	-0.03	3.11	-0.29	7.75E-01	9.01E-01	-6.66
1426063_PM_a_at	Gem	GEM	-0.03	2.23	-0.29	7.75E-01	9.01E-01	-6.66
1434841_PM_at	Ino80d	INO80D	-0.09	5.11	-0.29	7.75E-01	9.01E-01	-6.66
1419838_PM_s_at	Plk4	PLK4	-0.07	2.46	-0.29	7.75E-01	9.01E-01	-6.66
1434131_PM_at	Rufy1	RUFY1	-0.04	2.54	-0.29	7.75E-01	9.01E-01	-6.66
1416615_PM_at	Clpp	CLPP	-0.03	2.84	-0.29	7.75E-01	9.01E-01	-6.66
1437137_PM_at	Tmem255a	TMEM255A	-0.03	1.91	-0.29	7.75E-01	9.01E-01	-6.66
1430372_PM_at	Stard13	NA	0.02	2.35	0.29	7.75E-01	9.01E-01	-6.66
1431603_PM_at	---	NA	0.03	2.17	0.29	7.75E-01	9.01E-01	-6.66
1438086_PM_at	Npy6r	NA	0.03	2.34	0.29	7.75E-01	9.01E-01	-6.66
1417914_PM_at	Rap2b	RAP2B	0.11	6.11	0.29	7.75E-01	9.01E-01	-6.66
1453609_PM_s_at	Ccdc9	CCDC9	0.12	2.93	0.29	7.75E-01	9.01E-01	-6.66
1444779_PM_s_at	Zfp59	NA	-0.04	2.91	-0.29	7.75E-01	9.01E-01	-6.66
1441121_PM_at	---	NA	0.04	2.56	0.29	7.75E-01	9.01E-01	-6.66
1454393_PM_at	Dzip3	DZIP3	-0.04	2.46	-0.29	7.75E-01	9.01E-01	-6.66
1442799_PM_x_at	Nudcd3	NUDCD3	0.04	3.68	0.29	7.75E-01	9.01E-01	-6.66
1450362_PM_at	---	NA	0.02	1.87	0.29	7.76E-01	9.01E-01	-6.66
1428111_PM_at	Slc38a4	SLC38A4	0.03	2.48	0.29	7.76E-01	9.01E-01	-6.66
1416762_PM_at	S100a10	S100A10	0.03	2.43	0.29	7.76E-01	9.01E-01	-6.66
1459434_PM_at	---	NA	0.03	2.29	0.29	7.76E-01	9.01E-01	-6.66
1426263_PM_at	Cadm4	CADM4	0.04	2.66	0.29	7.76E-01	9.01E-01	-6.66
1459220_PM_at	C78651	NA	0.05	2.22	0.29	7.76E-01	9.01E-01	-6.66
1423282_PM_at	Pitpna	PITPNA	0.05	3.89	0.29	7.75E-01	9.01E-01	-6.66
1460173_PM_at	Lasp1	LASP1	-0.13	4.09	-0.29	7.76E-01	9.02E-01	-6.66
1449603_PM_at	Al594671	NA	0.02	2.08	0.29	7.76E-01	9.02E-01	-6.66
1420760_PM_s_at	Ndrp1	NDRG1	-0.15	4.08	-0.29	7.76E-01	9.02E-01	-6.66
1421076_PM_at	Sertad3	SERTAD3	0.03	2.19	0.29	7.76E-01	9.02E-01	-6.66
1441519_PM_at	---	NA	0.02	2.01	0.29	7.76E-01	9.02E-01	-6.66
1439893_PM_at	---	NA	0.02	3.43	0.29	7.76E-01	9.02E-01	-6.66
1418754_PM_at	Adcy8	ADCY8	0.09	2.43	0.29	7.76E-01	9.02E-01	-6.66
1417473_PM_a_at	Gm8465 /// Ppcs	PPCS	0.03	2.02	0.29	7.76E-01	9.02E-01	-6.66
1426629_PM_at	Dhx8	DHX8	0.04	2.51	0.29	7.76E-01	9.02E-01	-6.66
1416802_PM_a_at	Cdca5	CDCA5	0.03	2.36	0.29	7.76E-01	9.02E-01	-6.66
1441875_PM_at	---	NA	0.03	2.20	0.29	7.76E-01	9.02E-01	-6.66
1456513_PM_at	---	NA	0.03	2.63	0.29	7.76E-01	9.02E-01	-6.66
1438908_PM_at	Map3k12	MAP3K12	-0.04	9.26	-0.29	7.77E-01	9.02E-01	-6.66
1420724_PM_at	1700067P10Rik	NA	0.03	2.20	0.29	7.77E-01	9.02E-01	-6.66
1450518_PM_at	Hnf4g	HNF4G	0.03	2.14	0.29	7.77E-01	9.02E-01	-6.66
1429272_PM_a_at	Apo17a /// Apo17c /// Gm8221	NA	0.03	2.24	0.29	7.77E-01	9.02E-01	-6.66
1418384_PM_at	Apool	APOOL	0.05	2.99	0.29	7.77E-01	9.02E-01	-6.66
1429693_PM_at	Dab2	DAB2	0.06	2.92	0.29	7.77E-01	9.02E-01	-6.66
1453992_PM_at	Zpbb	NA	0.04	2.27	0.29	7.77E-01	9.02E-01	-6.66
1454780_PM_at	Galnt18	GALNT18	-0.07	3.13	-0.29	7.77E-01	9.02E-01	-6.66
1427738_PM_at	A230006K03Rik	NA	-0.04	2.43	-0.29	7.77E-01	9.02E-01	-6.66
1432733_PM_at	---	NA	0.02	2.22	0.29	7.77E-01	9.02E-01	-6.66

1422939_PM_at	Serpinb3b /// Serpinb3c	SERPINB4	0.03	2.32	0.29	7.77E-01	9.02E-01	-6.66
1440471_PM_x_at	---	NA	0.03	2.10	0.29	7.77E-01	9.02E-01	-6.66
1427170_PM_at	PsmA8	PSMA8	0.05	2.92	0.29	7.77E-01	9.02E-01	-6.66
1430604_PM_a_at	Dab2	DAB2	0.05	3.36	0.29	7.77E-01	9.02E-01	-6.66
1444783_PM_at	---	NA	0.06	3.11	0.29	7.77E-01	9.02E-01	-6.66
1433734_PM_at	Slc13a4	SLC13A4	0.08	2.99	0.29	7.77E-01	9.02E-01	-6.66
1435244_PM_at	Vav2	VAV2	-0.05	3.09	-0.29	7.77E-01	9.02E-01	-6.66
1455339_PM_at	Fkbp15	FKBP15	0.04	3.32	0.29	7.77E-01	9.02E-01	-6.66
1448034_PM_at	Inca1	INCA1	0.05	2.48	0.29	7.77E-01	9.02E-01	-6.66
1424217_PM_at	Papola	NA	-0.11	3.91	-0.29	7.77E-01	9.03E-01	-6.66
1428269_PM_a_at	GlT8d1	GLT8D1	-0.10	6.17	-0.29	7.77E-01	9.03E-01	-6.66
1429017_PM_at	Smcr8	SMCR8	-0.06	2.59	-0.29	7.77E-01	9.03E-01	-6.66
1437049_PM_at	---	NA	-0.03	2.40	-0.29	7.77E-01	9.03E-01	-6.66
1419896_PM_at	Tet1	TET1	-0.03	2.39	-0.29	7.77E-01	9.03E-01	-6.66
1452855_PM_at	Ly6k	LY6K	-0.03	2.49	-0.29	7.77E-01	9.03E-01	-6.66
1437359_PM_at	---	NA	-0.03	2.32	-0.29	7.77E-01	9.03E-01	-6.66
1458044_PM_at	---	NA	0.04	2.60	0.29	7.77E-01	9.03E-01	-6.66
1424408_PM_at	Lims2	LIMS2	0.04	2.46	0.29	7.77E-01	9.03E-01	-6.66
1455866_PM_x_at	Txnl1	TXNL1	0.05	3.61	0.29	7.77E-01	9.03E-01	-6.66
1453922_PM_at	4921539H07Rik	NA	0.06	3.12	0.29	7.77E-01	9.03E-01	-6.66
1457456_PM_at	Map3k10	MAP3K10	-0.03	2.80	-0.29	7.77E-01	9.03E-01	-6.66
1433142_PM_at	---	NA	0.03	1.97	0.29	7.77E-01	9.03E-01	-6.66
1456373_PM_x_at	Rps20	RPS20	-0.06	8.10	-0.29	7.77E-01	9.03E-01	-6.66
1453931_PM_at	Col14a1	COL14A1	0.03	2.20	0.29	7.77E-01	9.03E-01	-6.66
1423985_PM_at	Gm15776 /// Gng5 /// LOC102641276	GN5	-0.07	3.92	-0.29	7.78E-01	9.03E-01	-6.66
1416507_PM_at	Cnpy2	ACO73896.1	0.03	2.47	0.29	7.78E-01	9.03E-01	-6.66
1417031_PM_at	Tmem206	TMEM206	-0.13	2.83	-0.29	7.78E-01	9.03E-01	-6.66
1444674_PM_at	AU015680	NA	-0.06	3.53	-0.29	7.78E-01	9.03E-01	-6.66
1424278_PM_a_at	Birc5	BIRC5	-0.03	2.74	-0.29	7.78E-01	9.03E-01	-6.66
1445188_PM_at	---	NA	0.04	2.37	0.29	7.78E-01	9.03E-01	-6.66
1417304_PM_at	Chrd	CHRD	0.04	2.71	0.29	7.78E-01	9.03E-01	-6.66
1453161_PM_at	Med13	NA	0.10	2.95	0.29	7.78E-01	9.03E-01	-6.66
1419228_PM_at	Elac1	ELAC1	0.10	3.02	0.29	7.78E-01	9.03E-01	-6.66
1439266_PM_a_at	Polr3k	POLR3K	-0.11	3.23	-0.29	7.78E-01	9.03E-01	-6.66
1440755_PM_at	---	NA	-0.09	3.34	-0.29	7.78E-01	9.03E-01	-6.66
1431468_PM_at	Crisp4	CRISP1	0.03	2.53	0.29	7.78E-01	9.03E-01	-6.66
1435288_PM_at	Coro1a	CORO1A	0.04	2.57	0.29	7.78E-01	9.03E-01	-6.66
1431914_PM_at	Pde3a	PDE3A	-0.06	2.86	-0.29	7.78E-01	9.03E-01	-6.66
1439774_PM_at	Prrx1	PRRX1	-0.03	2.25	-0.29	7.78E-01	9.03E-01	-6.66
1422522_PM_at	Fxr2	FXR2	-0.03	2.54	-0.29	7.78E-01	9.03E-01	-6.66
1426010_PM_a_at	Epb41b	EPB41L3	-0.20	6.18	-0.29	7.78E-01	9.03E-01	-6.66
1438218_PM_at	Zbtb24	ZBTB24	-0.10	3.66	-0.29	7.78E-01	9.03E-01	-6.66
1454378_PM_at	---	NA	-0.09	4.17	-0.29	7.78E-01	9.03E-01	-6.66
1432478_PM_a_at	Rnf19b	RNF19B	-0.09	4.17	-0.29	7.78E-01	9.03E-01	-6.66
1459362_PM_at	---	NA	-0.05	2.18	-0.29	7.78E-01	9.03E-01	-6.66
1441520_PM_at	Aspm	ASPM	-0.04	2.27	-0.29	7.78E-01	9.03E-01	-6.66
1439977_PM_at	---	NA	-0.04	2.61	-0.29	7.78E-01	9.03E-01	-6.66
1435199_PM_at	Apc2	APC2	-0.04	2.37	-0.29	7.78E-01	9.03E-01	-6.66
1419908_PM_at	Fcrla	NA	-0.03	2.41	-0.29	7.78E-01	9.03E-01	-6.66
1427637_PM_a_at	Dsc3	NA	-0.03	2.33	-0.29	7.78E-01	9.03E-01	-6.66
1454337_PM_at	6330571C24Rik	NA	0.02	2.02	0.29	7.78E-01	9.03E-01	-6.66
1450809_PM_at	Sval2	NA	0.03	2.12	0.29	7.78E-01	9.03E-01	-6.66
1459313_PM_at	---	NA	0.03	2.31	0.29	7.78E-01	9.03E-01	-6.66
1422349_PM_at	Ccr11	CCR1	0.03	1.89	0.29	7.78E-01	9.03E-01	-6.66
1436259_PM_at	Gm15523	NA	0.03	2.47	0.29	7.78E-01	9.03E-01	-6.66
1455962_PM_at	Hhat	HHAT	0.04	2.32	0.29	7.78E-01	9.03E-01	-6.66
1439430_PM_x_at	Fam83e	FAM83E	0.04	2.35	0.29	7.78E-01	9.03E-01	-6.66
1430144_PM_at	Avl9	AVL9	0.05	2.58	0.29	7.78E-01	9.03E-01	-6.66
1434783_PM_at	Tmem106c	TMEM106C	-0.04	2.43	-0.29	7.78E-01	9.03E-01	-6.66
1441522_PM_at	Dcun1d2	DCUN1D2	0.05	2.60	0.29	7.78E-01	9.03E-01	-6.66
1454254_PM_s_at	Plet1	PLET1	0.03	2.14	0.29	7.78E-01	9.03E-01	-6.66
1422720_PM_at	Isl1	ISL1	-0.03	2.10	-0.29	7.78E-01	9.03E-01	-6.66
1433472_PM_x_at	Rpl38	RPL38	0.11	9.37	0.29	7.78E-01	9.03E-01	-6.66
1427026_PM_at	Myh4	MYH4	-0.10	2.90	-0.29	7.79E-01	9.03E-01	-6.66
1424055_PM_at	Ncoa5	NCOA5	-0.09	3.74	-0.29	7.79E-01	9.03E-01	-6.66
1448262_PM_at	Psmb2	PSMB2	-0.08	4.81	-0.29	7.79E-01	9.03E-01	-6.66
1443386_PM_at	---	NA	-0.08	3.63	-0.29	7.79E-01	9.03E-01	-6.66
1434632_PM_at	---	NA	-0.03	2.48	-0.29	7.79E-01	9.03E-01	-6.66
1438011_PM_at	Pcvt1a	PCYT1A	-0.03	2.27	-0.29	7.79E-01	9.03E-01	-6.66
1427054_PM_s_at	Abi3bp	ABI3BP	-0.03	2.20	-0.29	7.79E-01	9.03E-01	-6.66
1448095_PM_at	---	NA	-0.03	2.19	-0.29	7.79E-01	9.03E-01	-6.66
1424772_PM_at	H2afj	H2AFJ	-0.03	2.45	-0.29	7.79E-01	9.03E-01	-6.66
1440411_PM_at	Rassf9	NA	-0.02	2.10	-0.29	7.78E-01	9.03E-01	-6.66
1459762_PM_x_at	Wdr12	WDR12	0.02	1.99	0.29	7.79E-01	9.03E-01	-6.66

1440109_PM_at	---	NA	0.02	2.22	0.29	7.79E-01	9.03E-01	-6.66
1417835_PM_at	Mug1///Mug2	PZP	0.02	1.88	0.29	7.79E-01	9.03E-01	-6.66
1437093_PM_at	Dnaic1	DNAI1	0.03	2.47	0.29	7.79E-01	9.03E-01	-6.66
1449495_PM_at	Reg3a	REG3G	0.03	2.26	0.29	7.78E-01	9.03E-01	-6.66
1433077_PM_at	---	NA	0.04	2.23	0.29	7.79E-01	9.03E-01	-6.66
1446282_PM_at	Gm20754	NA	0.04	2.28	0.29	7.79E-01	9.03E-01	-6.66
1444182_PM_at	Igsf23	IGSF23	0.04	2.72	0.29	7.79E-01	9.03E-01	-6.66
1434252_PM_at	Tmcc3	TMCC3	0.04	2.34	0.29	7.79E-01	9.03E-01	-6.66
1417025_PM_at	H2-Eb1	HLA-DRB1	0.05	3.78	0.29	7.79E-01	9.03E-01	-6.66
1429490_PM_at	Rif1	RIF1	0.06	2.20	0.29	7.79E-01	9.03E-01	-6.66
1420295_PM_x_at	Clcn5	CLCN5	0.07	2.42	0.29	7.79E-01	9.03E-01	-6.66
1421106_PM_at	Jag1	JAG1	0.07	2.65	0.29	7.79E-01	9.03E-01	-6.66
1460717_PM_at	Tspyl1	TSPYL1	0.09	3.86	0.29	7.79E-01	9.03E-01	-6.66
1427713_PM_x_at	Pou2f2	POU2F2	0.03	1.92	0.29	7.79E-01	9.03E-01	-6.66
1421569_PM_at	Grid1	GRID1	0.06	2.81	0.29	7.79E-01	9.03E-01	-6.66
1435498_PM_at	Arfp2	ARFP2	-0.08	3.96	-0.29	7.79E-01	9.03E-01	-6.66
1428858_PM_at	Wdr70	NA	0.05	4.26	0.29	7.79E-01	9.03E-01	-6.66
1426015_PM_s_at	Asph	ASPH	0.17	4.65	0.29	7.79E-01	9.03E-01	-6.66
1439592_PM_at	Ppp4r1-ps	NA	0.05	2.63	0.29	7.79E-01	9.03E-01	-6.66
1449188_PM_at	Midn	MIDN	0.05	3.91	0.29	7.79E-01	9.03E-01	-6.66
1453750_PM_x_at	Pitpnc1	PITPNC1	0.06	2.58	0.29	7.79E-01	9.03E-01	-6.66
1458027_PM_at	Mrpl7	NA	-0.04	2.26	-0.29	7.79E-01	9.03E-01	-6.66
1456152_PM_at	Paqr5	PAQR5	-0.02	2.51	-0.29	7.79E-01	9.03E-01	-6.66
1436063_PM_at	Loxl1	LOXL1	0.03	2.05	0.29	7.79E-01	9.03E-01	-6.66
1460170_PM_at	Ext2	EXT2	0.05	2.20	0.29	7.79E-01	9.03E-01	-6.66
1447973_PM_at	Trip11	TRIP11	-0.05	2.68	-0.29	7.80E-01	9.03E-01	-6.66
1446848_PM_at	---	NA	-0.02	2.08	-0.29	7.80E-01	9.03E-01	-6.66
1428250_PM_at	Gper1	GPBR1	0.03	2.22	0.29	7.80E-01	9.03E-01	-6.66
1420765_PM_a_at	Foxp3	FOXP3	0.03	2.50	0.29	7.80E-01	9.03E-01	-6.66
1441759_PM_at	Gm10804	NA	0.03	3.10	0.29	7.80E-01	9.03E-01	-6.66
1422356_PM_at	Vmn1r239-ps///Vmn1r41	NA	0.03	2.44	0.29	7.80E-01	9.03E-01	-6.66
1447680_PM_at	---	NA	0.02	1.95	0.29	7.80E-01	9.03E-01	-6.66
1439513_PM_at	Pnrc1	NA	0.04	2.45	0.29	7.80E-01	9.03E-01	-6.66
1452759_PM_s_at	Ppfbp1	PPFBP1	0.10	4.21	0.29	7.80E-01	9.03E-01	-6.66
1429850_PM_x_at	Alkbh4	ALKBH4	0.06	2.45	0.29	7.80E-01	9.03E-01	-6.66
1424998_PM_at	Adgre4	NA	0.02	2.45	0.29	7.80E-01	9.03E-01	-6.66
1428743_PM_at	Bri3bp	BRI3BP	0.04	2.75	0.29	7.80E-01	9.03E-01	-6.66
1454888_PM_at	Pfdn4	PFDN4	0.12	3.41	0.29	7.80E-01	9.03E-01	-6.66
1459490_PM_at	---	NA	0.03	2.48	0.29	7.80E-01	9.04E-01	-6.66
1436171_PM_at	Arhgap30	ARHGAP30	0.04	2.36	0.29	7.80E-01	9.04E-01	-6.66
1416036_PM_at	Fkbp1a	FKBP1C	0.16	5.87	0.29	7.80E-01	9.04E-01	-6.66
1458676_PM_at	Nktr	NKTR	-0.13	2.83	-0.29	7.80E-01	9.04E-01	-6.66
1444812_PM_at	Prdm10	NA	0.03	2.12	0.29	7.80E-01	9.04E-01	-6.66
1430222_PM_at	---	NA	0.03	2.16	0.29	7.80E-01	9.04E-01	-6.66
1458447_PM_at	Cenpf	CENPF	-0.03	2.20	-0.29	7.80E-01	9.04E-01	-6.66
1454079_PM_at	Kcnmb4os2	NA	0.03	2.28	0.29	7.80E-01	9.04E-01	-6.66
1459748_PM_at	---	NA	0.04	2.40	0.29	7.80E-01	9.04E-01	-6.66
1453658_PM_at	Gm36589	NA	-0.14	3.38	-0.29	7.81E-01	9.04E-01	-6.66
1417918_PM_at	Mrpl1	MRPL11	-0.07	3.86	-0.29	7.81E-01	9.04E-01	-6.66
1450074_PM_at	Kif3b	KIF3B	-0.05	2.40	-0.29	7.81E-01	9.04E-01	-6.66
1460396_PM_at	Ddx54	DDX54	-0.03	2.45	-0.29	7.81E-01	9.04E-01	-6.66
1451986_PM_s_at	Lrrk1	LRRK1	-0.03	2.59	-0.29	7.81E-01	9.04E-01	-6.66
1437900_PM_at	4930523C07Rik	KIAA0040	-0.02	1.98	-0.29	7.81E-01	9.04E-01	-6.66
1429218_PM_at	Det1	DET1	0.03	2.43	0.29	7.81E-01	9.04E-01	-6.66
1435713_PM_at	Mettl2	NA	0.03	3.04	0.29	7.81E-01	9.04E-01	-6.66
1437915_PM_at	Tom1l2	NA	0.05	2.37	0.29	7.81E-01	9.04E-01	-6.66
1426609_PM_at	Dis3	DIS3	0.06	2.76	0.29	7.81E-01	9.04E-01	-6.66
1418196_PM_at	Tep1	TEP1	0.07	3.30	0.29	7.81E-01	9.04E-01	-6.66
1449830_PM_at	Pri3c1	PRL	0.03	1.97	0.29	7.81E-01	9.04E-01	-6.66
1430656_PM_a_at	Asnsd1	ASNSD1	0.04	3.50	0.29	7.81E-01	9.04E-01	-6.66
1427627_PM_at	BC038268	NA	0.04	2.54	0.29	7.81E-01	9.04E-01	-6.66
1448946_PM_at	Kif3c	KIF3C	0.05	5.16	0.29	7.81E-01	9.04E-01	-6.66
1433731_PM_at	Igf2bp3	IGF2BP3	-0.04	2.67	-0.29	7.81E-01	9.04E-01	-6.66
1443757_PM_x_at	Glb1l	GLB1L	-0.02	2.11	-0.29	7.81E-01	9.04E-01	-6.66
1458110_PM_at	---	NA	0.05	3.25	0.29	7.81E-01	9.04E-01	-6.66
1454980_PM_at	Pdpr	NA	-0.04	2.86	-0.29	7.81E-01	9.04E-01	-6.66
1415927_PM_at	Actc1	ACTC1	-0.02	2.32	-0.29	7.81E-01	9.04E-01	-6.66
1423283_PM_at	Pitpna	PITPNA	-0.12	7.01	-0.29	7.81E-01	9.04E-01	-6.66
1454792_PM_s_at	Seph1s	SEPH1S	-0.10	4.08	-0.28	7.81E-01	9.04E-01	-6.66
1417105_PM_at	Trappc2l	TRAPPC2L	-0.08	3.26	-0.28	7.81E-01	9.04E-01	-6.66
1450187_PM_a_at	Galt	GALT	-0.08	4.01	-0.28	7.81E-01	9.04E-01	-6.66
1430268_PM_at	---	NA	-0.05	2.21	-0.28	7.81E-01	9.04E-01	-6.66
1421277_PM_at	Spta1	SPTA1	-0.03	2.24	-0.28	7.81E-01	9.04E-01	-6.66
1446712_PM_at	---	NA	-0.03	2.33	-0.28	7.81E-01	9.04E-01	-6.66

1451475_PM_at	Pknd1	PLXND1	-0.03	2.51	-0.28	7.81E-01	9.04E-01	-6.66
1442046_PM_at	Shroom2	SHROOM2	0.04	2.40	0.28	7.81E-01	9.04E-01	-6.66
1460538_PM_at	---	NA	0.07	2.67	0.28	7.81E-01	9.04E-01	-6.66
1450145_PM_at	Ankef1	ANKEF1	-0.03	2.50	-0.28	7.81E-01	9.04E-01	-6.66
1454400_PM_at	4632432E15Rik	NA	-0.06	4.92	-0.28	7.82E-01	9.04E-01	-6.66
1436869_PM_at	Shh	SHH	0.02	2.11	0.28	7.82E-01	9.04E-01	-6.66
1450803_PM_at	Ntf3	NTF3	0.03	2.40	0.28	7.82E-01	9.04E-01	-6.66
1430894_PM_at	---	NA	-0.03	2.24	-0.28	7.82E-01	9.04E-01	-6.66
1435621_PM_at	Far2	FAR2	0.04	2.77	0.28	7.82E-01	9.04E-01	-6.66
1425475_PM_at	Col4a5	COL4A5	-0.05	2.60	-0.28	7.82E-01	9.04E-01	-6.66
1425357_PM_a_at	Grem1	GREM1	0.04	2.63	0.28	7.82E-01	9.04E-01	-6.66
1452822_PM_at	Ints7	INTS7	0.05	2.67	0.28	7.82E-01	9.04E-01	-6.66
1448436_PM_a_at	Irf1	IRF1	0.07	3.53	0.28	7.82E-01	9.04E-01	-6.66
1415854_PM_at	Kitl	KITLG	-0.04	2.44	-0.28	7.82E-01	9.05E-01	-6.66
1450203_PM_at	Smyd1	SMYD1	-0.02	2.15	-0.28	7.82E-01	9.05E-01	-6.66
1416099_PM_at	Rpl27	NA	0.15	5.01	0.28	7.82E-01	9.05E-01	-6.66
1441179_PM_at	---	NA	0.04	3.00	0.28	7.82E-01	9.05E-01	-6.66
1424091_PM_at	Zfp868	NA	-0.04	2.68	-0.28	7.82E-01	9.05E-01	-6.66
1434619_PM_at	Rptor	RPTOR	-0.03	2.46	-0.28	7.82E-01	9.05E-01	-6.66
1451458_PM_at	Tmem2	TMEM2	-0.03	2.03	-0.28	7.82E-01	9.05E-01	-6.66
1459963_PM_at	---	NA	0.04	2.14	0.28	7.82E-01	9.05E-01	-6.66
1453002_PM_at	Sox11	SOX11	0.07	3.44	0.28	7.82E-01	9.05E-01	-6.66
1460322_PM_at	Chst3	CHST3	0.03	2.31	0.28	7.82E-01	9.05E-01	-6.66
1451849_PM_a_at	Lmb2	LMNB2	0.04	2.44	0.28	7.82E-01	9.05E-01	-6.66
1437026_PM_at	Tstd2	TSTD2	0.18	4.87	0.28	7.82E-01	9.05E-01	-6.66
1434543_PM_a_at	Bola2	BOLA2	-0.16	5.24	-0.28	7.82E-01	9.05E-01	-6.66
1430506_PM_at	---	NA	0.03	2.48	0.28	7.82E-01	9.05E-01	-6.66
1434368_PM_at	1700008K24Rik	NA	-0.03	2.67	-0.28	7.82E-01	9.05E-01	-6.66
1446584_PM_at	---	NA	0.03	2.20	0.28	7.82E-01	9.05E-01	-6.66
1441584_PM_at	---	NA	0.04	2.21	0.28	7.82E-01	9.05E-01	-6.66
1443882_PM_at	Slc26a2	SLC26A2	-0.07	2.54	-0.28	7.82E-01	9.05E-01	-6.66
1437142_PM_a_at	Pigo	PIGO	-0.16	4.98	-0.28	7.82E-01	9.05E-01	-6.66
1430562_PM_at	Zkscan5	ZKSCAN5	-0.04	2.65	-0.28	7.82E-01	9.05E-01	-6.66
1446037_PM_at	---	NA	-0.03	1.98	-0.28	7.82E-01	9.05E-01	-6.66
1434658_PM_at	Sppl2b	SPPL2B	0.04	3.23	0.28	7.82E-01	9.05E-01	-6.66
1415747_PM_s_at	Rlok3	RIOK3	-0.14	5.28	-0.28	7.83E-01	9.05E-01	-6.66
1438566_PM_at	St8sia6	ST8SIA6	-0.06	2.43	-0.28	7.83E-01	9.05E-01	-6.66
1423534_PM_at	Pdc2	PDCD2	-0.05	3.31	-0.28	7.83E-01	9.05E-01	-6.66
1420763_PM_at	Klk4	KLK4	-0.03	2.14	-0.28	7.83E-01	9.05E-01	-6.66
1433036_PM_at	---	NA	0.03	2.56	0.28	7.83E-01	9.05E-01	-6.66
1442677_PM_at	---	NA	0.03	2.40	0.28	7.83E-01	9.05E-01	-6.66
1449506_PM_a_at	Eef1d	EEF1D	0.07	6.77	0.28	7.83E-01	9.05E-01	-6.66
1453001_PM_at	Rnaseh2b	RNASEH2B	0.13	4.22	0.28	7.83E-01	9.05E-01	-6.66
1452513_PM_a_at	Fanca	FANCA	-0.03	2.62	-0.28	7.83E-01	9.05E-01	-6.66
1422384_PM_at	Olfrl509	ORME2	0.03	2.24	0.28	7.83E-01	9.05E-01	-6.66
1449958_PM_a_at	Fgf14	FGF14	0.09	2.73	0.28	7.83E-01	9.05E-01	-6.66
1454581_PM_at	LOC102633677	NA	0.03	2.10	0.28	7.83E-01	9.05E-01	-6.66
1419018_PM_at	Rhox6	NA	-0.04	3.15	-0.28	7.83E-01	9.05E-01	-6.66
1455518_PM_at	Zdhc18	ZDHC18	-0.04	3.29	-0.28	7.83E-01	9.05E-01	-6.66
1437310_PM_at	Bbs1	APO02748.4	-0.04	3.51	-0.28	7.83E-01	9.05E-01	-6.66
1444062_PM_at	Pvt1	NA	-0.04	2.92	-0.28	7.83E-01	9.05E-01	-6.66
1450953_PM_at	Ciao1	CIAO1	-0.04	2.67	-0.28	7.83E-01	9.05E-01	-6.66
1459374_PM_at	Gm41224	NA	-0.03	2.46	-0.28	7.83E-01	9.05E-01	-6.66
1424360_PM_at	Tti2	TTI2	-0.03	2.43	-0.28	7.83E-01	9.05E-01	-6.66
1455637_PM_x_at	B230307C23Rik	NA	0.02	2.41	0.28	7.83E-01	9.05E-01	-6.66
1424835_PM_at	Gstm4	GSTM4	0.03	2.62	0.28	7.83E-01	9.05E-01	-6.66
1433207_PM_at	---	NA	0.03	2.18	0.28	7.83E-01	9.05E-01	-6.66
1457429_PM_s_at	Sbspon	SBSPON	0.03	2.17	0.28	7.83E-01	9.05E-01	-6.66
1421359_PM_at	Ret	RET	0.04	2.41	0.28	7.83E-01	9.05E-01	-6.66
1451805_PM_at	Phip	PHIP	0.05	2.39	0.28	7.83E-01	9.05E-01	-6.66
1426385_PM_x_at	Ywhae	YWHAE	0.05	10.30	0.28	7.83E-01	9.05E-01	-6.66
1437724_PM_x_at	Pitpnm1	PITPNM1	0.06	5.99	0.28	7.83E-01	9.05E-01	-6.66
1434792_PM_at	2010320M18Rik	NA	0.07	2.50	0.28	7.83E-01	9.05E-01	-6.66
1448694_PM_at	Jun	JUN	0.15	5.31	0.28	7.83E-01	9.05E-01	-6.66
1458028_PM_at	Lym9	ACO05697.1	0.08	4.06	0.28	7.83E-01	9.05E-01	-6.66
1424113_PM_at	Lamb1	LAMB1	-0.10	4.00	-0.28	7.83E-01	9.05E-01	-6.66
1415699_PM_a_at	Gps1	GPS1	-0.04	3.62	-0.28	7.83E-01	9.05E-01	-6.66
1431872_PM_at	Gm16527	NA	0.02	2.09	0.28	7.83E-01	9.05E-01	-6.66
1431014_PM_at	Cecr2	CECR2	0.04	2.95	0.28	7.83E-01	9.05E-01	-6.66
1422838_PM_at	Kcnu1	KCNU1	0.04	2.42	0.28	7.83E-01	9.05E-01	-6.66
1419454_PM_x_at	Pias2	PIAS2	-0.04	3.54	-0.28	7.83E-01	9.05E-01	-6.66
1421398_PM_at	Trim7	TRIM7	0.02	1.93	0.28	7.83E-01	9.05E-01	-6.66
1421718_PM_at	Strm	NA	0.03	2.80	0.28	7.83E-01	9.05E-01	-6.66
1434144_PM_s_at	Wdyhv1	WDYHV1	0.03	2.41	0.28	7.83E-01	9.05E-01	-6.66
1442538_PM_at	---	NA	0.12	3.32	0.28	7.83E-01	9.05E-01	-6.66

1416217_PM_a_at	Rpl37a	RPL37A	0.19	5.79	0.28	7.84E-01	9.05E-01	-6.66
1445649_PM_x_at	Zfp142	ZNF142	0.04	2.48	0.28	7.84E-01	9.05E-01	-6.66
1422179_PM_at	Gjb4	GJB4	0.03	2.38	0.28	7.84E-01	9.05E-01	-6.66
1424163_PM_at	Rmnd5b	RMND5B	-0.08	3.91	-0.28	7.84E-01	9.05E-01	-6.66
1416936_PM_at	Aatk	AATK	-0.03	2.53	-0.28	7.84E-01	9.05E-01	-6.66
1433950_PM_at	Igsf21	IGSF21	-0.07	3.34	-0.28	7.84E-01	9.05E-01	-6.66
1435912_PM_at	Ubxn7	UBXN7	-0.04	3.31	-0.28	7.84E-01	9.05E-01	-6.66
1431638_PM_at	4930592A05Rik	NA	-0.03	2.59	-0.28	7.84E-01	9.05E-01	-6.66
1428119_PM_a_at	Rap2c	RAP2C	0.06	2.44	0.28	7.84E-01	9.05E-01	-6.66
1426255_PM_at	Nefl	NEFL	-0.08	10.05	-0.28	7.84E-01	9.05E-01	-6.66
1443643_PM_at	---	NA	0.03	2.24	0.28	7.84E-01	9.05E-01	-6.66
1434431_PM_x_at	Adora2b	ADORA2B	0.03	2.09	0.28	7.84E-01	9.05E-01	-6.66
1430436_PM_at	Tcaf1	TCAF1	0.09	3.80	0.28	7.84E-01	9.05E-01	-6.66
1420121_PM_at	AA517858	NA	-0.03	2.17	-0.28	7.84E-01	9.05E-01	-6.66
1449902_PM_at	Lce1f	NA	-0.03	2.30	-0.28	7.84E-01	9.05E-01	-6.66
1424936_PM_a_at	Dnah8	DNAH8	-0.03	2.21	-0.28	7.84E-01	9.05E-01	-6.66
1460000_PM_at	Shisa3	SHISA3	-0.03	2.22	-0.28	7.84E-01	9.05E-01	-6.66
1430347_PM_at	---	NA	-0.02	2.44	-0.28	7.84E-01	9.05E-01	-6.66
1435040_PM_at	Irak3	IRAK3	0.03	2.14	0.28	7.84E-01	9.05E-01	-6.66
1425312_PM_s_at	Cpsf4l	CPSF4L	0.03	2.68	0.28	7.84E-01	9.05E-01	-6.66
1440424_PM_at	Tnnt2	TNNT2	0.03	2.19	0.28	7.84E-01	9.05E-01	-6.66
1448140_PM_at	Ciapi1	CIAPIN1	0.04	2.51	0.28	7.84E-01	9.05E-01	-6.66
1460604_PM_at	Cybrd1	CYBRD1	-0.04	2.83	-0.28	7.84E-01	9.05E-01	-6.66
1418376_PM_at	Fgf15	FGF19	-0.03	2.33	-0.28	7.84E-01	9.05E-01	-6.66
1418512_PM_at	Stk3	STK3	0.05	2.61	0.28	7.84E-01	9.05E-01	-6.66
1455517_PM_at	Gm21992 /// Rbm4	RBM4	0.05	2.82	0.28	7.84E-01	9.06E-01	-6.66
1442396_PM_at	A730020M07Rik	NA	-0.04	2.58	-0.28	7.85E-01	9.06E-01	-6.66
1419845_PM_at	Dlx1as	NA	0.07	2.96	0.28	7.85E-01	9.06E-01	-6.66
1437882_PM_s_at	---	NA	0.06	2.84	0.28	7.85E-01	9.06E-01	-6.66
1421016_PM_at	Ighmbp2	IGHMBP2	0.03	2.18	0.28	7.85E-01	9.06E-01	-6.66
1450563_PM_at	Mgst3	NA	0.03	2.15	0.28	7.85E-01	9.06E-01	-6.66
1422666_PM_at	Cblc	CBLC	0.03	2.59	0.28	7.85E-01	9.06E-01	-6.66
1423942_PM_a_at	Camk2g	CAMK2G	0.06	3.26	0.28	7.85E-01	9.06E-01	-6.66
1449121_PM_at	Gm5446 /// LOC632268 ///	Srsf10	-0.05	2.83	-0.28	7.85E-01	9.06E-01	-6.66
1453600_PM_at	Ccdc18	CCDC18	0.03	2.13	0.28	7.85E-01	9.06E-01	-6.66
1422575_PM_at	Mxd4	MXD4	0.04	2.24	0.28	7.85E-01	9.06E-01	-6.66
1427714_PM_at	Smyd1	NA	-0.03	2.29	-0.28	7.85E-01	9.06E-01	-6.66
1428533_PM_at	Cnot11	CNOT11	-0.03	2.58	-0.28	7.85E-01	9.06E-01	-6.66
1444336_PM_at	---	NA	0.05	2.27	0.28	7.85E-01	9.06E-01	-6.66
1427894_PM_at	Vasn	VASN	0.05	2.44	0.28	7.85E-01	9.06E-01	-6.66
1459649_PM_at	---	NA	-0.03	2.02	-0.28	7.85E-01	9.06E-01	-6.66
1437373_PM_at	Aen	AEN	-0.05	2.43	-0.28	7.85E-01	9.06E-01	-6.66
1455590_PM_at	Nqo2	NQO2	0.04	3.29	0.28	7.85E-01	9.06E-01	-6.66
1419372_PM_at	Gosr2	ACO05670.2	0.06	2.63	0.28	7.85E-01	9.06E-01	-6.66
1453953_PM_at	9130015A21Rik	NA	-0.04	2.43	-0.28	7.85E-01	9.06E-01	-6.66
1444263_PM_at	---	NA	-0.03	2.54	-0.28	7.85E-01	9.06E-01	-6.66
1433556_PM_at	Adap1	ADAP1	0.03	2.34	0.28	7.86E-01	9.06E-01	-6.66
1425197_PM_at	Ptpn2	PTPN2	0.06	2.27	0.28	7.86E-01	9.06E-01	-6.66
1428507_PM_at	Hdhd2	HDHD2	-0.08	3.70	-0.28	7.86E-01	9.06E-01	-6.66
1418578_PM_at	Dgka	DGKA	0.09	3.45	0.28	7.86E-01	9.06E-01	-6.66
1452331_PM_s_at	Qser1	QSER1	-0.03	2.58	-0.28	7.86E-01	9.06E-01	-6.66
1434791_PM_at	Atp6v0a2	ATP6V0A2	-0.07	3.43	-0.28	7.86E-01	9.06E-01	-6.66
1417697_PM_at	Soat1	SOAT1	0.05	2.54	0.28	7.86E-01	9.06E-01	-6.66
1425684_PM_at	Akr1b10	AKR1B15	0.05	2.62	0.28	7.86E-01	9.06E-01	-6.66
1417673_PM_at	Grb14	GRB14	-0.08	3.07	-0.28	7.86E-01	9.06E-01	-6.66
1457118_PM_at	Shc4	SHC4	0.05	2.61	0.28	7.86E-01	9.06E-01	-6.66
1428027_PM_at	Mir155hg	NA	-0.03	2.29	-0.28	7.86E-01	9.07E-01	-6.66
1447665_PM_at	Lingo2	LINGO2	0.03	1.82	0.28	7.86E-01	9.07E-01	-6.66
1439167_PM_at	Pecr	PECR	0.03	2.07	0.28	7.86E-01	9.07E-01	-6.66
1445052_PM_at	---	NA	0.04	2.27	0.28	7.86E-01	9.07E-01	-6.66
1417750_PM_a_at	Slc25a37	SLC25A37	0.04	2.52	0.28	7.86E-01	9.07E-01	-6.66
1457877_PM_at	---	NA	0.04	2.46	0.28	7.86E-01	9.07E-01	-6.66
1456500_PM_at	Aph1b	APH1B	0.07	3.24	0.28	7.86E-01	9.07E-01	-6.66
1423371_PM_at	Pole4	POLE4	0.09	2.97	0.28	7.86E-01	9.07E-01	-6.66
1455747_PM_at	Ggt5	GGT5	0.04	2.28	0.28	7.86E-01	9.07E-01	-6.66
1429148_PM_at	Nfic	NFIC	0.11	3.43	0.28	7.86E-01	9.07E-01	-6.66
1460663_PM_at	Cckbr	CCKBR	-0.06	3.54	-0.28	7.86E-01	9.07E-01	-6.66
1440802_PM_at	---	NA	-0.09	2.84	-0.28	7.86E-01	9.07E-01	-6.66
1459882_PM_at	Asf1a	ASF1A	-0.04	2.68	-0.28	7.86E-01	9.07E-01	-6.66
1445778_PM_at	---	NA	0.03	2.26	0.28	7.86E-01	9.07E-01	-6.66
1425393_PM_a_at	Map2k7	MAP2K7	0.11	2.97	0.28	7.86E-01	9.07E-01	-6.66
1433842_PM_at	Lrrfp1	LRRFP1	-0.07	2.89	-0.28	7.87E-01	9.07E-01	-6.66
1425057_PM_at	Pbl1 /// Pbl12	PBLD	-0.02	2.21	-0.28	7.86E-01	9.07E-01	-6.66
1450173_PM_at	Ripk2	RIPK2	-0.02	1.96	-0.28	7.86E-01	9.07E-01	-6.66

1451440_PM_at	Chodl	CHODL	0.02	2.35	0.28	7.86E-01	9.07E-01	-6.66
1460184_PM_at	Hadh	HADH	0.07	3.16	0.28	7.87E-01	9.07E-01	-6.66
1439247_PM_at	Dock10	DOCK10	-0.08	2.51	-0.28	7.87E-01	9.07E-01	-6.66
1438154_PM_x_at	Faap20	NA	-0.03	2.30	-0.28	7.87E-01	9.07E-01	-6.66
1417246_PM_at	Pzp	NA	-0.02	2.21	-0.28	7.87E-01	9.07E-01	-6.66
1450862_PM_at	Rad54l	RAD54L	0.03	2.56	0.28	7.87E-01	9.07E-01	-6.66
1425083_PM_at	Otor	OTOR	0.05	2.62	0.28	7.87E-01	9.07E-01	-6.66
1439077_PM_at	Zxda	NA	-0.03	2.28	-0.28	7.87E-01	9.07E-01	-6.66
1450045_PM_at	Srrm1	SRRM1	0.03	3.52	0.28	7.87E-01	9.07E-01	-6.66
1451524_PM_at	Fbxw2	FBXW2	-0.12	3.89	-0.28	7.87E-01	9.07E-01	-6.66
1452312_PM_at	2810002D19Rik	NA	-0.08	3.42	-0.28	7.87E-01	9.07E-01	-6.66
1429942_PM_at	Gmeb1	GMEB1	-0.07	3.13	-0.28	7.87E-01	9.07E-01	-6.66
1450060_PM_at	Pigr	PIGR	-0.05	2.50	-0.28	7.87E-01	9.07E-01	-6.66
1442834_PM_at	---	NA	-0.04	2.31	-0.28	7.87E-01	9.07E-01	-6.66
1459179_PM_at	D8Erttd268e	NA	-0.03	2.68	-0.28	7.87E-01	9.07E-01	-6.66
1451203_PM_at	Mb	MB	-0.02	2.22	-0.28	7.87E-01	9.07E-01	-6.66
1449671_PM_at	---	NA	0.02	2.06	0.28	7.87E-01	9.07E-01	-6.66
1433211_PM_at	---	NA	0.02	1.93	0.28	7.87E-01	9.07E-01	-6.66
1427664_PM_at	---	NA	0.02	2.52	0.28	7.87E-01	9.07E-01	-6.66
1454549_PM_at	2900005I04Rik	NA	0.03	2.46	0.28	7.87E-01	9.07E-01	-6.66
1432068_PM_a_at	Entpd7	ENTPD7	0.03	2.38	0.28	7.87E-01	9.07E-01	-6.66
1419573_PM_a_at	Lgals1	LGALS1	0.05	2.98	0.28	7.87E-01	9.07E-01	-6.66
1418364_PM_a_at	Ftl1 /// Ftl2-ps /// LOC100862446	FTL	0.08	2.88	0.28	7.87E-01	9.07E-01	-6.66
1459197_PM_at	Cntn1	NA	0.08	2.75	0.28	7.87E-01	9.07E-01	-6.66
1452507_PM_at	Dlx6	DLX6	0.09	2.63	0.28	7.87E-01	9.07E-01	-6.66
1426329_PM_s_at	Baal	NA	0.07	4.45	0.28	7.87E-01	9.07E-01	-6.66
1456488_PM_at	Wdr33	WDR33	0.10	4.28	0.28	7.87E-01	9.07E-01	-6.66
1446078_PM_at	---	NA	0.03	2.92	0.28	7.87E-01	9.07E-01	-6.66
1456721_PM_at	Thsd7a	THSD7A	-0.07	3.75	-0.28	7.87E-01	9.07E-01	-6.66
1429453_PM_a_at	Mrp55	MRPL55	0.06	3.24	0.28	7.87E-01	9.07E-01	-6.66
1434124_PM_x_at	Lamt0r1	LAMTOR1	0.10	4.94	0.28	7.87E-01	9.07E-01	-6.66
1429872_PM_at	Prss51	PRSS51	-0.03	2.93	-0.28	7.88E-01	9.07E-01	-6.66
1447483_PM_s_at	---	NA	0.04	2.37	0.28	7.88E-01	9.07E-01	-6.66
1425342_PM_a_at	Kcnk3	KCNK3	0.03	2.73	0.28	7.88E-01	9.07E-01	-6.66
1448618_PM_at	Mvp	MVP	0.04	2.95	0.28	7.88E-01	9.07E-01	-6.66
1438065_PM_at	Rprd1a	NA	-0.17	4.06	-0.28	7.88E-01	9.07E-01	-6.66
1445707_PM_at	Zdhc6	ZDHHC6	0.02	1.96	0.28	7.88E-01	9.07E-01	-6.66
1456335_PM_at	Sbspon	SBSPON	-0.03	2.19	-0.28	7.88E-01	9.07E-01	-6.66
1440485_PM_at	Gm36839	NA	0.04	2.40	0.28	7.88E-01	9.07E-01	-6.66
1431991_PM_at	2410004P03Rik	C2orf50	0.04	2.73	0.28	7.88E-01	9.07E-01	-6.66
1437363_PM_at	Homer1	HOMER1	-0.10	6.17	-0.28	7.88E-01	9.07E-01	-6.66
1433955_PM_at	Brwd1	BRWD1	-0.07	2.99	-0.28	7.88E-01	9.07E-01	-6.66
1449604_PM_at	Acp1 /// LOC102642088	ACP1	0.02	2.40	0.28	7.88E-01	9.07E-01	-6.66
1446894_PM_at	---	NA	0.03	2.79	0.28	7.88E-01	9.07E-01	-6.66
1433382_PM_at	Enho	NA	-0.03	2.73	-0.28	7.88E-01	9.07E-01	-6.66
1435090_PM_at	Tubgcp6	TUBGCP6	0.03	2.34	0.28	7.88E-01	9.07E-01	-6.66
1419033_PM_at	Stk26	STK26	-0.09	3.00	-0.28	7.88E-01	9.07E-01	-6.66
1452804_PM_at	Morn5	MORN5	-0.03	2.19	-0.28	7.88E-01	9.07E-01	-6.66
1440735_PM_at	Polr3k	POLR3K	0.09	3.11	0.28	7.88E-01	9.07E-01	-6.66
1455305_PM_x_at	Hnrnpa1	NA	-0.13	6.71	-0.28	7.88E-01	9.07E-01	-6.66
1424969_PM_s_at	Upp2	UPP2	-0.04	2.24	-0.28	7.88E-01	9.07E-01	-6.66
1447322_PM_at	---	NA	-0.03	2.34	-0.28	7.88E-01	9.07E-01	-6.66
1435590_PM_at	---	NA	-0.03	2.59	-0.28	7.88E-01	9.07E-01	-6.66
1443565_PM_at	Al849538	NA	0.03	2.03	0.28	7.88E-01	9.07E-01	-6.66
1445981_PM_at	---	NA	0.03	2.86	0.28	7.88E-01	9.07E-01	-6.66
1444371_PM_at	Ccdc186	NA	0.04	2.31	0.28	7.88E-01	9.07E-01	-6.66
1458956_PM_at	Pitpnm3	PITPNM3	0.04	2.86	0.28	7.88E-01	9.07E-01	-6.66
1448817_PM_at	Otub1	OTUB1	0.06	3.18	0.28	7.88E-01	9.07E-01	-6.66
1425621_PM_at	Trim35	TRIM35	-0.06	2.35	-0.28	7.88E-01	9.08E-01	-6.66
1453478_PM_at	Pou3f2	NA	-0.04	3.30	-0.28	7.88E-01	9.08E-01	-6.66
1439143_PM_at	A930018M24Rik	NA	-0.04	2.27	-0.28	7.88E-01	9.08E-01	-6.66
1459415_PM_at	Specc1	SPECC1	-0.03	2.37	-0.28	7.88E-01	9.08E-01	-6.66
1435121_PM_at	Dio3os	NA	0.03	2.29	0.28	7.88E-01	9.08E-01	-6.66
1459616_PM_at	---	NA	0.04	2.52	0.28	7.88E-01	9.08E-01	-6.66
1449721_PM_at	---	NA	0.03	2.30	0.28	7.89E-01	9.08E-01	-6.66
1430380_PM_at	Ngamt1	NGAMT1	-0.03	2.19	-0.28	7.89E-01	9.08E-01	-6.66
1421831_PM_at	Ak4	NA	0.03	2.39	0.28	7.89E-01	9.08E-01	-6.66
1429868_PM_at	1700020N01Rik	NA	0.03	2.21	0.28	7.89E-01	9.08E-01	-6.66
1429327_PM_at	Nemf	NEMF	-0.11	5.56	-0.27	7.89E-01	9.08E-01	-6.66
1456009_PM_x_at	Top3b	TOP3B	-0.10	3.10	-0.27	7.89E-01	9.08E-01	-6.66
1443123_PM_at	---	NA	-0.09	3.53	-0.27	7.89E-01	9.08E-01	-6.66
1429534_PM_a_at	Immt	IMMT	-0.09	4.51	-0.27	7.89E-01	9.08E-01	-6.66
1434921_PM_at	Nr2e1	NR2E1	-0.07	2.89	-0.27	7.89E-01	9.08E-01	-6.66
1452113_PM_a_at	Rab23	RAB23	-0.07	2.38	-0.27	7.89E-01	9.08E-01	-6.66

1427936_PM_at	Thns1	THNSL1	-0.06	4.42	-0.27	7.89E-01	9.08E-01	-6.66
1438388_PM_at	Nxph1	NA	-0.04	2.35	-0.28	7.89E-01	9.08E-01	-6.66
1420761_PM_at	Chrnd	CHNRD	-0.04	2.43	-0.27	7.89E-01	9.08E-01	-6.66
1443951_PM_at	Mtpt	MTPT	-0.03	2.33	-0.27	7.89E-01	9.08E-01	-6.66
1420676_PM_at	Lce1a1	NA	0.02	2.04	0.27	7.89E-01	9.08E-01	-6.66
1422633_PM_at	1700020D05Rik	NSMCE3	0.03	2.18	0.27	7.89E-01	9.08E-01	-6.66
1434623_PM_at	Kxd1///Uba52	KXD1	0.03	1.93	0.27	7.89E-01	9.08E-01	-6.66
1417085_PM_at	Akr1c6	AKR1C2	0.03	2.26	0.27	7.89E-01	9.08E-01	-6.66
1444581_PM_at	Rangap1	RANGAP1	0.03	2.44	0.27	7.89E-01	9.08E-01	-6.66
1437181_PM_at	Pel12	PEL12	0.03	2.50	0.27	7.89E-01	9.08E-01	-6.66
1457344_PM_at	---	NA	0.04	2.48	0.27	7.89E-01	9.08E-01	-6.66
1450384_PM_at	Bace1	BACE1	0.04	2.44	0.27	7.89E-01	9.08E-01	-6.66
1430200_PM_at	---	NA	0.05	2.70	0.27	7.89E-01	9.08E-01	-6.66
1445047_PM_at	C79246	NA	0.07	4.28	0.27	7.89E-01	9.08E-01	-6.66
1422618_PM_x_at	Gm10058 /// Gm10096 /// Gm10147 /// Gm10230 /// Gm10486 /// Gm10488 /// Gm14525 /// Gm14632 /// Gm14819 /// Gm2012 /// Gm2030 /// Gm4297 /// Gm5169 /// Gm5934 /// Gm6121	NA	0.10	3.27	0.27	7.89E-01	9.08E-01	-6.66
1455053_PM_a_at	Dcun1d1	DCUN1D1	-0.07	3.16	-0.27	7.89E-01	9.08E-01	-6.66
1460376_PM_a_at	Cox15	COX15	-0.06	2.71	-0.27	7.89E-01	9.08E-01	-6.66
1435876_PM_at	---	NA	-0.02	2.11	-0.27	7.89E-01	9.08E-01	-6.66
1425308_PM_at	Trim31	TRIM31	0.02	2.01	0.27	7.89E-01	9.08E-01	-6.66
1440421_PM_at	---	NA	-0.05	2.64	-0.27	7.89E-01	9.08E-01	-6.66
1423370_PM_a_at	Csnk1g2	CSNK1G2	0.08	4.25	0.27	7.89E-01	9.08E-01	-6.66
1435007_PM_s_at	Slc25a47	SLC25A47	-0.04	2.66	-0.27	7.90E-01	9.08E-01	-6.66
1448426_PM_at	Sardh	SARDH	-0.03	2.30	-0.27	7.90E-01	9.08E-01	-6.66
1444755_PM_at	Mad1l1	MAD1L1	0.03	2.21	0.27	7.90E-01	9.08E-01	-6.66
1441430_PM_at	Etnppl	ETNPPL	0.03	2.16	0.27	7.90E-01	9.08E-01	-6.66
1445608_PM_at	9130204L05Rik	NA	0.03	2.32	0.27	7.90E-01	9.08E-01	-6.66
1419577_PM_at	Fig4	FIG4	0.04	2.43	0.27	7.90E-01	9.08E-01	-6.66
1420967_PM_at	Slc25a15	NA	0.08	4.82	0.27	7.90E-01	9.08E-01	-6.66
1449288_PM_at	Gdf3	GDF3	-0.02	2.13	-0.27	7.90E-01	9.08E-01	-6.66
1443446_PM_at	---	NA	-0.03	2.21	-0.27	7.90E-01	9.08E-01	-6.66
1451583_PM_a_at	Mmgt2	MMGT1	0.04	2.48	0.27	7.90E-01	9.08E-01	-6.66
1447777_PM_x_at	---	NA	-0.03	2.23	-0.27	7.90E-01	9.08E-01	-6.66
1450734_PM_at	Sec16b	SEC16B	0.03	2.07	0.27	7.90E-01	9.08E-01	-6.66
1422796_PM_at	Prep	PREP	-0.06	2.80	-0.27	7.90E-01	9.08E-01	-6.66
1439211_PM_at	Umodl1	UMODL1	-0.04	2.26	-0.27	7.90E-01	9.08E-01	-6.66
1438499_PM_at	1700029I15Rik	C11orf94	-0.03	2.58	-0.27	7.90E-01	9.08E-01	-6.66
1442190_PM_at	Gm11342	NA	-0.03	2.26	-0.27	7.90E-01	9.08E-01	-6.66
1420848_PM_at	Sufu	SUFU	0.02	2.30	0.27	7.90E-01	9.08E-01	-6.66
1457911_PM_at	Kcna2	NA	0.03	2.23	0.27	7.90E-01	9.08E-01	-6.66
1430417_PM_s_at	Neurl4	NEURL4	0.04	2.90	0.27	7.90E-01	9.08E-01	-6.66
1444289_PM_at	Yipf5	YIPF5	0.10	3.33	0.27	7.90E-01	9.08E-01	-6.66
1440899_PM_at	Fmo5	FMO5	0.03	2.47	0.27	7.90E-01	9.08E-01	-6.66
1446892_PM_at	---	NA	0.02	2.24	0.27	7.90E-01	9.08E-01	-6.66
1427475_PM_a_at	Pdlim5	PDLIM5	-0.06	2.83	-0.27	7.90E-01	9.08E-01	-6.66
1419602_PM_at	Hoxa2	HOXA2	-0.03	2.10	-0.27	7.90E-01	9.08E-01	-6.66
1445190_PM_at	---	NA	0.04	2.17	0.27	7.90E-01	9.08E-01	-6.66
1455460_PM_at	2610100L16Rik	NA	0.09	3.77	0.27	7.90E-01	9.08E-01	-6.66
1427199_PM_at	Fryl	FRYL	0.10	5.61	0.27	7.90E-01	9.08E-01	-6.66
1455582_PM_at	C1qtnf1	NA	0.05	2.63	0.27	7.90E-01	9.08E-01	-6.66
1439482_PM_at	Uhrf1bp1	UHRF1BP1	-0.06	3.23	-0.27	7.90E-01	9.08E-01	-6.66
1458701_PM_at	---	NA	0.04	2.26	0.27	7.90E-01	9.08E-01	-6.66
1458386_PM_at	---	NA	0.04	4.28	0.27	7.90E-01	9.08E-01	-6.66
1458808_PM_at	---	NA	0.05	2.41	0.27	7.90E-01	9.08E-01	-6.66
1450972_PM_at	3110040N11Rik	C15orf40	0.06	2.37	0.27	7.90E-01	9.08E-01	-6.66
1454757_PM_s_at	Ifi27	IFI27	-0.05	3.55	-0.27	7.90E-01	9.08E-01	-6.66
1460043_PM_at	---	NA	-0.05	2.41	-0.27	7.90E-01	9.08E-01	-6.66
1439862_PM_at	Rorb	RORB	0.03	2.44	0.27	7.91E-01	9.08E-01	-6.66
1418432_PM_at	Cab39	CAB39	0.06	2.87	0.27	7.90E-01	9.08E-01	-6.66
1434609_PM_at	Vprbp	DCAF1	-0.05	2.94	-0.27	7.91E-01	9.08E-01	-6.66
1440050_PM_at	Hbs1l	HBS1L	-0.02	2.07	-0.27	7.91E-01	9.08E-01	-6.66
1425392_PM_a_at	Nr1b3	NR1B3	0.03	2.03	0.27	7.91E-01	9.08E-01	-6.66
1426955_PM_at	Col18a1	COL18A1	0.04	2.96	0.27	7.91E-01	9.08E-01	-6.66
1436476_PM_at	Dand5	DAND5	0.10	3.33	0.27	7.91E-01	9.08E-01	-6.66
1444394_PM_at	---	NA	-0.08	2.80	-0.27	7.91E-01	9.08E-01	-6.66
1416598_PM_at	Glis2	GLIS2	-0.08	2.81	-0.27	7.91E-01	9.08E-01	-6.66
1440969_PM_at	---	NA	-0.04	2.84	-0.27	7.91E-01	9.08E-01	-6.66
1437848_PM_x_at	Adpgk	ADPGK	-0.11	3.60	-0.27	7.91E-01	9.08E-01	-6.66

1460742_PM_at	Alg3	ALG3	-0.06	2.96	-0.27	7.91E-01	9.09E-01	-6.66
1439286_PM_at	---	NA	-0.03	2.21	-0.27	7.91E-01	9.09E-01	-6.66
1434324_PM_x_at	Eif3h	EIF3H	0.03	2.31	0.27	7.91E-01	9.09E-01	-6.66
1420946_PM_at	Atrx	ATRX	-0.13	6.67	-0.27	7.91E-01	9.09E-01	-6.66
1437674_PM_at	Rac1	RAC1	0.03	2.16	0.27	7.91E-01	9.09E-01	-6.66
1418232_PM_s_at	Lims1	LIMS1	-0.04	2.53	-0.27	7.91E-01	9.09E-01	-6.66
1429658_PM_a_at	Smc2	SMC2	-0.04	2.65	-0.27	7.91E-01	9.09E-01	-6.66
1450947_PM_at	261052811Rik	C1orf210	0.02	2.11	0.27	7.91E-01	9.09E-01	-6.66
1451542_PM_at	Ssbp2	SSBP2	0.04	2.57	0.27	7.91E-01	9.09E-01	-6.66
1430756_PM_at	---	NA	0.04	2.27	0.27	7.91E-01	9.09E-01	-6.66
1455606_PM_at	N4bp1	N4BP1	0.04	2.42	0.27	7.91E-01	9.09E-01	-6.66
1431204_PM_at	Ccdc173	CCDC173	0.06	2.62	0.27	7.91E-01	9.09E-01	-6.66
1443739_PM_at	---	NA	0.09	2.92	0.27	7.91E-01	9.09E-01	-6.66
1428672_PM_at	Snrpf	SNRPF	0.04	3.31	0.27	7.91E-01	9.09E-01	-6.66
1426079_PM_at	Cd247	CD247	-0.07	3.86	-0.27	7.91E-01	9.09E-01	-6.66
1449817_PM_at	Abcb11	ABCB11	0.03	2.12	0.27	7.91E-01	9.09E-01	-6.66
1442770_PM_at	Zfp652	ZNF652	-0.04	3.02	-0.27	7.92E-01	9.09E-01	-6.66
1415753_PM_at	Abhd17a	ABHD17A	0.03	2.53	0.27	7.92E-01	9.09E-01	-6.66
1454394_PM_at	---	NA	0.03	2.01	0.27	7.92E-01	9.09E-01	-6.66
1439331_PM_at	---	NA	0.02	2.17	0.27	7.92E-01	9.09E-01	-6.66
1423400_PM_at	Kl	KL	0.08	2.80	0.27	7.92E-01	9.09E-01	-6.66
1460682_PM_s_at	Ceacam1 /// Ceacam2	PSG7	0.03	2.49	0.27	7.92E-01	9.09E-01	-6.66
1424165_PM_a_at	Sharpin	SHARPIN	-0.09	6.89	-0.27	7.92E-01	9.09E-01	-6.66
1439619_PM_at	Tcf12	TCF12	-0.08	2.35	-0.27	7.92E-01	9.09E-01	-6.66
1428961_PM_a_at	Clasrp	CLASRP	-0.07	4.09	-0.27	7.92E-01	9.09E-01	-6.66
1432683_PM_at	5530400K19Rik	NA	-0.06	3.64	-0.27	7.92E-01	9.09E-01	-6.66
1435572_PM_at	Rnf225	RNF225	-0.06	2.84	-0.27	7.92E-01	9.09E-01	-6.66
1458229_PM_at	Robo2	ROBO2	-0.06	2.67	-0.27	7.92E-01	9.09E-01	-6.66
1429613_PM_at	Dusp28	DUSP28	-0.05	2.51	-0.27	7.92E-01	9.09E-01	-6.66
1437000_PM_at	Dgkq	DGKQ	-0.05	2.90	-0.27	7.92E-01	9.09E-01	-6.66
1441460_PM_at	---	NA	-0.04	2.58	-0.27	7.92E-01	9.09E-01	-6.66
1423862_PM_at	Plekfh2	PLEKHF2	-0.03	2.69	-0.27	7.92E-01	9.09E-01	-6.66
1438891_PM_at	---	NA	-0.03	2.36	-0.27	7.92E-01	9.09E-01	-6.66
1427655_PM_a_at	A630038E17Rik /// Tdrcl	NA	-0.03	2.24	-0.27	7.92E-01	9.09E-01	-6.66
1455232_PM_at	Cml2	NAT8	-0.02	2.57	-0.27	7.92E-01	9.09E-01	-6.66
1459382_PM_at	---	NA	0.02	2.08	0.27	7.92E-01	9.09E-01	-6.66
1457849_PM_at	---	NA	0.02	1.89	0.27	7.92E-01	9.09E-01	-6.66
1454837_PM_at	Cln6	CLN6	0.02	2.39	0.27	7.92E-01	9.09E-01	-6.66
1455370_PM_at	A630023P12Rik	NA	0.03	2.29	0.27	7.92E-01	9.09E-01	-6.66
1430701_PM_a_at	Msaantd3	MSANTD3	0.03	2.80	0.27	7.92E-01	9.09E-01	-6.66
1430549_PM_at	Bet1l	BET1L	0.03	2.49	0.27	7.92E-01	9.09E-01	-6.66
1449017_PM_at	Nutf2 /// Nutf2-ps2	NUTF2	0.04	3.23	0.27	7.92E-01	9.09E-01	-6.66
1453665_PM_at	Cfap61	CFAP61	0.04	2.56	0.27	7.92E-01	9.09E-01	-6.66
1457064_PM_at	---	NA	0.04	2.43	0.27	7.92E-01	9.09E-01	-6.66
1428109_PM_at	Vps11	VPS11	0.05	2.72	0.27	7.92E-01	9.09E-01	-6.66
1415754_PM_at	Polr2f	POLR2F	0.05	3.07	0.27	7.92E-01	9.09E-01	-6.66
1448331_PM_at	Ndufb7	NDUFB7	0.05	3.60	0.27	7.92E-01	9.09E-01	-6.66
1416587_PM_a_at	Xrcc1	XRCC1	0.06	3.08	0.27	7.92E-01	9.09E-01	-6.66
1426702_PM_at	Fam160a2	FAM160A2	0.06	4.23	0.27	7.92E-01	9.09E-01	-6.66
1440780_PM_x_at	1500015O10Rik	C2orf40	0.10	2.59	0.27	7.92E-01	9.09E-01	-6.66
1455558_PM_at	Kiz	KIZ	0.10	3.39	0.27	7.92E-01	9.09E-01	-6.66
1452144_PM_a_at	Mrp44	MRPL44	0.11	8.07	0.27	7.92E-01	9.09E-01	-6.66
1436380_PM_at	Cdc42bpa	CDC42BPA	0.13	4.16	0.27	7.92E-01	9.09E-01	-6.66
1458034_PM_at	---	NA	-0.04	2.98	-0.27	7.92E-01	9.09E-01	-6.66
1454343_PM_at	---	NA	-0.03	2.44	-0.27	7.92E-01	9.09E-01	-6.66
1429114_PM_at	Sestd1	SESTD1	0.08	2.98	0.27	7.92E-01	9.09E-01	-6.66
1441469_PM_at	---	NA	-0.09	2.82	-0.27	7.93E-01	9.09E-01	-6.66
1434424_PM_at	Mfsd7b	FLVCR1	-0.07	3.37	-0.27	7.93E-01	9.09E-01	-6.66
1440071_PM_at	Magi1	MAG1	0.05	2.63	0.27	7.93E-01	9.09E-01	-6.66
1423550_PM_at	Slc1a4	SLC1A4	-0.07	4.06	-0.27	7.93E-01	9.09E-01	-6.66
1457634_PM_at	Tmsb15b1 /// Tmsb15b2 /// Tmsb15l	TMSB15B	-0.02	1.85	-0.27	7.93E-01	9.09E-01	-6.66
1428559_PM_at	Kdsr	KDSR	0.08	4.83	0.27	7.93E-01	9.09E-01	-6.66
1450471_PM_at	Smad3	SMAD3	0.04	2.37	0.27	7.93E-01	9.09E-01	-6.66
1431293_PM_a_at	Cldnd1	CLDND1	-0.12	2.90	-0.27	7.93E-01	9.09E-01	-6.66
1429768_PM_at	Dtna	DTNA	-0.08	6.14	-0.27	7.93E-01	9.09E-01	-6.66
1420736_PM_at	Sim1	SIM1	-0.03	2.29	-0.27	7.93E-01	9.09E-01	-6.66
1444148_PM_at	---	NA	0.03	2.31	0.27	7.93E-01	9.09E-01	-6.66
1421244_PM_at	Esr1	ESR1	0.02	2.04	0.27	7.93E-01	9.09E-01	-6.66
1437790_PM_at	Eml5	EML5	-0.07	4.77	-0.27	7.93E-01	9.09E-01	-6.66
1426153_PM_a_at	Dsg2	DSG2	0.03	2.12	0.27	7.93E-01	9.09E-01	-6.66
1434716_PM_at	Havcr1	HAVCR1	0.04	2.45	0.27	7.93E-01	9.09E-01	-6.66
1460157_PM_at	---	NA	0.04	2.20	0.27	7.93E-01	9.09E-01	-6.66
1421916_PM_at	Pdgfra	PDGFRA	0.03	2.37	0.27	7.93E-01	9.09E-01	-6.66
1423075_PM_at	Lman2	LMAN2	-0.04	2.86	-0.27	7.93E-01	9.09E-01	-6.66

1430926_PM_at	Cfap70	CFAP70	0.03	2.35	0.27	7.93E-01	9.10E-01	-6.66
1433570_PM_s_at	Naa35	NAA35	-0.03	2.18	-0.27	7.93E-01	9.10E-01	-6.66
1420185_PM_at	Ssx2ip	SSX2IP	-0.03	1.87	-0.27	7.93E-01	9.10E-01	-6.66
1451985_PM_at	Lrrk1	LRRK1	0.03	2.28	0.27	7.93E-01	9.10E-01	-6.66
1454065_PM_at	---	NA	0.03	2.24	0.27	7.93E-01	9.10E-01	-6.66
1421256_PM_at	Gzmc	GZMB	0.04	2.35	0.27	7.93E-01	9.10E-01	-6.66
1442393_PM_at	---	NA	0.09	3.31	0.27	7.93E-01	9.10E-01	-6.66
1443685_PM_at	Zfp865	NA	0.03	2.31	0.27	7.94E-01	9.10E-01	-6.66
1459286_PM_at	Gm6150	NA	-0.02	2.01	-0.27	7.94E-01	9.10E-01	-6.66
1458083_PM_at	---	NA	-0.02	2.08	-0.27	7.94E-01	9.10E-01	-6.66
1436981_PM_a_at	---	NA	-0.05	10.79	-0.27	7.94E-01	9.10E-01	-6.66
1423459_PM_at	Cops2	COPS2	-0.11	4.57	-0.27	7.94E-01	9.10E-01	-6.66
1422192_PM_at	Gja5	GJA5	-0.03	2.54	-0.27	7.94E-01	9.10E-01	-6.66
1417112_PM_at	Arl2bp	ARL2BP	-0.08	5.87	-0.27	7.94E-01	9.10E-01	-6.66
1415902_PM_at	Aldh7a1	ALDH7A1	0.03	2.39	0.27	7.94E-01	9.10E-01	-6.66
1454467_PM_at	Gm14025	NA	0.04	2.91	0.27	7.94E-01	9.10E-01	-6.66
1456819_PM_at	Nrn1l	NRN1L	-0.03	2.61	-0.27	7.94E-01	9.10E-01	-6.66
1449483_PM_at	Polk	POLK	0.04	2.62	0.27	7.94E-01	9.10E-01	-6.66
1454810_PM_s_at	Vps8	VPS8	-0.03	3.35	-0.27	7.94E-01	9.10E-01	-6.66
1441583_PM_at	---	NA	0.03	2.55	0.27	7.94E-01	9.10E-01	-6.66
1454821_PM_at	B3gat1	B3GAT1	-0.09	4.09	-0.27	7.94E-01	9.10E-01	-6.66
1417103_PM_at	Ddt	DDT	-0.04	2.66	-0.27	7.94E-01	9.10E-01	-6.66
1454827_PM_at	Pogz	POGZ	0.05	3.01	0.27	7.94E-01	9.10E-01	-6.66
1438440_PM_at	Drosha	DROSHA	0.07	2.83	0.27	7.94E-01	9.10E-01	-6.66
1429439_PM_at	Erc8	ERCC8	0.13	2.71	0.27	7.94E-01	9.10E-01	-6.66
1442156_PM_at	E030030106Rik	NA	0.02	2.15	0.27	7.94E-01	9.10E-01	-6.66
1439534_PM_at	Zfp248	ZNF248	0.03	2.20	0.27	7.94E-01	9.10E-01	-6.66
1440936_PM_at	Serac1	NA	0.07	3.25	0.27	7.94E-01	9.10E-01	-6.66
1454663_PM_at	Eif5 /// LOC102641436	EIF5	-0.10	5.69	-0.27	7.95E-01	9.10E-01	-6.66
1429875_PM_at	1700034J05Rik	C12orf71	0.02	2.63	0.27	7.95E-01	9.10E-01	-6.66
1431098_PM_at	Clip1	CLIP1	0.08	3.34	0.27	7.95E-01	9.10E-01	-6.66
1425313_PM_at	Carf	CARF	0.09	2.84	0.27	7.95E-01	9.10E-01	-6.66
1429104_PM_at	Limd2	LIMD2	0.03	2.71	0.27	7.95E-01	9.10E-01	-6.66
1449093_PM_at	Ctf1	CTF1	0.02	2.07	0.27	7.95E-01	9.10E-01	-6.66
1454798_PM_at	Rbm15b	RBM15B	-0.09	4.15	-0.27	7.95E-01	9.10E-01	-6.66
1429947_PM_a_at	Zbp1	ZBP1	0.04	2.45	0.27	7.95E-01	9.10E-01	-6.66
1420384_PM_at	Col4a3bp	COL4A3BP	-0.09	3.31	-0.27	7.95E-01	9.10E-01	-6.66
1441635_PM_at	---	NA	-0.03	2.48	-0.27	7.95E-01	9.10E-01	-6.66
1439118_PM_at	Slc35e4	SLC35E4	-0.03	2.07	-0.27	7.95E-01	9.10E-01	-6.66
1416795_PM_at	Cryl1	CRYL1	0.04	2.28	0.27	7.95E-01	9.10E-01	-6.66
1418648_PM_at	Egln3	EGLN3	0.05	2.57	0.27	7.95E-01	9.11E-01	-6.66
1450007_PM_at	Chp1	CHP1	-0.06	3.53	-0.27	7.95E-01	9.11E-01	-6.66
1428766_PM_at	Rnmt1l	MRM3	-0.04	3.11	-0.27	7.95E-01	9.11E-01	-6.66
1456115_PM_at	Phf3	NA	-0.04	2.50	-0.27	7.95E-01	9.11E-01	-6.66
1443714_PM_at	Cpped1	CPPED1	-0.03	2.37	-0.27	7.95E-01	9.11E-01	-6.66
1459156_PM_at	---	NA	-0.02	2.10	-0.27	7.95E-01	9.11E-01	-6.66
1444765_PM_at	---	NA	0.02	2.23	0.27	7.95E-01	9.11E-01	-6.66
1418313_PM_at	Zfp276	ZNF276	0.03	2.54	0.27	7.95E-01	9.11E-01	-6.66
1438747_PM_at	---	NA	0.03	2.07	0.27	7.95E-01	9.11E-01	-6.66
1421655_PM_a_at	Ccr4	CCR4	0.03	2.23	0.27	7.95E-01	9.11E-01	-6.66
1429562_PM_at	LOC105243844 /// Sp110	SP110	-0.04	4.17	-0.27	7.95E-01	9.11E-01	-6.66
1452006_PM_x_at	Zbtb8os	ZBTB8OS	0.02	1.86	0.27	7.95E-01	9.11E-01	-6.66
1432265_PM_at	---	NA	0.03	2.21	0.27	7.95E-01	9.11E-01	-6.66
1458165_PM_at	---	NA	0.04	2.53	0.27	7.95E-01	9.11E-01	-6.66
1426802_PM_at	Sept8	SEPT8	0.10	3.44	0.27	7.95E-01	9.11E-01	-6.66
1458001_PM_at	---	NA	-0.02	2.12	-0.27	7.96E-01	9.11E-01	-6.66
1436393_PM_a_at	Trim37	TRIM37	-0.12	6.08	-0.27	7.96E-01	9.11E-01	-6.66
1457673_PM_at	Gm29782	NA	-0.05	3.12	-0.27	7.96E-01	9.11E-01	-6.66
1433163_PM_at	---	NA	0.05	4.66	0.27	7.96E-01	9.11E-01	-6.66
1442301_PM_at	AW060742	NA	-0.10	3.25	-0.27	7.96E-01	9.11E-01	-6.66
1440161_PM_at	Mmp16	MMP16	-0.08	2.62	-0.27	7.96E-01	9.11E-01	-6.66
1424616_PM_s_at	Pgap2	PGAP2	-0.05	2.77	-0.27	7.96E-01	9.11E-01	-6.66
1438924_PM_x_at	Fibp	NA	-0.04	3.37	-0.27	7.96E-01	9.11E-01	-6.66
1426365_PM_at	2810403A07Rik	KIAA0907	0.04	3.32	0.27	7.96E-01	9.11E-01	-6.66
1454682_PM_at	A430005L14Rik	C1orf174	0.05	3.73	0.27	7.96E-01	9.11E-01	-6.66
1437607_PM_at	Gcnt2	NA	0.02	2.51	0.27	7.96E-01	9.11E-01	-6.66
1425391_PM_a_at	Osbpl5	OSBPL5	0.02	2.57	0.27	7.96E-01	9.11E-01	-6.66
1422905_PM_s_at	Fmo2	FMO2	0.04	2.29	0.27	7.96E-01	9.11E-01	-6.66
1446260_PM_at	4930447C04Rik	C14orf39	0.04	2.43	0.27	7.96E-01	9.11E-01	-6.66
1439122_PM_at	Ddx6	DDX6	0.08	4.77	0.27	7.96E-01	9.11E-01	-6.66
1456151_PM_at	Zfp358	NA	0.14	5.24	0.27	7.96E-01	9.11E-01	-6.66
1418491_PM_a_at	Pus3	PUS3	-0.03	2.41	-0.27	7.96E-01	9.11E-01	-6.66
1437529_PM_at	Mrgprb1	MRGPRX2	-0.02	2.07	-0.27	7.96E-01	9.11E-01	-6.66
1443052_PM_at	Gm2381	NA	-0.02	2.24	-0.27	7.96E-01	9.11E-01	-6.66
1421699_PM_at	Enam	ENAM	-0.02	2.09	-0.27	7.96E-01	9.11E-01	-6.66

1439628_PM_x_at	Rab38	RAB38	0.03	2.36	0.27	7.96E-01	9.11E-01	-6.66
1453988_PM_a_at	Ide	IDE	0.06	2.59	0.27	7.96E-01	9.11E-01	-6.66
1447704_PM_s_at	Utp23	UTP23	0.12	2.75	0.27	7.96E-01	9.11E-01	-6.66
1455551_PM_at	Uevld	UEVLD	-0.04	2.74	-0.26	7.96E-01	9.11E-01	-6.66
1451553_PM_at	Art5	ART5	0.03	2.86	0.26	7.96E-01	9.11E-01	-6.66
1439035_PM_at	Zfp322a	ZNF322	-0.07	2.61	-0.26	7.96E-01	9.11E-01	-6.66
1426065_PM_a_at	Trib3	TRIB3	-0.03	2.28	-0.26	7.96E-01	9.11E-01	-6.66
1420246_PM_at	Ankzf1	ANKZF1	0.02	1.93	0.26	7.96E-01	9.11E-01	-6.66
1449572_PM_at	Trhr	TRHR	-0.03	2.89	-0.26	7.97E-01	9.11E-01	-6.66
1439816_PM_at	Tcf24	TCF24	-0.03	2.08	-0.26	7.96E-01	9.11E-01	-6.66
1446587_PM_at	---	NA	-0.05	2.63	-0.26	7.97E-01	9.11E-01	-6.66
1451347_PM_at	Ino80e	INO80E	-0.04	2.54	-0.26	7.97E-01	9.11E-01	-6.66
1449797_PM_x_at	Prph	NA	-0.03	2.36	-0.26	7.97E-01	9.11E-01	-6.66
1449195_PM_s_at	Cxcl16	CXCL16	0.03	2.44	0.26	7.97E-01	9.11E-01	-6.66
1445382_PM_at	---	NA	0.03	2.19	0.26	7.97E-01	9.11E-01	-6.66
1428085_PM_at	Ldah	LDAH	0.04	2.46	0.26	7.97E-01	9.11E-01	-6.66
1433115_PM_at	5730552O08Rik	NA	0.05	2.42	0.26	7.97E-01	9.11E-01	-6.66
1434782_PM_at	Usp42	USP42	0.07	4.13	0.26	7.97E-01	9.11E-01	-6.66
1429812_PM_at	Aunip	AUNIP	-0.03	2.65	-0.26	7.97E-01	9.11E-01	-6.66
1419666_PM_x_at	Nupr1	NUPR1	-0.08	3.00	-0.26	7.97E-01	9.11E-01	-6.66
1417921_PM_at	Pbdc1	PBDC1	0.06	3.59	0.26	7.97E-01	9.11E-01	-6.66
1428819_PM_at	Mapre1	MAPRE1	0.04	2.73	0.26	7.97E-01	9.11E-01	-6.66
1434769_PM_at	Btbd9	BTBD9	-0.04	3.47	-0.26	7.97E-01	9.11E-01	-6.66
1436921_PM_at	Atp7a	NA	-0.04	2.49	-0.26	7.97E-01	9.11E-01	-6.66
1433105_PM_at	5830438M01Rik	NA	0.03	2.11	0.26	7.97E-01	9.11E-01	-6.66
1439693_PM_a_at	Fbxw16	FBXW12	0.03	2.11	0.26	7.97E-01	9.11E-01	-6.66
1438042_PM_at	Shox2	SHOX2	0.04	2.10	0.26	7.97E-01	9.11E-01	-6.66
1432037_PM_at	Ppp1r9a	NA	-0.05	2.65	-0.26	7.97E-01	9.11E-01	-6.66
1428598_PM_at	Tbc1d7	TBC1D7	0.04	2.42	0.26	7.97E-01	9.11E-01	-6.66
1431379_PM_a_at	Slc13a1	SLC13A1	-0.02	2.41	-0.26	7.97E-01	9.12E-01	-6.66
1433820_PM_a_at	Tmem198b	NA	-0.08	2.89	-0.26	7.97E-01	9.12E-01	-6.66
1444264_PM_at	Psmg2	NA	-0.06	3.24	-0.26	7.97E-01	9.12E-01	-6.66
1435552_PM_at	Otud7b	OTUD7B	-0.08	4.36	-0.26	7.97E-01	9.12E-01	-6.66
1452617_PM_at	Ssbp1	SSBP1	0.03	2.16	0.26	7.97E-01	9.12E-01	-6.66
1455892_PM_x_at	---	NA	-0.09	9.27	-0.26	7.97E-01	9.12E-01	-6.66
1436059_PM_at	Rfx1	RFX1	-0.06	5.51	-0.26	7.97E-01	9.12E-01	-6.66
1440203_PM_at	Pcgf3	PCGF3	-0.05	2.75	-0.26	7.97E-01	9.12E-01	-6.66
1455231_PM_s_at	Apc2	APC2	-0.05	2.45	-0.26	7.98E-01	9.12E-01	-6.66
1416373_PM_at	Nfs1	NFS1	-0.05	2.66	-0.26	7.97E-01	9.12E-01	-6.66
1449719_PM_at	4930453N24Rik	NA	-0.04	2.36	-0.26	7.98E-01	9.12E-01	-6.66
1418121_PM_at	Vrk3	VRK3	-0.03	2.79	-0.26	7.97E-01	9.12E-01	-6.66
1428915_PM_at	Sirt5	SIRT5	-0.03	2.14	-0.26	7.97E-01	9.12E-01	-6.66
1431417_PM_at	Jam2	JAM2	0.03	1.94	0.26	7.97E-01	9.12E-01	-6.66
1447688_PM_at	Tbc1d20	TBC1D20	0.03	2.55	0.26	7.98E-01	9.12E-01	-6.66
1433923_PM_at	Krt77	KRT77	0.04	2.80	0.26	7.98E-01	9.12E-01	-6.66
1451045_PM_at	Syt13	SYT13	0.04	3.14	0.26	7.98E-01	9.12E-01	-6.66
1447345_PM_at	---	NA	-0.05	2.10	-0.26	7.98E-01	9.12E-01	-6.66
1431980_PM_a_at	As3mt	AS3MT	-0.04	2.42	-0.26	7.98E-01	9.12E-01	-6.66
1450492_PM_at	Cngb3	NA	0.03	2.17	0.26	7.98E-01	9.12E-01	-6.66
1428667_PM_at	Maoa	MAOA	0.05	3.33	0.26	7.98E-01	9.12E-01	-6.66
1444615_PM_x_at	Runx1t1	RUNX1T1	0.07	3.87	0.26	7.98E-01	9.12E-01	-6.66
1432848_PM_a_at	Frm8	FRMD8	-0.05	2.60	-0.26	7.98E-01	9.12E-01	-6.66
1416316_PM_at	Slc27a2	SLC27A2	0.07	3.74	0.26	7.98E-01	9.12E-01	-6.66
1446226_PM_at	Fancb	NA	-0.04	2.70	-0.26	7.98E-01	9.12E-01	-6.66
1441108_PM_at	---	NA	0.04	2.66	0.26	7.98E-01	9.12E-01	-6.66
1420989_PM_at	Cfap97	CFAP97	0.05	2.68	0.26	7.98E-01	9.12E-01	-6.66
1460229_PM_at	Stag3	STAG3	0.02	2.05	0.26	7.98E-01	9.12E-01	-6.66
1425138_PM_at	Guca1b	NA	-0.04	2.75	-0.26	7.98E-01	9.12E-01	-6.66
1459523_PM_at	C85403	NA	0.03	2.49	0.26	7.98E-01	9.12E-01	-6.66
1438885_PM_at	Nmbr	NA	0.02	1.96	0.26	7.98E-01	9.12E-01	-6.66
1459582_PM_at	---	NA	0.02	2.12	0.26	7.98E-01	9.12E-01	-6.66
1425877_PM_at	Hyal3	HYAL3	0.04	2.60	0.26	7.98E-01	9.12E-01	-6.66
1440949_PM_at	Gm15471	NA	-0.02	2.05	-0.26	7.98E-01	9.12E-01	-6.66
1443541_PM_at	Gm5148	NA	0.03	2.06	0.26	7.98E-01	9.12E-01	-6.66
1421332_PM_at	H3st3b1	H3ST3B1	-0.03	2.54	-0.26	7.98E-01	9.12E-01	-6.66
1420292_PM_x_at	---	NA	0.02	2.29	0.26	7.98E-01	9.12E-01	-6.66
1416487_PM_a_at	Yap1	YAP1	0.03	2.51	0.26	7.98E-01	9.12E-01	-6.66
1427362_PM_x_at	Hoxc6	HOXC6	0.03	2.30	0.26	7.98E-01	9.12E-01	-6.66
1459800_PM_s_at	Map3k4	MAP3K4	0.12	3.85	0.26	7.98E-01	9.12E-01	-6.66
1440167_PM_s_at	Lpp	LPP	0.18	5.79	0.26	7.98E-01	9.12E-01	-6.66
1420491_PM_at	Eif2s1	EIF2S1	0.06	2.66	0.26	7.98E-01	9.12E-01	-6.66
1458292_PM_at	Psm1	NA	0.03	3.09	0.26	7.98E-01	9.12E-01	-6.66
1445316_PM_at	---	NA	-0.04	2.49	-0.26	7.99E-01	9.12E-01	-6.66
1452815_PM_at	P2ry10	P2RY10	0.02	2.17	0.26	7.99E-01	9.12E-01	-6.66
1428964_PM_at	Slc25a18	SLC25A18	0.06	2.78	0.26	7.99E-01	9.12E-01	-6.66

1452955_PM_at	Gtf2h5	GTF2H5	-0.07	3.59	-0.26	7.99E-01	9.12E-01	-6.66
1449047_PM_at	Hacl1	HACL1	-0.04	3.22	-0.26	7.99E-01	9.12E-01	-6.66
1423755_PM_at	Zcchc8	ZCCHC8	0.05	4.36	0.26	7.99E-01	9.12E-01	-6.66
1440543_PM_at	Heatr5a	HEATR5A	-0.04	2.70	-0.26	7.99E-01	9.13E-01	-6.66
1442267_PM_at	Stxbp4	STXBP4	-0.03	2.65	-0.26	7.99E-01	9.13E-01	-6.66
1454891_PM_at	Cds2	CDS2	-0.05	2.28	-0.26	7.99E-01	9.13E-01	-6.66
1439359_PM_x_at	Nrxn1	NRXN1	0.02	2.04	0.26	7.99E-01	9.13E-01	-6.66
1456466_PM_x_at	Atxn10	ATXN10	0.08	8.04	0.26	7.99E-01	9.13E-01	-6.67
1424580_PM_at	Slc35a3	SLC35A3	-0.05	2.30	-0.26	7.99E-01	9.13E-01	-6.67
1424581_PM_at	Stac2	STAC2	-0.07	3.39	-0.26	7.99E-01	9.13E-01	-6.67
1448747_PM_at	Fbxo32	FBXO32	-0.06	2.46	-0.26	8.00E-01	9.13E-01	-6.67
1424511_PM_at	Aurka	AURKA	0.02	2.19	0.26	7.99E-01	9.13E-01	-6.67
1445930_PM_at	Fndc7	FND7	0.03	2.57	0.26	8.00E-01	9.13E-01	-6.67
1439042_PM_at	Adcyap1r1	ADCYAP1R1	0.03	2.52	0.26	8.00E-01	9.13E-01	-6.67
1460563_PM_at	Nus1	NUS1	0.06	5.67	0.26	8.00E-01	9.13E-01	-6.67
1440769_PM_at	Coa7	COA7	0.08	2.81	0.26	8.00E-01	9.13E-01	-6.67
1441689_PM_at	Nup153	NUP153	0.02	2.65	0.26	8.00E-01	9.13E-01	-6.67
1436559_PM_a_at	Psm10	PSMD10	-0.07	2.84	-0.26	8.00E-01	9.13E-01	-6.67
1455863_PM_at	Spata51	NA	-0.10	2.89	-0.26	8.00E-01	9.13E-01	-6.67
1452085_PM_at	Gatad1	GATAD1	0.07	3.58	0.26	8.00E-01	9.13E-01	-6.67
1446375_PM_at	---	NA	0.04	2.78	0.26	8.00E-01	9.13E-01	-6.67
1441874_PM_x_at	Pri7a1	NA	-0.04	2.13	-0.26	8.00E-01	9.13E-01	-6.67
1419794_PM_at	Gm31133	NA	0.02	2.75	0.26	8.00E-01	9.13E-01	-6.67
1445145_PM_at	---	NA	0.04	2.19	0.26	8.00E-01	9.13E-01	-6.67
1442384_PM_at	---	NA	-0.08	2.37	-0.26	8.00E-01	9.13E-01	-6.67
1421671_PM_at	Hsd17b3	HSD17B3	0.04	2.56	0.26	8.00E-01	9.13E-01	-6.67
1427410_PM_at	Dleu2	NA	0.06	2.55	0.26	8.00E-01	9.13E-01	-6.67
1456084_PM_x_at	Fmod	FMOD	0.24	5.42	0.26	8.00E-01	9.13E-01	-6.67
1440900_PM_at	Gpr174	GPR174	-0.04	2.40	-0.26	8.00E-01	9.13E-01	-6.67
1415810_PM_at	Uhrf1	UHRF1	0.04	2.78	0.26	8.00E-01	9.13E-01	-6.67
1431048_PM_at	Gm41143	NA	0.03	2.40	0.26	8.00E-01	9.14E-01	-6.67
1430757_PM_at	Prune2	PRUNE2	0.03	2.71	0.26	8.00E-01	9.14E-01	-6.67
1434425_PM_at	Tchh	TCHH	-0.07	2.08	-0.26	8.01E-01	9.14E-01	-6.67
1429897_PM_a_at	D16Ert472e	C21orf91	-0.06	2.55	-0.26	8.01E-01	9.14E-01	-6.67
1418839_PM_at	Glmn	GLMN	-0.05	3.71	-0.26	8.01E-01	9.14E-01	-6.67
1450254_PM_at	Tert	TERT	-0.03	2.24	-0.26	8.01E-01	9.14E-01	-6.67
1437070_PM_at	Cdc14b	CDC14B	0.03	2.36	0.26	8.01E-01	9.14E-01	-6.67
1421363_PM_at	Cyp2c39	NA	0.05	2.21	0.26	8.01E-01	9.14E-01	-6.67
1440846_PM_at	Scal	SCAI	-0.05	3.90	-0.26	8.01E-01	9.14E-01	-6.67
1459184_PM_at	---	NA	-0.02	2.05	-0.26	8.01E-01	9.14E-01	-6.67
1445123_PM_at	---	NA	-0.03	2.45	-0.26	8.01E-01	9.14E-01	-6.67
1418694_PM_at	Kcmf1	KCMF1	0.03	2.84	0.26	8.01E-01	9.14E-01	-6.67
1430075_PM_at	Sf3b3	NA	0.03	2.56	0.26	8.01E-01	9.14E-01	-6.67
1424955_PM_at	Haus1	HAUS1	-0.04	2.75	-0.26	8.01E-01	9.14E-01	-6.67
1420972_PM_at	Arid5b	ARID5B	0.04	2.46	0.26	8.01E-01	9.14E-01	-6.67
1455591_PM_at	Zfp618	ZNF618	0.06	2.76	0.26	8.01E-01	9.14E-01	-6.67
1416609_PM_at	BC004004	C6orf89	-0.11	4.41	-0.26	8.01E-01	9.14E-01	-6.67
1447133_PM_at	---	NA	-0.02	2.07	-0.26	8.01E-01	9.14E-01	-6.67
1418216_PM_at	Ggt5	GGT5	0.03	2.55	0.26	8.01E-01	9.14E-01	-6.67
1442462_PM_at	Il17f	IL17F	0.03	2.17	0.26	8.01E-01	9.14E-01	-6.67
1449842_PM_at	Taf6l///Tmem179b	TAF6L	0.03	2.55	0.26	8.01E-01	9.14E-01	-6.67
1448978_PM_at	Ngef	NGEF	0.04	3.80	0.26	8.01E-01	9.14E-01	-6.67
1417022_PM_at	Slc7a3	SLC7A3	0.05	2.83	0.26	8.01E-01	9.14E-01	-6.67
1446210_PM_at	---	NA	0.09	4.03	0.26	8.01E-01	9.14E-01	-6.67
1449055_PM_x_at	Pcbp4	PCBP4	0.02	2.45	0.26	8.01E-01	9.14E-01	-6.67
1445878_PM_at	C920006O11Rik	NA	0.03	2.32	0.26	8.01E-01	9.14E-01	-6.67
1428675_PM_at	Pithd1	PITHD1	-0.06	3.97	-0.26	8.02E-01	9.14E-01	-6.67
1433988_PM_s_at	Lzts1	LZTS1	-0.04	3.08	-0.26	8.02E-01	9.14E-01	-6.67
1457116_PM_at	Rexo1	REXO1	-0.03	2.15	-0.26	8.02E-01	9.14E-01	-6.67
1452115_PM_a_at	Plk4	PLK4	0.02	2.48	0.26	8.02E-01	9.14E-01	-6.67
1458709_PM_a_at	Atxn7l1	ATXN7L1	0.03	2.18	0.26	8.02E-01	9.14E-01	-6.67
1445154_PM_at	---	NA	0.03	2.09	0.26	8.02E-01	9.14E-01	-6.67
1436629_PM_at	Tmem91	TMEM91	0.03	2.63	0.26	8.02E-01	9.14E-01	-6.67
1433153_PM_at	9030201C23Rik	NA	0.03	2.49	0.26	8.02E-01	9.14E-01	-6.67
1448942_PM_at	Gng11	GNG11	0.04	2.93	0.26	8.02E-01	9.14E-01	-6.67
1452145_PM_at	H6pd	H6PD	0.05	2.47	0.26	8.02E-01	9.14E-01	-6.67
1424831_PM_at	Cpne2	CPNE2	0.05	3.09	0.26	8.02E-01	9.14E-01	-6.67
1442586_PM_at	Soc2	NA	0.08	2.93	0.26	8.02E-01	9.14E-01	-6.67
1423041_PM_a_at	Bzw1	BZW1	0.09	3.77	0.26	8.02E-01	9.14E-01	-6.67
1448424_PM_at	Frzb	FRZB	0.05	2.52	0.26	8.02E-01	9.14E-01	-6.67
1429616_PM_at	Zfp91	ZFP91-CNTF	-0.12	2.98	-0.26	8.02E-01	9.14E-01	-6.67
1422711_PM_a_at	Pnck	PNCK	0.07	3.46	0.26	8.02E-01	9.14E-01	-6.67
1440964_PM_s_at	Cbfa2t3	NA	0.03	2.55	0.26	8.02E-01	9.14E-01	-6.67
1421114_PM_a_at	Epyc	EPYC	0.02	2.18	0.26	8.02E-01	9.14E-01	-6.67
1442228_PM_at	---	NA	-0.03	2.18	-0.26	8.02E-01	9.14E-01	-6.67

1421965_PM_s_at	Notch3	NOTCH3	0.03	2.48	0.26	8.02E-01	9.14E-01	-6.67
1437245_PM_at	Tmem154	TMEM154	-0.03	2.27	-0.26	8.02E-01	9.14E-01	-6.67
1422771_PM_at	Smad6	SMAD6	0.02	2.48	0.26	8.02E-01	9.14E-01	-6.67
1426336_PM_at	Cacng7	CACNG7	0.06	3.22	0.26	8.02E-01	9.14E-01	-6.67
1448189_PM_a_at	Flii	FLII	-0.06	3.96	-0.26	8.02E-01	9.14E-01	-6.67
1447801_PM_x_at	Map3k7	MAP3K7	-0.04	4.21	-0.26	8.02E-01	9.14E-01	-6.67
1427249_PM_x_at	Mup3	NA	0.03	2.06	0.26	8.02E-01	9.14E-01	-6.67
1440776_PM_at	Limch1	LIMCH1	0.03	3.00	0.26	8.02E-01	9.14E-01	-6.67
1421060_PM_at	Mllt1	MLLT1	0.03	2.50	0.26	8.02E-01	9.14E-01	-6.67
1442708_PM_at	Gm32960	NA	0.04	2.43	0.26	8.02E-01	9.14E-01	-6.67
1438699_PM_at	Srd5a1	SRD5A1	0.04	2.32	0.26	8.02E-01	9.14E-01	-6.67
1426386_PM_at	Rpl7l1	RPL7L1	0.03	2.38	0.26	8.02E-01	9.14E-01	-6.67
1425897_PM_at	---	NA	0.03	2.47	0.26	8.02E-01	9.14E-01	-6.67
1460548_PM_a_at	Eral1	ERAL1	-0.10	2.87	-0.26	8.03E-01	9.15E-01	-6.67
1438736_PM_at	Thoc2	THOC2	-0.08	6.03	-0.26	8.02E-01	9.15E-01	-6.67
1443039_PM_at	Rfc2	RFC2	-0.03	2.23	-0.26	8.03E-01	9.15E-01	-6.67
1447911_PM_at	---	NA	-0.03	2.12	-0.26	8.02E-01	9.15E-01	-6.67
1419272_PM_at	Myd88	MYD88	0.03	2.48	0.26	8.02E-01	9.15E-01	-6.67
1441114_PM_at	---	NA	0.06	2.87	0.26	8.03E-01	9.15E-01	-6.67
1449507_PM_a_at	Cd47	CD47	-0.10	5.23	-0.26	8.03E-01	9.15E-01	-6.67
1457651_PM_x_at	Rem2	REM2	-0.10	6.19	-0.26	8.03E-01	9.15E-01	-6.67
1436377_PM_at	Gpr137	GPR137	0.04	2.76	0.26	8.03E-01	9.15E-01	-6.67
1445718_PM_at	---	NA	0.06	2.63	0.26	8.03E-01	9.15E-01	-6.67
1433841_PM_at	Ap5z1	AP5Z1	0.03	2.53	0.26	8.03E-01	9.15E-01	-6.67
1438465_PM_at	Zfp950	NA	0.03	2.44	0.26	8.03E-01	9.15E-01	-6.67
1445563_PM_at	Eif2a	EIF2A	-0.03	2.17	-0.26	8.03E-01	9.15E-01	-6.67
1433170_PM_at	Z900034C19Rik	NA	0.02	2.52	0.26	8.03E-01	9.15E-01	-6.67
1419942_PM_at	Srxn1	NA	-0.12	4.04	-0.26	8.03E-01	9.15E-01	-6.67
1423334_PM_at	Ergic1	ERGI1	-0.05	3.36	-0.26	8.03E-01	9.15E-01	-6.67
1432295_PM_a_at	Ap5s1	AP5S1	0.02	2.52	0.26	8.03E-01	9.15E-01	-6.67
1429987_PM_at	Cemip	CEMIP	0.06	2.30	0.26	8.03E-01	9.15E-01	-6.67
1435072_PM_at	Zfyve1	ZFYVE1	-0.03	2.33	-0.26	8.03E-01	9.15E-01	-6.67
1440206_PM_at	A930024E05Rik	NA	0.05	2.83	0.26	8.03E-01	9.15E-01	-6.67
1454738_PM_x_at	Pex6	PEX6	0.15	5.61	0.26	8.03E-01	9.15E-01	-6.67
1427371_PM_at	Abca8a	NA	-0.04	2.41	-0.26	8.03E-01	9.15E-01	-6.67
1459416_PM_at	Bcl7a	BCL7A	-0.03	2.45	-0.26	8.03E-01	9.15E-01	-6.67
1455492_PM_at	B330016D10Rik	NA	0.03	2.51	0.26	8.03E-01	9.15E-01	-6.67
1449141_PM_at	Fblim1	FBLIM1	0.03	2.24	0.26	8.03E-01	9.15E-01	-6.67
1460248_PM_at	Cpxm2	CPXM2	0.05	2.60	0.26	8.03E-01	9.15E-01	-6.67
1448118_PM_a_at	Ctsd	ACO68580.4	0.06	5.21	0.26	8.03E-01	9.15E-01	-6.67
1445250_PM_at	---	NA	0.02	1.92	0.26	8.03E-01	9.15E-01	-6.67
1432182_PM_at	---	NA	0.06	3.52	0.26	8.03E-01	9.15E-01	-6.67
1439415_PM_x_at	LOC102638850 /// Rps21	RPS21	0.06	4.39	0.26	8.03E-01	9.15E-01	-6.67
1426560_PM_a_at	Npnt	NPNT	0.03	2.41	0.26	8.03E-01	9.15E-01	-6.67
1420253_PM_at	D2Ert63e	NA	0.07	2.63	0.26	8.03E-01	9.15E-01	-6.67
1446481_PM_at	---	NA	-0.09	2.82	-0.26	8.04E-01	9.15E-01	-6.67
1420432_PM_at	Tas1r1	TAS1R1	0.03	2.22	0.26	8.04E-01	9.15E-01	-6.67
1426249_PM_at	Adrbk1	GRK2	0.03	3.14	0.26	8.04E-01	9.15E-01	-6.67
1423546_PM_at	---	NA	0.05	2.98	0.26	8.04E-01	9.15E-01	-6.67
1460189_PM_at	Dcaf11	AL136295.3	-0.02	2.14	-0.26	8.04E-01	9.15E-01	-6.67
1423995_PM_at	Kif1b	KIF1B	0.05	4.81	0.26	8.04E-01	9.15E-01	-6.67
1434577_PM_at	BC052040	C15orf41	-0.04	2.98	-0.26	8.04E-01	9.15E-01	-6.67
1443841_PM_x_at	Uap1l1	UAP1L1	-0.09	2.31	-0.26	8.04E-01	9.15E-01	-6.67
1456585_PM_x_at	E130309D02Rik	C7orf26	-0.07	3.82	-0.25	8.04E-01	9.15E-01	-6.67
1451190_PM_a_at	Sbk1	SBK1	0.12	7.52	0.25	8.04E-01	9.15E-01	-6.67
1451616_PM_at	Psg-ps1	NA	-0.02	2.34	-0.25	8.04E-01	9.15E-01	-6.67
1452707_PM_at	Klh30	KLHL30	0.03	2.14	0.25	8.04E-01	9.15E-01	-6.67
1440172_PM_s_at	1700113H08Rik	C12orf42	0.04	1.83	0.25	8.04E-01	9.15E-01	-6.67
1457017_PM_at	Rmdn1	RMDN1	0.05	2.43	0.25	8.04E-01	9.15E-01	-6.67
1433220_PM_at	---	NA	-0.04	1.91	-0.25	8.04E-01	9.15E-01	-6.67
1445962_PM_at	---	NA	-0.04	2.07	-0.25	8.04E-01	9.15E-01	-6.67
1439580_PM_at	B930053N05Rik	NA	0.03	2.11	0.25	8.04E-01	9.15E-01	-6.67
1445559_PM_at	---	NA	0.03	2.38	0.25	8.04E-01	9.15E-01	-6.67
1421700_PM_at	Tex16	NA	0.02	1.91	0.25	8.04E-01	9.15E-01	-6.67
1437660_PM_at	Nktr	NKTR	0.11	4.07	0.25	8.04E-01	9.15E-01	-6.67
1426998_PM_at	Zfand3	ZFAND3	-0.13	3.34	-0.25	8.04E-01	9.15E-01	-6.67
1440978_PM_at	Pigm	PIGM	-0.05	2.31	-0.25	8.04E-01	9.15E-01	-6.67
1453657_PM_at	Z310065F04Rik	NA	0.02	2.32	0.25	8.04E-01	9.15E-01	-6.67
1455950_PM_x_at	Rpl35	RPL35	-0.06	6.99	-0.25	8.04E-01	9.15E-01	-6.67
1416576_PM_at	Socs3	SOCS3	0.02	2.14	0.25	8.04E-01	9.15E-01	-6.67
1438307_PM_at	Hmgb2	HMGB2	-0.04	2.34	-0.25	8.04E-01	9.15E-01	-6.67
1447890_PM_at	Rcn1	RCN1	-0.02	1.98	-0.25	8.04E-01	9.15E-01	-6.67
1422661_PM_at	Lgals8	LGALS8	0.07	3.36	0.25	8.04E-01	9.15E-01	-6.67
1452941_PM_at	Sdhaf2	SDHAF2	-0.05	3.16	-0.25	8.04E-01	9.15E-01	-6.67
1443301_PM_at	---	NA	0.02	2.25	0.25	8.04E-01	9.15E-01	-6.67

1418333_PM_at	Mtf1	MTF1	0.04	3.47	0.25	8.04E-01	9.15E-01	-6.67
1427031_PM_s_at	Spice1	SPICE1	0.05	3.21	0.25	8.04E-01	9.15E-01	-6.67
1426738_PM_at	Dgkz	DGKZ	0.06	4.13	0.25	8.04E-01	9.15E-01	-6.67
1440338_PM_at	Pde12	PDE12	-0.08	2.74	-0.25	8.05E-01	9.15E-01	-6.67
1447312_PM_at	---	NA	-0.07	2.81	-0.25	8.05E-01	9.15E-01	-6.67
1455709_PM_at	---	NA	-0.06	2.94	-0.25	8.05E-01	9.15E-01	-6.67
1448900_PM_at	Tango2	TANGO2	-0.06	4.18	-0.25	8.05E-01	9.15E-01	-6.67
1426553_PM_at	Dnajc14	ACO23055.1	-0.06	3.91	-0.25	8.05E-01	9.15E-01	-6.67
1421873_PM_s_at	Rab24	RAB24	-0.05	4.05	-0.25	8.05E-01	9.15E-01	-6.67
1434412_PM_x_at	Stub1	STUB1	-0.05	4.82	-0.25	8.05E-01	9.15E-01	-6.67
1441589_PM_at	Gm38448	NA	-0.03	2.27	-0.25	8.05E-01	9.15E-01	-6.67
1444454_PM_at	---	NA	-0.02	1.83	-0.25	8.05E-01	9.15E-01	-6.67
1459063_PM_at	---	NA	0.02	2.06	0.25	8.05E-01	9.15E-01	-6.67
1444533_PM_at	Celf2	CELF2	0.03	2.16	0.25	8.05E-01	9.15E-01	-6.67
1431408_PM_at	4930412B13Rik	NA	0.03	2.33	0.25	8.05E-01	9.15E-01	-6.67
1451351_PM_at	Ttc13	TTC13	0.05	3.46	0.25	8.05E-01	9.15E-01	-6.67
1424196_PM_at	Yipf1	YIPF1	0.06	2.84	0.25	8.05E-01	9.15E-01	-6.67
1424220_PM_a_at	Porcn	PORCN	0.08	4.22	0.25	8.05E-01	9.15E-01	-6.67
1452044_PM_at	Arpc5l	ARPC5L	0.09	5.12	0.25	8.05E-01	9.15E-01	-6.67
1435880_PM_at	Ankrd50	NA	-0.15	3.23	-0.25	8.05E-01	9.15E-01	-6.67
1428227_PM_at	Rest	REST	-0.03	2.75	-0.25	8.05E-01	9.15E-01	-6.67
1458744_PM_at	---	NA	-0.02	1.90	-0.25	8.05E-01	9.15E-01	-6.67
1432806_PM_at	---	NA	0.03	2.62	0.25	8.05E-01	9.15E-01	-6.67
1456682_PM_at	Lonrf2	LONRF2	0.05	2.82	0.25	8.05E-01	9.15E-01	-6.67
1417698_PM_at	Gtf2f1	GTF2F1	-0.11	5.89	-0.25	8.05E-01	9.15E-01	-6.67
1445628_PM_at	---	NA	-0.04	3.34	-0.25	8.05E-01	9.15E-01	-6.67
1449750_PM_at	---	NA	0.03	2.19	0.25	8.05E-01	9.15E-01	-6.67
1427853_PM_a_at	---	NA	-0.04	3.34	-0.25	8.05E-01	9.15E-01	-6.67
1459937_PM_at	Ass1	NA	-0.03	2.36	-0.25	8.05E-01	9.15E-01	-6.67
1439498_PM_at	Igdc3	NA	0.02	2.38	0.25	8.05E-01	9.16E-01	-6.67
1419553_PM_a_at	Rabggtb	RABGGTB	-0.08	4.14	-0.25	8.05E-01	9.16E-01	-6.67
1419377_PM_at	Med9	MED9	-0.05	2.41	-0.25	8.05E-01	9.16E-01	-6.67
1460351_PM_at	S100a11	S100A11	0.16	4.73	0.25	8.05E-01	9.16E-01	-6.67
1455456_PM_a_at	Timm50	TIMM50	0.03	2.36	0.25	8.05E-01	9.16E-01	-6.67
1443667_PM_at	Mis18bp1	MIS18BP1	0.04	2.89	0.25	8.05E-01	9.16E-01	-6.67
1417189_PM_at	Psme2	PSME2	-0.04	2.68	-0.25	8.05E-01	9.16E-01	-6.67
1449150_PM_at	Krba1	KRBA1	0.05	3.19	0.25	8.05E-01	9.16E-01	-6.67
1426472_PM_at	Zfp52	NA	0.07	2.68	0.25	8.05E-01	9.16E-01	-6.67
1416034_PM_at	Cd24a	CD24	0.05	2.66	0.25	8.06E-01	9.16E-01	-6.67
1423072_PM_at	---	NA	-0.03	3.66	-0.25	8.06E-01	9.16E-01	-6.67
1423494_PM_at	Gm6551 /// Gm6557 ///	Teddm3	0.03	2.34	0.25	8.06E-01	9.16E-01	-6.67
1442669_PM_at	---	NA	0.03	2.26	0.25	8.06E-01	9.16E-01	-6.67
1440258_PM_at	Kcng2	KCNQ2	0.07	3.05	0.25	8.06E-01	9.16E-01	-6.67
1417655_PM_a_at	Srrt	SRRT	0.07	5.14	0.25	8.06E-01	9.16E-01	-6.67
1427491_PM_at	Nsun6	NSUN6	-0.06	2.94	-0.25	8.06E-01	9.16E-01	-6.67
1457232_PM_at	Fbxl21	NA	0.03	2.28	0.25	8.06E-01	9.16E-01	-6.67
1435408_PM_at	N4bp2l2	N4BP2L2	0.05	2.48	0.25	8.06E-01	9.16E-01	-6.67
1452444_PM_at	Napb	NAPB	-0.17	4.31	-0.25	8.06E-01	9.16E-01	-6.67
1424312_PM_at	Adipor1	ADIPOR1	0.03	2.20	0.25	8.06E-01	9.16E-01	-6.67
1451239_PM_a_at	Slc26a1	SLC26A1	0.03	2.23	0.25	8.06E-01	9.16E-01	-6.67
1426424_PM_at	Sugt1	SUGT1	-0.08	5.18	-0.25	8.06E-01	9.16E-01	-6.67
1448799_PM_s_at	Mrp512	MRP512	-0.05	4.43	-0.25	8.06E-01	9.16E-01	-6.67
1445851_PM_at	---	NA	-0.03	2.81	-0.25	8.06E-01	9.16E-01	-6.67
1418627_PM_at	Gclm	GCLM	-0.03	2.91	-0.25	8.06E-01	9.16E-01	-6.67
1431735_PM_at	4930469G21Rik	NA	0.03	2.43	0.25	8.06E-01	9.16E-01	-6.67
1433022_PM_at	2310068G24Rik	NA	0.05	2.71	0.25	8.06E-01	9.16E-01	-6.67
1416093_PM_a_at	Mrp120	MRP120	0.06	2.89	0.25	8.06E-01	9.16E-01	-6.67
1420013_PM_s_at	Lss	LSS	0.10	4.37	0.25	8.06E-01	9.16E-01	-6.67
1432247_PM_at	---	NA	0.11	3.35	0.25	8.06E-01	9.16E-01	-6.67
1436745_PM_at	Gorab	GORAB	-0.04	2.61	-0.25	8.06E-01	9.16E-01	-6.67
1443579_PM_s_at	Deptor	DEPTOR	-0.05	3.54	-0.25	8.06E-01	9.16E-01	-6.67
1418835_PM_at	Phlda1	PHLDA1	-0.11	3.32	-0.25	8.07E-01	9.16E-01	-6.67
1436354_PM_at	Dzip1l	DZIP1L	0.04	2.91	0.25	8.07E-01	9.16E-01	-6.67
1447611_PM_at	1700073E17Rik	NA	-0.02	2.41	-0.25	8.07E-01	9.16E-01	-6.67
1451289_PM_at	Dcl1	DCL1	0.07	4.03	0.25	8.07E-01	9.16E-01	-6.67
1460071_PM_at	---	NA	0.08	4.35	0.25	8.07E-01	9.16E-01	-6.67
1442236_PM_at	Zfand6	ZFAND6	0.04	2.53	0.25	8.07E-01	9.16E-01	-6.67
1424818_PM_at	Alg12	ALG12	0.07	3.57	0.25	8.07E-01	9.16E-01	-6.67
1454002_PM_at	---	NA	-0.02	2.34	-0.25	8.07E-01	9.16E-01	-6.67
1416633_PM_a_at	Fam96a	FAM96A	-0.08	4.58	-0.25	8.07E-01	9.16E-01	-6.67
1423077_PM_at	Snx9	SNX9	-0.03	2.34	-0.25	8.07E-01	9.16E-01	-6.67
1439610_PM_at	Rab27b	RAB27B	-0.05	2.96	-0.25	8.07E-01	9.16E-01	-6.67
1441934_PM_at	---	NA	-0.02	2.13	-0.25	8.07E-01	9.16E-01	-6.67
1426513_PM_at	Rbm28	RBM28	0.02	2.16	0.25	8.07E-01	9.16E-01	-6.67

1419895_PM_at	AA536748	NA	0.02	1.89	0.25	8.07E-01	9.16E-01	-6.67
1444384_PM_at	---	NA	-0.03	2.67	-0.25	8.07E-01	9.17E-01	-6.67
1429455_PM_at	Gapvd1	GAPVD1	-0.07	2.81	-0.25	8.07E-01	9.17E-01	-6.67
1440439_PM_at	---	NA	-0.04	3.38	-0.25	8.07E-01	9.17E-01	-6.67
1433555_PM_at	Eaf1	EAF1	0.05	2.97	0.25	8.07E-01	9.17E-01	-6.67
1424433_PM_at	MsrB2	MSRB2	0.07	3.08	0.25	8.07E-01	9.17E-01	-6.67
1455515_PM_at	1810041L15Rik	KIAA1644	0.06	3.38	0.25	8.07E-01	9.17E-01	-6.67
1448724_PM_at	Cish	CISH	-0.03	2.74	-0.25	8.07E-01	9.17E-01	-6.67
1432710_PM_at	4930505O19Rik	NA	-0.04	2.36	-0.25	8.07E-01	9.17E-01	-6.67
1420155_PM_at	AA408954	NA	-0.04	2.39	-0.25	8.07E-01	9.17E-01	-6.67
1451360_PM_at	Ergic2	ERGIC2	-0.05	2.60	-0.25	8.07E-01	9.17E-01	-6.67
1457804_PM_at	---	NA	0.03	2.07	0.25	8.07E-01	9.17E-01	-6.67
1450843_PM_a_at	Serpinh1	SERPINH1	0.06	2.41	0.25	8.07E-01	9.17E-01	-6.67
1448719_PM_at	Tada3	TADA3	0.04	2.75	0.25	8.07E-01	9.17E-01	-6.67
1441953_PM_at	Stox2	STOX2	-0.03	1.96	-0.25	8.07E-01	9.17E-01	-6.67
1427912_PM_at	Cbr3	CBR3	-0.03	2.70	-0.25	8.08E-01	9.17E-01	-6.67
1440832_PM_at	Ang4	NA	0.04	2.19	0.25	8.08E-01	9.17E-01	-6.67
1435306_PM_a_at	Kif11	KIF11	-0.02	2.11	-0.25	8.08E-01	9.17E-01	-6.67
1456334_PM_s_at	Zfp783	NA	0.08	2.45	0.25	8.08E-01	9.17E-01	-6.67
1419043_PM_a_at	Ilgp1	NA	0.09	2.40	0.25	8.08E-01	9.17E-01	-6.67
1425820_PM_x_at	Gpatch4	GPATCH4	0.11	6.56	0.25	8.08E-01	9.17E-01	-6.67
1417174_PM_at	Tmem218	TMEM218	0.05	2.56	0.25	8.08E-01	9.17E-01	-6.67
1427123_PM_s_at	Copg2os2	NA	-0.13	5.66	-0.25	8.08E-01	9.17E-01	-6.67
1457775_PM_at	Sacs	SACS	-0.08	2.93	-0.25	8.08E-01	9.17E-01	-6.67
1449033_PM_at	Tnfrsf11b	TNFRSF11B	0.03	2.18	0.25	8.08E-01	9.17E-01	-6.67
1460684_PM_at	Tm7sf2	TM7SF2	-0.03	2.80	-0.25	8.08E-01	9.17E-01	-6.67
1430034_PM_at	---	NA	-0.06	2.80	-0.25	8.08E-01	9.17E-01	-6.67
1458658_PM_at	---	NA	-0.03	2.22	-0.25	8.08E-01	9.17E-01	-6.67
1452944_PM_at	Afmid	AFMID	-0.02	1.99	-0.25	8.08E-01	9.17E-01	-6.67
1428130_PM_at	Lman1	LMAN1	0.08	3.52	0.25	8.08E-01	9.17E-01	-6.67
1441908_PM_x_at	Cd93	CD93	0.03	2.36	0.25	8.08E-01	9.17E-01	-6.67
1453688_PM_at	---	NA	0.09	4.08	0.25	8.08E-01	9.17E-01	-6.67
1440822_PM_x_at	Reps1	REPS1	-0.16	5.74	-0.25	8.08E-01	9.17E-01	-6.67
1433254_PM_at	---	NA	-0.02	2.31	-0.25	8.08E-01	9.17E-01	-6.67
1427401_PM_at	Chrna5	CHRNA5	0.03	2.08	0.25	8.08E-01	9.17E-01	-6.67
1418274_PM_at	Nutf2 /// Nutf2-ps1 /// Nutf2-ps2	NUTF2	0.05	3.25	0.25	8.08E-01	9.17E-01	-6.67
1452419_PM_at	Heatr1	HEATR1	-0.05	2.75	-0.25	8.08E-01	9.17E-01	-6.67
1434243_PM_s_at	Tomm70a	NA	-0.05	3.16	-0.25	8.08E-01	9.17E-01	-6.67
1457302_PM_at	---	NA	-0.03	2.46	-0.25	8.08E-01	9.17E-01	-6.67
1443634_PM_at	Gm26519	NA	0.02	2.92	0.25	8.08E-01	9.17E-01	-6.67
1432142_PM_at	Slc35f4	SLC35F4	0.03	2.51	0.25	8.08E-01	9.17E-01	-6.67
1455813_PM_at	Gm13023	PRAMEF9	-0.02	1.92	-0.25	8.08E-01	9.17E-01	-6.67
1434263_PM_at	Mfsd12	MFSD12	0.09	4.92	0.25	8.08E-01	9.17E-01	-6.67
1451885_PM_at	---	NA	0.02	2.56	0.25	8.08E-01	9.17E-01	-6.67
1433743_PM_at	Dach1	DACH1	0.04	2.20	0.25	8.08E-01	9.17E-01	-6.67
1426980_PM_s_at	E130012A19Rik	EPOP	0.02	2.20	0.25	8.08E-01	9.17E-01	-6.67
1430525_PM_at	2310001K24Rik	NA	0.03	2.09	0.25	8.09E-01	9.17E-01	-6.67
1446872_PM_at	AU021877	NA	0.03	2.27	0.25	8.09E-01	9.17E-01	-6.67
1448897_PM_at	Mkrr2	MKRN2	0.04	2.85	0.25	8.09E-01	9.17E-01	-6.67
1444883_PM_at	Tmem19	TMEM19	0.04	2.33	0.25	8.09E-01	9.17E-01	-6.67
1427612_PM_at	Defb9	NA	-0.04	2.56	-0.25	8.09E-01	9.17E-01	-6.67
1416973_PM_at	LOC100862468 /// Nhp2l1	SNU13	0.03	4.22	0.25	8.09E-01	9.17E-01	-6.67
1429799_PM_at	Zfp606	ZNF606	0.05	2.53	0.25	8.09E-01	9.17E-01	-6.67
1423936_PM_at	Kctd5	KCTD5	0.03	3.17	0.25	8.09E-01	9.17E-01	-6.67
1453302_PM_at	Tmem81	TMEM81	-0.03	2.50	-0.25	8.09E-01	9.18E-01	-6.67
1430283_PM_s_at	Ppp1r42	PPP1R42	-0.02	1.99	-0.25	8.09E-01	9.18E-01	-6.67
1456408_PM_x_at	4933439C10Rik	NA	0.05	2.61	0.25	8.09E-01	9.18E-01	-6.67
1426768_PM_at	Msl3l2	MSL3	-0.07	3.49	-0.25	8.09E-01	9.18E-01	-6.67
1446312_PM_at	Ksr2	KSR2	-0.03	2.81	-0.25	8.09E-01	9.18E-01	-6.67
1443811_PM_at	---	NA	0.03	1.98	0.25	8.09E-01	9.18E-01	-6.67
1433209_PM_at	---	NA	0.03	2.27	0.25	8.09E-01	9.18E-01	-6.67
1437144_PM_x_at	PsmA6	PSMA6	-0.12	8.55	-0.25	8.09E-01	9.18E-01	-6.67
1423993_PM_at	Atp6v1f	ATP6V1F	-0.08	4.38	-0.25	8.09E-01	9.18E-01	-6.67
1436528_PM_at	Kazald1	KAZALD1	-0.08	2.53	-0.25	8.09E-01	9.18E-01	-6.67
1441224_PM_at	Drp2	DRP2	-0.05	3.28	-0.25	8.09E-01	9.18E-01	-6.67
1431006_PM_at	Mrp3	MRPL3	-0.03	3.10	-0.25	8.09E-01	9.18E-01	-6.67
1417072_PM_at	Slc22a6	SLC22A6	-0.03	2.56	-0.25	8.09E-01	9.18E-01	-6.67
1420206_PM_at	---	NA	0.02	2.09	0.25	8.09E-01	9.18E-01	-6.67
1420305_PM_at	---	NA	0.02	2.06	0.25	8.09E-01	9.18E-01	-6.67
1428145_PM_at	Acaa2	ACAA2	0.03	2.54	0.25	8.09E-01	9.18E-01	-6.67
1435815_PM_at	Ldoc1	LDOC1	0.03	2.08	0.25	8.09E-01	9.18E-01	-6.67
1449091_PM_at	Cldn8	CLDN8	0.04	2.39	0.25	8.09E-01	9.18E-01	-6.67
1436978_PM_at	Wnt9a	WNT9A	0.05	3.88	0.25	8.09E-01	9.18E-01	-6.67

1444206_PM_at	Zfp595	ZNF678	-0.03	2.32	-0.25	8.10E-01	9.18E-01	-6.67
1442023_PM_at	---	NA	0.02	1.88	0.25	8.10E-01	9.18E-01	-6.67
1417003_PM_at	0610012G03Rik	NA	0.02	2.23	0.25	8.10E-01	9.18E-01	-6.67
1452349_PM_x_at	Ifi205 ///Mnda	IFI16	0.03	2.71	0.25	8.10E-01	9.18E-01	-6.67
1421558_PM_at	T2	NA	0.04	2.44	0.25	8.10E-01	9.18E-01	-6.67
1426515_PM_a_at	Tor1a	TOR1A	-0.03	3.58	-0.25	8.10E-01	9.18E-01	-6.67
1420147_PM_at	AA407331	NA	-0.03	2.36	-0.25	8.10E-01	9.18E-01	-6.67
1425348_PM_a_at	Srprb	SRPRB	0.03	2.48	0.25	8.10E-01	9.18E-01	-6.67
1443365_PM_at	Htr4	HTR4	0.03	2.56	0.25	8.10E-01	9.18E-01	-6.67
1453924_PM_a_at	Ptgfr	PTGFR	0.02	2.14	0.25	8.10E-01	9.18E-01	-6.67
1447868_PM_x_at	Glrx3	GLRX3	-0.07	6.64	-0.25	8.10E-01	9.18E-01	-6.67
1420608_PM_at	Rbm18	RBM18	-0.04	3.42	-0.25	8.10E-01	9.18E-01	-6.67
1447423_PM_at	---	NA	0.02	2.46	0.25	8.10E-01	9.18E-01	-6.67
1431893_PM_a_at	Pdss1	PDSS1	-0.07	2.97	-0.25	8.10E-01	9.18E-01	-6.67
1429885_PM_at	---	NA	-0.03	2.46	-0.25	8.10E-01	9.18E-01	-6.67
1435233_PM_at	Ncoa2	NCOA2	-0.05	4.50	-0.25	8.10E-01	9.18E-01	-6.67
1437374_PM_at	Zfp865	ZNF865	-0.04	2.96	-0.25	8.10E-01	9.18E-01	-6.67
1449749_PM_s_at	Tfb1m	TFB1M	-0.03	2.53	-0.25	8.10E-01	9.18E-01	-6.67
1417172_PM_at	Ube2l6	UBE2L6	-0.03	2.35	-0.25	8.10E-01	9.18E-01	-6.67
1443478_PM_at	Fam90a1a	FAM90A1	0.05	2.11	0.25	8.10E-01	9.18E-01	-6.67
1429663_PM_at	Katnal2	KATNAL2	0.03	2.34	0.25	8.10E-01	9.18E-01	-6.67
1423575_PM_a_at	Wbscr22	BUD23	-0.06	3.60	-0.25	8.10E-01	9.18E-01	-6.67
1421228_PM_at	Ccl7	CCL7	-0.06	2.29	-0.25	8.10E-01	9.18E-01	-6.67
1440017_PM_at	Plekhh3	NA	0.07	3.16	0.25	8.10E-01	9.18E-01	-6.67
1435334_PM_at	Ttc7	ITC7A	-0.03	2.61	-0.25	8.11E-01	9.18E-01	-6.67
1434164_PM_s_at	Khdc1b	AL365232.1	0.02	2.13	0.25	8.11E-01	9.18E-01	-6.67
1434250_PM_at	Pak2	PAK2	-0.04	2.60	-0.25	8.11E-01	9.18E-01	-6.67
1428240_PM_at	Nrxn1	NRXN1	-0.09	6.13	-0.25	8.11E-01	9.18E-01	-6.67
1449725_PM_at	Gfpt1	NA	-0.04	2.60	-0.25	8.11E-01	9.19E-01	-6.67
1417200_PM_at	Tmem183a	TMEM183A	0.06	3.51	0.25	8.11E-01	9.19E-01	-6.67
1423545_PM_a_at	Zfp207	ZNF207	0.05	2.21	0.25	8.11E-01	9.19E-01	-6.67
1449669_PM_at	Rabif	NA	-0.10	3.58	-0.25	8.11E-01	9.19E-01	-6.67
1416543_PM_at	Nfe2l2	NFE2L2	-0.07	3.05	-0.25	8.11E-01	9.19E-01	-6.67
1441645_PM_s_at	Ipo9	IPO9	0.09	7.10	0.25	8.11E-01	9.19E-01	-6.67
1453262_PM_at	2810032G03Rik	NA	0.07	3.51	0.25	8.11E-01	9.19E-01	-6.67
1458329_PM_x_at	Duxbl1 ///Duxbl2 ///Duxbl3	DUXB	-0.02	2.03	-0.25	8.11E-01	9.19E-01	-6.67
1449366_PM_at	Mmp8	MMP8	0.03	2.43	0.25	8.11E-01	9.19E-01	-6.67
1432207_PM_a_at	Toe1	TOE1	0.05	2.83	0.25	8.11E-01	9.19E-01	-6.67
1459337_PM_at	Alg6	ALG6	0.02	2.73	0.24	8.11E-01	9.19E-01	-6.67
1426061_PM_x_at	Cul4a	CUL4A	-0.06	8.65	-0.24	8.11E-01	9.19E-01	-6.67
1433608_PM_at	Scfd2	SCFD2	-0.05	3.24	-0.24	8.12E-01	9.19E-01	-6.67
1418703_PM_at	Rbms1	RBMS1	-0.04	3.02	-0.24	8.11E-01	9.19E-01	-6.67
1430237_PM_at	Cldn22	CLDN24	-0.03	2.39	-0.24	8.12E-01	9.19E-01	-6.67
1426495_PM_at	Katnbl1	KATNBL1	-0.11	5.51	-0.24	8.12E-01	9.19E-01	-6.67
1456378_PM_s_at	Fbxl20	FBXL20	-0.11	4.26	-0.24	8.12E-01	9.19E-01	-6.67
1423897_PM_at	Rnf187	RNF187	-0.06	4.31	-0.24	8.12E-01	9.19E-01	-6.67
1449655_PM_a_at	Cmtr1 ///Rnf8-cmtr1	CMTR1	-0.05	4.75	-0.24	8.12E-01	9.19E-01	-6.67
1417503_PM_at	Rfc2	RFC2	-0.03	2.50	-0.24	8.12E-01	9.19E-01	-6.67
1427597_PM_at	Plekhh2	NA	-0.02	2.31	-0.24	8.12E-01	9.19E-01	-6.67
1426883_PM_at	Slc25a45	SLC25A45	0.02	2.38	0.24	8.12E-01	9.19E-01	-6.67
1430149_PM_at	Ndufa3	NDUFA3	0.02	2.57	0.24	8.12E-01	9.19E-01	-6.67
1451345_PM_at	Mtap	AL359922.1	0.02	2.28	0.24	8.12E-01	9.19E-01	-6.67
1447771_PM_at	---	NA	0.03	1.99	0.24	8.12E-01	9.19E-01	-6.67
1417457_PM_at	Cks2	CKS2	0.04	2.12	0.24	8.12E-01	9.19E-01	-6.67
1450727_PM_a_at	Poldip2	POLDIP2	0.07	2.66	0.24	8.12E-01	9.19E-01	-6.67
1439411_PM_a_at	Xpo7	XPO7	0.09	7.10	0.24	8.12E-01	9.19E-01	-6.67
1446820_PM_at	Zfp182	NA	0.11	4.03	0.24	8.12E-01	9.19E-01	-6.67
1449041_PM_a_at	Trip6	TRIP6	0.11	3.22	0.24	8.12E-01	9.19E-01	-6.67
1446746_PM_at	Osbpl3	NA	0.02	2.06	0.24	8.12E-01	9.19E-01	-6.67
1446160_PM_x_at	Tmem69	TMEM69	-0.04	2.31	-0.24	8.12E-01	9.19E-01	-6.67
1437112_PM_at	Pld1	PLD1	-0.03	2.36	-0.24	8.12E-01	9.19E-01	-6.67
1434651_PM_a_at	Cldn3	CLDN3	-0.03	2.44	-0.24	8.12E-01	9.19E-01	-6.67
1431250_PM_at	9030624G23Rik /// Gm30124 /// Gm38538 /// Gm38711 /// Gm3973 /// Gm40847 /// Gm40848 /// Gm4983 /// Gm5784 /// Gm9222 /// Gm9257 /// LOC101056074 /// LOC102637839 /// LOC102639021 /// LOC105243839 /// LOC105244763	NA	0.06	3.38	0.24	8.12E-01	9.19E-01	-6.67

1437760_PM_at	Galnt12	GALNT12	0.03	2.40	0.24	8.12E-01	9.19E-01	-6.67
1457147_PM_at	Et4	KIAA1217	-0.04	2.16	-0.24	8.12E-01	9.19E-01	-6.67
1450956_PM_at	LOC102642893 /// Scd3	SCD	-0.02	2.25	-0.24	8.12E-01	9.19E-01	-6.67
1416640_PM_at	Kcne11	KCNE5	-0.02	2.18	-0.24	8.13E-01	9.19E-01	-6.67
1428703_PM_at	1700012B07Rik	NA	-0.02	2.17	-0.24	8.12E-01	9.19E-01	-6.67
1432507_PM_at	---	NA	0.02	3.27	0.24	8.12E-01	9.19E-01	-6.67
1432298_PM_at	---	NA	0.03	2.48	0.24	8.12E-01	9.19E-01	-6.67
1457055_PM_at	---	NA	0.05	3.42	0.24	8.12E-01	9.19E-01	-6.67
1433830_PM_at	Hnrnpa2b1 /// LOC102642938	HNRNPA2B1	0.06	6.26	0.24	8.12E-01	9.19E-01	-6.67
1431167_PM_at	Dgkg	NA	-0.08	3.75	-0.24	8.13E-01	9.20E-01	-6.67
1446158_PM_at	---	NA	-0.03	2.42	-0.24	8.13E-01	9.20E-01	-6.67
1422159_PM_at	Ppef2	PPEF2	0.02	2.05	0.24	8.13E-01	9.20E-01	-6.67
1439177_PM_at	---	NA	0.05	2.60	0.24	8.13E-01	9.20E-01	-6.67
1431533_PM_at	Ccdc183	CCDC183	-0.04	2.89	-0.24	8.13E-01	9.20E-01	-6.67
1429725_PM_at	Zfhx3	ZFHX3	0.03	2.44	0.24	8.13E-01	9.20E-01	-6.67
1448308_PM_at	Ap3m1	AP3M1	0.06	3.03	0.24	8.13E-01	9.20E-01	-6.67
1420513_PM_at	Efcab2	EFCAB2	-0.03	2.72	-0.24	8.13E-01	9.20E-01	-6.67
1435259_PM_s_at	Tmem141	TMEM141	0.06	2.91	0.24	8.13E-01	9.20E-01	-6.67
1458946_PM_at	---	NA	-0.02	2.21	-0.24	8.13E-01	9.20E-01	-6.67
1417793_PM_at	Irgm2	IRGM	-0.08	3.29	-0.24	8.13E-01	9.20E-01	-6.67
1449831_PM_at	Tctex1d1	TCTEX1D1	-0.02	2.28	-0.24	8.13E-01	9.20E-01	-6.67
1440885_PM_at	Evl	EVL	0.03	3.07	0.24	8.13E-01	9.20E-01	-6.67
1453251_PM_at	Dhx30	DHX30	0.06	3.07	0.24	8.13E-01	9.20E-01	-6.67
1458444_PM_at	Gan	GAN	0.03	2.39	0.24	8.13E-01	9.20E-01	-6.67
1430524_PM_at	1700020N15Rik /// Gm6812	NA	0.02	2.13	0.24	8.13E-01	9.20E-01	-6.67
1444449_PM_at	---	NA	0.05	2.73	0.24	8.13E-01	9.20E-01	-6.67
1450647_PM_at	Hps3	HPS3	-0.17	4.24	-0.24	8.13E-01	9.20E-01	-6.67
1454580_PM_at	5430427N15Rik	NA	0.02	1.99	0.24	8.13E-01	9.20E-01	-6.67
1420228_PM_at	---	NA	0.02	2.54	0.24	8.13E-01	9.20E-01	-6.67
1424035_PM_at	Rora	RORA	0.04	3.01	0.24	8.13E-01	9.20E-01	-6.67
1444337_PM_at	---	NA	-0.03	2.64	-0.24	8.13E-01	9.20E-01	-6.67
1427346_PM_at	Gm10439 /// Gm15080 /// Gm15085 /// Gm15093 /// Gm15107 /// Gm15109 /// Gm15114 /// Gm15128 /// Luzp4 /// Ott	NA	0.05	3.00	0.24	8.13E-01	9.20E-01	-6.67
1420789_PM_at	Klra5	NA	-0.03	1.95	-0.24	8.14E-01	9.20E-01	-6.67
1416239_PM_at	Ass1	ASS1	-0.03	2.15	-0.24	8.14E-01	9.20E-01	-6.67
1446130_PM_at	Mir1931	NA	0.05	2.78	0.24	8.14E-01	9.20E-01	-6.67
1459954_PM_at	---	NA	0.03	2.72	0.24	8.14E-01	9.20E-01	-6.67
1428401_PM_at	Zcchc3	ZCCHC3	0.05	2.37	0.24	8.14E-01	9.20E-01	-6.67
1427278_PM_at	Clip4	CLIP4	-0.04	3.18	-0.24	8.14E-01	9.20E-01	-6.67
1417970_PM_at	Atp5s	ATP5S	-0.08	2.63	-0.24	8.14E-01	9.20E-01	-6.67
1437218_PM_at	Fn1	FN1	-0.03	2.31	-0.24	8.14E-01	9.20E-01	-6.67
1460639_PM_a_at	Atox1	ATOX1	0.03	2.47	0.24	8.14E-01	9.20E-01	-6.67
1432788_PM_at	6720420G18Rik	NA	-0.02	2.06	-0.24	8.14E-01	9.20E-01	-6.67
1448681_PM_at	Il15ra	IL15RA	0.03	2.27	0.24	8.14E-01	9.20E-01	-6.67
1438604_PM_at	Atp8b3	ATP8B3	0.02	2.12	0.24	8.14E-01	9.20E-01	-6.67
1450361_PM_at	Prop1	PROP1	-0.05	2.80	-0.24	8.14E-01	9.20E-01	-6.67
1460693_PM_a_at	Col9a3	COL9A3	-0.18	3.41	-0.24	8.14E-01	9.20E-01	-6.67
1442473_PM_at	---	NA	-0.02	2.08	-0.24	8.14E-01	9.20E-01	-6.67
1449500_PM_at	Serpib7	SERPINB7	-0.02	1.96	-0.24	8.14E-01	9.20E-01	-6.67
1457550_PM_at	9530059O14Rik	NA	-0.06	3.27	-0.24	8.14E-01	9.20E-01	-6.67
1431313_PM_at	Arhgap27	NA	-0.03	2.23	-0.24	8.14E-01	9.20E-01	-6.67
1418461_PM_at	Sh3d19	SH3D19	0.05	3.77	0.24	8.14E-01	9.20E-01	-6.67
1440706_PM_at	Bmp8b	BMP8B	-0.03	2.76	-0.24	8.14E-01	9.20E-01	-6.67
1459384_PM_at	---	NA	0.02	2.12	0.24	8.14E-01	9.21E-01	-6.67
1445495_PM_at	---	NA	0.02	2.16	0.24	8.14E-01	9.21E-01	-6.67
1450303_PM_at	Vax2	VAX2	0.02	2.45	0.24	8.14E-01	9.21E-01	-6.67
1441074_PM_at	Rhbdd3	NA	0.03	2.89	0.24	8.14E-01	9.21E-01	-6.67
1457019_PM_s_at	---	NA	0.06	2.52	0.24	8.14E-01	9.21E-01	-6.67
1427103_PM_at	Plekho2	PLEKHO2	-0.02	2.73	-0.24	8.14E-01	9.21E-01	-6.67
1421122_PM_at	Cbl1	CBLL1	0.03	2.42	0.24	8.15E-01	9.21E-01	-6.67
1441900_PM_x_at	Hspbap1	HSPBAP1	0.02	2.24	0.24	8.15E-01	9.21E-01	-6.67
1448512_PM_at	Hils1	NA	-0.03	2.68	-0.24	8.15E-01	9.21E-01	-6.67
1435789_PM_x_at	---	NA	-0.07	6.70	-0.24	8.15E-01	9.21E-01	-6.67
1439769_PM_at	---	NA	-0.05	3.23	-0.24	8.15E-01	9.21E-01	-6.67
1455240_PM_x_at	Gm7969 /// LOC102642957	NA	-0.04	2.28	-0.24	8.15E-01	9.21E-01	-6.67
1435318_PM_at	E130218I03Rik	NA	-0.02	2.32	-0.24	8.15E-01	9.21E-01	-6.67
1453824_PM_at	TRMT13	TRMT13	0.03	2.25	0.24	8.15E-01	9.21E-01	-6.67
1457945_PM_at	---	NA	0.07	2.73	0.24	8.15E-01	9.21E-01	-6.67

1432439_PM_at	Zfp175	ZNF175	-0.04	3.10	-0.24	8.15E-01	9.21E-01	-6.67
1455348_PM_x_at	Gm29376 /// Gm8210 /// LOC102634483 /// LOC102642233 /// LOC102642738 /// Rpl29	RPL29	-0.11	5.64	-0.24	8.15E-01	9.21E-01	-6.67
1443735_PM_at	Gm3609	NA	0.04	4.20	0.24	8.15E-01	9.21E-01	-6.67
1433190_PM_at	1700048B10Rik /// 4933433N18Rik /// Gm31126 /// Gm31217 /// Gm31712 /// Gm31835 /// Gm32038 /// LOC105243762	NA	-0.03	2.38	-0.24	8.15E-01	9.21E-01	-6.67
1426708_PM_at	Antxr2	ANTXR2	-0.02	2.19	-0.24	8.15E-01	9.21E-01	-6.67
1428975_PM_at	SUSD3	SUSD3	0.02	2.25	0.24	8.15E-01	9.21E-01	-6.67
1425928_PM_at	Xkr6	XKR6	0.06	4.25	0.24	8.15E-01	9.21E-01	-6.67
1456325_PM_at	Cep68	CEP68	-0.04	2.77	-0.24	8.15E-01	9.21E-01	-6.67
1433213_PM_at	---	NA	-0.02	2.34	-0.24	8.15E-01	9.21E-01	-6.67
1452950_PM_at	Mettl15	METTL15	-0.02	2.30	-0.24	8.15E-01	9.21E-01	-6.67
1426828_PM_at	Vps9d1	VPS9D1	0.03	2.83	0.24	8.15E-01	9.21E-01	-6.67
1449242_PM_s_at	Hrg	HRG	0.03	2.38	0.24	8.15E-01	9.21E-01	-6.67
1419017_PM_at	Corin	CORIN	0.05	2.49	0.24	8.15E-01	9.21E-01	-6.67
1454099_PM_at	---	NA	0.02	2.37	0.24	8.15E-01	9.21E-01	-6.67
1443022_PM_at	---	NA	-0.05	2.29	-0.24	8.15E-01	9.21E-01	-6.67
1453654_PM_at	---	NA	-0.04	3.05	-0.24	8.15E-01	9.21E-01	-6.67
1439149_PM_s_at	Gm9999	NA	-0.04	2.28	-0.24	8.15E-01	9.21E-01	-6.67
1420269_PM_at	2610201A13Rik	NA	0.03	2.55	0.24	8.15E-01	9.21E-01	-6.67
1441452_PM_at	---	NA	0.03	3.30	0.24	8.15E-01	9.21E-01	-6.67
1444170_PM_at	Tmem241	NA	-0.04	2.58	-0.24	8.15E-01	9.21E-01	-6.67
1421317_PM_x_at	Myb	MYB	-0.04	2.85	-0.24	8.15E-01	9.21E-01	-6.67
1416266_PM_at	Pdyn	PDYN	0.03	3.16	0.24	8.16E-01	9.21E-01	-6.67
1436181_PM_at	Asap2	ASAP2	-0.05	2.80	-0.24	8.16E-01	9.21E-01	-6.67
1450969_PM_at	Pccb	PCCB	-0.05	2.47	-0.24	8.16E-01	9.21E-01	-6.67
1434730_PM_at	Al854517	NA	-0.04	3.26	-0.24	8.16E-01	9.21E-01	-6.67
1447984_PM_at	D1Erttd75e	NA	-0.02	2.06	-0.24	8.16E-01	9.21E-01	-6.67
1459321_PM_at	---	NA	0.12	3.48	0.24	8.16E-01	9.21E-01	-6.67
1440398_PM_at	---	NA	-0.02	2.66	-0.24	8.16E-01	9.21E-01	-6.67
1436888_PM_at	Nhlh2	NHLH2	0.02	2.39	0.24	8.16E-01	9.21E-01	-6.67
1442565_PM_at	Pcdh10	NA	-0.04	2.40	-0.24	8.16E-01	9.21E-01	-6.67
1446761_PM_at	D8Erttd56e	NA	-0.05	2.52	-0.24	8.16E-01	9.21E-01	-6.67
1457127_PM_at	Defb42	DEFB136	-0.03	2.54	-0.24	8.16E-01	9.21E-01	-6.67
1430467_PM_at	4921511H03Rik	TEX47	-0.02	1.94	-0.24	8.16E-01	9.21E-01	-6.67
1444561_PM_at	---	NA	0.03	2.01	0.24	8.16E-01	9.21E-01	-6.67
1423296_PM_at	Psm8	PSMD8	0.03	3.34	0.24	8.16E-01	9.21E-01	-6.67
1417645_PM_at	Sspn	SSPN	0.03	2.42	0.24	8.16E-01	9.21E-01	-6.67
1457289_PM_at	Nr2e1	NR2E1	-0.03	2.20	-0.24	8.16E-01	9.21E-01	-6.67
1430698_PM_a_at	Pibf1	PIBF1	0.09	3.00	0.24	8.16E-01	9.21E-01	-6.67
1437013_PM_x_at	Atp6v0b	ATP6V0B	-0.06	8.03	-0.24	8.16E-01	9.21E-01	-6.67
1441602_PM_at	Mettl23	NA	0.02	2.32	0.24	8.16E-01	9.21E-01	-6.67
1420543_PM_at	Dnajc28	DNAJC28	0.04	3.13	0.24	8.16E-01	9.21E-01	-6.67
1422665_PM_a_at	Pcmt1	PCMT1	-0.13	7.75	-0.24	8.16E-01	9.22E-01	-6.67
1442966_PM_at	---	NA	-0.06	2.94	-0.24	8.16E-01	9.22E-01	-6.67
1431577_PM_at	5430437J10Rik	NA	-0.02	2.27	-0.24	8.16E-01	9.22E-01	-6.67
1439613_PM_at	Adcy10	ADCY10	0.03	2.43	0.24	8.16E-01	9.22E-01	-6.67
1437366_PM_at	March9	MARCH9	0.03	2.84	0.24	8.16E-01	9.22E-01	-6.67
1428628_PM_at	Ak8	AK8	0.04	2.49	0.24	8.16E-01	9.22E-01	-6.67
1422647_PM_at	Ring1	RING1	0.09	3.81	0.24	8.16E-01	9.22E-01	-6.67
1419108_PM_at	Ophn1	OPHN1	0.05	2.91	0.24	8.17E-01	9.22E-01	-6.67
1452674_PM_a_at	Eif3k	EIF3K	0.05	4.27	0.24	8.17E-01	9.22E-01	-6.67
1452743_PM_at	Pole3	POLE3	-0.03	2.40	-0.24	8.17E-01	9.22E-01	-6.67
1422628_PM_at	Fam111a	FAM111A	0.02	2.52	0.24	8.17E-01	9.22E-01	-6.67
1449571_PM_at	Trhr	TRHR	0.03	2.33	0.24	8.17E-01	9.22E-01	-6.67
1424963_PM_at	Rp1	RP1	0.04	2.25	0.24	8.17E-01	9.22E-01	-6.67
1419910_PM_at	Mphosph9	NA	0.07	3.09	0.24	8.17E-01	9.22E-01	-6.67
1416455_PM_a_at	Cryab	CRYAB	-0.09	3.30	-0.24	8.17E-01	9.22E-01	-6.67
1455994_PM_x_at	Elov1	ELOVL1	-0.07	2.89	-0.24	8.17E-01	9.22E-01	-6.67
1436670_PM_x_at	1700019G17Rik	NAT8	-0.05	2.51	-0.24	8.17E-01	9.22E-01	-6.67
1452330_PM_a_at	Mxra8	MXRA8	-0.04	2.67	-0.24	8.17E-01	9.22E-01	-6.67
1418090_PM_at	Plvap	PLVAP	-0.02	3.07	-0.24	8.17E-01	9.22E-01	-6.67
1447097_PM_at	Gm3604	NA	0.02	2.29	0.24	8.17E-01	9.22E-01	-6.67
1433512_PM_at	Fli1	FLI1	0.02	1.94	0.24	8.17E-01	9.22E-01	-6.67
1444646_PM_at	Brc2	NA	0.03	2.46	0.24	8.17E-01	9.22E-01	-6.67
1440463_PM_at	5430414B19Rik	NA	0.05	2.46	0.24	8.17E-01	9.22E-01	-6.67
1442095_PM_at	Asxl3	ASXL3	0.02	2.20	0.24	8.17E-01	9.22E-01	-6.67
1429374_PM_at	Cypt12	NA	0.02	2.29	0.24	8.17E-01	9.22E-01	-6.67
1415872_PM_at	Hnrnp1	HNRNP1	-0.09	8.12	-0.24	8.17E-01	9.22E-01	-6.67

1445681_PM_at	---	NA	-0.03	2.20	-0.24	8.17E-01	9.22E-01	-6.67
1458174_PM_at	Spice1	SPICE1	-0.02	2.22	-0.24	8.17E-01	9.22E-01	-6.67
1435847_PM_at	Cdc42bpa	CDC42BPA	0.07	3.83	0.24	8.17E-01	9.22E-01	-6.67
1457457_PM_at	---	NA	-0.04	3.08	-0.24	8.17E-01	9.22E-01	-6.67
1459894_PM_at	Iqgap2	IQGAP2	0.08	4.03	0.24	8.17E-01	9.22E-01	-6.67
1449072_PM_a_at	N6amt2	EEF1AKMT1	0.08	3.98	0.24	8.17E-01	9.22E-01	-6.67
1431968_PM_at	---	NA	-0.03	2.17	-0.24	8.17E-01	9.22E-01	-6.67
1459697_PM_at	---	NA	-0.02	2.43	-0.24	8.17E-01	9.22E-01	-6.67
1427603_PM_at	Atf7ip2	ATF7IP2	-0.02	2.21	-0.24	8.17E-01	9.22E-01	-6.67
1418173_PM_at	Krt25	KRT25	0.03	2.12	0.24	8.17E-01	9.22E-01	-6.67
1453213_PM_at	Spata9	SPATA9	0.03	2.26	0.24	8.17E-01	9.22E-01	-6.67
1427579_PM_at	Rhbdl3	RHBDL3	0.03	2.51	0.24	8.17E-01	9.22E-01	-6.67
1426387_PM_x_at	Pisd /// Pisd-ps1 /// Pisd-ps2 /// Pisd-ps3	NA	-0.06	9.20	-0.24	8.17E-01	9.22E-01	-6.67
1444159_PM_at	---	NA	-0.04	2.90	-0.24	8.17E-01	9.22E-01	-6.67
1431384_PM_at	Spem1	SPEM1	0.02	2.30	0.24	8.17E-01	9.22E-01	-6.67
1422980_PM_a_at	Bet1l	BET1L	0.03	3.97	0.24	8.17E-01	9.22E-01	-6.67
1432509_PM_at	5033430115Rik	NA	-0.02	2.50	-0.24	8.18E-01	9.22E-01	-6.67
1435515_PM_at	Gpr137c	NA	0.04	3.04	0.24	8.18E-01	9.22E-01	-6.67
1440575_PM_at	Hspa4	HSPA4	-0.02	2.52	-0.24	8.18E-01	9.22E-01	-6.67
1420470_PM_at	Sult1c1	SULT1C3	0.03	2.44	0.24	8.18E-01	9.22E-01	-6.67
1418728_PM_at	Star	STAR	-0.04	2.58	-0.24	8.18E-01	9.22E-01	-6.67
AFFX-NonspecificGC9_at	---	NA	0.02	1.97	0.24	8.18E-01	9.22E-01	-6.67
1427061_PM_at	Rbbp8	RBBP8	0.04	2.55	0.24	8.18E-01	9.22E-01	-6.67
1442905_PM_at	---	NA	0.05	3.49	0.24	8.18E-01	9.22E-01	-6.67
1428169_PM_at	Atg16l1	ATG16L1	-0.05	3.08	-0.24	8.18E-01	9.22E-01	-6.67
1438556_PM_a_at	Tmod3	TMOD3	-0.05	2.19	-0.24	8.18E-01	9.22E-01	-6.67
1441605_PM_at	---	NA	-0.03	2.49	-0.24	8.18E-01	9.22E-01	-6.67
1430135_PM_at	Dnase2a /// Gm38426	DNASE2	0.02	2.39	0.24	8.18E-01	9.22E-01	-6.67
1432958_PM_at	---	NA	0.03	2.50	0.24	8.18E-01	9.22E-01	-6.67
1446989_PM_at	---	NA	0.03	2.59	0.24	8.18E-01	9.22E-01	-6.67
1447171_PM_at	---	NA	0.04	2.41	0.24	8.18E-01	9.22E-01	-6.67
1428625_PM_a_at	Rmi1	RMI1	0.06	3.59	0.24	8.18E-01	9.22E-01	-6.67
1450478_PM_a_at	Ptpn12	PTPN12	0.07	3.53	0.24	8.18E-01	9.22E-01	-6.67
1460320_PM_at	Becn1	BECN1	0.10	3.63	0.24	8.18E-01	9.22E-01	-6.67
1441586_PM_at	---	NA	-0.06	3.25	-0.24	8.18E-01	9.22E-01	-6.67
1460218_PM_at	Cd52	NA	-0.02	2.40	-0.24	8.18E-01	9.22E-01	-6.67
1424826_PM_s_at	Mtss1	MTSS1	0.05	2.54	0.24	8.18E-01	9.22E-01	-6.67
1436916_PM_at	Tmem108	TMEM108	-0.08	3.09	-0.24	8.18E-01	9.22E-01	-6.67
1425627_PM_x_at	Gstm1	NA	-0.03	2.29	-0.24	8.18E-01	9.22E-01	-6.67
1454587_PM_at	---	NA	0.04	2.35	0.24	8.18E-01	9.22E-01	-6.67
1435392_PM_at	Wdr17	WDR17	0.05	4.86	0.24	8.18E-01	9.22E-01	-6.67
1446936_PM_at	---	NA	-0.02	2.31	-0.24	8.18E-01	9.22E-01	-6.67
1418712_PM_at	Cdc42ep5	CDC42EP5	0.03	2.42	0.24	8.18E-01	9.22E-01	-6.67
1422245_PM_a_at	Mrv1	MRV1	0.03	2.49	0.24	8.18E-01	9.22E-01	-6.67
1445075_PM_at	---	NA	0.04	3.27	0.24	8.18E-01	9.22E-01	-6.67
1418892_PM_at	Rhoj	RHOJ	0.09	3.10	0.24	8.18E-01	9.22E-01	-6.67
1433913_PM_at	Uri1	URI1	0.12	5.87	0.24	8.18E-01	9.22E-01	-6.67
1422862_PM_at	Pdlim5	PDLIM5	-0.03	2.08	-0.24	8.18E-01	9.22E-01	-6.67
1443755_PM_at	---	NA	0.02	2.40	0.24	8.18E-01	9.22E-01	-6.67
1447643_PM_x_at	Snai2	SNAI2	-0.11	2.77	-0.24	8.19E-01	9.22E-01	-6.67
1428842_PM_a_at	Ngfrap1	BEX3	-0.09	7.08	-0.24	8.19E-01	9.22E-01	-6.67
1436424_PM_at	1600020E01Rik	NA	-0.06	3.04	-0.24	8.19E-01	9.22E-01	-6.67
1447236_PM_at	Kif21a	KIF21A	-0.04	2.64	-0.24	8.19E-01	9.22E-01	-6.67
1428991_PM_at	Hrasl5	HRASL5	-0.03	2.35	-0.24	8.18E-01	9.22E-01	-6.67
1436384_PM_at	Rps10 /// Rps10-ps2	NA	0.02	2.34	0.24	8.19E-01	9.22E-01	-6.67
1423825_PM_at	Wls	WLS	0.04	2.75	0.24	8.19E-01	9.22E-01	-6.67
1455412_PM_at	Sfmbt1	SFMBT1	-0.15	4.78	-0.24	8.19E-01	9.22E-01	-6.67
1447153_PM_x_at	---	NA	-0.02	2.14	-0.24	8.19E-01	9.22E-01	-6.67
1433696_PM_at	Hn1	JPT2	0.02	2.17	0.23	8.19E-01	9.22E-01	-6.67
1441886_PM_at	Ccdc79	TERB1	0.03	2.17	0.23	8.19E-01	9.22E-01	-6.67
1446141_PM_at	---	NA	0.03	2.48	0.23	8.19E-01	9.22E-01	-6.67
1442916_PM_at	---	NA	0.04	2.30	0.23	8.19E-01	9.22E-01	-6.67
1419579_PM_at	Slc7a12	NA	0.07	2.74	0.23	8.19E-01	9.22E-01	-6.67
1435159_PM_at	9430038I01Rik	LINC00959	-0.03	2.56	-0.23	8.19E-01	9.22E-01	-6.67
1459560_PM_at	Spopl	SPOPL	0.02	2.57	0.23	8.19E-01	9.22E-01	-6.67
1422028_PM_a_at	Ets1	ETS1	0.04	2.26	0.23	8.19E-01	9.22E-01	-6.67
1426745_PM_at	Rnasek	RNASEK	0.05	3.69	0.23	8.19E-01	9.22E-01	-6.67
1460669_PM_at	Ilf3	ILF3	-0.07	5.17	-0.23	8.19E-01	9.22E-01	-6.67
1450172_PM_at	Pknox1	PKNOX1	-0.06	2.93	-0.23	8.19E-01	9.22E-01	-6.67
1442237_PM_at	---	NA	0.03	2.14	0.23	8.19E-01	9.22E-01	-6.67
1419090_PM_x_at	Egfbp2 /// Klk1b26	KLK3	0.03	2.56	0.23	8.19E-01	9.22E-01	-6.67
1459973_PM_x_at	Dpp4	DPP4	-0.02	2.20	-0.23	8.19E-01	9.22E-01	-6.67
1445719_PM_at	Sf3a1	NA	0.02	2.52	0.23	8.19E-01	9.22E-01	-6.67
1439483_PM_at	Al506816	NA	0.02	2.15	0.23	8.19E-01	9.22E-01	-6.67

1421175_PM_at	Myt1l	MYT1L	-0.06	4.59	-0.23	8.19E-01	9.23E-01	-6.67
1441404_PM_at	---	NA	0.06	4.08	0.23	8.19E-01	9.23E-01	-6.67
1455535_PM_at	Sox5	SOX5	0.02	2.37	0.23	8.19E-01	9.23E-01	-6.67
1432741_PM_at	---	NA	-0.02	1.99	-0.23	8.19E-01	9.23E-01	-6.67
1419944_PM_at	Ccnb1	NA	0.03	2.20	0.23	8.19E-01	9.23E-01	-6.67
1427066_PM_a_at	Gid4	GID4	-0.08	4.03	-0.23	8.20E-01	9.23E-01	-6.67
1441750_PM_x_at	4930447F24Rik	NA	-0.02	1.98	-0.23	8.20E-01	9.23E-01	-6.67
1431511_PM_at	9230110F15Rik	NA	0.02	2.03	0.23	8.20E-01	9.23E-01	-6.67
1424495_PM_a_at	Cklf	CKLF	0.03	2.18	0.23	8.20E-01	9.23E-01	-6.67
1449957_PM_at	Ptprv	NA	-0.03	2.79	-0.23	8.20E-01	9.23E-01	-6.67
1422271_PM_at	Npy4r	AC245041.1	0.03	2.17	0.23	8.20E-01	9.23E-01	-6.67
1458774_PM_at	---	NA	0.04	2.51	0.23	8.20E-01	9.23E-01	-6.67
1446045_PM_at	AU024581	NA	-0.13	3.13	-0.23	8.20E-01	9.23E-01	-6.67
1459375_PM_at	---	NA	0.03	2.12	0.23	8.20E-01	9.23E-01	-6.67
1429149_PM_at	Gins3	GIN53	0.04	2.71	0.23	8.20E-01	9.23E-01	-6.67
1418574_PM_a_at	Shfm1	NA	0.10	5.48	0.23	8.20E-01	9.23E-01	-6.67
1442289_PM_at	Taf1d	NA	-0.07	2.96	-0.23	8.20E-01	9.23E-01	-6.67
1460183_PM_at	Adprh	NA	-0.07	2.95	-0.23	8.20E-01	9.23E-01	-6.67
1448319_PM_at	Akr1b3	AKR1B1	-0.05	3.47	-0.23	8.20E-01	9.23E-01	-6.67
1416296_PM_at	Il2rg	IL2RG	-0.04	2.38	-0.23	8.20E-01	9.23E-01	-6.67
1422700_PM_at	Alox12	ALOX12	-0.04	2.59	-0.23	8.20E-01	9.23E-01	-6.67
1457315_PM_at	Iba57	IBA57	-0.03	2.49	-0.23	8.20E-01	9.23E-01	-6.67
1423011_PM_at	Mecom	MECOM	-0.02	2.28	-0.23	8.20E-01	9.23E-01	-6.67
1453250_PM_at	Vwa3b	NA	0.03	2.66	0.23	8.20E-01	9.23E-01	-6.67
1441779_PM_at	---	NA	0.04	2.63	0.23	8.20E-01	9.23E-01	-6.67
1423966_PM_at	Cd99l2	CD99L2	0.05	2.60	0.23	8.20E-01	9.23E-01	-6.67
1443239_PM_at	---	NA	0.06	2.49	0.23	8.20E-01	9.23E-01	-6.67
1459331_PM_at	---	NA	0.06	2.93	0.23	8.20E-01	9.23E-01	-6.67
1450783_PM_at	Ifit1	IFIT1B	-0.07	2.60	-0.23	8.20E-01	9.23E-01	-6.67
1442648_PM_at	Zfp563	NA	-0.07	2.82	-0.23	8.20E-01	9.23E-01	-6.67
1419375_PM_at	Wbp4	WBP4	-0.04	2.50	-0.23	8.20E-01	9.23E-01	-6.67
1432362_PM_at	Cenpp	NA	-0.02	2.82	-0.23	8.20E-01	9.23E-01	-6.67
1433298_PM_at	5830461L22Rik	NA	-0.02	2.45	-0.23	8.20E-01	9.23E-01	-6.67
1451824_PM_at	Btn1a1	BTN1A1	-0.02	2.04	-0.23	8.20E-01	9.23E-01	-6.67
1422836_PM_at	Mbnl3	MBNL3	0.02	1.81	0.23	8.20E-01	9.23E-01	-6.67
1445811_PM_at	---	NA	0.02	2.97	0.23	8.20E-01	9.23E-01	-6.67
1456163_PM_at	Fam72a	FAM72D	0.03	2.43	0.23	8.20E-01	9.23E-01	-6.67
1450696_PM_at	Psmb9	PSMB9	0.03	2.72	0.23	8.20E-01	9.23E-01	-6.67
1435536_PM_at	Ddj2	RSC1A1	0.04	3.59	0.23	8.20E-01	9.23E-01	-6.67
1450938_PM_at	Pnn	PNN	0.05	2.71	0.23	8.20E-01	9.23E-01	-6.67
1444089_PM_at	Sptbn1	SPTBN1	0.09	4.11	0.23	8.20E-01	9.23E-01	-6.67
1420627_PM_a_at	Csn1s1	NA	0.02	2.14	0.23	8.20E-01	9.23E-01	-6.67
1458054_PM_at	Ext1	EXT1	0.02	2.49	0.23	8.21E-01	9.23E-01	-6.67
1458994_PM_at	---	NA	0.03	2.70	0.23	8.21E-01	9.23E-01	-6.67
1425893_PM_a_at	Fhit	FHIT	-0.02	2.22	-0.23	8.21E-01	9.23E-01	-6.67
1436673_PM_at	Dcun1d3	DCUN1D3	0.03	2.26	0.23	8.21E-01	9.23E-01	-6.67
1441797_PM_at	---	NA	0.03	2.37	0.23	8.21E-01	9.23E-01	-6.67
1426237_PM_at	Sp2	SP2	0.04	3.90	0.23	8.21E-01	9.23E-01	-6.67
1445504_PM_at	Gm5124	NA	-0.14	6.79	-0.23	8.21E-01	9.23E-01	-6.67
1432590_PM_at	Gm11783	NA	-0.06	2.77	-0.23	8.21E-01	9.23E-01	-6.67
1457812_PM_at	Trp53bp1	TP53BP1	-0.05	2.51	-0.23	8.21E-01	9.23E-01	-6.67
1430879_PM_at	---	NA	-0.05	2.58	-0.23	8.21E-01	9.23E-01	-6.67
1416581_PM_at	Wdr5	WDR5	-0.04	3.54	-0.23	8.21E-01	9.23E-01	-6.67
1437721_PM_at	Coro1c	CORO1C	-0.03	1.99	-0.23	8.21E-01	9.23E-01	-6.67
1439312_PM_at	Gm15631	NA	-0.02	2.27	-0.23	8.21E-01	9.23E-01	-6.67
1419556_PM_at	Elf5	ELF5	0.02	2.11	0.23	8.21E-01	9.23E-01	-6.67
1430146_PM_at	4933402N03Rik	C10orf120	0.02	2.23	0.23	8.21E-01	9.23E-01	-6.67
1452325_PM_at	Trp73	TP73	0.02	2.42	0.23	8.21E-01	9.23E-01	-6.67
1420179_PM_at	---	NA	0.03	2.50	0.23	8.21E-01	9.23E-01	-6.67
1431812_PM_a_at	Slc6a9	SLC6A9	0.03	3.10	0.23	8.21E-01	9.23E-01	-6.67
1445619_PM_at	---	NA	0.03	3.38	0.23	8.21E-01	9.23E-01	-6.67
1430095_PM_at	D930020B18Rik	C12orf56	0.03	2.48	0.23	8.21E-01	9.23E-01	-6.67
1434154_PM_at	Kctd13	KCTD13	0.06	3.15	0.23	8.21E-01	9.23E-01	-6.67
1420417_PM_at	Sema3a	NA	0.02	2.20	0.23	8.21E-01	9.23E-01	-6.67
1459111_PM_at	4831440E17Rik	NA	0.03	2.57	0.23	8.21E-01	9.23E-01	-6.67
1460287_PM_at	Timp2	TIMP2	-0.11	4.55	-0.23	8.21E-01	9.23E-01	-6.67
1432953_PM_at	4921520E09Rik	NA	-0.03	2.02	-0.23	8.21E-01	9.23E-01	-6.67
1431856_PM_a_at	C1qtnf6	C1QTNF6	-0.03	2.47	-0.23	8.21E-01	9.23E-01	-6.67
1432519_PM_at	1810059H22Rik ///	Gm15411	-0.02	2.26	-0.23	8.21E-01	9.23E-01	-6.67
1420334_PM_at	Slc12a8	SLC12A8	-0.02	2.49	-0.23	8.21E-01	9.23E-01	-6.67
1451245_PM_at	Lrrc3b	LRRC3B	0.03	2.90	0.23	8.21E-01	9.23E-01	-6.67
1450837_PM_at	Prp2	NA	0.04	2.44	0.23	8.21E-01	9.23E-01	-6.67
1443983_PM_at	---	NA	0.08	4.39	0.23	8.21E-01	9.23E-01	-6.67
1429473_PM_at	Zfp869	NA	0.03	2.37	0.23	8.21E-01	9.23E-01	-6.67

1420746_PM_at	PrI3a1	PRL	0.04	2.40	0.23	8.21E-01	9.23E-01	-6.67
1425840_PM_a_at	Sema3f	SEMA3F	0.02	2.39	0.23	8.21E-01	9.23E-01	-6.67
1434510_PM_at	Paps2	PAPSS2	0.02	2.73	0.23	8.21E-01	9.23E-01	-6.67
1456020_PM_at	Sh3tc2	SH3TC2	0.02	2.71	0.23	8.21E-01	9.23E-01	-6.67
1424385_PM_at	Gon4l	YY1AP1	-0.07	5.51	-0.23	8.22E-01	9.23E-01	-6.67
1431788_PM_at	Fabp12	FABP12	-0.02	2.41	-0.23	8.22E-01	9.23E-01	-6.67
1442078_PM_at	---	NA	0.03	2.57	0.23	8.22E-01	9.23E-01	-6.67
1431000_PM_at	Gpatch11	GPATCH11	-0.02	2.22	-0.23	8.22E-01	9.23E-01	-6.67
1458712_PM_at	---	NA	0.07	3.10	0.23	8.22E-01	9.23E-01	-6.67
1440957_PM_at	Defb29	DEFB116	0.02	2.91	0.23	8.22E-01	9.23E-01	-6.67
1420667_PM_at	Doc2b	DOC2B	-0.03	2.55	-0.23	8.22E-01	9.23E-01	-6.67
1433064_PM_at	Acot12	ACOT12	-0.03	2.61	-0.23	8.22E-01	9.23E-01	-6.67
1454105_PM_at	---	NA	-0.02	2.11	-0.23	8.22E-01	9.23E-01	-6.67
1458327_PM_x_at	Slc26a1	SLC26A1	0.02	2.26	0.23	8.22E-01	9.23E-01	-6.67
1432553_PM_at	1700069L16Rik /// Gm42003	NA	0.03	2.62	0.23	8.22E-01	9.23E-01	-6.67
1420137_PM_at	---	NA	0.03	2.11	0.23	8.22E-01	9.23E-01	-6.67
1452153_PM_at	Fbxo18	FBXO18	0.03	3.30	0.23	8.22E-01	9.23E-01	-6.67
1451065_PM_a_at	Ddx39	DDX39A	-0.17	4.92	-0.23	8.22E-01	9.23E-01	-6.67
1431215_PM_at	Dnajc6	DNAJC6	-0.02	2.61	-0.23	8.22E-01	9.23E-01	-6.67
1439261_PM_x_at	Mitd1	MITD1	-0.02	2.13	-0.23	8.22E-01	9.23E-01	-6.67
1431960_PM_at	Wwox	WWOX	0.02	2.21	0.23	8.22E-01	9.23E-01	-6.67
1445997_PM_at	---	NA	0.02	2.18	0.23	8.22E-01	9.23E-01	-6.67
1431536_PM_at	4933432K03Rik	NA	0.03	1.93	0.23	8.22E-01	9.23E-01	-6.67
1427703_PM_at	Pafah1b1	PAFAH1B1	-0.09	3.20	-0.23	8.22E-01	9.23E-01	-6.67
1436650_PM_at	Filip1	FILIP1	-0.06	2.28	-0.23	8.22E-01	9.23E-01	-6.67
1455166_PM_at	Arl5b	ARL5B	0.05	4.20	0.23	8.22E-01	9.24E-01	-6.67
1448686_PM_at	Il16	IL16	-0.12	4.17	-0.23	8.22E-01	9.24E-01	-6.67
1424954_PM_a_at	Pip5k1c	PIP5K1C	-0.06	6.90	-0.23	8.22E-01	9.24E-01	-6.67
1421338_PM_at	Elf4	ELF4	-0.04	2.35	-0.23	8.22E-01	9.24E-01	-6.67
1449906_PM_at	Selp	SELP	0.03	2.51	0.23	8.22E-01	9.24E-01	-6.67
1446865_PM_at	---	NA	-0.02	2.39	-0.23	8.22E-01	9.24E-01	-6.67
1459057_PM_at	---	NA	0.08	2.72	0.23	8.22E-01	9.24E-01	-6.67
1443290_PM_at	Ddx25	DDX25	-0.06	3.32	-0.23	8.22E-01	9.24E-01	-6.67
1420055_PM_at	Sk35c2	NA	0.03	2.45	0.23	8.22E-01	9.24E-01	-6.67
1435850_PM_at	Xkr4	NA	-0.06	2.32	-0.23	8.22E-01	9.24E-01	-6.67
1421838_PM_at	Rps18	RPS18	-0.02	2.25	-0.23	8.23E-01	9.24E-01	-6.67
1438957_PM_x_at	Cds2	CDS2	-0.19	3.86	-0.23	8.23E-01	9.24E-01	-6.67
1418568_PM_x_at	LOC102642637 /// Srp14	SRP14	-0.08	5.45	-0.23	8.23E-01	9.24E-01	-6.67
1433603_PM_at	Ndufs6	NDUFS6	-0.08	5.69	-0.23	8.23E-01	9.24E-01	-6.67
1452446_PM_a_at	Tmub2	TMUB2	-0.06	6.05	-0.23	8.23E-01	9.24E-01	-6.67
1448515_PM_at	Tsn	TSN	-0.06	2.95	-0.23	8.23E-01	9.24E-01	-6.67
1454418_PM_at	---	NA	-0.06	3.07	-0.23	8.23E-01	9.24E-01	-6.67
1450835_PM_a_at	Gfra4	GFRA4	-0.03	2.19	-0.23	8.23E-01	9.24E-01	-6.67
1459993_PM_at	---	NA	-0.03	2.58	-0.23	8.23E-01	9.24E-01	-6.67
1424587_PM_at	Gemin8	GEMIN8	-0.03	2.41	-0.23	8.23E-01	9.24E-01	-6.67
1440101_PM_at	Col12a1	COL12A1	-0.03	2.26	-0.23	8.23E-01	9.24E-01	-6.67
1430749_PM_at	---	NA	0.02	2.05	0.23	8.23E-01	9.24E-01	-6.67
1440556_PM_at	Gm11985	NA	0.02	2.02	0.23	8.23E-01	9.24E-01	-6.67
1459414_PM_at	---	NA	0.03	2.90	0.23	8.23E-01	9.24E-01	-6.67
1422584_PM_at	Skiv2l	SKIV2L	0.03	2.45	0.23	8.23E-01	9.24E-01	-6.67
1434976_PM_x_at	Elf4ebp1	EIF4EBP1	0.03	2.33	0.23	8.23E-01	9.24E-01	-6.67
1458920_PM_at	---	NA	0.04	2.47	0.23	8.23E-01	9.24E-01	-6.67
1456635_PM_at	LOC105247074	NA	0.04	2.63	0.23	8.23E-01	9.24E-01	-6.67
1455708_PM_at	Tmod3	NA	0.05	2.63	0.23	8.23E-01	9.24E-01	-6.67
1452920_PM_a_at	Ppil2	PPIL2	0.05	3.59	0.23	8.23E-01	9.24E-01	-6.67
1426215_PM_at	Ddc	DDC	0.05	2.49	0.23	8.23E-01	9.24E-01	-6.67
1457397_PM_at	Klf14	KLF14	0.06	2.44	0.23	8.23E-01	9.24E-01	-6.67
1416846_PM_a_at	Pdzn3	PDZRN3	0.07	3.07	0.23	8.23E-01	9.24E-01	-6.67
1450619_PM_x_at	---	NA	-0.03	2.46	-0.23	8.23E-01	9.24E-01	-6.67
1422603_PM_at	Rnase4	RNASE4	-0.05	2.67	-0.23	8.23E-01	9.24E-01	-6.67
1421247_PM_at	Pax9	PAX9	-0.04	2.87	-0.23	8.23E-01	9.24E-01	-6.67
1432521_PM_at	---	NA	-0.03	2.29	-0.23	8.23E-01	9.24E-01	-6.67
1458538_PM_at	---	NA	-0.02	2.32	-0.23	8.23E-01	9.24E-01	-6.67
1444564_PM_at	Apod	APOD	-0.12	3.32	-0.23	8.23E-01	9.24E-01	-6.67
1450287_PM_at	Npas3	NPAS3	-0.04	2.72	-0.23	8.23E-01	9.24E-01	-6.67
1443349_PM_at	---	NA	-0.04	2.74	-0.23	8.23E-01	9.24E-01	-6.67
1449337_PM_at	Tdo2	TDO2	0.02	2.70	0.23	8.23E-01	9.24E-01	-6.67
1433398_PM_at	Fgd3	NA	0.02	2.57	0.23	8.23E-01	9.24E-01	-6.67
1419899_PM_at	Zc3h7a	NA	0.06	3.25	0.23	8.23E-01	9.24E-01	-6.67
1416006_PM_at	Mdk	MDK	0.07	2.73	0.23	8.23E-01	9.24E-01	-6.67
1459393_PM_at	---	NA	0.07	3.20	0.23	8.23E-01	9.24E-01	-6.67
1438531_PM_at	Kif26b	KIF26B	0.08	3.17	0.23	8.23E-01	9.24E-01	-6.67
1446439_PM_at	---	NA	0.03	2.24	0.23	8.23E-01	9.24E-01	-6.67
1415762_PM_x_at	Mrp52	MRPL52	-0.04	3.27	-0.23	8.24E-01	9.24E-01	-6.67

1441998_PM_at	---	NA	-0.04	2.45	-0.23	8.24E-01	9.24E-01	-6.67
1421300_PM_at	Adarb2	ADARB2	0.02	1.99	0.23	8.24E-01	9.24E-01	-6.67
1449778_PM_at	---	NA	0.02	1.76	0.23	8.24E-01	9.24E-01	-6.67
1425994_PM_a_at	Asah2	ASAH2B	0.04	2.20	0.23	8.24E-01	9.24E-01	-6.67
1441173_PM_at	4930451G09Rik	NA	0.08	2.68	0.23	8.24E-01	9.24E-01	-6.67
1455311_PM_at	Dgcr8	DGCR8	0.09	3.48	0.23	8.24E-01	9.24E-01	-6.67
1443902_PM_at	6430573F11Rik	KIAA1456	0.04	2.26	0.23	8.24E-01	9.24E-01	-6.67
1452535_PM_at	Ighm	NA	0.02	2.39	0.23	8.24E-01	9.24E-01	-6.67
1438185_PM_at	---	NA	0.06	2.57	0.23	8.24E-01	9.24E-01	-6.67
1435195_PM_at	Vash1	NA	0.08	3.64	0.23	8.24E-01	9.24E-01	-6.67
1433340_PM_at	Gm38914	NA	-0.03	2.61	-0.23	8.24E-01	9.24E-01	-6.67
1432394_PM_a_at	Aatf	AATF	0.06	4.15	0.23	8.24E-01	9.24E-01	-6.67
1439467_PM_at	---	NA	-0.02	2.34	-0.23	8.24E-01	9.24E-01	-6.67
1443825_PM_x_at	Spaca3	SPACA3	0.02	2.03	0.23	8.24E-01	9.24E-01	-6.67
1424746_PM_at	Kif1c	KIF1C	0.04	6.90	0.23	8.24E-01	9.24E-01	-6.67
1426041_PM_a_at	Fgd4	FGD4	0.05	2.71	0.23	8.24E-01	9.24E-01	-6.67
1449962_PM_at	AV320801 /// Gm15023 /// Gm5128 /// Gm7903 /// Pramel3	NA	0.02	1.96	0.23	8.24E-01	9.24E-01	-6.67
1431599_PM_at	2310069B03Rik	NA	0.03	2.38	0.23	8.24E-01	9.24E-01	-6.67
1415890_PM_at	Paps1	PAP51	-0.06	3.86	-0.23	8.24E-01	9.24E-01	-6.67
1440495_PM_at	Rmst	NA	0.02	2.31	0.23	8.24E-01	9.24E-01	-6.67
1423843_PM_at	Lrrc61	LRRC61	0.04	2.72	0.23	8.24E-01	9.24E-01	-6.67
1418575_PM_at	Shfm1	NA	0.11	4.98	0.23	8.24E-01	9.24E-01	-6.67
1418769_PM_at	Myoz2	MYOZ2	-0.04	2.56	-0.23	8.24E-01	9.24E-01	-6.67
1445918_PM_at	Tmem2	NA	-0.03	2.39	-0.23	8.24E-01	9.24E-01	-6.67
1431741_PM_a_at	Pdzd9	PDZD9	-0.03	2.36	-0.23	8.24E-01	9.24E-01	-6.67
1443318_PM_at	Fsbp /// Rad54b	RAD54B	0.02	2.08	0.23	8.24E-01	9.24E-01	-6.67
1426529_PM_a_at	Tagln2	TAGLN2	0.03	2.78	0.23	8.24E-01	9.24E-01	-6.67
1444019_PM_at	Lrrc19	LRRC19	0.14	3.48	0.23	8.24E-01	9.24E-01	-6.67
1455938_PM_x_at	Rad21	RAD21	-0.09	7.56	-0.23	8.25E-01	9.24E-01	-6.67
1421977_PM_at	Mmp19	MMP19	-0.03	2.38	-0.23	8.25E-01	9.24E-01	-6.67
1433733_PM_a_at	Cry1	CRY1	-0.11	3.82	-0.23	8.25E-01	9.24E-01	-6.67
1417988_PM_at	Resp18	RESP18	0.07	2.70	0.23	8.25E-01	9.24E-01	-6.67
1447161_PM_at	---	NA	0.02	1.94	0.23	8.25E-01	9.24E-01	-6.67
1429802_PM_at	Hsd17b14	HSD17B14	0.02	2.40	0.23	8.25E-01	9.24E-01	-6.67
1420904_PM_at	Il17ra	IL17RA	-0.09	6.29	-0.23	8.25E-01	9.24E-01	-6.67
1449970_PM_at	Capn12	CAPN12	0.02	2.83	0.23	8.25E-01	9.24E-01	-6.67
1441981_PM_at	Tmprss11f	NA	0.02	1.92	0.23	8.25E-01	9.25E-01	-6.67
1452017_PM_at	Sox15	SOX15	0.04	3.16	0.23	8.25E-01	9.25E-01	-6.67
1428721_PM_at	Klh128	KLHL28	0.04	2.58	0.23	8.25E-01	9.25E-01	-6.67
1418296_PM_at	Fxyd5	FXYD5	0.05	3.56	0.23	8.25E-01	9.25E-01	-6.67
1432326_PM_at	Cldn34b2	CLDN34	-0.02	2.01	-0.23	8.25E-01	9.25E-01	-6.67
1420274_PM_at	Tap1	TAP1	0.02	2.12	0.23	8.25E-01	9.25E-01	-6.67
1429563_PM_x_at	Sp110	SP110	-0.05	3.91	-0.23	8.25E-01	9.25E-01	-6.67
1437395_PM_at	Zcchc11	ZCCHC11	-0.02	2.63	-0.23	8.25E-01	9.25E-01	-6.67
1429813_PM_at	Pank1	NA	0.04	2.48	0.23	8.25E-01	9.25E-01	-6.67
1436620_PM_at	---	NA	-0.06	2.67	-0.23	8.25E-01	9.25E-01	-6.67
1416895_PM_at	Efn1	EFNA1	0.04	2.68	0.23	8.25E-01	9.25E-01	-6.67
1457668_PM_x_at	D4Ert617e	NA	0.06	3.15	0.23	8.25E-01	9.25E-01	-6.67
1439817_PM_at	Emc7	EMC7	-0.06	4.55	-0.23	8.25E-01	9.25E-01	-6.67
1460030_PM_at	Hecw1	NA	-0.02	1.94	-0.23	8.25E-01	9.25E-01	-6.67
1449864_PM_at	Il4	IL4	0.02	2.17	0.23	8.26E-01	9.25E-01	-6.67
1428597_PM_at	Tbc1d9b	TBC1D9B	0.03	4.77	0.23	8.26E-01	9.25E-01	-6.67
1422704_PM_at	Gk	GK	-0.06	2.53	-0.23	8.26E-01	9.25E-01	-6.67
1427833_PM_at	Spi16	NA	-0.03	2.40	-0.23	8.26E-01	9.25E-01	-6.67
1427775_PM_at	Defb10	NA	0.02	2.15	0.23	8.26E-01	9.25E-01	-6.67
1429131_PM_at	Ube2v2	UBE2V2	-0.07	5.54	-0.23	8.26E-01	9.25E-01	-6.67
1445122_PM_at	A830082N09Rik	NA	0.04	2.41	0.23	8.26E-01	9.25E-01	-6.67
1448446_PM_at	Deaf1	DEAF1	0.05	3.39	0.23	8.26E-01	9.25E-01	-6.67
1435790_PM_at	Olfm2	NA	-0.04	2.79	-0.23	8.26E-01	9.25E-01	-6.67
1457664_PM_x_at	C2	C2	0.05	2.21	0.23	8.26E-01	9.25E-01	-6.67
1425789_PM_s_at	Anxa8	ANXA8L1	0.03	2.45	0.23	8.26E-01	9.25E-01	-6.67
1423789_PM_at	BC005624	C9orf78	0.06	4.30	0.23	8.26E-01	9.25E-01	-6.67
1447651_PM_x_at	MrpB0	ACO79447.1	0.03	2.57	0.23	8.26E-01	9.25E-01	-6.67
1436261_PM_at	---	NA	-0.04	2.61	-0.23	8.26E-01	9.26E-01	-6.67
1436251_PM_at	Pde1c	PDE1C	-0.02	1.97	-0.23	8.26E-01	9.26E-01	-6.67
1445513_PM_at	---	NA	0.02	2.35	0.23	8.26E-01	9.26E-01	-6.67
1460539_PM_at	4933404K13Rik	NA	0.02	2.62	0.22	8.26E-01	9.26E-01	-6.67
1449516_PM_a_at	Rgs3	RG3	0.03	2.25	0.22	8.26E-01	9.26E-01	-6.67
1434148_PM_at	Tcf4	TCF4	0.05	7.19	0.22	8.26E-01	9.26E-01	-6.67
1448992_PM_at	Ina	INA	0.09	3.52	0.22	8.26E-01	9.26E-01	-6.67
1456901_PM_at	Adamts20	ADAMTS20	0.09	2.77	0.22	8.26E-01	9.26E-01	-6.67
1458679_PM_a_at	Tatdn1	TATDN1	0.11	5.20	0.22	8.26E-01	9.26E-01	-6.67
1458319_PM_at	Wls	WLS	0.03	2.03	0.22	8.26E-01	9.26E-01	-6.67

1455328_PM_at	Asic1	ASIC1	-0.05	3.34	-0.22	8.27E-01	9.26E-01	-6.67
1453565_PM_at	Ndufab1	NDUFAB1	-0.05	2.47	-0.22	8.27E-01	9.26E-01	-6.67
1449379_PM_at	Kdr	KDR	0.03	2.64	0.22	8.27E-01	9.26E-01	-6.67
1429883_PM_at	Actl6a	ACTL6A	-0.04	2.54	-0.22	8.27E-01	9.26E-01	-6.67
1427220_PM_a_at	Svs5	NA	0.03	2.25	0.22	8.27E-01	9.26E-01	-6.67
1424307_PM_at	Arhgap1	ARHGAP1	-0.03	3.22	-0.22	8.27E-01	9.26E-01	-6.67
1447163_PM_x_at	---	NA	-0.05	3.37	-0.22	8.27E-01	9.26E-01	-6.67
1431644_PM_a_at	Ica1	ICA1	-0.04	2.37	-0.22	8.27E-01	9.26E-01	-6.67
1429378_PM_x_at	AV761184	NA	0.02	2.31	0.22	8.27E-01	9.26E-01	-6.67
1459878_PM_a_at	---	NA	-0.04	4.05	-0.22	8.27E-01	9.26E-01	-6.67
1459432_PM_at	---	NA	0.02	2.43	0.22	8.27E-01	9.26E-01	-6.67
1426005_PM_at	Dmp1	NA	0.02	2.29	0.22	8.27E-01	9.26E-01	-6.67
1426507_PM_at	Il1f5	IL36RN	0.06	2.24	0.22	8.27E-01	9.26E-01	-6.67
1439925_PM_at	Tm4sf1	TM4SF1	-0.04	2.39	-0.22	8.27E-01	9.26E-01	-6.67
1437530_PM_at	---	NA	-0.02	2.30	-0.22	8.27E-01	9.26E-01	-6.67
1418342_PM_at	Rfc1	RFC1	0.04	2.82	0.22	8.27E-01	9.26E-01	-6.67
1432012_PM_a_at	Nsun6	NSUN6	0.02	2.36	0.22	8.27E-01	9.26E-01	-6.67
1437726_PM_x_at	C1qb	C1QB	-0.17	6.32	-0.22	8.27E-01	9.26E-01	-6.67
1438269_PM_at	Zbtb38	ZBTB38	-0.06	3.62	-0.22	8.27E-01	9.26E-01	-6.67
1426194_PM_x_at	Rev3l	REV3L	0.02	2.36	0.22	8.27E-01	9.26E-01	-6.67
1441888_PM_x_at	---	NA	0.03	2.13	0.22	8.27E-01	9.26E-01	-6.67
1450691_PM_at	Caskin2	CASKIN2	0.05	3.26	0.22	8.27E-01	9.26E-01	-6.67
1438077_PM_at	Nlrp4a	NLRP4	0.02	2.52	0.22	8.27E-01	9.26E-01	-6.67
1432080_PM_s_at	Kat8	KAT8	0.03	2.20	0.22	8.27E-01	9.26E-01	-6.67
1453379_PM_at	---	NA	0.06	2.47	0.22	8.27E-01	9.26E-01	-6.67
1457370_PM_at	---	NA	-0.03	2.53	-0.22	8.28E-01	9.26E-01	-6.67
1431564_PM_at	Bcar3	BCAR3	0.03	2.30	0.22	8.27E-01	9.26E-01	-6.67
1429260_PM_at	1810014B01Rik	NA	0.06	2.99	0.22	8.28E-01	9.26E-01	-6.67
1448483_PM_a_at	Ndufb2	NDUFB2	0.06	4.94	0.22	8.28E-01	9.26E-01	-6.67
1424461_PM_at	Dctn2	DCTN2	-0.05	3.84	-0.22	8.28E-01	9.26E-01	-6.67
1422623_PM_x_at	Rpl41	RPL41	-0.05	8.18	-0.22	8.28E-01	9.26E-01	-6.67
1460073_PM_at	---	NA	-0.04	2.14	-0.22	8.28E-01	9.26E-01	-6.67
1417093_PM_a_at	Gtf2h4	GTF2H4	-0.02	2.43	-0.22	8.28E-01	9.26E-01	-6.67
1437483_PM_at	Zfp513	ZNF513	-0.02	2.08	-0.22	8.28E-01	9.26E-01	-6.67
1424118_PM_a_at	Spc25	SPC25	0.02	1.97	0.22	8.28E-01	9.26E-01	-6.67
1444740_PM_at	Cers3	CERS3	0.02	2.43	0.22	8.28E-01	9.26E-01	-6.67
1424975_PM_at	Siglec f	NA	0.02	2.42	0.22	8.28E-01	9.26E-01	-6.67
1436653_PM_at	Tctex1d4	TCTEX1D4	0.03	2.57	0.22	8.28E-01	9.26E-01	-6.67
1456421_PM_at	4930578M01Rik	NA	0.03	2.64	0.22	8.28E-01	9.26E-01	-6.67
1423178_PM_at	Abi1	ABI1	0.04	3.82	0.22	8.28E-01	9.26E-01	-6.67
1437248_PM_at	2700049A03Rik	KIAA0586	0.09	3.79	0.22	8.28E-01	9.26E-01	-6.67
1449037_PM_at	Crem	CREM	-0.05	2.40	-0.22	8.28E-01	9.26E-01	-6.67
1436733_PM_at	Plppr1	PLPPR1	-0.03	2.52	-0.22	8.28E-01	9.26E-01	-6.67
1450574_PM_at	Cyp11b2	CYP11B1	-0.03	2.27	-0.22	8.28E-01	9.26E-01	-6.67
1451373_PM_at	Ugt3a1	UGT3A2	0.08	3.82	0.22	8.28E-01	9.26E-01	-6.67
1448532_PM_at	Prl8a9	NA	0.02	2.19	0.22	8.28E-01	9.26E-01	-6.67
1416322_PM_at	Prelp	PRELP	0.04	2.86	0.22	8.28E-01	9.26E-01	-6.67
1454679_PM_at	Champ1	CHAMP1	-0.09	3.43	-0.22	8.28E-01	9.26E-01	-6.67
1424784_PM_at	Gm13139	NA	-0.03	2.18	-0.22	8.28E-01	9.26E-01	-6.67
1452234_PM_s_at	Tmem191c	TMEM191C	0.05	3.92	0.22	8.28E-01	9.26E-01	-6.67
1436107_PM_at	Lsm8	LSM8	-0.09	2.93	-0.22	8.28E-01	9.26E-01	-6.68
1450296_PM_at	Klrb1a	KLRB1	-0.03	2.41	-0.22	8.28E-01	9.26E-01	-6.68
1456602_PM_at	Tmem231	AC009163.2	0.03	2.44	0.22	8.28E-01	9.26E-01	-6.68
1425594_PM_at	Lamc3	LAMC3	0.03	2.56	0.22	8.28E-01	9.26E-01	-6.68
1450251_PM_a_at	Lnx1	LNX1	0.05	3.95	0.22	8.28E-01	9.26E-01	-6.68
1454186_PM_a_at	Cars2	CARS2	0.02	2.47	0.22	8.28E-01	9.26E-01	-6.68
1440066_PM_at	---	NA	0.04	2.74	0.22	8.28E-01	9.26E-01	-6.68
1444811_PM_at	Sec62	SEC62	-0.03	2.00	-0.22	8.28E-01	9.26E-01	-6.68
1420852_PM_a_at	B3gnt2	B3GNT2	-0.03	2.29	-0.22	8.29E-01	9.26E-01	-6.68
1428682_PM_at	Zc3h6	ZC3H6	-0.02	2.14	-0.22	8.29E-01	9.26E-01	-6.68
1444209_PM_at	Fam204a	FAM204A	0.04	2.24	0.22	8.29E-01	9.26E-01	-6.68
1427218_PM_at	Klhl1	KLHL11	0.04	2.90	0.22	8.29E-01	9.26E-01	-6.68
1429760_PM_at	Rps6ka6	NA	0.04	4.06	0.22	8.29E-01	9.26E-01	-6.68
1437616_PM_x_at	Zdhc14	ZDHHC14	0.05	3.99	0.22	8.29E-01	9.26E-01	-6.68
1452036_PM_a_at	Tmpo	TMPO	-0.06	2.56	-0.22	8.29E-01	9.27E-01	-6.68
1453371_PM_at	Rprd2	NA	0.03	3.82	0.22	8.29E-01	9.27E-01	-6.68
1417801_PM_a_at	Ppfbp2	PPFBP2	-0.03	2.46	-0.22	8.29E-01	9.27E-01	-6.68
1447618_PM_at	B630019K06Rik	NA	0.04	2.48	0.22	8.29E-01	9.27E-01	-6.68
1454098_PM_at	Olfrl12	NA	-0.03	2.44	-0.22	8.29E-01	9.27E-01	-6.68
1418630_PM_at	Khdrbs1	KHDRBS1	-0.03	3.04	-0.22	8.29E-01	9.27E-01	-6.68
1434680_PM_at	Plekbg3	PLEKHG3	-0.03	2.30	-0.22	8.29E-01	9.27E-01	-6.68
1416274_PM_at	Ctns	CTNS	-0.03	2.62	-0.22	8.29E-01	9.27E-01	-6.68
1431942_PM_at	Wwox	WWOX	0.03	2.00	0.22	8.29E-01	9.27E-01	-6.68
1433905_PM_at	Akap7	AKAP7	0.04	2.34	0.22	8.29E-01	9.27E-01	-6.68
1417222_PM_a_at	Tmem123	TMEM123	0.05	2.53	0.22	8.29E-01	9.27E-01	-6.68

1415679_PM_at	Psenen	AD000671.1	0.10	3.62	0.22	8.29E-01	9.27E-01	-6.68
1455956_PM_x_at	Ccnd2	CCND2	-0.09	5.91	-0.22	8.29E-01	9.27E-01	-6.68
1422903_PM_at	Ly86	LY86	-0.08	2.68	-0.22	8.29E-01	9.27E-01	-6.68
1422804_PM_at	Serpnb6b	SERPINB6	-0.05	2.28	-0.22	8.29E-01	9.27E-01	-6.68
1452195_PM_s_at	LOC100861749 ///Sf1	SF1	0.04	5.03	0.22	8.29E-01	9.27E-01	-6.68
1440145_PM_at	H60b	NA	-0.02	1.99	-0.22	8.29E-01	9.27E-01	-6.68
1431947_PM_at	---	NA	0.02	2.25	0.22	8.29E-01	9.27E-01	-6.68
1435599_PM_at	Ccm2l	CCM2L	0.02	2.05	0.22	8.29E-01	9.27E-01	-6.68
1432020_PM_at	---	NA	0.03	2.38	0.22	8.29E-01	9.27E-01	-6.68
1426078_PM_a_at	Gpr108	GPR108	0.05	2.74	0.22	8.29E-01	9.27E-01	-6.68
1456857_PM_at	1500011B03Rik	NA	0.05	3.37	0.22	8.29E-01	9.27E-01	-6.68
1448420_PM_a_at	Fbx12	FBXL12	-0.09	2.69	-0.22	8.30E-01	9.27E-01	-6.68
1423685_PM_at	Aars	AARS	-0.06	3.60	-0.22	8.30E-01	9.27E-01	-6.68
1456388_PM_at	Atp11a	ATP11A	-0.05	3.32	-0.22	8.30E-01	9.27E-01	-6.68
1454440_PM_at	---	NA	-0.02	2.93	-0.22	8.30E-01	9.27E-01	-6.68
1451009_PM_at	Rnf151	RNF151	-0.02	2.18	-0.22	8.30E-01	9.27E-01	-6.68
1456826_PM_at	Taok2	TAOK2	0.03	2.32	0.22	8.30E-01	9.27E-01	-6.68
1446450_PM_at	Ttn	NA	0.02	2.13	0.22	8.30E-01	9.27E-01	-6.68
1438952_PM_x_at	Tarbp2	TARBP2	0.03	3.82	0.22	8.30E-01	9.27E-01	-6.68
1424926_PM_at	Sec63	SEC63	0.06	3.68	0.22	8.30E-01	9.27E-01	-6.68
1436064_PM_x_at	LOC102642752 ///Rps24 ///Rps24-ps3	RPS24	0.08	6.03	0.22	8.30E-01	9.27E-01	-6.68
1434299_PM_x_at	Ift27	IFT27	0.10	3.18	0.22	8.30E-01	9.27E-01	-6.68
1429147_PM_at	LOC102643144 ///Svip	NA	-0.06	3.25	-0.22	8.30E-01	9.27E-01	-6.68
1418654_PM_at	Hao2	HAO2	-0.03	2.16	-0.22	8.30E-01	9.27E-01	-6.68
1433335_PM_at	4930405G09Rik	NA	0.03	2.38	0.22	8.30E-01	9.27E-01	-6.68
1445163_PM_at	---	NA	0.03	2.49	0.22	8.30E-01	9.27E-01	-6.68
1441232_PM_at	---	NA	0.04	2.34	0.22	8.30E-01	9.27E-01	-6.68
1419584_PM_at	Ttc28	TTC28	-0.04	2.64	-0.22	8.30E-01	9.27E-01	-6.68
1419088_PM_at	Timp3	TIMP3	0.03	2.73	0.22	8.30E-01	9.27E-01	-6.68
1418688_PM_at	Calcr	CALCR	-0.02	2.39	-0.22	8.30E-01	9.27E-01	-6.68
1438822_PM_at	---	NA	0.03	2.74	0.22	8.30E-01	9.27E-01	-6.68
1417958_PM_at	Tspan1	TSPAN1	0.07	2.71	0.22	8.30E-01	9.27E-01	-6.68
1437155_PM_a_at	Wwtr1	WWTR1	-0.03	2.25	-0.22	8.30E-01	9.27E-01	-6.68
1428215_PM_x_at	Tomm7	TOMM7	-0.02	4.32	-0.22	8.30E-01	9.27E-01	-6.68
1420427_PM_a_at	Dhx32	DHX32	0.02	2.28	0.22	8.30E-01	9.27E-01	-6.68
1425188_PM_s_at	Sel1l	SEL1L	0.03	2.54	0.22	8.30E-01	9.27E-01	-6.68
1430635_PM_at	Mlana	MLANA	0.03	2.39	0.22	8.30E-01	9.27E-01	-6.68
1431871_PM_at	Nme8	NME8	0.03	2.78	0.22	8.30E-01	9.27E-01	-6.68
1457959_PM_at	Sycp2l	NA	0.05	2.37	0.22	8.30E-01	9.27E-01	-6.68
1440251_PM_s_at	Gm38422 ///Zfp64	ZFP64	0.02	2.66	0.22	8.30E-01	9.27E-01	-6.68
1457965_PM_at	---	NA	-0.02	2.30	-0.22	8.30E-01	9.27E-01	-6.68
1442612_PM_at	C730036E19Rik	NA	-0.02	2.34	-0.22	8.31E-01	9.27E-01	-6.68
1430022_PM_at	Sae1	NA	0.02	2.53	0.22	8.31E-01	9.27E-01	-6.68
1419352_PM_at	I7rn6	HIKESHI	0.05	3.56	0.22	8.31E-01	9.27E-01	-6.68
1432682_PM_at	---	NA	0.02	2.40	0.22	8.31E-01	9.27E-01	-6.68
1439410_PM_x_at	Slc25a39	SLC25A39	0.08	5.65	0.22	8.31E-01	9.27E-01	-6.68
1433979_PM_at	Rbms2	RBMS2	0.05	2.50	0.22	8.31E-01	9.27E-01	-6.68
1416982_PM_at	Foxo1	FOXO1	0.02	2.36	0.22	8.31E-01	9.28E-01	-6.68
1431017_PM_at	Rcvtb2	RCVTB2	-0.05	2.54	-0.22	8.31E-01	9.28E-01	-6.68
1437570_PM_at	Luc7l3	LUC7L3	-0.04	2.56	-0.22	8.31E-01	9.28E-01	-6.68
1452986_PM_at	Hgd	HGD	0.02	2.41	0.22	8.31E-01	9.28E-01	-6.68
1437955_PM_at	Ubqlnl	UBQLNL	0.04	2.31	0.22	8.31E-01	9.28E-01	-6.68
1417968_PM_a_at	Mbd1	MBD1	-0.06	2.66	-0.22	8.31E-01	9.28E-01	-6.68
1432870_PM_at	4932429P19Rik	NA	-0.03	2.40	-0.22	8.31E-01	9.28E-01	-6.68
1431072_PM_a_at	Ccdc50	CCDC50	-0.04	5.54	-0.22	8.31E-01	9.28E-01	-6.68
1458610_PM_at	---	NA	-0.02	2.05	-0.22	8.31E-01	9.28E-01	-6.68
1423837_PM_at	Ist1	IST1	-0.03	2.18	-0.22	8.31E-01	9.28E-01	-6.68
1419286_PM_s_at	Ift81	IFT81	-0.07	2.43	-0.22	8.32E-01	9.28E-01	-6.68
1435716_PM_x_at	Snrpn ///Snurf	SNRPN	-0.05	9.28	-0.22	8.32E-01	9.28E-01	-6.68
1434898_PM_at	Tnrc6a	TNRC6A	-0.04	3.05	-0.22	8.32E-01	9.28E-01	-6.68
1433792_PM_at	Nrip2	NRIP2	-0.04	3.29	-0.22	8.32E-01	9.28E-01	-6.68
1456328_PM_at	Bank1	BANK1	-0.04	2.33	-0.22	8.31E-01	9.28E-01	-6.68
1460459_PM_at	Paqr5	PAQR5	-0.03	2.53	-0.22	8.32E-01	9.28E-01	-6.68
1444208_PM_at	Gm35823	NA	-0.02	2.29	-0.22	8.32E-01	9.28E-01	-6.68
1459410_PM_at	---	NA	-0.02	2.32	-0.22	8.31E-01	9.28E-01	-6.68
1443262_PM_at	Mrps14	MRPS14	-0.02	2.32	-0.22	8.31E-01	9.28E-01	-6.68
1437905_PM_at	Txn1l	TXNL1	0.02	1.98	0.22	8.32E-01	9.28E-01	-6.68
1440360_PM_at	---	NA	0.02	2.74	0.22	8.31E-01	9.28E-01	-6.68
1420653_PM_at	Tgfb1	TGFB1	0.02	2.29	0.22	8.31E-01	9.28E-01	-6.68
1429989_PM_at	Smim23	SMIM23	0.03	3.20	0.22	8.31E-01	9.28E-01	-6.68
1444139_PM_at	Ddit4l	DDIT4L	0.04	2.45	0.22	8.32E-01	9.28E-01	-6.68
1427462_PM_at	Ezf3	EZF3	0.04	2.76	0.22	8.32E-01	9.28E-01	-6.68
1435310_PM_at	Syn3	NA	0.06	6.74	0.22	8.31E-01	9.28E-01	-6.68
1431822_PM_a_at	Azi2	AZI2	-0.06	3.53	-0.22	8.32E-01	9.28E-01	-6.68

1417668_PM_at	Rtn4ip1	RTN4IP1	0.04	2.44	0.22	8.32E-01	9.28E-01	-6.68
1441580_PM_at	---	NA	-0.07	2.83	-0.22	8.32E-01	9.28E-01	-6.68
1415874_PM_at	Spry1	SPRY1	0.03	2.75	0.22	8.32E-01	9.28E-01	-6.68
1458924_PM_at	---	NA	0.04	2.61	0.22	8.32E-01	9.28E-01	-6.68
1419886_PM_at	DXErttd23e	NA	0.02	2.42	0.22	8.32E-01	9.28E-01	-6.68
1420659_PM_at	Slamf6	SLAMF6	0.02	2.27	0.22	8.32E-01	9.28E-01	-6.68
1426290_PM_at	Dimt1	DIMT1	-0.04	3.36	-0.22	8.32E-01	9.28E-01	-6.68
1451046_PM_at	Zfpm1	ZFPM1	0.02	2.09	0.22	8.32E-01	9.28E-01	-6.68
1421976_PM_at	Mmp19	MMP19	0.02	2.29	0.22	8.32E-01	9.28E-01	-6.68
1453421_PM_at	Srr	NA	-0.04	3.30	-0.22	8.32E-01	9.28E-01	-6.68
1457469_PM_at	---	NA	-0.05	2.44	-0.22	8.32E-01	9.28E-01	-6.68
1438134_PM_at	Pcdh10	NA	-0.05	3.98	-0.22	8.32E-01	9.28E-01	-6.68
1456345_PM_at	---	NA	0.03	2.28	0.22	8.32E-01	9.28E-01	-6.68
1422932_PM_a_at	Vav1	VAV1	-0.02	2.35	-0.22	8.32E-01	9.28E-01	-6.68
1416510_PM_at	Mrp4	MRPL4	0.05	3.67	0.22	8.32E-01	9.28E-01	-6.68
1446796_PM_at	---	NA	0.02	2.24	0.22	8.32E-01	9.28E-01	-6.68
1458074_PM_at	Gm10037	NA	0.04	3.08	0.22	8.32E-01	9.28E-01	-6.68
1438954_PM_x_at	Figf	NA	-0.05	2.50	-0.22	8.32E-01	9.28E-01	-6.68
1438311_PM_at	Ifit1b2	IFIT1B	-0.02	2.19	-0.22	8.33E-01	9.28E-01	-6.68
1417187_PM_at	Ube2k	UBE2K	0.02	2.32	0.22	8.33E-01	9.28E-01	-6.68
1420026_PM_at	Aak1	NA	0.02	2.42	0.22	8.33E-01	9.28E-01	-6.68
1437462_PM_x_at	Mmp15	MMP15	0.11	4.22	0.22	8.33E-01	9.29E-01	-6.68
1452728_PM_at	Kirrel3	KIRREL3	-0.10	6.50	-0.22	8.33E-01	9.29E-01	-6.68
1428892_PM_at	Ppil1	PPIL1	-0.04	3.63	-0.22	8.33E-01	9.29E-01	-6.68
1428765_PM_at	Meg3	NA	-0.03	8.98	-0.22	8.33E-01	9.29E-01	-6.68
1427666_PM_a_at	Tcrb-J///Trbv5	NA	-0.02	2.16	-0.22	8.33E-01	9.29E-01	-6.68
1431337_PM_a_at	Fam45a	FAM45A	0.02	2.48	0.22	8.33E-01	9.29E-01	-6.68
1436675_PM_at	Wdr63	WDR63	0.03	2.36	0.22	8.33E-01	9.29E-01	-6.68
1447484_PM_x_at	---	NA	0.03	2.47	0.22	8.33E-01	9.29E-01	-6.68
1428436_PM_at	Lsm14a	LSM14A	0.04	4.96	0.22	8.33E-01	9.29E-01	-6.68
1441414_PM_at	---	NA	0.05	4.82	0.22	8.33E-01	9.29E-01	-6.68
1440778_PM_x_at	Zfp712	NA	0.07	2.58	0.22	8.33E-01	9.29E-01	-6.68
1457182_PM_at	Map2k7	MAP2K7	0.04	3.20	0.22	8.33E-01	9.29E-01	-6.68
1425564_PM_at	Rest	REST	0.03	2.46	0.22	8.33E-01	9.29E-01	-6.68
1449165_PM_at	Capn5	CAPN5	0.04	2.53	0.22	8.33E-01	9.29E-01	-6.68
1418079_PM_at	Psme3	PSME3	0.06	4.45	0.22	8.33E-01	9.29E-01	-6.68
1428264_PM_at	Snrnp40	SNRNP40	-0.07	2.82	-0.22	8.33E-01	9.29E-01	-6.68
1454303_PM_at	---	NA	-0.04	2.53	-0.22	8.33E-01	9.29E-01	-6.68
1445669_PM_at	Spry4	SPRY4	0.08	2.61	0.22	8.33E-01	9.29E-01	-6.68
1457798_PM_at	Elmsan1	ELMSAN1	-0.03	2.59	-0.22	8.33E-01	9.29E-01	-6.68
1459177_PM_at	AU015741	NA	0.02	2.21	0.22	8.33E-01	9.29E-01	-6.68
1430314_PM_at	Noxred1	NOXRED1	0.05	2.85	0.22	8.33E-01	9.29E-01	-6.68
1437844_PM_x_at	Cog1///LOC102641618	COG1	-0.06	3.11	-0.22	8.34E-01	9.29E-01	-6.68
1442759_PM_at	Akt1	NA	0.02	2.66	0.22	8.34E-01	9.29E-01	-6.68
1431559_PM_at	6430710C18Rik	NA	0.02	1.94	0.22	8.34E-01	9.29E-01	-6.68
1445762_PM_at	---	NA	-0.03	2.62	-0.22	8.34E-01	9.29E-01	-6.68
1444488_PM_at	---	NA	0.06	3.84	0.22	8.34E-01	9.29E-01	-6.68
1456685_PM_at	Nsg2	HMP19	0.13	3.88	0.22	8.34E-01	9.29E-01	-6.68
1437140_PM_at	Fam221b	FAM221B	-0.03	2.99	-0.22	8.34E-01	9.29E-01	-6.68
1440039_PM_at	---	NA	0.03	2.35	0.22	8.34E-01	9.29E-01	-6.68
1429996_PM_at	---	NA	0.03	2.61	0.22	8.34E-01	9.29E-01	-6.68
1457464_PM_at	---	NA	0.03	2.26	0.22	8.34E-01	9.29E-01	-6.68
1458793_PM_at	---	NA	0.03	2.82	0.22	8.34E-01	9.29E-01	-6.68
1429648_PM_at	Slc35a3	SLC35A3	-0.06	3.88	-0.21	8.34E-01	9.29E-01	-6.68
1434093_PM_at	Lysmd4	LYSMD4	0.03	2.35	0.21	8.34E-01	9.29E-01	-6.68
1436724_PM_a_at	Eif2d	EIF2D	-0.14	4.02	-0.21	8.34E-01	9.29E-01	-6.68
1449608_PM_a_at	---	NA	-0.07	2.36	-0.21	8.34E-01	9.29E-01	-6.68
1424132_PM_at	Hras	HRAS	-0.06	5.02	-0.21	8.34E-01	9.29E-01	-6.68
1450402_PM_at	Med1	MED1	-0.04	3.07	-0.21	8.34E-01	9.29E-01	-6.68
1454584_PM_at	Zfp54	NA	0.03	2.66	0.21	8.34E-01	9.29E-01	-6.68
1450882_PM_s_at	Gpr137b///Gpr137b-ps	GPR137B	0.04	2.88	0.21	8.34E-01	9.29E-01	-6.68
1427915_PM_s_at	LOC102642819///Tceb1	ELOC	0.09	2.63	0.21	8.34E-01	9.29E-01	-6.68
1426454_PM_at	Arhgdib	ARHGDIB	0.09	2.86	0.21	8.34E-01	9.29E-01	-6.68
1425781_PM_a_at	Plcb1	PLCB1	0.11	5.00	0.21	8.34E-01	9.29E-01	-6.68
1447271_PM_at	Nck1	NCK1	-0.02	2.43	-0.21	8.34E-01	9.29E-01	-6.68
1448014_PM_s_at	Usp24	USP24	-0.09	3.60	-0.21	8.34E-01	9.29E-01	-6.68
1419590_PM_at	Cyp2b9	CYP2B6	0.02	2.10	0.21	8.34E-01	9.29E-01	-6.68
1428357_PM_at	Tdrp	TDRP	0.08	4.72	0.21	8.34E-01	9.29E-01	-6.68
1421594_PM_a_at	Sytl2	SYTL2	0.06	2.95	0.21	8.34E-01	9.29E-01	-6.68
1451487_PM_at	Rabepk	RABEPK	0.03	2.86	0.21	8.34E-01	9.29E-01	-6.68
1449909_PM_at	2010005H15Rik	CSTA	0.03	2.59	0.21	8.35E-01	9.29E-01	-6.68
1418327_PM_at	Sdhaf4	SDHAF4	0.05	3.70	0.21	8.35E-01	9.30E-01	-6.68
1457687_PM_at	Bcl2	BCL2	0.05	2.75	0.21	8.35E-01	9.30E-01	-6.68
1426893_PM_at	Fam102a	FAM102A	0.03	3.11	0.21	8.35E-01	9.30E-01	-6.68
1422754_PM_at	Tmod1	TMOD1	-0.06	4.97	-0.21	8.35E-01	9.30E-01	-6.68

1457741_PM_at	Gm12688	NA	-0.02	2.46	-0.21	8.35E-01	9.30E-01	-6.68
1459037_PM_at	---	NA	0.03	2.48	0.21	8.35E-01	9.30E-01	-6.68
1460193_PM_at	St13	ST13	0.06	4.84	0.21	8.35E-01	9.30E-01	-6.68
1422100_PM_at	Cyp7a1	CYP7A1	0.02	2.19	0.21	8.35E-01	9.30E-01	-6.68
1423536_PM_at	Strn3	STRN3	0.03	2.34	0.21	8.35E-01	9.30E-01	-6.68
1448076_PM_at	Ctr9	CTR9	-0.04	2.54	-0.21	8.35E-01	9.30E-01	-6.68
1456712_PM_at	Lcorl	LCORL	0.02	2.00	0.21	8.35E-01	9.30E-01	-6.68
1421775_PM_at	Fcer1a	FCER1A	0.02	2.06	0.21	8.35E-01	9.30E-01	-6.68
1451213_PM_at	Pex11b	PEX11B	0.04	2.68	0.21	8.35E-01	9.30E-01	-6.68
1439289_PM_s_at	Pnma1	PNMA8A	0.08	3.30	0.21	8.35E-01	9.30E-01	-6.68
1456372_PM_at	---	NA	0.02	2.29	0.21	8.35E-01	9.30E-01	-6.68
1426661_PM_at	Rpl27a	RPL27A	-0.06	5.13	-0.21	8.36E-01	9.30E-01	-6.68
1447926_PM_at	Arl5a	ARL5A	-0.04	2.44	-0.21	8.36E-01	9.30E-01	-6.68
1444073_PM_at	Maf	MAF	-0.04	2.88	-0.21	8.35E-01	9.30E-01	-6.68
1423376_PM_a_at	Dok4	DOK4	-0.04	2.72	-0.21	8.35E-01	9.30E-01	-6.68
1454870_PM_x_at	Slc52a2	SLC52A1	-0.03	2.77	-0.21	8.35E-01	9.30E-01	-6.68
1446527_PM_at	Agtr1b	AGTR1	-0.03	2.08	-0.21	8.35E-01	9.30E-01	-6.68
1443094_PM_at	BB031773	NA	0.02	2.01	0.21	8.36E-01	9.30E-01	-6.68
1438792_PM_at	Ergic1	ERGIC1	0.02	2.08	0.21	8.36E-01	9.30E-01	-6.68
1459100_PM_at	AU015253	NA	0.02	2.08	0.21	8.35E-01	9.30E-01	-6.68
1444845_PM_at	---	NA	0.02	2.22	0.21	8.35E-01	9.30E-01	-6.68
1454336_PM_at	Ccnc	NA	0.03	2.59	0.21	8.36E-01	9.30E-01	-6.68
1445866_PM_at	Mast4	MAST4	0.03	2.17	0.21	8.35E-01	9.30E-01	-6.68
1422982_PM_at	Ar	AR	0.03	2.71	0.21	8.35E-01	9.30E-01	-6.68
1450830_PM_a_at	Pde6c	PDE6C	0.04	2.68	0.21	8.35E-01	9.30E-01	-6.68
1422529_PM_s_at	Casq2	CASQ2	0.04	2.74	0.21	8.36E-01	9.30E-01	-6.68
1452827_PM_at	1500009C09Rik	NA	0.05	2.71	0.21	8.35E-01	9.30E-01	-6.68
1425658_PM_at	Cd109	CD109	-0.05	2.25	-0.21	8.36E-01	9.30E-01	-6.68
1417080_PM_a_at	Ecsit	ECSIT	0.03	3.28	0.21	8.36E-01	9.30E-01	-6.68
1418601_PM_at	Alh1a7	ALDH1A1	-0.02	2.13	-0.21	8.36E-01	9.30E-01	-6.68
1424380_PM_at	Vps37b	VPS37B	0.02	2.46	0.21	8.36E-01	9.30E-01	-6.68
1445546_PM_at	Al844685	NA	0.02	2.49	0.21	8.36E-01	9.30E-01	-6.68
1431784_PM_a_at	Rpf1	RPF1	0.03	2.53	0.21	8.36E-01	9.30E-01	-6.68
1445629_PM_at	---	NA	-0.02	2.12	-0.21	8.36E-01	9.30E-01	-6.68
1452945_PM_at	Zfp157	ZNF717	0.06	3.04	0.21	8.36E-01	9.30E-01	-6.68
1423410_PM_at	Meig1	MEIG1	0.02	1.95	0.21	8.36E-01	9.30E-01	-6.68
1417910_PM_at	Ccna2	CCNA2	-0.03	2.39	-0.21	8.36E-01	9.30E-01	-6.68
1427414_PM_at	Prkar2a	PRKAR2A	-0.03	2.04	-0.21	8.36E-01	9.30E-01	-6.68
1440401_PM_at	---	NA	0.02	2.27	0.21	8.36E-01	9.30E-01	-6.68
1421852_PM_at	Kcnk5	KCNK5	-0.03	2.53	-0.21	8.36E-01	9.30E-01	-6.68
1455131_PM_at	Opa3	OPA3	0.03	4.99	0.21	8.36E-01	9.30E-01	-6.68
1449947_PM_s_at	Zfhx3	ZFHX3	-0.04	2.52	-0.21	8.36E-01	9.30E-01	-6.68
1446006_PM_at	LOC105247521	NA	-0.05	2.60	-0.21	8.36E-01	9.30E-01	-6.68
1419635_PM_at	4833420G17Rik	CSorf34	-0.03	2.52	-0.21	8.36E-01	9.30E-01	-6.68
1417396_PM_at	Podxl	PODXL	-0.02	2.37	-0.21	8.36E-01	9.30E-01	-6.68
1426181_PM_a_at	Il24	IL24	0.02	2.57	0.21	8.36E-01	9.30E-01	-6.68
1457352_PM_x_at	Svopl	SVOPL	0.03	2.06	0.21	8.36E-01	9.30E-01	-6.68
1426504_PM_a_at	Rnf121	RNF121	0.03	3.30	0.21	8.36E-01	9.30E-01	-6.68
1436366_PM_at	Ppp1r15b	PPP1R15B	0.05	2.87	0.21	8.37E-01	9.30E-01	-6.68
1427055_PM_at	Them4	THEM4	0.07	4.21	0.21	8.36E-01	9.30E-01	-6.68
1438677_PM_at	Pkp4	PKP4	0.08	5.94	0.21	8.37E-01	9.30E-01	-6.68
1430893_PM_at	Mup10 /// Mup18 /// Mup9	NA	0.10	5.72	0.21	8.37E-01	9.30E-01	-6.68
1436128_PM_at	Plekha8	PLEKHA8	0.03	2.47	0.21	8.37E-01	9.31E-01	-6.68
1450962_PM_at	Pdha2	PDHA2	-0.03	2.84	-0.21	8.37E-01	9.31E-01	-6.68
1424606_PM_at	Cplx3	CPLX3	0.03	2.43	0.21	8.37E-01	9.31E-01	-6.68
1451414_PM_at	Nop16	NOP16	0.03	2.39	0.21	8.37E-01	9.31E-01	-6.68
1458936_PM_at	---	NA	-0.02	2.22	-0.21	8.37E-01	9.31E-01	-6.68
1445541_PM_at	Kdm5a	KDMSA	-0.02	2.16	-0.21	8.37E-01	9.31E-01	-6.68
1449474_PM_a_at	Nsmf	NSMF	0.06	3.34	0.21	8.37E-01	9.31E-01	-6.68
1447186_PM_at	Slc6a16	NA	0.02	2.54	0.21	8.37E-01	9.31E-01	-6.68
1441502_PM_at	---	NA	-0.03	2.50	-0.21	8.37E-01	9.31E-01	-6.68
1437685_PM_x_at	Fmod	FMOD	0.11	3.30	0.21	8.37E-01	9.31E-01	-6.68
1460571_PM_at	Dicer1	DICER1	-0.09	5.14	-0.21	8.37E-01	9.31E-01	-6.68
1425794_PM_at	Pola2	NA	0.03	2.63	0.21	8.37E-01	9.31E-01	-6.68
1442207_PM_at	Atg16l2	NA	-0.03	2.53	-0.21	8.37E-01	9.31E-01	-6.68
1417992_PM_a_at	Svs3a /// Svs3b	NA	0.02	2.03	0.21	8.37E-01	9.31E-01	-6.68
1438953_PM_at	Figf	NA	0.05	2.41	0.21	8.37E-01	9.31E-01	-6.68
1456055_PM_x_at	Pold1	POLD1	-0.06	4.12	-0.21	8.37E-01	9.31E-01	-6.68
1428755_PM_at	Creb1	CREB1	-0.05	4.00	-0.21	8.37E-01	9.31E-01	-6.68
1420080_PM_a_at	Gfpt1	GFPT1	0.07	2.29	0.21	8.37E-01	9.31E-01	-6.68
1417168_PM_a_at	Usp2	USP2	-0.13	4.13	-0.21	8.37E-01	9.31E-01	-6.68
1429956_PM_at	Tbata	TBATA	0.02	2.43	0.21	8.38E-01	9.31E-01	-6.68
1422963_PM_at	Sprz2i	NA	0.03	2.37	0.21	8.38E-01	9.31E-01	-6.68
1424545_PM_at	BC003965	C16orf91	-0.12	4.85	-0.21	8.38E-01	9.31E-01	-6.68

1432018_PM_at	Ascl2	ASCL2	0.02	1.96	0.21	8.38E-01	9.31E-01	-6.68
1431446_PM_at	Plekhd1os	NA	0.03	2.72	0.21	8.38E-01	9.31E-01	-6.68
1450637_PM_a_at	Aebp1	AEBP1	0.07	5.92	0.21	8.38E-01	9.31E-01	-6.68
1425387_PM_at	Akr1c20	AKR1C2	0.08	2.30	0.21	8.38E-01	9.31E-01	-6.68
1440641_PM_at	Vps29	VPS29	-0.05	2.65	-0.21	8.38E-01	9.31E-01	-6.68
1447266_PM_at	Utp18	UTP18	-0.02	2.24	-0.21	8.38E-01	9.31E-01	-6.68
1450078_PM_at	Nrk	NRK	0.03	2.21	0.21	8.38E-01	9.31E-01	-6.68
1438186_PM_at	---	NA	0.03	2.61	0.21	8.38E-01	9.31E-01	-6.68
1438660_PM_at	Gcnt2	GCNT2	-0.02	2.84	-0.21	8.38E-01	9.31E-01	-6.68
1440810_PM_x_at	---	NA	0.05	3.13	0.21	8.38E-01	9.31E-01	-6.68
1429517_PM_at	Rbsn	RBSN	-0.06	2.58	-0.21	8.38E-01	9.32E-01	-6.68
1447310_PM_at	Hykk	HYKK	0.02	2.43	0.21	8.38E-01	9.32E-01	-6.68
1430298_PM_at	---	NA	-0.04	2.50	-0.21	8.38E-01	9.32E-01	-6.68
1450509_PM_at	Chst11	CHST11	-0.06	3.81	-0.21	8.38E-01	9.32E-01	-6.68
1449509_PM_at	Serf1	SERF1B	-0.03	2.43	-0.21	8.38E-01	9.32E-01	-6.68
1420539_PM_a_at	Chrdl2	CHRD12	0.03	2.19	0.21	8.39E-01	9.32E-01	-6.68
1433039_PM_at	4930555B11Rik	NA	-0.03	2.32	-0.21	8.39E-01	9.32E-01	-6.68
1431267_PM_at	Slc6a19os	NA	0.02	2.60	0.21	8.39E-01	9.32E-01	-6.68
1451171_PM_at	Spidr	SPIDR	0.03	3.52	0.21	8.39E-01	9.32E-01	-6.68
1446019_PM_at	---	NA	-0.03	3.15	-0.21	8.39E-01	9.32E-01	-6.68
1425045_PM_at	Gm28042 /// Jmjd7	JMJD7	-0.02	2.51	-0.21	8.39E-01	9.32E-01	-6.68
1460424_PM_at	Tmem160	TMEM160	-0.03	2.58	-0.21	8.39E-01	9.32E-01	-6.68
1424558_PM_a_at	Cabyr	CABYR	0.06	2.77	0.21	8.39E-01	9.32E-01	-6.68
1419317_PM_x_at	Lce3c	NA	-0.06	4.48	-0.21	8.39E-01	9.32E-01	-6.68
1450077_PM_at	Chd1	CHD1	-0.04	2.95	-0.21	8.39E-01	9.32E-01	-6.68
1447136_PM_at	---	NA	-0.02	2.36	-0.21	8.39E-01	9.32E-01	-6.68
1425015_PM_at	Ephb2	EPHB1	-0.02	3.07	-0.21	8.39E-01	9.32E-01	-6.68
1422302_PM_s_at	Ftl1 /// Ftl2-ps /// LOC100862446	FTL	0.03	3.47	0.21	8.39E-01	9.32E-01	-6.68
1455943_PM_at	Zfp451	ZNF451	0.05	4.40	0.21	8.39E-01	9.32E-01	-6.68
1428505_PM_at	Ccdc90b	CCDC90B	-0.09	3.60	-0.21	8.39E-01	9.32E-01	-6.68
1438789_PM_s_at	Dpysl3	DPYSL3	-0.04	2.35	-0.21	8.39E-01	9.32E-01	-6.68
1440038_PM_at	Gm38654	NA	0.02	2.50	0.21	8.39E-01	9.32E-01	-6.68
1418523_PM_at	Arih2	ARIH2	0.02	3.40	0.21	8.39E-01	9.32E-01	-6.68
1437415_PM_at	4933427D06Rik	NA	-0.02	2.91	-0.21	8.39E-01	9.32E-01	-6.68
1430023_PM_at	Spata24	SPATA24	-0.03	2.96	-0.21	8.39E-01	9.32E-01	-6.68
1446421_PM_at	---	NA	0.05	3.09	0.21	8.39E-01	9.32E-01	-6.68
1422176_PM_at	Fgf23	FGF23	0.02	2.17	0.21	8.39E-01	9.32E-01	-6.68
1454155_PM_at	4930500H12Rik	NA	0.03	2.82	0.21	8.39E-01	9.32E-01	-6.68
1433994_PM_at	4931406P16Rik	KIAA0355	-0.02	2.23	-0.21	8.40E-01	9.32E-01	-6.68
1454410_PM_at	9130414P19Rik	NA	0.03	2.33	0.21	8.40E-01	9.32E-01	-6.68
1440638_PM_at	A230107N01Rik	NA	-0.02	2.25	-0.21	8.40E-01	9.32E-01	-6.68
1427954_PM_at	BC048403	C12orf66	0.04	3.82	0.21	8.40E-01	9.32E-01	-6.68
1440479_PM_at	Cbx4	CBX4	-0.02	2.30	-0.21	8.40E-01	9.32E-01	-6.68
1432571_PM_at	---	NA	-0.03	2.19	-0.21	8.40E-01	9.32E-01	-6.68
1447682_PM_x_at	Traf5	NA	0.02	2.41	0.21	8.40E-01	9.32E-01	-6.68
1451591_PM_a_at	Efnb1	EFNB1	-0.03	3.42	-0.21	8.40E-01	9.32E-01	-6.68
1450048_PM_a_at	Idh2	IDH2	0.05	3.90	0.21	8.40E-01	9.32E-01	-6.68
1442395_PM_at	---	NA	0.03	2.46	0.21	8.40E-01	9.33E-01	-6.68
1460518_PM_at	E130119H09Rik	NA	0.02	2.30	0.21	8.40E-01	9.33E-01	-6.68
1442641_PM_at	---	NA	0.04	2.35	0.21	8.40E-01	9.33E-01	-6.68
1460714_PM_at	Tfcp2l1	TFCP2L1	0.02	2.56	0.21	8.40E-01	9.33E-01	-6.68
1439403_PM_x_at	Rlim	RLIM	-0.11	6.53	-0.21	8.40E-01	9.33E-01	-6.68
1419812_PM_s_at	Coa3	COA3	-0.07	5.88	-0.21	8.40E-01	9.33E-01	-6.68
1449269_PM_at	F5	F5	-0.04	2.64	-0.21	8.40E-01	9.33E-01	-6.68
1428030_PM_at	Adam34	NA	-0.03	2.64	-0.21	8.40E-01	9.33E-01	-6.68
1432461_PM_at	Eya4	EYA4	0.02	2.52	0.21	8.40E-01	9.33E-01	-6.68
1441861_PM_at	1700018G05Rik	NA	0.02	2.34	0.21	8.40E-01	9.33E-01	-6.68
1436672_PM_at	Grk5	NA	0.02	2.00	0.21	8.40E-01	9.33E-01	-6.68
1436659_PM_at	Dclk1	DCLK1	0.04	5.67	0.21	8.40E-01	9.33E-01	-6.68
1423863_PM_at	Abcf2	ABCF2	0.05	4.40	0.21	8.40E-01	9.33E-01	-6.68
1456923_PM_at	---	NA	0.02	2.07	0.21	8.40E-01	9.33E-01	-6.68
1452828_PM_at	Fbxo21	FBXO21	-0.03	5.14	-0.21	8.40E-01	9.33E-01	-6.68
1437718_PM_x_at	Fmod	FMOD	-0.11	3.44	-0.21	8.41E-01	9.33E-01	-6.68
1449396_PM_at	Aoc3	AOC3	-0.09	3.04	-0.21	8.41E-01	9.33E-01	-6.68
1427547_PM_a_at	Slc26a3	SLC26A3	-0.02	2.08	-0.21	8.41E-01	9.33E-01	-6.68
1418484_PM_at	Tekt2	TEKT2	0.02	2.25	0.21	8.41E-01	9.33E-01	-6.68
1421460_PM_at	Dsc1	DSC1	0.02	2.29	0.21	8.41E-01	9.33E-01	-6.68
1444187_PM_at	Gm8579	NA	0.03	2.46	0.21	8.40E-01	9.33E-01	-6.68
1459097_PM_at	---	NA	0.03	2.42	0.21	8.41E-01	9.33E-01	-6.68
1417223_PM_at	Cd2bp2	CD2BP2	0.04	4.15	0.21	8.41E-01	9.33E-01	-6.68
1435054_PM_at	Eme1	EME1	0.04	2.52	0.21	8.41E-01	9.33E-01	-6.68
1452603_PM_at	Dpcd	DPCD	0.06	2.97	0.21	8.41E-01	9.33E-01	-6.68
1429783_PM_at	Pdlim5	PDLIM5	0.06	4.87	0.21	8.41E-01	9.33E-01	-6.68
1435683_PM_a_at	Abcc5	ABCC5	0.07	3.74	0.21	8.41E-01	9.33E-01	-6.68

1433098_PM_at	Nsmce1	NSMCE1	0.02	2.35	0.21	8.41E-01	9.33E-01	-6.68
1460318_PM_at	Csrp3	CSRP3	0.03	2.48	0.21	8.41E-01	9.33E-01	-6.68
1433836_PM_a_at	8430408G22Rik	C10orf10	-0.03	2.70	-0.21	8.41E-01	9.33E-01	-6.68
1441279_PM_at	Platr4	NA	0.05	3.13	0.21	8.41E-01	9.33E-01	-6.68
1452990_PM_at	Mtf1	MTF1	-0.02	2.42	-0.21	8.41E-01	9.33E-01	-6.68
1430087_PM_at	Nkpd1	NKPD1	0.03	2.42	0.21	8.41E-01	9.33E-01	-6.68
1419485_PM_at	Foxc1	FOXC1	0.04	2.30	0.21	8.41E-01	9.33E-01	-6.68
1422126_PM_a_at	Nudt13	NUDT13	-0.11	6.84	-0.21	8.41E-01	9.33E-01	-6.68
1435665_PM_at	Trim30d	TRIM5	0.03	2.53	0.21	8.41E-01	9.33E-01	-6.68
1455599_PM_at	Gfod1	NA	0.03	4.85	0.21	8.41E-01	9.33E-01	-6.68
1451302_PM_at	1110012L19Rik	CXorf40B	-0.02	2.42	-0.21	8.41E-01	9.33E-01	-6.68
1448163_PM_at	Gnpda1	GNPDA1	0.05	3.33	0.21	8.41E-01	9.33E-01	-6.68
1431467_PM_at	4931402G19Rik	NA	0.02	2.43	0.21	8.41E-01	9.33E-01	-6.68
1456695_PM_x_at	Anapc5	ANAPC5	-0.06	5.80	-0.21	8.42E-01	9.33E-01	-6.68
1441390_PM_at	Spdya	SPDYA	0.03	2.34	0.21	8.42E-01	9.33E-01	-6.68
1443108_PM_at	Zfp800	NA	-0.02	2.52	-0.20	8.42E-01	9.33E-01	-6.68
1438784_PM_at	Bcl11b	BCL11B	0.04	2.50	0.20	8.42E-01	9.33E-01	-6.68
1438982_PM_s_at	Flywch2	FLYWCH2	0.06	2.76	0.20	8.42E-01	9.33E-01	-6.68
1451816_PM_at	Zfp451	ZNF451	-0.08	2.94	-0.20	8.42E-01	9.34E-01	-6.68
1418543_PM_s_at	Ccdc43	CCDC43	-0.06	3.90	-0.20	8.42E-01	9.34E-01	-6.68
1430371_PM_x_at	Eif2ak3	EIF2AK3	-0.02	2.40	-0.20	8.42E-01	9.34E-01	-6.68
1456802_PM_at	Rnf133	RNF133	0.02	2.06	0.20	8.42E-01	9.34E-01	-6.68
1450224_PM_at	Col4a3	COL4A3	0.02	2.06	0.20	8.42E-01	9.34E-01	-6.68
1449155_PM_at	Polr3g	POLR3G	0.03	2.67	0.20	8.42E-01	9.34E-01	-6.68
1441338_PM_at	5930412G12Rik	NA	0.04	2.94	0.20	8.42E-01	9.34E-01	-6.68
1453135_PM_at	Fndc5	FNDC5	0.06	3.51	0.20	8.42E-01	9.34E-01	-6.68
1444253_PM_at	Adamts18	NA	0.02	2.17	0.20	8.42E-01	9.34E-01	-6.68
1417871_PM_at	Hsd17b7	HSD17B7	-0.02	2.28	-0.20	8.42E-01	9.34E-01	-6.68
1449311_PM_at	Bach1	BACH1	-0.02	2.20	-0.20	8.42E-01	9.34E-01	-6.68
1416013_PM_at	Pld3	PLD3	-0.04	4.24	-0.20	8.42E-01	9.34E-01	-6.68
1460719_PM_a_at	P2rx1	P2RX1	0.02	2.35	0.20	8.42E-01	9.34E-01	-6.68
1441421_PM_at	C530030P08Rik	NA	0.02	2.29	0.20	8.42E-01	9.34E-01	-6.68
1447462_PM_at	---	NA	-0.03	2.43	-0.20	8.42E-01	9.34E-01	-6.68
1452611_PM_at	Ltn1	LTN1	-0.02	2.26	-0.20	8.42E-01	9.34E-01	-6.68
1458771_PM_at	---	NA	0.03	2.31	0.20	8.42E-01	9.34E-01	-6.68
1428600_PM_at	Nin	NIN	-0.07	5.51	-0.20	8.42E-01	9.34E-01	-6.68
1425843_PM_at	MrpB3	MRPL33	0.02	2.45	0.20	8.42E-01	9.34E-01	-6.68
1417509_PM_at	Rnf19a	RNF19A	-0.06	3.39	-0.20	8.42E-01	9.34E-01	-6.68
1430518_PM_at	5430402E10Rik	NA	-0.02	2.58	-0.20	8.42E-01	9.34E-01	-6.68
1453595_PM_at	---	NA	0.03	2.34	0.20	8.42E-01	9.34E-01	-6.68
1448877_PM_at	Dlx2	DLX2	0.05	2.28	0.20	8.42E-01	9.34E-01	-6.68
1446783_PM_at	---	NA	0.05	2.48	0.20	8.42E-01	9.34E-01	-6.68
1428395_PM_at	Smurf1	SMURF1	0.03	2.90	0.20	8.42E-01	9.34E-01	-6.68
1453154_PM_at	1700029M20Rik	NA	0.02	2.31	0.20	8.43E-01	9.34E-01	-6.68
1445660_PM_at	Tmem209	TMEM209	0.02	2.23	0.20	8.43E-01	9.34E-01	-6.68
1445484_PM_at	Cyca	CYCS	-0.03	2.24	-0.20	8.43E-01	9.34E-01	-6.68
1425686_PM_at	Cflar	CFLAR	-0.05	2.68	-0.20	8.43E-01	9.34E-01	-6.68
1452135_PM_at	Gpx6	GPX6	-0.03	2.47	-0.20	8.43E-01	9.34E-01	-6.68
1460664_PM_at	Iklzf4	IKZF4	0.05	2.32	0.20	8.43E-01	9.34E-01	-6.68
1432167_PM_at	---	NA	-0.03	2.61	-0.20	8.43E-01	9.34E-01	-6.68
1416159_PM_at	Nr2f2	NR2F2	0.04	2.22	0.20	8.43E-01	9.34E-01	-6.68
1418886_PM_s_at	Idh3b	IDH3B	-0.05	6.23	-0.20	8.43E-01	9.34E-01	-6.68
1428981_PM_at	Sult2a8	SULT2A1	0.02	2.31	0.20	8.43E-01	9.34E-01	-6.68
1446575_PM_at	C77583	NA	0.02	2.21	0.20	8.43E-01	9.34E-01	-6.68
1439871_PM_at	---	NA	-0.04	2.75	-0.20	8.43E-01	9.34E-01	-6.68
1432928_PM_at	Plcd4	PLCD4	-0.03	2.47	-0.20	8.43E-01	9.34E-01	-6.68
1416779_PM_at	Sdpr	CAVIN2	0.04	2.47	0.20	8.43E-01	9.34E-01	-6.68
1427971_PM_at	Cdc73	CDC73	-0.04	2.74	-0.20	8.43E-01	9.34E-01	-6.68
1447999_PM_x_at	Gapdh /// Gapdh-ps15 /// LOC102641387	NA	-0.02	2.47	-0.20	8.43E-01	9.34E-01	-6.68
1442191_PM_at	Gm40826 /// Sugct	NA	0.02	2.25	0.20	8.43E-01	9.34E-01	-6.68
1423881_PM_at	Ppp6r3	PPP6R3	-0.03	2.86	-0.20	8.43E-01	9.34E-01	-6.68
1448973_PM_at	Sult1d1	NA	0.02	2.09	0.20	8.43E-01	9.34E-01	-6.68
1441152_PM_at	---	NA	0.02	2.25	0.20	8.43E-01	9.35E-01	-6.68
1459854_PM_s_at	Dynlt3	DYNLT3	0.10	7.80	0.20	8.44E-01	9.35E-01	-6.68
1419160_PM_at	Golga3	GOLGA3	-0.04	2.55	-0.20	8.44E-01	9.35E-01	-6.68
1425421_PM_at	Gm20274	NA	0.02	2.32	0.20	8.44E-01	9.35E-01	-6.68
1460282_PM_at	Trem1	TREM1	0.03	2.29	0.20	8.44E-01	9.35E-01	-6.68
1430191_PM_at	---	NA	0.02	2.06	0.20	8.44E-01	9.35E-01	-6.68
1457060_PM_at	---	NA	0.03	3.59	0.20	8.44E-01	9.35E-01	-6.68
1440440_PM_at	---	NA	0.05	3.21	0.20	8.44E-01	9.35E-01	-6.68
1417989_PM_at	Tssk1	TSSK1B	-0.02	2.81	-0.20	8.44E-01	9.35E-01	-6.68
1458848_PM_at	---	NA	0.03	3.00	0.20	8.44E-01	9.35E-01	-6.68
1441276_PM_at	Ptprk	NA	-0.07	3.18	-0.20	8.44E-01	9.35E-01	-6.68
1435926_PM_at	Chml	CHML	-0.05	2.70	-0.20	8.44E-01	9.35E-01	-6.68

1416113_PM_at	Fkbp8	FKBP8	-0.03	3.69	-0.20	8.44E-01	9.35E-01	-6.68
1443288_PM_at	---	NA	-0.03	2.08	-0.20	8.44E-01	9.35E-01	-6.68
1420035_PM_at	Aqp6	NA	0.02	2.37	0.20	8.44E-01	9.35E-01	-6.68
1417337_PM_at	Epb42	EPB42	0.02	2.19	0.20	8.44E-01	9.35E-01	-6.68
1448235_PM_s_at	Gm21596 /// Hmgb1	HMGB1	0.06	5.97	0.20	8.44E-01	9.35E-01	-6.68
1431636_PM_at	4930558K02Rik	C1orf105	-0.03	2.13	-0.20	8.44E-01	9.35E-01	-6.68
1425695_PM_at	Tbx5	TBX5	0.03	2.16	0.20	8.44E-01	9.35E-01	-6.68
	Gm10406 /// Gm10413 /// Gm16434 /// Gm2888 /// Gm3002 /// Gm3012 /// Gm3043 /// Gm3095 /// Gm3127 /// Gm3159 /// Gm3164 /// Gm3173 /// Gm3182 /// Gm3264 /// Gm3373 /// Gm3383 /// Gm33933 /// Gm3424 /// Gm3476 /// Gm3500 /// Gm3558 /// Gm3594 /// Gm3636 /// Gm3667 /// Gm3685 /// Gm3696 /// Gm5458 /// Gm5795 /// Gm5797 /// Gm6337 /// Gm8246 /// Gm8279 /// Gm9602 /// Gm9603 /// LOC101055754 /// LOC102632113 /// LOC102636792 /// LOC102638110 /// LOC105242423 /// LOC105242449 /// LOC105245673 ///							
1429323_PM_at	LOC105245675	NA	-0.06	3.52	-0.20	8.44E-01	9.35E-01	-6.68
1432965_PM_at	4921507H08Rik	NA	0.02	2.07	0.20	8.44E-01	9.35E-01	-6.68
1458635_PM_at	Mettl21e	NA	0.03	2.53	0.20	8.44E-01	9.35E-01	-6.68
1429332_PM_at	4632427E13Rik	NA	-0.03	2.27	-0.20	8.44E-01	9.35E-01	-6.68
1452395_PM_at	Med19	MED19	-0.03	2.96	-0.20	8.44E-01	9.35E-01	-6.68
1420979_PM_at	Pak1	PAK1	0.09	6.28	0.20	8.44E-01	9.35E-01	-6.68
1420541_PM_at	Rdh16	RDH16	0.02	2.22	0.20	8.44E-01	9.35E-01	-6.68
1458129_PM_at	Rora	RORA	0.05	2.71	0.20	8.44E-01	9.35E-01	-6.68
1428545_PM_at	Tmem248	TMEM248	-0.04	3.63	-0.20	8.44E-01	9.35E-01	-6.68
1443896_PM_at	Tbc1d5	TBC1D5	-0.03	2.56	-0.20	8.44E-01	9.35E-01	-6.68
1453667_PM_at	1700065D16Rik	NA	0.03	2.36	0.20	8.45E-01	9.35E-01	-6.68
1426988_PM_at	Klh42	KLHL42	-0.07	2.45	-0.20	8.45E-01	9.35E-01	-6.68
1419488_PM_at	Tnip2	TNIP2	-0.02	2.52	-0.20	8.45E-01	9.35E-01	-6.68
1419156_PM_at	Sox4	SOX4	0.07	2.63	0.20	8.45E-01	9.35E-01	-6.68
1422412_PM_x_at	Ear3	NA	0.02	2.12	0.20	8.45E-01	9.35E-01	-6.68
1419557_PM_a_at	Tmem9	TMEM9	-0.04	2.83	-0.20	8.45E-01	9.35E-01	-6.68
1426555_PM_at	Scpep1	SCPEP1	-0.03	2.57	-0.20	8.45E-01	9.35E-01	-6.68
1425237_PM_at	Krtap6-5	NA	-0.03	2.05	-0.20	8.45E-01	9.35E-01	-6.68
1418878_PM_at	Acrv1	ACRV1	0.03	2.61	0.20	8.45E-01	9.35E-01	-6.68
1422314_PM_at	Cln6	CLCN6	0.09	3.77	0.20	8.45E-01	9.35E-01	-6.68
1432706_PM_at	5330428N10Rik	NA	0.03	2.57	0.20	8.45E-01	9.35E-01	-6.68
1415878_PM_at	Rrm1	RRM1	0.04	2.97	0.20	8.45E-01	9.35E-01	-6.68
1444492_PM_at	Ptprd	PTPRD	0.05	3.05	0.20	8.45E-01	9.35E-01	-6.68
1440652_PM_at	Ankrd44	ANKRD44	0.03	2.58	0.20	8.45E-01	9.35E-01	-6.68
1459713_PM_s_at	Ano1	ANO1	-0.04	3.02	-0.20	8.45E-01	9.35E-01	-6.68
1442550_PM_at	---	NA	-0.02	2.17	-0.20	8.45E-01	9.35E-01	-6.68
1436430_PM_at	---	NA	-0.02	2.12	-0.20	8.45E-01	9.35E-01	-6.68
1430515_PM_s_at	Aasdhppt	AASDHPPT	0.05	2.92	0.20	8.45E-01	9.35E-01	-6.68
1418341_PM_at	Rab4a	RAB4A	0.08	2.96	0.20	8.45E-01	9.35E-01	-6.68
1416286_PM_at	Rgs4	RG54	0.05	5.71	0.20	8.45E-01	9.35E-01	-6.68
1419511_PM_at	Msh4	MSH4	0.02	2.25	0.20	8.45E-01	9.35E-01	-6.68
1421303_PM_at	Ikzf1	IKZF1	0.02	2.30	0.20	8.45E-01	9.36E-01	-6.68
1443501_PM_at	Gm38462	NA	0.02	2.32	0.20	8.46E-01	9.36E-01	-6.68
1435470_PM_at	---	NA	-0.08	5.29	-0.20	8.46E-01	9.36E-01	-6.68
1424238_PM_at	Sirt7	SIRT7	-0.05	2.67	-0.20	8.46E-01	9.36E-01	-6.68
1443736_PM_at	Gm13648	NA	-0.02	2.26	-0.20	8.46E-01	9.36E-01	-6.68
1437815_PM_at	Tll13	TLL13P	0.02	2.07	0.20	8.46E-01	9.36E-01	-6.68
1420721_PM_at	4921536K21Rik	CSorf52	0.02	2.60	0.20	8.46E-01	9.36E-01	-6.68
1446914_PM_at	C80425	NA	0.03	2.07	0.20	8.46E-01	9.36E-01	-6.68
1453738_PM_at	C330018D20Rik	CSorf63	-0.04	3.28	-0.20	8.46E-01	9.36E-01	-6.68
1432299_PM_at	---	NA	0.02	2.07	0.20	8.46E-01	9.36E-01	-6.68
1432274_PM_at	4930543N07Rik	NA	0.02	2.37	0.20	8.46E-01	9.36E-01	-6.68
1435261_PM_at	Tmtc1	TMTC1	-0.09	4.96	-0.20	8.46E-01	9.36E-01	-6.68

1424721_PM_at	Mfap3	MFAP3	0.04	2.37	0.20	8.46E-01	9.36E-01	-6.68
1453044_PM_at	---	NA	-0.03	3.00	-0.20	8.46E-01	9.36E-01	-6.68
1451491_PM_at	Bcdin3d	BCDIN3D	-0.03	2.81	-0.20	8.46E-01	9.36E-01	-6.68
1421538_PM_at	Kcnd1	KCND1	0.02	2.37	0.20	8.46E-01	9.36E-01	-6.68
1449502_PM_at	Dazl	DAZL	0.02	2.39	0.20	8.46E-01	9.36E-01	-6.68
1423351_PM_at	Mrp1	MRP1	0.04	2.33	0.20	8.46E-01	9.36E-01	-6.68
1455085_PM_at	1700086L19Rik	NA	0.04	2.58	0.20	8.46E-01	9.36E-01	-6.68
1437146_PM_x_at	Coro7	CORO7-PAM16	0.12	5.42	0.20	8.46E-01	9.36E-01	-6.68
1453893_PM_at	4933412O06Rik	NA	-0.02	2.33	-0.20	8.46E-01	9.36E-01	-6.68
1427786_PM_at	Gm11532	NA	0.02	2.23	0.20	8.46E-01	9.36E-01	-6.68
1433276_PM_at	---	NA	0.02	2.00	0.20	8.46E-01	9.36E-01	-6.68
1460644_PM_at	Bckdk	BCKDK	0.02	2.90	0.20	8.46E-01	9.36E-01	-6.68
1433727_PM_at	GLB1L2	GLB1L2	0.02	2.80	0.20	8.46E-01	9.36E-01	-6.68
1424935_PM_at	Gdap1l1	GDAP1L1	0.06	2.81	0.20	8.46E-01	9.36E-01	-6.68
1426508_PM_at	Gfap	GFAP	0.15	3.58	0.20	8.46E-01	9.36E-01	-6.68
1427004_PM_at	Fbxo2	FBXO2	-0.04	3.05	-0.20	8.47E-01	9.36E-01	-6.68
1424444_PM_a_at	1600014C10Rik	C19orf12	0.03	2.39	0.20	8.47E-01	9.36E-01	-6.68
1431481_PM_at	4930443O20Rik	NA	-0.02	2.51	-0.20	8.47E-01	9.36E-01	-6.68
1458648_PM_at	AU042950	NA	0.02	1.97	0.20	8.47E-01	9.36E-01	-6.68
1459952_PM_at	Ankrd17	ANKRD17	-0.07	2.83	-0.20	8.47E-01	9.36E-01	-6.68
1431089_PM_at	Cpsf2	NA	0.03	2.10	0.20	8.47E-01	9.36E-01	-6.68
1459342_PM_at	Gm38403	NA	0.02	2.21	0.20	8.47E-01	9.36E-01	-6.68
1442380_PM_at	Lcn4	NA	0.02	1.98	0.20	8.47E-01	9.36E-01	-6.68
1421181_PM_at	Npcd /// Nptxr	NPTXR	-0.03	2.75	-0.20	8.47E-01	9.36E-01	-6.68
1456313_PM_x_at	Mrp28	MRPL28	-0.03	2.45	-0.20	8.47E-01	9.36E-01	-6.68
1428056_PM_at	Kfra1	NA	-0.02	2.08	-0.20	8.47E-01	9.36E-01	-6.68
1439605_PM_at	Tmem178b	TMEM178B	0.04	2.68	0.20	8.47E-01	9.36E-01	-6.68
1422276_PM_at	P2ry4	P2RY4	0.02	2.13	0.20	8.47E-01	9.36E-01	-6.68
1456023_PM_at	Zfp846	NA	0.02	2.16	0.20	8.47E-01	9.36E-01	-6.68
1445931_PM_at	---	NA	0.04	3.17	0.20	8.47E-01	9.36E-01	-6.68
1443050_PM_at	Fn3krp	FN3KRP	-0.04	2.44	-0.20	8.47E-01	9.36E-01	-6.68
1425244_PM_a_at	Theg	THEG	0.02	2.41	0.20	8.47E-01	9.36E-01	-6.68
1441857_PM_x_at	Seh1l	SEH1L	0.02	2.42	0.20	8.47E-01	9.36E-01	-6.68
1439989_PM_at	Tsc1	TSC1	0.05	3.65	0.20	8.47E-01	9.36E-01	-6.68
1444106_PM_at	Gdpgp1	GDPGP1	0.11	3.24	0.20	8.47E-01	9.36E-01	-6.68
1442101_PM_at	Elf1	ELFN1	-0.05	2.98	-0.20	8.47E-01	9.36E-01	-6.68
1453321_PM_at	Fndc1	FNDC1	0.02	2.53	0.20	8.47E-01	9.36E-01	-6.68
1455062_PM_at	Zfp957	NA	0.02	2.33	0.20	8.47E-01	9.36E-01	-6.68
1427548_PM_a_at	Clns1a	CLNS1A	-0.06	3.36	-0.20	8.47E-01	9.36E-01	-6.68
1418352_PM_at	Hsd17b2	HSD17B2	0.03	2.82	0.20	8.47E-01	9.36E-01	-6.68
1426029_PM_a_at	Nfat5	NFAT5	0.07	3.53	0.20	8.47E-01	9.36E-01	-6.68
1457952_PM_at	---	NA	-0.02	3.44	-0.20	8.47E-01	9.36E-01	-6.68
1451339_PM_at	Suox	SUOX	-0.02	2.23	-0.20	8.47E-01	9.36E-01	-6.68
1447816_PM_x_at	Oxnad1	OXNAD1	-0.11	3.54	-0.20	8.48E-01	9.37E-01	-6.68
1424667_PM_a_at	Cux1	CUX1	-0.03	2.19	-0.20	8.48E-01	9.37E-01	-6.68
1438824_PM_at	Slc20a1	SLC20A1	0.04	2.74	0.20	8.48E-01	9.37E-01	-6.68
1422805_PM_a_at	Ing3	ING3	0.05	2.64	0.20	8.48E-01	9.37E-01	-6.68
1454808_PM_at	Micu2	MICU2	-0.03	2.56	-0.20	8.48E-01	9.37E-01	-6.68
1427594_PM_at	Gm31825 /// Zfp697	ZNF697	-0.10	3.21	-0.20	8.48E-01	9.37E-01	-6.68
1417006_PM_at	Comm4	COMM4	-0.04	2.80	-0.20	8.48E-01	9.37E-01	-6.68
1453857_PM_at	Rnf180	RNF180	-0.02	2.51	-0.20	8.48E-01	9.37E-01	-6.68
1439428_PM_x_at	Gmds	GMDS	-0.04	2.59	-0.20	8.48E-01	9.37E-01	-6.68
1459778_PM_at	Rpn1	NA	-0.04	4.53	-0.20	8.48E-01	9.37E-01	-6.68
1433274_PM_at	Nkain1	NA	-0.02	2.42	-0.20	8.48E-01	9.37E-01	-6.68
1440359_PM_at	Fam110b	FAM110B	0.03	2.32	0.20	8.48E-01	9.37E-01	-6.68
1421193_PM_a_at	Pbx3	PBX3	0.04	2.85	0.20	8.48E-01	9.37E-01	-6.68
1439794_PM_at	Ntn4	NTN4	-0.05	2.84	-0.20	8.48E-01	9.37E-01	-6.68
1451936_PM_a_at	Txnrd2	TXNRD2	0.03	2.99	0.20	8.48E-01	9.37E-01	-6.68
1440884_PM_s_at	Sgcd	NA	0.03	3.05	0.20	8.48E-01	9.37E-01	-6.68
1425969_PM_a_at	Htt	HTT	0.02	2.72	0.20	8.48E-01	9.37E-01	-6.68
1424901_PM_at	Gcnt3	GCNT3	0.02	2.01	0.20	8.48E-01	9.37E-01	-6.68
1455126_PM_x_at	Minos1	MINOS1	-0.04	6.92	-0.20	8.48E-01	9.37E-01	-6.68
1446720_PM_at	---	NA	0.07	2.57	0.20	8.48E-01	9.37E-01	-6.68
1450779_PM_at	Fabp7	FABP7	-0.12	3.95	-0.20	8.48E-01	9.37E-01	-6.68
1442244_PM_at	Inadl	PATJ	-0.03	2.63	-0.20	8.48E-01	9.37E-01	-6.68
1424610_PM_at	Trub2	TRUB2	-0.09	6.26	-0.20	8.48E-01	9.37E-01	-6.68
1459300_PM_at	---	NA	-0.03	2.85	-0.20	8.48E-01	9.37E-01	-6.68
1429903_PM_at	Dpf2	DPF2	-0.03	2.41	-0.20	8.48E-01	9.37E-01	-6.68
1448919_PM_at	Cd302	CD302	-0.05	3.64	-0.20	8.48E-01	9.37E-01	-6.68
1420344_PM_x_at	Gzmd	GZMB	-0.01	1.80	-0.20	8.48E-01	9.37E-01	-6.68
1449308_PM_at	C6	C6	-0.04	4.17	-0.20	8.48E-01	9.37E-01	-6.68
1438587_PM_at	Fam71a	FAM71A	-0.02	3.99	-0.20	8.48E-01	9.37E-01	-6.68
1418863_PM_at	Gata4	GATA4	0.02	2.55	0.20	8.48E-01	9.37E-01	-6.68
1449602_PM_at	Klh5	NA	0.02	2.62	0.20	8.48E-01	9.37E-01	-6.68
1441585_PM_at	Gm35677	NA	0.02	2.70	0.20	8.48E-01	9.37E-01	-6.68

1453733_PM_a_at	1700094D03Rik ///								
	4933434E20Rik	C1orf43	0.04	2.89	0.20	8.48E-01	9.37E-01	-6.68	
1456708_PM_at	2610028E06Rik	NA	0.02	2.11	0.20	8.49E-01	9.37E-01	-6.68	
1439506_PM_at	Myrf	MYRF	0.04	2.43	0.20	8.49E-01	9.37E-01	-6.68	
1456590_PM_x_at	Akr1b3 ///Gm6644	AKR1B1	-0.08	4.98	-0.20	8.49E-01	9.37E-01	-6.68	
1434736_PM_at	Hlf	HLF	-0.05	3.01	-0.20	8.49E-01	9.37E-01	-6.68	
1448706_PM_at	Tdp2	TDP2	-0.03	3.31	-0.20	8.49E-01	9.37E-01	-6.68	
1457613_PM_at	---	NA	-0.02	2.15	-0.20	8.49E-01	9.37E-01	-6.68	
1446627_PM_at	---	NA	0.03	2.26	0.20	8.49E-01	9.37E-01	-6.68	
1423314_PM_s_at	Pde7a	PDE7A	0.04	2.51	0.20	8.49E-01	9.37E-01	-6.68	
1433121_PM_at	5830490A04Rik	NA	0.04	2.48	0.20	8.49E-01	9.37E-01	-6.68	
1428728_PM_at	Ddx51	DDX51	-0.02	2.69	-0.20	8.49E-01	9.37E-01	-6.68	
1432494_PM_a_at	Ift43	IFT43	0.03	2.56	0.20	8.49E-01	9.37E-01	-6.68	
1436482_PM_a_at	Sdc3	SDC3	0.03	2.43	0.20	8.49E-01	9.37E-01	-6.68	
1427222_PM_a_at	Svs4	NA	0.02	2.30	0.20	8.49E-01	9.37E-01	-6.68	
1437378_PM_x_at	Scarb1	SCARB1	0.03	2.49	0.20	8.49E-01	9.37E-01	-6.68	
1430125_PM_s_at	Pqlc1	PQLC1	-0.03	2.42	-0.20	8.49E-01	9.37E-01	-6.68	
1448794_PM_s_at	Dnajc2	DNAJC2	0.04	3.08	0.20	8.49E-01	9.37E-01	-6.68	
1452673_PM_at	Ranbp3	RANBP3	-0.03	3.48	-0.20	8.49E-01	9.37E-01	-6.68	
1459319_PM_at	---	NA	-0.02	2.29	-0.20	8.49E-01	9.37E-01	-6.68	
1459841_PM_x_at	Laptm5	LAPTM5	0.03	2.28	0.20	8.49E-01	9.37E-01	-6.68	
1420844_PM_at	Ubqln2	UBQLN2	0.03	3.78	0.19	8.49E-01	9.37E-01	-6.68	
1452283_PM_at	Rassf8	RASSF8	0.04	3.11	0.19	8.49E-01	9.37E-01	-6.68	
1418395_PM_at	Slc47a1	SLC47A1	-0.10	2.86	-0.19	8.49E-01	9.37E-01	-6.68	
1432200_PM_at	---	NA	0.02	2.20	0.19	8.49E-01	9.37E-01	-6.68	
1428223_PM_at	Mfsd2a	MFSD2A	0.03	2.65	0.19	8.49E-01	9.37E-01	-6.68	
1450781_PM_at	Hmga2	HMGGA2	-0.08	2.92	-0.19	8.49E-01	9.37E-01	-6.68	
1454493_PM_at	---	NA	-0.03	2.89	-0.19	8.49E-01	9.37E-01	-6.68	
1446731_PM_at	---	NA	-0.02	2.23	-0.19	8.49E-01	9.37E-01	-6.68	
1420833_PM_at	Vamp2	VAMP2	0.06	9.05	0.19	8.49E-01	9.37E-01	-6.68	
1454576_PM_at	---	NA	0.02	2.12	0.19	8.50E-01	9.37E-01	-6.68	
1437766_PM_at	Gm19691	NA	-0.02	2.49	-0.19	8.50E-01	9.37E-01	-6.68	
1457821_PM_at	---	NA	-0.06	5.77	-0.19	8.50E-01	9.37E-01	-6.68	
1437597_PM_at	---	NA	-0.03	3.69	-0.19	8.50E-01	9.37E-01	-6.68	
1430810_PM_at	Nhsl1	NHSL1	0.02	2.55	0.19	8.50E-01	9.37E-01	-6.68	
1439892_PM_at	Brsk1	BRSK1	-0.05	4.47	-0.19	8.50E-01	9.38E-01	-6.68	
1429577_PM_at	Iqc4	NA	-0.03	2.47	-0.19	8.50E-01	9.38E-01	-6.68	
1441675_PM_at	Rnf169	NA	-0.03	2.35	-0.19	8.50E-01	9.38E-01	-6.68	
1444024_PM_at	Erc6	ERCC6L	-0.02	2.44	-0.19	8.50E-01	9.38E-01	-6.68	
1433179_PM_at	Morn1	NA	0.02	2.32	0.19	8.50E-01	9.38E-01	-6.68	
1443358_PM_at	---	NA	0.02	2.64	0.19	8.50E-01	9.38E-01	-6.68	
1424281_PM_at	Ubap2	UBAP2	0.08	3.68	0.19	8.50E-01	9.38E-01	-6.68	
1441444_PM_at	Nbeal1	NBEAL1	0.02	2.28	0.19	8.50E-01	9.38E-01	-6.68	
1434226_PM_at	Cyb561d1	CYB561D1	-0.02	2.08	-0.19	8.50E-01	9.38E-01	-6.68	
1437953_PM_at	Gpcpd1	GPCPD1	0.05	3.08	0.19	8.50E-01	9.38E-01	-6.68	
1415913_PM_at	LOC102642137 ///Rps13 ///								
	Rps13-ps1 ///Rps13-ps2 ///								
	Rps13-ps4	RPS13	-0.05	2.93	-0.19	8.50E-01	9.38E-01	-6.68	
1447565_PM_at	1700082C02Rik	NA	-0.02	2.36	-0.19	8.50E-01	9.38E-01	-6.68	
1459079_PM_at	---	NA	0.02	2.23	0.19	8.50E-01	9.38E-01	-6.68	
1436819_PM_at	Sept6	SEPT6	0.05	3.79	0.19	8.50E-01	9.38E-01	-6.68	
1441363_PM_at	Gm29750	NA	-0.03	2.72	-0.19	8.50E-01	9.38E-01	-6.68	
1452864_PM_at	Med12l	MED12L	-0.03	2.84	-0.19	8.50E-01	9.38E-01	-6.68	
1446874_PM_at	---	NA	0.02	1.94	0.19	8.50E-01	9.38E-01	-6.68	
1446052_PM_at	---	NA	0.04	5.62	0.19	8.50E-01	9.38E-01	-6.68	
1436015_PM_s_at	Stk4	STK4	0.12	4.75	0.19	8.50E-01	9.38E-01	-6.68	
1428591_PM_at	Pnpla2	PNPLA2	0.02	2.31	0.19	8.50E-01	9.38E-01	-6.68	
1460450_PM_at	Ammeccr1l	AMMECCR1L	-0.05	3.90	-0.19	8.50E-01	9.38E-01	-6.68	
1443880_PM_at	Zbtb39	ZBTB39	-0.06	2.69	-0.19	8.51E-01	9.38E-01	-6.68	
1443210_PM_at	---	NA	-0.05	3.26	-0.19	8.51E-01	9.38E-01	-6.68	
1430910_PM_at	---	NA	-0.02	2.36	-0.19	8.51E-01	9.38E-01	-6.68	
1423086_PM_at	Npc1	NPC1	0.06	3.56	0.19	8.51E-01	9.38E-01	-6.68	
1432374_PM_a_at	Ept1	SELENOI	-0.09	3.31	-0.19	8.51E-01	9.38E-01	-6.68	
1432946_PM_at	---	NA	-0.02	2.35	-0.19	8.51E-01	9.38E-01	-6.68	
1419408_PM_at	Six6	SIX6	0.02	2.38	0.19	8.51E-01	9.38E-01	-6.68	
1429389_PM_at	Setmar	SETMAR	0.02	2.63	0.19	8.51E-01	9.38E-01	-6.68	
1444306_PM_at	Msi1	MSI1	0.03	2.93	0.19	8.51E-01	9.38E-01	-6.68	
1460366_PM_at	Eml3	EML3	0.04	2.35	0.19	8.51E-01	9.38E-01	-6.68	
1448717_PM_at	Gcdh	GCDH	0.05	2.72	0.19	8.51E-01	9.38E-01	-6.68	
1423923_PM_a_at	Wrap73	WRAP73	0.09	3.47	0.19	8.51E-01	9.38E-01	-6.68	
1456247_PM_x_at	Gm13669 ///Plp2	PLP2	0.02	2.32	0.19	8.51E-01	9.38E-01	-6.68	
1456451_PM_at	Ceacam15	CEACAM21	0.02	2.41	0.19	8.51E-01	9.38E-01	-6.68	
1437752_PM_at	Lin28a	LIN28A	-0.02	2.32	-0.19	8.51E-01	9.38E-01	-6.68	
AFFX-BioDn-5_at	---	NA	-0.02	9.40	-0.19	8.51E-01	9.38E-01	-6.68	
1418275_PM_a_at	Elf2	ELF2	0.03	3.82	0.19	8.51E-01	9.38E-01	-6.68	

1459460_PM_at	---	NA	0.02	2.26	0.19	8.51E-01	9.38E-01	-6.68
1416890_PM_at	Wdr74	WDR74	-0.03	2.76	-0.19	8.51E-01	9.38E-01	-6.68
1454552_PM_at	---	NA	-0.02	2.07	-0.19	8.51E-01	9.38E-01	-6.68
1457113_PM_at	Nasp	NASP	0.02	2.23	0.19	8.51E-01	9.38E-01	-6.68
1445256_PM_at	---	NA	0.03	2.36	0.19	8.51E-01	9.38E-01	-6.68
1435198_PM_at	Gm5817	NA	-0.03	2.51	-0.19	8.51E-01	9.38E-01	-6.68
1442075_PM_at	Enpp6	NA	0.02	2.13	0.19	8.51E-01	9.38E-01	-6.68
1418764_PM_a_at	Bpnt1	BPNT1	0.07	3.13	0.19	8.51E-01	9.38E-01	-6.68
1458211_PM_at	Nek1	NEK1	0.01	2.17	0.19	8.51E-01	9.38E-01	-6.68
1460679_PM_at	Exosc4	EXOSC4	0.06	3.32	0.19	8.51E-01	9.38E-01	-6.68
1451114_PM_at	Cntm6	CMTM6	0.03	3.00	0.19	8.52E-01	9.38E-01	-6.68
1460456_PM_at	Prorsd1	NA	0.02	2.35	0.19	8.52E-01	9.38E-01	-6.68
1430401_PM_at	3110045C21Rik	NA	-0.02	2.28	-0.19	8.52E-01	9.39E-01	-6.68
1452337_PM_at	4930427A07Rik	C14orf80	-0.02	2.14	-0.19	8.52E-01	9.39E-01	-6.68
1443577_PM_at	Gm19723	NA	0.02	2.24	0.19	8.52E-01	9.39E-01	-6.68
1425636_PM_at	Hhat	HHAT	0.02	2.52	0.19	8.52E-01	9.39E-01	-6.68
1457462_PM_at	Zfp68	ZNF717	0.02	2.74	0.19	8.52E-01	9.39E-01	-6.68
1458364_PM_s_at	Tor1aip1	TOR1AI1P1	0.04	2.36	0.19	8.52E-01	9.39E-01	-6.68
1426774_PM_at	Parp12	PARP12	0.05	2.42	0.19	8.52E-01	9.39E-01	-6.68
1451178_PM_at	Mrp53	MRPL53	-0.03	4.01	-0.19	8.52E-01	9.39E-01	-6.68
1443012_PM_at	---	NA	0.09	3.59	0.19	8.52E-01	9.39E-01	-6.68
1439857_PM_at	---	NA	0.02	2.56	0.19	8.52E-01	9.39E-01	-6.68
1445685_PM_at	Gas7	GAS7	-0.10	4.40	-0.19	8.52E-01	9.39E-01	-6.68
1451229_PM_at	Hdac11	HDAC11	-0.05	3.82	-0.19	8.52E-01	9.39E-01	-6.68
1419521_PM_at	Zfp94	ZNF45	-0.04	2.74	-0.19	8.52E-01	9.39E-01	-6.68
1424013_PM_at	Etf1	ETF1	-0.03	2.73	-0.19	8.52E-01	9.39E-01	-6.68
1453505_PM_a_at	Eif2ak3	EIF2AK3	-0.03	2.98	-0.19	8.52E-01	9.39E-01	-6.68
1419435_PM_at	Aox1	AOX1	-0.03	2.71	-0.19	8.52E-01	9.39E-01	-6.68
1423549_PM_at	Slc1a4	SLC1A4	-0.03	2.55	-0.19	8.52E-01	9.39E-01	-6.68
1450512_PM_at	Ntn4	NA	-0.03	2.47	-0.19	8.53E-01	9.39E-01	-6.68
1444846_PM_at	D15Erttd529e	NA	-0.02	2.02	-0.19	8.52E-01	9.39E-01	-6.68
1431244_PM_s_at	Dnm1p	DNMBP	-0.02	2.23	-0.19	8.52E-01	9.39E-01	-6.68
1438357_PM_at	Pfdn5	PFDN5	-0.02	3.31	-0.19	8.52E-01	9.39E-01	-6.68
1442738_PM_at	Crebl2	CREBL2	-0.02	2.14	-0.19	8.52E-01	9.39E-01	-6.68
1422391_PM_at	Vmn1r11	NA	0.02	1.90	0.19	8.52E-01	9.39E-01	-6.68
1454528_PM_at	A930011E06Rik	NA	0.02	2.08	0.19	8.52E-01	9.39E-01	-6.68
1441365_PM_at	Foxp2	FOXP2	0.03	2.44	0.19	8.52E-01	9.39E-01	-6.68
1423218_PM_a_at	Mrp49	MRPL49	0.04	3.58	0.19	8.53E-01	9.39E-01	-6.68
1451370_PM_at	Ccdc107	CCDC107	0.05	5.03	0.19	8.52E-01	9.39E-01	-6.68
1435695_PM_a_at	Ggct	ACO05154.6	0.08	4.79	0.19	8.52E-01	9.39E-01	-6.68
1444361_PM_at	Ap1s2	NA	0.02	2.17	0.19	8.53E-01	9.39E-01	-6.68
1426572_PM_at	Me2	ME2	0.04	2.66	0.19	8.53E-01	9.39E-01	-6.68
1455776_PM_x_at	Bola2	BOLA2	-0.03	3.24	-0.19	8.53E-01	9.39E-01	-6.68
1451134_PM_a_at	Tm2d2	TM2D2	0.13	3.53	0.19	8.53E-01	9.39E-01	-6.68
1438519_PM_at	---	NA	-0.03	2.48	-0.19	8.53E-01	9.39E-01	-6.68
1422397_PM_a_at	Il15ra	IL15RA	0.03	2.48	0.19	8.53E-01	9.39E-01	-6.68
1441161_PM_at	Spx	SPX	-0.02	2.49	-0.19	8.53E-01	9.39E-01	-6.68
1437123_PM_at	Mmrn2	MMRN2	-0.02	2.38	-0.19	8.53E-01	9.39E-01	-6.68
1458154_PM_at	---	NA	-0.02	2.03	-0.19	8.53E-01	9.39E-01	-6.68
1437063_PM_at	Fem1a	FEM1A	0.03	2.51	0.19	8.53E-01	9.39E-01	-6.68
1444983_PM_at	---	NA	0.02	2.39	0.19	8.53E-01	9.39E-01	-6.68
1419284_PM_at	Cyhr1	CYHR1	0.02	2.85	0.19	8.53E-01	9.39E-01	-6.68
1452903_PM_at	Fam212a	FAM212A	0.02	2.46	0.19	8.53E-01	9.39E-01	-6.68
1455721_PM_at	Gm39525 /// Gspt2	GSPT2	-0.05	2.90	-0.19	8.53E-01	9.39E-01	-6.68
1441996_PM_at	---	NA	-0.03	2.41	-0.19	8.53E-01	9.39E-01	-6.68
1418739_PM_at	Sgk2	SGK2	-0.02	2.52	-0.19	8.53E-01	9.39E-01	-6.68
1418098_PM_at	Adcy4	ADCY4	0.03	2.95	0.19	8.53E-01	9.39E-01	-6.68
1426610_PM_a_at	Ttf1	TTF1	0.05	2.71	0.19	8.53E-01	9.39E-01	-6.68
1438405_PM_at	Fgf7	FGF7	0.02	2.50	0.19	8.53E-01	9.39E-01	-6.68
1450936_PM_a_at	Dnase1l2	DNASE1L2	-0.04	2.36	-0.19	8.53E-01	9.39E-01	-6.68
1417930_PM_at	Nab2	NAB2	-0.02	2.77	-0.19	8.53E-01	9.39E-01	-6.68
1458181_PM_at	LOC105243039	NA	0.02	2.57	0.19	8.53E-01	9.39E-01	-6.68
1429480_PM_at	Ddi1	DDI1	0.02	2.26	0.19	8.53E-01	9.39E-01	-6.68
1452904_PM_at	1700026L06Rik	SPACA9	0.03	2.69	0.19	8.53E-01	9.39E-01	-6.68
1423421_PM_at	Ankrd49	ANKRD49	-0.05	3.14	-0.19	8.53E-01	9.39E-01	-6.68
1423121_PM_at	Ide	IDE	-0.03	2.74	-0.19	8.53E-01	9.39E-01	-6.68
1418583_PM_at	Hint3	HINT3	0.03	2.19	0.19	8.53E-01	9.39E-01	-6.68
1425107_PM_a_at	Lifr	LIFR	-0.07	2.80	-0.19	8.54E-01	9.39E-01	-6.68
1429335_PM_at	Snapc1	SNAPC1	-0.05	4.06	-0.19	8.54E-01	9.39E-01	-6.68
1451115_PM_at	Pias3	PIAS3	-0.02	2.40	-0.19	8.54E-01	9.39E-01	-6.68
1440337_PM_at	---	NA	-0.01	1.90	-0.19	8.54E-01	9.39E-01	-6.68
1440997_PM_at	Tnrc6c	TNRC6C	0.02	2.55	0.19	8.54E-01	9.39E-01	-6.68
1419581_PM_at	Dlg4	DLG4	0.09	4.72	0.19	8.54E-01	9.39E-01	-6.68
1421154_PM_at	Hcn2	HCN2	-0.03	2.90	-0.19	8.54E-01	9.39E-01	-6.68
1447529_PM_at	---	NA	-0.02	2.40	-0.19	8.54E-01	9.39E-01	-6.68

1451433_PM_at	Mfsd3	MFSD3	0.05	3.03	0.19	8.54E-01	9.39E-01	-6.68
1430063_PM_at	4930571K23Rik	NA	-0.02	2.31	-0.19	8.54E-01	9.39E-01	-6.68
1426536_PM_at	Ice2	ICE2	0.04	3.17	0.19	8.54E-01	9.40E-01	-6.68
1440024_PM_at	---	NA	-0.03	2.78	-0.19	8.54E-01	9.40E-01	-6.68
1442227_PM_at	---	NA	0.03	2.60	0.19	8.54E-01	9.40E-01	-6.68
1458257_PM_at	---	NA	0.03	1.94	0.19	8.54E-01	9.40E-01	-6.68
1416287_PM_at	Rgs4	RGS4	0.04	3.68	0.19	8.54E-01	9.40E-01	-6.68
1451603_PM_at	Rtbdn	RTBDN	0.03	2.72	0.19	8.54E-01	9.40E-01	-6.68
1440318_PM_at	Wdr35	WDR35	-0.04	2.89	-0.19	8.54E-01	9.40E-01	-6.68
1452632_PM_at	Aak1 /// Gm38495	AAK1	-0.02	2.15	-0.19	8.54E-01	9.40E-01	-6.68
1432978_PM_at	---	NA	0.05	2.54	0.19	8.54E-01	9.40E-01	-6.68
1445296_PM_at	---	NA	-0.04	4.53	-0.19	8.54E-01	9.40E-01	-6.68
1426367_PM_at	Cab39l	CAB39L	0.06	3.28	0.19	8.54E-01	9.40E-01	-6.68
1421379_PM_at	Zfp354b	ZNF354A	-0.03	2.57	-0.19	8.55E-01	9.40E-01	-6.68
1444531_PM_at	---	NA	-0.05	5.13	-0.19	8.55E-01	9.40E-01	-6.68
1429269_PM_at	Pr36	PRR36	0.03	2.52	0.19	8.55E-01	9.40E-01	-6.68
1443018_PM_at	---	NA	0.04	2.78	0.19	8.55E-01	9.40E-01	-6.68
1434347_PM_s_at	Rufy2	RUFY2	-0.05	2.72	-0.19	8.55E-01	9.40E-01	-6.68
1453927_PM_at	Mrp47	MRPL47	-0.02	2.16	-0.19	8.55E-01	9.40E-01	-6.68
1427238_PM_at	Fbxo15	FBXO15	-0.02	2.15	-0.19	8.55E-01	9.40E-01	-6.68
1456143_PM_at	Zmynd8	ZMYND8	0.04	3.86	0.19	8.55E-01	9.40E-01	-6.68
1437549_PM_at	2810408111Rik	NA	0.02	2.83	0.19	8.55E-01	9.40E-01	-6.68
1458802_PM_at	Hivep3	HIVEP3	0.10	3.45	0.19	8.55E-01	9.40E-01	-6.68
1455882_PM_x_at	Vwc2	VWC2	-0.07	2.69	-0.19	8.55E-01	9.40E-01	-6.68
1444653_PM_at	Gm30238	NA	-0.04	2.76	-0.19	8.55E-01	9.40E-01	-6.68
1442373_PM_at	---	NA	-0.08	2.85	-0.19	8.55E-01	9.40E-01	-6.68
1425104_PM_at	Kctd1	KCTD1	-0.06	4.64	-0.19	8.55E-01	9.40E-01	-6.68
1416167_PM_at	Prdx4	PRDX4	-0.03	2.51	-0.19	8.55E-01	9.40E-01	-6.68
1433019_PM_at	Zbtb7c	ZBTB7C	-0.03	2.41	-0.19	8.55E-01	9.40E-01	-6.68
1453234_PM_at	Stra6l	NA	-0.02	2.31	-0.19	8.55E-01	9.40E-01	-6.68
1423450_PM_a_at	Hs3st1	HS3ST1	-0.02	2.48	-0.19	8.55E-01	9.40E-01	-6.68
1422960_PM_at	Srd5a2	SRD5A2	-0.02	2.33	-0.19	8.55E-01	9.40E-01	-6.68
1434805_PM_at	Mllt1	MLL1	0.02	2.66	0.19	8.55E-01	9.40E-01	-6.68
1422622_PM_at	Nos3	NOS3	0.02	2.21	0.19	8.55E-01	9.40E-01	-6.68
1454452_PM_at	---	NA	0.02	2.02	0.19	8.55E-01	9.40E-01	-6.68
1431543_PM_at	9130001E16Rik	NA	0.02	2.36	0.19	8.55E-01	9.40E-01	-6.68
1438064_PM_at	Ybx1	YBX1	0.02	2.83	0.19	8.55E-01	9.40E-01	-6.68
1455916_PM_at	Prmt10	PRMT9	0.03	2.32	0.19	8.55E-01	9.40E-01	-6.68
1427114_PM_at	Ttc19	TTC19	0.03	3.74	0.19	8.55E-01	9.40E-01	-6.68
1416979_PM_at	Pomp	POMP	0.07	7.17	0.19	8.55E-01	9.40E-01	-6.68
1422476_PM_at	Ifi30	NA	0.02	2.40	0.19	8.55E-01	9.40E-01	-6.68
1437165_PM_a_at	Pcolce	PCOLCE	-0.09	3.05	-0.19	8.55E-01	9.40E-01	-6.68
1419690_PM_at	2610002M06Rik /// Chmp1b	NA	-0.03	2.32	-0.19	8.55E-01	9.40E-01	-6.68
1460311_PM_at	Srst	NA	-0.02	2.65	-0.19	8.56E-01	9.40E-01	-6.68
1427802_PM_a_at	Tcrg-V4	NA	-0.01	2.37	-0.19	8.56E-01	9.40E-01	-6.68
1433355_PM_at	2610021J01Rik	NA	0.03	2.50	0.19	8.56E-01	9.40E-01	-6.68
1420003_PM_at	Nsun5	NSUN5	0.03	4.17	0.19	8.56E-01	9.40E-01	-6.68
1456621_PM_at	Fam13a	FAM13A	0.04	2.59	0.19	8.55E-01	9.40E-01	-6.68
1448624_PM_at	Cd2bp2	CD2BP2	0.04	3.01	0.19	8.56E-01	9.40E-01	-6.68
1451402_PM_at	Ecd	ECD	0.06	3.78	0.19	8.56E-01	9.40E-01	-6.68
1459843_PM_s_at	Smad1	SMAD1	0.07	5.68	0.19	8.56E-01	9.40E-01	-6.68
1425699_PM_a_at	Abhd14a	ABHD14A	-0.05	2.85	-0.19	8.56E-01	9.40E-01	-6.68
1439864_PM_at	Ccdc40	CCDC40	-0.03	2.37	-0.19	8.56E-01	9.40E-01	-6.68
1418158_PM_at	Trp63	TP63	-0.04	3.75	-0.19	8.56E-01	9.40E-01	-6.68
1420256_PM_x_at	Prph	NA	0.02	2.37	0.19	8.56E-01	9.40E-01	-6.68
1434797_PM_at	Kirrel	KIRREL	0.02	2.41	0.19	8.56E-01	9.40E-01	-6.68
1438612_PM_a_at	Clps	CLPS	0.02	2.06	0.19	8.56E-01	9.41E-01	-6.68
1421697_PM_at	Ush2a	USH2A	0.02	2.14	0.19	8.56E-01	9.41E-01	-6.68
1431800_PM_at	Vwa8	VWA8	0.02	2.23	0.19	8.56E-01	9.41E-01	-6.68
1420734_PM_at	Ppp1r3f	PPP1R3F	-0.09	6.30	-0.19	8.56E-01	9.41E-01	-6.68
1446060_PM_at	---	NA	0.02	2.11	0.19	8.56E-01	9.41E-01	-6.68
1435863_PM_at	Comm6	COMM6	-0.02	2.95	-0.19	8.56E-01	9.41E-01	-6.68
1452073_PM_at	Fam64a	PIMREG	0.02	2.12	0.19	8.56E-01	9.41E-01	-6.68
1419406_PM_a_at	Bcl11a	BCL11A	0.06	6.81	0.19	8.56E-01	9.41E-01	-6.68
1448092_PM_x_at	Serpina4-ps1	NA	-0.02	2.23	-0.19	8.57E-01	9.41E-01	-6.68
1454262_PM_at	Fbxw27	NA	0.01	2.16	0.19	8.57E-01	9.41E-01	-6.68
1448804_PM_at	Cyp11a1	CYP11A1	0.02	2.58	0.19	8.56E-01	9.41E-01	-6.68
1438884_PM_at	Shisa3	SHISA3	0.02	2.40	0.19	8.56E-01	9.41E-01	-6.68
1425292_PM_at	Dtna	NA	0.04	3.41	0.19	8.57E-01	9.41E-01	-6.68
1419398_PM_a_at	Reep5	REEP5	0.05	3.14	0.19	8.57E-01	9.41E-01	-6.68
1437716_PM_x_at	Kif22	KIF22	0.09	4.65	0.19	8.57E-01	9.41E-01	-6.68
1439332_PM_at	Ddit4l	DDIT4L	0.02	2.40	0.19	8.57E-01	9.41E-01	-6.68
1419921_PM_s_at	Usp7	NA	0.04	8.07	0.18	8.57E-01	9.41E-01	-6.68
1422534_PM_at	Cyp51	CYP51A1	0.03	2.66	0.18	8.57E-01	9.41E-01	-6.68

1425034_PM_at	Slc17a2	SLC17A2	-0.02	2.19	-0.18	8.57E-01	9.41E-01	-6.68
1425795_PM_a_at	Map3k7	MAP3K7	0.03	2.74	0.18	8.57E-01	9.41E-01	-6.68
1418401_PM_a_at	Dusp16	DUSP16	0.04	2.70	0.18	8.57E-01	9.41E-01	-6.68
1457428_PM_at	---	NA	-0.02	2.62	-0.18	8.57E-01	9.41E-01	-6.68
1421113_PM_at	Pga5	NA	-0.02	2.31	-0.18	8.57E-01	9.41E-01	-6.68
1435319_PM_at	Ipk62	IP6K2	-0.10	8.22	-0.18	8.57E-01	9.41E-01	-6.68
1452621_PM_at	Pcbd2	PCBD2	-0.07	3.36	-0.18	8.57E-01	9.41E-01	-6.68
1420371_PM_at	Sntb2	SNTB2	-0.06	2.32	-0.18	8.57E-01	9.41E-01	-6.68
1422488_PM_at	Nxt1	NXT1	-0.05	3.64	-0.18	8.57E-01	9.41E-01	-6.68
1448543_PM_at	Slmo2	PRELID3B	-0.05	7.20	-0.18	8.57E-01	9.41E-01	-6.68
1443771_PM_x_at	Smad7	SMAD7	-0.04	3.00	-0.18	8.57E-01	9.41E-01	-6.68
1424169_PM_at	Tax1bp3	TAX1BP3	-0.02	2.49	-0.18	8.57E-01	9.41E-01	-6.68
1435907_PM_at	Nrxn2	NRXN2	-0.02	4.00	-0.18	8.57E-01	9.41E-01	-6.68
1429445_PM_at	Efcab3	EF CAB3	-0.02	2.36	-0.18	8.57E-01	9.41E-01	-6.68
1422867_PM_at	Gzmg	GZMB	0.02	2.18	0.18	8.57E-01	9.41E-01	-6.68
1448419_PM_at	Pop4	POP4	0.02	2.26	0.18	8.57E-01	9.41E-01	-6.68
1439305_PM_at	---	NA	0.02	2.12	0.18	8.57E-01	9.41E-01	-6.68
1435211_PM_at	Ttc12	TTC12	0.03	2.22	0.18	8.57E-01	9.41E-01	-6.68
1433140_PM_a_at	Nacc1	NACC1	-0.02	3.09	-0.18	8.57E-01	9.41E-01	-6.68
1455529_PM_at	Mex3a	MEX3A	0.03	2.47	0.18	8.57E-01	9.41E-01	-6.68
1422926_PM_at	Mc2r	MC2R	0.01	1.92	0.18	8.58E-01	9.41E-01	-6.68
1436873_PM_at	Fam26d	FAM26D	0.03	2.33	0.18	8.58E-01	9.41E-01	-6.68
1426935_PM_at	---	NA	0.03	2.52	0.18	8.58E-01	9.41E-01	-6.68
1427770_PM_a_at	Slc2a3	SLC2A3	0.04	2.43	0.18	8.58E-01	9.41E-01	-6.68
1426497_PM_at	Kdm5c	KDM5C	0.03	3.18	0.18	8.58E-01	9.41E-01	-6.68
1450210_PM_at	Bmp15	BMP15	-0.02	2.09	-0.18	8.58E-01	9.41E-01	-6.68
1417135_PM_at	Srpk2	SRPK2	-0.06	3.99	-0.18	8.58E-01	9.41E-01	-6.68
1421051_PM_s_at	Ramp2 /// Vps25	RAMP2	-0.04	3.04	-0.18	8.58E-01	9.41E-01	-6.68
1436837_PM_at	Mael	MAEL	0.02	2.15	0.18	8.58E-01	9.41E-01	-6.68
1449112_PM_at	Slc27a5	SLC27A5	0.03	2.66	0.18	8.58E-01	9.41E-01	-6.68
1441752_PM_at	Art3	ART3	-0.02	2.11	-0.18	8.58E-01	9.42E-01	-6.68
1459290_PM_at	---	NA	0.02	2.54	0.18	8.58E-01	9.42E-01	-6.68
1419191_PM_at	Hipk3	HIPK3	0.07	4.99	0.18	8.58E-01	9.42E-01	-6.68
1444708_PM_at	Tmem29	FAM156A	0.02	1.95	0.18	8.58E-01	9.42E-01	-6.68
1449594_PM_at	---	NA	-0.05	3.87	-0.18	8.58E-01	9.42E-01	-6.68
1440675_PM_at	---	NA	0.02	2.18	0.18	8.58E-01	9.42E-01	-6.68
1433782_PM_at	Cldn12	CLDN12	0.02	2.35	0.18	8.58E-01	9.42E-01	-6.68
1437604_PM_x_at	Apcdd1	NA	-0.02	2.17	-0.18	8.58E-01	9.42E-01	-6.68
1423455_PM_at	Ptma	NA	0.07	7.77	0.18	8.58E-01	9.42E-01	-6.68
1438966_PM_x_at	Fmod	FMOD	0.06	3.18	0.18	8.58E-01	9.42E-01	-6.68
1426902_PM_at	Coq6	COQ6	-0.03	2.59	-0.18	8.58E-01	9.42E-01	-6.68
1423205_PM_at	Tm9sf4	TM9SF4	-0.02	2.46	-0.18	8.58E-01	9.42E-01	-6.68
1431910_PM_at	5730460C07Rik	NA	-0.02	2.23	-0.18	8.58E-01	9.42E-01	-6.68
1451088_PM_a_at	Oxa1l	OXA1L	0.05	3.03	0.18	8.58E-01	9.42E-01	-6.68
1452069_PM_a_at	Thap7	THAP7	-0.09	5.15	-0.18	8.58E-01	9.42E-01	-6.68
1427765_PM_a_at	Trbv14	NA	-0.02	2.29	-0.18	8.58E-01	9.42E-01	-6.68
1459926_PM_at	C77068	NA	0.03	2.84	0.18	8.58E-01	9.42E-01	-6.68
1426940_PM_at	Sidt2	SIDT2	-0.03	3.87	-0.18	8.59E-01	9.42E-01	-6.68
1430002_PM_at	Iqcf1	IQCF1	-0.02	2.08	-0.18	8.59E-01	9.42E-01	-6.68
1419407_PM_at	Hc	C5	0.01	2.24	0.18	8.58E-01	9.42E-01	-6.68
1421396_PM_at	Pcsk1	PCSK1	0.03	2.54	0.18	8.59E-01	9.42E-01	-6.68
1428358_PM_at	Zg16	ZG16	0.02	3.08	0.18	8.59E-01	9.42E-01	-6.68
1447194_PM_at	---	NA	0.03	2.24	0.18	8.59E-01	9.42E-01	-6.68
1433750_PM_at	Slc31a1	SLC31A1	-0.04	2.51	-0.18	8.59E-01	9.42E-01	-6.68
1448073_PM_at	---	NA	0.02	2.53	0.18	8.59E-01	9.42E-01	-6.68
1445494_PM_at	---	NA	0.03	2.09	0.18	8.59E-01	9.42E-01	-6.68
1459767_PM_x_at	Vcan	VCAN	0.02	1.99	0.18	8.59E-01	9.42E-01	-6.68
1418760_PM_at	Rdh11	RDH11	0.06	2.99	0.18	8.59E-01	9.42E-01	-6.68
1458073_PM_at	---	NA	-0.06	3.22	-0.18	8.59E-01	9.42E-01	-6.68
1454706_PM_at	Uvr3g	UVRAG	-0.04	3.92	-0.18	8.59E-01	9.42E-01	-6.68
1427169_PM_at	Pard3b	PARD3B	-0.03	2.68	-0.18	8.59E-01	9.42E-01	-6.68
1449276_PM_at	1700029P11Rik	NDUFB11	0.02	2.30	0.18	8.59E-01	9.42E-01	-6.68
1457246_PM_at	Fam160b2	FAM160B2	0.03	10.34	0.18	8.59E-01	9.42E-01	-6.68
1426288_PM_at	Lrp4	LRP4	0.04	2.26	0.18	8.59E-01	9.42E-01	-6.68
1426602_PM_at	Araf	ARAF	0.03	2.86	0.18	8.59E-01	9.42E-01	-6.68
1429586_PM_at	---	NA	-0.03	2.48	-0.18	8.59E-01	9.42E-01	-6.68
1442795_PM_x_at	Prss37	PRSS37	-0.01	2.06	-0.18	8.59E-01	9.42E-01	-6.68
1420464_PM_s_at	Gm10693 /// Gm14548 /// Lilra6 /// Pira1 /// Pira11 /// Pira2 /// Pira4 /// Pira5 /// Pira6 /// Pira7 /// Pirb	NA	0.06	2.29	0.18	8.59E-01	9.42E-01	-6.68
1454680_PM_at	D5Erttd579e	KIAA0232	0.07	6.09	0.18	8.59E-01	9.42E-01	-6.68
1454514_PM_at	---	NA	0.02	2.10	0.18	8.59E-01	9.42E-01	-6.68
1438490_PM_at	Slc39a14	SLC39A14	0.03	3.71	0.18	8.59E-01	9.42E-01	-6.68

1421592_PM_at	Ncam2	NCAM2	0.04	4.51	0.18	8.59E-01	9.42E-01	-6.68
1431845_PM_at	---	NA	0.03	2.66	0.18	8.59E-01	9.42E-01	-6.68
1443747_PM_at	Supt20	SUPT20H	0.07	5.77	0.18	8.60E-01	9.42E-01	-6.68
1426353_PM_at	Stat6	STAT6	0.02	3.15	0.18	8.60E-01	9.42E-01	-6.68
1416061_PM_at	Tbc1d15	TBC1D15	0.04	4.71	0.18	8.60E-01	9.42E-01	-6.68
1455929_PM_x_at	Ppp2r1a	PPP2R1A	0.05	9.75	0.18	8.60E-01	9.42E-01	-6.68
1446855_PM_at	---	NA	0.03	2.26	0.18	8.60E-01	9.42E-01	-6.68
1458238_PM_at	---	NA	-0.02	2.65	-0.18	8.60E-01	9.42E-01	-6.68
1453097_PM_a_at	Ubtf	UBTF	0.03	4.00	0.18	8.60E-01	9.42E-01	-6.68
1439682_PM_at	---	NA	0.06	2.98	0.18	8.60E-01	9.42E-01	-6.68
1443877_PM_a_at	Rapgef6	RAPGEF6	0.08	5.30	0.18	8.60E-01	9.42E-01	-6.68
1444810_PM_at	---	NA	-0.02	2.39	-0.18	8.60E-01	9.42E-01	-6.68
1429474_PM_at	Ptgr2	ACO05520.1	-0.02	1.93	-0.18	8.60E-01	9.42E-01	-6.68
1441397_PM_at	---	NA	0.06	3.14	0.18	8.60E-01	9.42E-01	-6.68
1427230_PM_at	B930041F14Rik	FND C10	0.07	3.33	0.18	8.60E-01	9.42E-01	-6.68
1424372_PM_at	Mrp32	MRPL32	-0.04	3.87	-0.18	8.60E-01	9.43E-01	-6.68
1420358_PM_at	Krtap13	KRTAP13-3	-0.02	2.03	-0.18	8.60E-01	9.43E-01	-6.68
1453876_PM_at	---	NA	0.02	2.36	0.18	8.60E-01	9.43E-01	-6.68
1424199_PM_at	Seh1l	SEH1L	0.03	2.17	0.18	8.60E-01	9.43E-01	-6.68
1426624_PM_a_at	Ypel3	YPEL3	0.05	4.94	0.18	8.60E-01	9.43E-01	-6.68
1420290_PM_at	---	NA	-0.03	2.95	-0.18	8.60E-01	9.43E-01	-6.68
1432809_PM_at	---	NA	0.02	2.26	0.18	8.60E-01	9.43E-01	-6.68
1423133_PM_at	Cwc15	CWC15	-0.07	4.85	-0.18	8.60E-01	9.43E-01	-6.68
1457625_PM_s_at	Cdk12	CDKL2	-0.06	2.73	-0.18	8.60E-01	9.43E-01	-6.68
1434691_PM_at	Scaf11	SCAF11	-0.04	3.38	-0.18	8.60E-01	9.43E-01	-6.68
1453143_PM_at	Glb1b	NA	0.02	2.06	0.18	8.60E-01	9.43E-01	-6.68
1425540_PM_at	Otc	OTC	0.02	2.01	0.18	8.60E-01	9.43E-01	-6.68
1429301_PM_at	Csnk2a2	NA	0.02	2.44	0.18	8.60E-01	9.43E-01	-6.68
1456784_PM_at	Gm14137	C15orf62	0.02	2.96	0.18	8.60E-01	9.43E-01	-6.68
1453502_PM_at	2210408121Rik	KIAA0825	0.02	2.66	0.18	8.60E-01	9.43E-01	-6.68
1429435_PM_x_at	Pik3ca	PIK3CA	0.03	2.95	0.18	8.60E-01	9.43E-01	-6.68
1448278_PM_at	Xab2	XAB2	0.05	4.29	0.18	8.60E-01	9.43E-01	-6.68
1443932_PM_at	Klhdc1	KLHDC1	-0.05	3.87	-0.18	8.60E-01	9.43E-01	-6.68
1444660_PM_at	4932438A13Rik	KIAA1109	-0.02	2.34	-0.18	8.60E-01	9.43E-01	-6.68
1434615_PM_x_at	---	NA	0.03	6.47	0.18	8.60E-01	9.43E-01	-6.68
1420460_PM_a_at	Pex11b	PEX11B	0.04	3.01	0.18	8.60E-01	9.43E-01	-6.68
1435432_PM_at	Agap1	AGAP1	0.05	2.84	0.18	8.60E-01	9.43E-01	-6.68
1447734_PM_x_at	Aldoa	ALDOA	-0.01	7.93	-0.18	8.61E-01	9.43E-01	-6.68
1452576_PM_at	---	NA	-0.01	2.06	-0.18	8.61E-01	9.43E-01	-6.68
1425397_PM_at	Gm9885	NA	-0.02	2.62	-0.18	8.61E-01	9.43E-01	-6.68
1447073_PM_at	Trip12	TRIP12	-0.02	2.19	-0.18	8.61E-01	9.43E-01	-6.68
1422408_PM_at	Ifna4	IFNA6	0.01	2.03	0.18	8.61E-01	9.43E-01	-6.68
1419231_PM_s_at	Krt12	KRT12	0.04	2.49	0.18	8.61E-01	9.43E-01	-6.68
1458410_PM_at	Ralgapa1	RALGAPA1	0.06	4.08	0.18	8.61E-01	9.43E-01	-6.68
1459591_PM_at	---	NA	0.02	2.40	0.18	8.61E-01	9.43E-01	-6.68
1418309_PM_at	Tnfrsf11b	TNFRSF11B	0.02	2.32	0.18	8.61E-01	9.43E-01	-6.68
1435670_PM_at	Tfap2b	TFAP2B	-0.05	2.54	-0.18	8.61E-01	9.43E-01	-6.68
1459344_PM_at	---	NA	-0.02	2.45	-0.18	8.61E-01	9.43E-01	-6.68
1449738_PM_s_at	Supt20	SUPT20H	0.06	3.23	0.18	8.61E-01	9.43E-01	-6.68
1446457_PM_at	Ddx58	DDX58	-0.02	2.87	-0.18	8.61E-01	9.43E-01	-6.68
1436046_PM_x_at	Gm29376 /// Gm8210 /// LOC102634483 /// LOC102642233 /// LOC102642738 /// Rpl29	RPL29	-0.09	5.33	-0.18	8.61E-01	9.43E-01	-6.68
1453725_PM_a_at	Mrps7	MRPS7	-0.06	4.73	-0.18	8.61E-01	9.43E-01	-6.68
1434568_PM_at	Gtf3c6	NA	-0.05	2.74	-0.18	8.61E-01	9.43E-01	-6.68
1447118_PM_at	Ppp6r3	PPP6R3	-0.02	2.50	-0.18	8.61E-01	9.43E-01	-6.68
1448257_PM_at	Slc29a2	SLC29A2	0.02	2.50	0.18	8.61E-01	9.43E-01	-6.68
1451300_PM_a_at	Chmp7	CHMP7	0.04	4.64	0.18	8.61E-01	9.43E-01	-6.68
AFFX-BioB-M_at	---	NA	0.02	7.81	0.18	8.61E-01	9.43E-01	-6.68
1421191_PM_s_at	Gopc	AL132671.2	-0.04	2.67	-0.18	8.62E-01	9.43E-01	-6.68
1441640_PM_at	---	NA	0.02	2.07	0.18	8.62E-01	9.43E-01	-6.68
1432071_PM_at	---	NA	0.03	2.53	0.18	8.62E-01	9.43E-01	-6.68
1446529_PM_at	---	NA	0.02	2.06	0.18	8.62E-01	9.43E-01	-6.68
1432414_PM_at	---	NA	0.01	2.39	0.18	8.62E-01	9.43E-01	-6.68
1442299_PM_at	Mrp27	MRPL27	0.02	2.21	0.18	8.62E-01	9.43E-01	-6.68
1434666_PM_at	Pcgf5	NA	0.04	5.38	0.18	8.62E-01	9.43E-01	-6.68
1432009_PM_at	LOC102634350	NA	0.02	2.56	0.18	8.62E-01	9.43E-01	-6.68
1425382_PM_a_at	Aqp4	AQP4	-0.08	3.01	-0.18	8.62E-01	9.43E-01	-6.68
1419640_PM_at	Purb	PURB	0.04	4.27	0.18	8.62E-01	9.43E-01	-6.68
1445041_PM_at	D16Erd6e	NA	0.01	1.80	0.18	8.62E-01	9.43E-01	-6.68
1420369_PM_a_at	Csn2	CSN2	0.02	2.06	0.18	8.62E-01	9.43E-01	-6.68
1430227_PM_at	Actl10	ACTL10	0.02	3.13	0.18	8.62E-01	9.43E-01	-6.68
1444138_PM_at	Cyp2r1	CYP2R1	-0.02	2.16	-0.18	8.62E-01	9.43E-01	-6.68
1421918_PM_at	Anp32a	ANP32A	-0.04	3.04	-0.18	8.62E-01	9.43E-01	-6.68

1438526_PM_at	Gpr158	GPR158	-0.04	2.24	-0.18	8.62E-01	9.43E-01	-6.68
1427850_PM_x_at	Igh-VJ558	NA	-0.02	2.10	-0.18	8.62E-01	9.43E-01	-6.68
1430355_PM_a_at	Steap3	STEAP3	0.01	2.04	0.18	8.62E-01	9.43E-01	-6.68
1455986_PM_at	Zdhhc17	ZDHHHC17	0.03	2.52	0.18	8.62E-01	9.43E-01	-6.68
1448062_PM_at	Stk11	STK11	0.02	2.42	0.18	8.62E-01	9.43E-01	-6.68
1423617_PM_at	Pdf	COG8	-0.07	3.81	-0.18	8.62E-01	9.43E-01	-6.68
1457757_PM_at	Tox2	TOX2	0.02	2.18	0.18	8.62E-01	9.43E-01	-6.68
1418243_PM_at	Fcna	NA	0.02	2.17	0.18	8.62E-01	9.44E-01	-6.68
1440220_PM_at	Ocln	OCLN	-0.03	2.89	-0.18	8.62E-01	9.44E-01	-6.68
1436241_PM_s_at	Hira	HIRA	-0.02	2.19	-0.18	8.62E-01	9.44E-01	-6.68
1445500_PM_at	---	NA	-0.03	2.75	-0.18	8.62E-01	9.44E-01	-6.68
1456749_PM_at	---	NA	-0.02	2.48	-0.18	8.63E-01	9.44E-01	-6.68
1438119_PM_at	Itgb1	NA	0.02	2.06	0.18	8.63E-01	9.44E-01	-6.68
1442662_PM_at	Tmem167	TMEM167A	0.04	2.30	0.18	8.63E-01	9.44E-01	-6.68
1448487_PM_at	Lrrfp1	LRRFP1	-0.04	5.97	-0.18	8.63E-01	9.44E-01	-6.68
1440074_PM_at	Gm9918	NA	-0.03	2.43	-0.18	8.63E-01	9.44E-01	-6.68
1460275_PM_at	Gpr3	GPR3	-0.02	2.53	-0.18	8.63E-01	9.44E-01	-6.68
1439395_PM_at	Zfp874b	ZNF720	0.03	2.61	0.18	8.63E-01	9.44E-01	-6.68
1447723_PM_at	Ntrk3	NA	-0.05	3.34	-0.18	8.63E-01	9.44E-01	-6.68
1419897_PM_at	Tet1	NA	0.03	2.57	0.18	8.63E-01	9.44E-01	-6.68
1433231_PM_at	4933426i03Rik	NA	-0.02	2.89	-0.18	8.63E-01	9.44E-01	-6.68
1449205_PM_at	Ovol2	OVOL2	0.02	2.26	0.18	8.63E-01	9.44E-01	-6.68
1416975_PM_at	Stam2	STAM2	-0.03	3.16	-0.18	8.63E-01	9.44E-01	-6.68
1447959_PM_at	Zfp398	ZNF398	-0.04	4.17	-0.18	8.63E-01	9.44E-01	-6.68
1421583_PM_at	Creb1	NA	0.01	1.97	0.18	8.63E-01	9.44E-01	-6.68
1443829_PM_x_at	Coasy	COASY	0.03	5.41	0.18	8.63E-01	9.44E-01	-6.68
1447813_PM_x_at	Sla	SLA	-0.04	4.80	-0.18	8.63E-01	9.44E-01	-6.68
1423637_PM_at	Galt4	POC1B-GALNT4	0.03	2.42	0.18	8.63E-01	9.44E-01	-6.68
1418354_PM_at	Cog1	COG1	0.02	2.51	0.18	8.63E-01	9.44E-01	-6.68
1418516_PM_at	Mtf2	MTF2	-0.08	3.85	-0.18	8.63E-01	9.44E-01	-6.68
1440147_PM_at	Lgi2	LGI2	-0.05	5.29	-0.18	8.63E-01	9.44E-01	-6.68
1435899_PM_at	Kdsr	KDSR	-0.04	2.98	-0.18	8.63E-01	9.44E-01	-6.68
1458304_PM_at	---	NA	-0.02	2.06	-0.18	8.63E-01	9.44E-01	-6.68
1436536_PM_at	Exoc3l	EXOC3L1	0.02	2.17	0.18	8.63E-01	9.44E-01	-6.68
1429442_PM_at	Rpusd2	RPUSD2	0.02	3.35	0.18	8.63E-01	9.44E-01	-6.68
1460245_PM_at	Klr1	KL RD1	0.02	2.53	0.18	8.63E-01	9.44E-01	-6.68
1442284_PM_at	Sart1	SART1	0.03	2.29	0.18	8.63E-01	9.44E-01	-6.68
1429788_PM_at	Actr3	ACTRT3	0.04	2.40	0.18	8.63E-01	9.44E-01	-6.68
1418285_PM_at	Efnb1	EFNB1	0.02	2.35	0.18	8.64E-01	9.44E-01	-6.68
1459735_PM_at	Fkbp15	FKBP15	-0.02	2.41	-0.18	8.64E-01	9.44E-01	-6.68
1422319_PM_at	---	NA	-0.02	2.89	-0.18	8.64E-01	9.44E-01	-6.68
1439729_PM_at	---	NA	-0.03	2.43	-0.18	8.64E-01	9.44E-01	-6.69
1441852_PM_x_at	Atg16l1	ATG16L1	-0.03	2.97	-0.18	8.64E-01	9.44E-01	-6.68
1437105_PM_at	Kdm5a	KDM5A	-0.02	2.37	-0.18	8.64E-01	9.44E-01	-6.68
1455132_PM_at	Rasal3	RASAL3	-0.02	2.72	-0.18	8.64E-01	9.44E-01	-6.68
1427715_PM_a_at	Nt5c1b	NT5C1B	-0.02	2.06	-0.18	8.64E-01	9.44E-01	-6.68
1457863_PM_at	---	NA	-0.01	2.16	-0.18	8.64E-01	9.44E-01	-6.69
1432039_PM_a_at	Lrp2bp	LRP2BP	0.01	2.02	0.18	8.64E-01	9.44E-01	-6.68
1420331_PM_at	Clec4e	CLEC4E	0.01	2.30	0.18	8.64E-01	9.44E-01	-6.69
1452687_PM_at	Dus2	DUS2	0.02	2.27	0.18	8.64E-01	9.44E-01	-6.68
1422878_PM_at	Syt12	SYT12	0.04	3.26	0.18	8.64E-01	9.44E-01	-6.69
1431820_PM_at	4632404H12Rik	NA	0.07	3.68	0.18	8.64E-01	9.44E-01	-6.68
1433328_PM_at	1700095A21Rik	NA	0.07	4.09	0.18	8.64E-01	9.44E-01	-6.69
1424885_PM_at	Klhdc8a	KLHDC8A	0.08	2.86	0.18	8.64E-01	9.44E-01	-6.68
1460637_PM_s_at	Pfdn5	PFDN5	0.05	2.90	0.18	8.64E-01	9.44E-01	-6.69
1426352_PM_s_at	Tial1	TIAL1	0.06	6.35	0.18	8.64E-01	9.44E-01	-6.69
1415739_PM_at	Rbm42	RBM42	-0.06	4.77	-0.18	8.64E-01	9.44E-01	-6.69
1453359_PM_at	Exosc1	EXOSC1	0.03	2.71	0.18	8.64E-01	9.44E-01	-6.69
1444290_PM_at	Steap2	STEAP2	0.03	2.52	0.18	8.64E-01	9.44E-01	-6.69
1433205_PM_at	---	NA	0.04	2.61	0.18	8.64E-01	9.44E-01	-6.69
1437617_PM_x_at	1110034G24Rik	C20orf196	0.02	2.49	0.18	8.64E-01	9.45E-01	-6.69
1427977_PM_x_at	Gm10436 /// Gm2042 /// Oog1	PRAMEF9	0.02	2.24	0.18	8.64E-01	9.45E-01	-6.69
1454853_PM_s_at	A1987944 /// AW146154	NA	0.03	2.95	0.17	8.64E-01	9.45E-01	-6.69
1447489_PM_at	---	NA	0.03	2.75	0.17	8.64E-01	9.45E-01	-6.69
1447253_PM_x_at	Nup54	NUP54	-0.02	2.68	-0.17	8.64E-01	9.45E-01	-6.69
1420898_PM_at	Snap23	SNAP23	-0.05	2.25	-0.17	8.65E-01	9.45E-01	-6.69
1453716_PM_at	4930480K23Rik	NA	-0.02	2.60	-0.17	8.65E-01	9.45E-01	-6.69
1450662_PM_at	Tesk1	TESK1	-0.03	3.49	-0.17	8.65E-01	9.45E-01	-6.69
1460334_PM_at	Dbnl	DBNL	0.06	3.20	0.17	8.65E-01	9.45E-01	-6.69
1421815_PM_at	Epd1	EPDR1	-0.04	4.27	-0.17	8.65E-01	9.45E-01	-6.69
1445532_PM_at	Myo16	MYO16	0.03	2.34	0.17	8.65E-01	9.45E-01	-6.69
1445976_PM_at	C80279	NA	-0.01	1.90	-0.17	8.65E-01	9.45E-01	-6.69
1452458_PM_s_at	Lrr1	LRR1	0.02	2.05	0.17	8.65E-01	9.45E-01	-6.69
1450588_PM_at	Olf167	ORS221	-0.02	2.11	-0.17	8.65E-01	9.45E-01	-6.69

1431382_PM_a_at	Clip4	CLIP4	0.04	3.08	0.17	8.65E-01	9.45E-01	-6.69
1456775_PM_at	Ints8	NA	-0.04	3.01	-0.17	8.65E-01	9.45E-01	-6.69
1429621_PM_at	Cand2	CAND2	-0.03	2.33	-0.17	8.65E-01	9.45E-01	-6.69
1422547_PM_at	Ranbp1	RANBP1	-0.09	5.49	-0.17	8.65E-01	9.45E-01	-6.69
1436665_PM_a_at	Ltbp4	LTBP4	-0.06	3.03	-0.17	8.65E-01	9.45E-01	-6.69
1447883_PM_x_at	Map1lc3a	MAP1LC3A	-0.05	8.70	-0.17	8.65E-01	9.45E-01	-6.69
1455435_PM_s_at	Chdh	CHDH	-0.05	4.13	-0.17	8.66E-01	9.45E-01	-6.69
1421747_PM_at	Esrrg	ESRRG	-0.04	2.67	-0.17	8.65E-01	9.45E-01	-6.69
1427530_PM_at	Bicd1	BICD1	-0.03	2.41	-0.17	8.65E-01	9.45E-01	-6.69
1437255_PM_at	Zbtb7a	NA	-0.02	3.44	-0.17	8.65E-01	9.45E-01	-6.69
1453510_PM_s_at	Fam184a	FAM184A	-0.02	2.43	-0.17	8.65E-01	9.45E-01	-6.69
1453112_PM_a_at	Lrrc18	LRRC18	-0.02	2.87	-0.17	8.65E-01	9.45E-01	-6.69
1420632_PM_a_at	Bscl2	BSCL2	-0.02	3.68	-0.17	8.65E-01	9.45E-01	-6.69
1420255_PM_at	---	NA	0.01	1.99	0.17	8.65E-01	9.45E-01	-6.69
1432402_PM_at	4930402F11Rik	NA	0.02	2.09	0.17	8.65E-01	9.45E-01	-6.69
1426157_PM_a_at	Cd209b	CD209	0.02	2.16	0.17	8.65E-01	9.45E-01	-6.69
1425920_PM_at	Cuedc1	CUEDC1	0.02	2.19	0.17	8.65E-01	9.45E-01	-6.69
1459695_PM_at	---	NA	0.03	2.62	0.17	8.65E-01	9.45E-01	-6.69
1443112_PM_at	---	NA	0.03	2.71	0.17	8.65E-01	9.45E-01	-6.69
1417786_PM_a_at	Rgs19	RG519	0.03	2.63	0.17	8.65E-01	9.45E-01	-6.69
1459624_PM_at	---	NA	0.04	3.02	0.17	8.66E-01	9.45E-01	-6.69
1422753_PM_a_at	Polr3k	POLR3K	0.04	2.76	0.17	8.66E-01	9.45E-01	-6.69
1459345_PM_at	---	NA	0.05	3.29	0.17	8.66E-01	9.45E-01	-6.69
1421027_PM_a_at	Mef2c	MEF2C	0.10	5.28	0.17	8.65E-01	9.45E-01	-6.69
1446523_PM_at	Gm15918	NA	-0.02	2.13	-0.17	8.66E-01	9.45E-01	-6.69
1416283_PM_at	Gart	GART	0.05	2.91	0.17	8.66E-01	9.45E-01	-6.69
1443733_PM_x_at	Pold3	POLD3	-0.03	2.22	-0.17	8.66E-01	9.45E-01	-6.69
1446400_PM_at	Orf558	OR51E1	-0.03	2.34	-0.17	8.66E-01	9.45E-01	-6.69
1453884_PM_at	4930402K13Rik	FAM47C	0.01	1.99	0.17	8.66E-01	9.45E-01	-6.69
1433351_PM_at	---	NA	-0.02	2.23	-0.17	8.66E-01	9.45E-01	-6.69
1442854_PM_at	---	NA	-0.02	2.37	-0.17	8.66E-01	9.45E-01	-6.69
1437762_PM_at	Rab39	RAB39A	-0.02	2.13	-0.17	8.66E-01	9.45E-01	-6.69
AFFX-r2-Bs-phe-3_at	---	NA	0.02	2.40	0.17	8.66E-01	9.45E-01	-6.69
1440330_PM_at	Hist1h2be	NA	0.02	2.18	0.17	8.66E-01	9.45E-01	-6.69
1424561_PM_at	Ece2	ECE2	0.03	2.56	0.17	8.66E-01	9.45E-01	-6.69
1443476_PM_at	Pax1	PAX1	0.03	3.09	0.17	8.66E-01	9.45E-01	-6.69
1421135_PM_a_at	Cnot8	CNOT8	0.03	2.38	0.17	8.66E-01	9.45E-01	-6.69
1455533_PM_at	Pced1a	PCED1A	0.02	3.16	0.17	8.66E-01	9.45E-01	-6.69
1417583_PM_a_at	Utp3	UTP3	-0.07	6.07	-0.17	8.66E-01	9.45E-01	-6.69
1458975_PM_at	---	NA	0.02	2.62	0.17	8.66E-01	9.45E-01	-6.69
1452492_PM_a_at	Slc37a2	SLC37A2	-0.02	2.40	-0.17	8.66E-01	9.45E-01	-6.69
1432535_PM_at	5530400C23Rik	NA	0.02	2.21	0.17	8.66E-01	9.45E-01	-6.69
1423436_PM_at	Gsta3	GSTA3	-0.02	2.94	-0.17	8.66E-01	9.46E-01	-6.69
1450951_PM_at	Smc3	SMC3	0.02	2.51	0.17	8.66E-01	9.46E-01	-6.69
1446917_PM_at	---	NA	0.03	2.35	0.17	8.66E-01	9.46E-01	-6.69
1426541_PM_a_at	Endod1	ENDOD1	-0.06	2.87	-0.17	8.67E-01	9.46E-01	-6.69
1442428_PM_at	---	NA	0.02	2.20	0.17	8.67E-01	9.46E-01	-6.69
1423874_PM_at	Wdr33	NA	-0.02	2.53	-0.17	8.67E-01	9.46E-01	-6.69
1440639_PM_at	Dlgap1	DLGAP1	-0.05	3.84	-0.17	8.67E-01	9.46E-01	-6.69
1423484_PM_at	Bicc1	BICC1	-0.04	2.44	-0.17	8.67E-01	9.46E-01	-6.69
1445189_PM_at	Gpatch2	GPATCH2	-0.02	2.56	-0.17	8.67E-01	9.46E-01	-6.69
1442975_PM_at	---	NA	-0.02	2.12	-0.17	8.67E-01	9.46E-01	-6.69
1441582_PM_at	---	NA	-0.02	2.44	-0.17	8.67E-01	9.46E-01	-6.69
1436090_PM_at	Enpp6	ENPP6	-0.02	2.34	-0.17	8.67E-01	9.46E-01	-6.69
1441529_PM_at	---	NA	0.01	2.13	0.17	8.67E-01	9.46E-01	-6.69
1431168_PM_at	Six3os1	NA	0.02	2.12	0.17	8.67E-01	9.46E-01	-6.69
1423507_PM_a_at	Sirt2	SIRT2	-0.03	3.95	-0.17	8.67E-01	9.46E-01	-6.69
1445216_PM_at	---	NA	-0.02	2.44	-0.17	8.67E-01	9.46E-01	-6.69
1421693_PM_a_at	Adgrv1	ADGRV1	-0.02	2.07	-0.17	8.67E-01	9.46E-01	-6.69
1453212_PM_at	Zfp383	ZNF383	0.06	3.14	0.17	8.67E-01	9.46E-01	-6.69
1428664_PM_at	Vip	VIP	0.08	2.68	0.17	8.67E-01	9.46E-01	-6.69
1419625_PM_at	Hspa1l	HSPA1L	-0.03	2.53	-0.17	8.67E-01	9.46E-01	-6.69
1432707_PM_at	Gm8096	NA	-0.02	2.05	-0.17	8.67E-01	9.46E-01	-6.69
1435468_PM_at	B3gnt9	B3GNT9	-0.02	1.99	-0.17	8.67E-01	9.46E-01	-6.69
1421701_PM_at	Vmn2r10	NA	0.02	2.43	0.17	8.67E-01	9.46E-01	-6.69
1449545_PM_at	Fgf18	FGF18	0.04	2.59	0.17	8.67E-01	9.46E-01	-6.69
1434500_PM_at	Ttyh2	TTYH2	0.04	3.47	0.17	8.67E-01	9.46E-01	-6.69
1458315_PM_at	Epc1	NA	0.01	2.08	0.17	8.67E-01	9.46E-01	-6.69
1443570_PM_at	Cops3	COPS3	0.02	2.03	0.17	8.67E-01	9.46E-01	-6.69
1421672_PM_at	Ili17a	IL17A	0.02	2.20	0.17	8.67E-01	9.46E-01	-6.69
1456754_PM_at	Rbsn	RBSN	-0.05	3.27	-0.17	8.67E-01	9.46E-01	-6.69
1447334_PM_at	Bc11a	NA	0.03	2.49	0.17	8.67E-01	9.46E-01	-6.69
1430717_PM_at	Fam83e	FAM83E	-0.02	2.65	-0.17	8.67E-01	9.46E-01	-6.69
1417161_PM_at	Cdk2ap2	CDK2AP2	0.02	3.04	0.17	8.67E-01	9.46E-01	-6.69
1458085_PM_at	Ubxn11	UBXN11	0.02	2.41	0.17	8.68E-01	9.46E-01	-6.69

1428687_PM_at	Zfp687	ZNF687	-0.03	3.07	-0.17	8.68E-01	9.46E-01	-6.69
1423339_PM_s_at	Zfp830	NA	-0.05	2.43	-0.17	8.68E-01	9.46E-01	-6.69
1445771_PM_at	---	NA	-0.02	2.19	-0.17	8.68E-01	9.46E-01	-6.69
1435287_PM_at	Add2	ADD2	-0.02	2.40	-0.17	8.68E-01	9.46E-01	-6.69
1434410_PM_at	Crybg3	NA	0.06	4.35	0.17	8.68E-01	9.46E-01	-6.69
1427960_PM_at	Ugt2b34	UGT2B15	0.02	2.20	0.17	8.68E-01	9.46E-01	-6.69
1429219_PM_at	Ikbip	IKBIP	-0.05	2.75	-0.17	8.68E-01	9.46E-01	-6.69
1434379_PM_at	Mxd4	MXD4	-0.01	2.09	-0.17	8.68E-01	9.46E-01	-6.69
1427642_PM_at	Trpm6	TRPM6	0.02	2.37	0.17	8.68E-01	9.46E-01	-6.69
1438495_PM_at	Top1	TOP1	0.03	2.65	0.17	8.68E-01	9.46E-01	-6.69
1420213_PM_x_at	Gm36243	NA	0.05	2.47	0.17	8.68E-01	9.46E-01	-6.69
1455748_PM_at	Dynt1a /// Dynt1f	NA	0.07	3.47	0.17	8.68E-01	9.46E-01	-6.69
1426859_PM_at	Inhbb	INHBB	0.02	2.14	0.17	8.68E-01	9.46E-01	-6.69
1430674_PM_at	1700016C15Rik	C1orf100	0.02	2.18	0.17	8.68E-01	9.46E-01	-6.69
1423609_PM_a_at	Mgat1	MGAT1	-0.02	2.36	-0.17	8.68E-01	9.46E-01	-6.69
1448659_PM_at	Casp7	CASP7	0.01	2.00	0.17	8.68E-01	9.46E-01	-6.69
1423531_PM_a_at	Gm10052 /// Gm5803 /// Hnrnpa1	HNRNPA1	-0.08	7.50	-0.17	8.68E-01	9.47E-01	-6.69
1457670_PM_s_at	Lmna	LMNA	0.11	6.59	0.17	8.68E-01	9.47E-01	-6.69
1419091_PM_a_at	Anxa2	ANXA2	0.03	2.56	0.17	8.68E-01	9.47E-01	-6.69
1415997_PM_at	Txnip	TXNIP	0.06	3.12	0.17	8.69E-01	9.47E-01	-6.69
1429493_PM_at	Mettl4	NA	0.02	2.88	0.17	8.69E-01	9.47E-01	-6.69
1436356_PM_at	Samd4	SAMD4A	0.05	3.09	0.17	8.69E-01	9.47E-01	-6.69
1420793_PM_at	Mup4	NA	-0.02	2.45	-0.17	8.69E-01	9.47E-01	-6.69
1424591_PM_at	Caap1	CAAP1	0.03	2.95	0.17	8.69E-01	9.47E-01	-6.69
1416644_PM_a_at	Sema3b	SEMA3B	-0.02	2.12	-0.17	8.69E-01	9.47E-01	-6.69
1454615_PM_x_at	LOC102642637 /// Srp14	SRP14	-0.02	10.21	-0.17	8.69E-01	9.47E-01	-6.69
1449913_PM_at	Zfp2	ZFP2	-0.04	3.50	-0.17	8.69E-01	9.47E-01	-6.69
1418904_PM_at	Gfpt1	GFPT1	-0.01	2.22	-0.17	8.69E-01	9.47E-01	-6.69
1447822_PM_x_at	Ufsp1	UFSP1	0.02	4.68	0.17	8.69E-01	9.47E-01	-6.69
1418541_PM_at	Cenpo	CENPO	0.04	2.28	0.17	8.69E-01	9.47E-01	-6.69
1453156_PM_s_at	Ptgr2	ACO05520.1	0.07	2.72	0.17	8.69E-01	9.47E-01	-6.69
1455671_PM_at	CommD8	COMMMD8	-0.05	3.09	-0.17	8.69E-01	9.47E-01	-6.69
1455322_PM_at	Ttc21b	TTC21B	0.02	2.47	0.17	8.69E-01	9.47E-01	-6.69
1431828_PM_a_at	Synj2	SYNJ2	-0.02	3.96	-0.17	8.69E-01	9.47E-01	-6.69
1456029_PM_a_at	Ttc7b	TTC7B	-0.04	3.91	-0.17	8.69E-01	9.47E-01	-6.69
1431615_PM_at	---	NA	0.02	2.11	0.17	8.69E-01	9.47E-01	-6.69
1449646_PM_s_at	Tigd5	TIGD5	0.13	3.47	0.17	8.69E-01	9.47E-01	-6.69
1442567_PM_at	Zbtb24	NA	0.03	2.09	0.17	8.70E-01	9.47E-01	-6.69
1431931_PM_a_at	Rab12	RABL2A	-0.02	4.23	-0.17	8.70E-01	9.47E-01	-6.69
1429803_PM_at	1700021F07Rik	C2orf85	-0.02	2.19	-0.17	8.70E-01	9.47E-01	-6.69
1438374_PM_x_at	App	APP	0.02	2.38	0.17	8.70E-01	9.47E-01	-6.69
1448459_PM_at	Kcni1	KCNI1	0.02	2.45	0.17	8.70E-01	9.47E-01	-6.69
1421403_PM_at	Pi15	PI15	0.03	2.18	0.17	8.70E-01	9.47E-01	-6.69
1424230_PM_at	Exoc6	EXOC6	-0.04	2.83	-0.17	8.70E-01	9.47E-01	-6.69
1443452_PM_at	---	NA	0.02	2.89	0.17	8.70E-01	9.47E-01	-6.69
1457394_PM_at	Rbm3os	NA	-0.02	2.22	-0.17	8.70E-01	9.48E-01	-6.69
1457652_PM_x_at	---	NA	0.03	2.42	0.17	8.70E-01	9.48E-01	-6.69
1453077_PM_a_at	Snapc3	SNAPC3	-0.04	4.16	-0.17	8.70E-01	9.48E-01	-6.69
1451875_PM_at	AF366264	NA	0.01	2.40	0.17	8.70E-01	9.48E-01	-6.69
1460162_PM_at	D8Erttd124e	NA	-0.02	2.37	-0.17	8.70E-01	9.48E-01	-6.69
1435763_PM_at	Tbc1d16	TBC1D16	-0.02	2.46	-0.17	8.70E-01	9.48E-01	-6.69
1429192_PM_at	Ski	SKI	-0.09	7.04	-0.17	8.70E-01	9.48E-01	-6.69
1456223_PM_at	---	NA	-0.05	3.08	-0.17	8.70E-01	9.48E-01	-6.69
1456147_PM_at	St8sia6	ST8SIA6	-0.04	2.27	-0.17	8.70E-01	9.48E-01	-6.69
1458391_PM_at	---	NA	-0.02	2.77	-0.17	8.70E-01	9.48E-01	-6.69
1425754_PM_a_at	Btn1a1	BTN1A1	-0.02	2.47	-0.17	8.70E-01	9.48E-01	-6.69
1445430_PM_at	---	NA	-0.02	2.41	-0.17	8.70E-01	9.48E-01	-6.69
1421160_PM_a_at	Rfng	RFNG	-0.02	2.41	-0.17	8.70E-01	9.48E-01	-6.69
1453538_PM_at	Csrnp3	CSRNP3	-0.02	2.36	-0.17	8.70E-01	9.48E-01	-6.69
1437693_PM_at	D1Pas1	DDX3X	-0.02	2.46	-0.17	8.70E-01	9.48E-01	-6.69
1445162_PM_at	---	NA	0.02	2.73	0.17	8.70E-01	9.48E-01	-6.69
1422240_PM_s_at	Spr2h	NA	0.02	2.75	0.17	8.70E-01	9.48E-01	-6.69
1454954_PM_at	Wdr61	WDR61	0.03	2.36	0.17	8.70E-01	9.48E-01	-6.69
1451703_PM_s_at	Aprt	APRT	0.06	4.33	0.17	8.70E-01	9.48E-01	-6.69
1454443_PM_at	4833411110Rik	NA	0.05	3.27	0.17	8.70E-01	9.48E-01	-6.69
1451617_PM_at	Rho	RHO	0.02	2.47	0.17	8.71E-01	9.48E-01	-6.69
1448180_PM_a_at	Hn1	JPT1	0.02	3.25	0.17	8.71E-01	9.48E-01	-6.69
1428452_PM_at	2810025M15Rik	NA	0.04	2.79	0.17	8.71E-01	9.48E-01	-6.69
1448098_PM_at	AA517545	NA	-0.01	1.94	-0.17	8.71E-01	9.48E-01	-6.69
1439039_PM_at	Tmem104	TMEM104	-0.01	2.31	-0.17	8.71E-01	9.48E-01	-6.69
1429224_PM_at	Pnma1	PNMA1	0.02	2.38	0.17	8.71E-01	9.48E-01	-6.69
1438304_PM_at	Cxhc4	CXHC4	0.03	2.55	0.17	8.71E-01	9.48E-01	-6.69
1430786_PM_at	LOC102634333	AC083902.2	0.03	2.70	0.17	8.71E-01	9.48E-01	-6.69
1442297_PM_at	BB212172	NA	-0.07	4.16	-0.17	8.71E-01	9.48E-01	-6.69

1454201_PM_a_at	Ccny	CCNY	-0.03	3.73	-0.17	8.71E-01	9.48E-01	-6.69
1458090_PM_at	Fam63a	MINDY1	0.02	2.03	0.17	8.71E-01	9.48E-01	-6.69
1425505_PM_at	Myk	MYLK	-0.05	2.78	-0.17	8.71E-01	9.48E-01	-6.69
1455378_PM_at	Rimk1a	RIMK1A	-0.03	2.72	-0.17	8.71E-01	9.48E-01	-6.69
1452536_PM_s_at	Igk-V1 /// Igkv9-120	NA	0.01	2.13	0.17	8.71E-01	9.48E-01	-6.69
1450408_PM_at	C1cn7	CLCN7	-0.02	2.30	-0.17	8.71E-01	9.48E-01	-6.69
1446203_PM_at	Mkln1	MKLN1	0.03	2.93	0.17	8.71E-01	9.48E-01	-6.69
1459070_PM_at	Mia3	NA	-0.06	4.85	-0.17	8.71E-01	9.48E-01	-6.69
1437636_PM_at	Pydc4	NA	-0.03	2.58	-0.17	8.71E-01	9.48E-01	-6.69
1455055_PM_at	Ccdc157	CCDC157	-0.02	3.10	-0.17	8.71E-01	9.48E-01	-6.69
1443649_PM_at	---	NA	0.02	1.97	0.17	8.71E-01	9.48E-01	-6.69
1450258_PM_a_at	Elavl4	ELAVL4	0.02	3.17	0.17	8.71E-01	9.48E-01	-6.69
1426997_PM_at	Thra	THRA	0.02	2.65	0.17	8.71E-01	9.48E-01	-6.69
1429954_PM_at	Clec4a3	CLEC4A	0.04	2.53	0.17	8.71E-01	9.48E-01	-6.69
1450249_PM_s_at	Kif5a	KIF5A	0.11	5.35	0.17	8.71E-01	9.48E-01	-6.69
1417100_PM_at	Cd320	CD320	-0.02	2.20	-0.17	8.71E-01	9.48E-01	-6.69
1449585_PM_at	Il1rap	IL1RAP	-0.02	2.15	-0.17	8.71E-01	9.48E-01	-6.69
1443743_PM_at	Hypm	HYPM	-0.01	1.94	-0.17	8.71E-01	9.48E-01	-6.69
1451543_PM_at	Fbxo21	FBXO21	0.02	2.95	0.17	8.71E-01	9.48E-01	-6.69
1454067_PM_a_at	4931406C07Rik	C11orf54	0.07	3.27	0.17	8.71E-01	9.48E-01	-6.69
1460628_PM_at	Eme2	EME2	-0.02	2.67	-0.17	8.72E-01	9.48E-01	-6.69
1418237_PM_s_at	Col18a1	COL18A1	-0.03	2.65	-0.17	8.72E-01	9.48E-01	-6.69
1446877_PM_at	---	NA	-0.02	2.11	-0.17	8.72E-01	9.48E-01	-6.69
1438593_PM_at	Zfp638	ZNF638	-0.03	2.59	-0.17	8.72E-01	9.48E-01	-6.69
1443836_PM_x_at	Wdr48	WDR48	-0.03	7.13	-0.17	8.72E-01	9.48E-01	-6.69
1437795_PM_at	Mrp21	NA	0.04	3.51	0.17	8.72E-01	9.48E-01	-6.69
1441976_PM_at	---	NA	0.03	2.84	0.17	8.72E-01	9.48E-01	-6.69
1446679_PM_at	---	NA	0.05	4.26	0.17	8.72E-01	9.48E-01	-6.69
1418222_PM_at	Noa1	NOA1	-0.04	3.26	-0.17	8.72E-01	9.48E-01	-6.69
1428394_PM_at	Phyh1	PHYHD1	-0.03	3.42	-0.17	8.72E-01	9.48E-01	-6.69
1459618_PM_at	---	NA	-0.03	2.71	-0.16	8.72E-01	9.48E-01	-6.69
1439185_PM_x_at	Mavs	MAVS	-0.02	2.30	-0.17	8.72E-01	9.48E-01	-6.69
1416695_PM_at	Tspo	TSPO	-0.02	2.28	-0.17	8.72E-01	9.48E-01	-6.69
1454293_PM_at	Rbl1	RBL1	-0.02	2.32	-0.17	8.72E-01	9.48E-01	-6.69
1440633_PM_at	Neil3	NEIL3	0.01	2.03	0.17	8.72E-01	9.48E-01	-6.69
1449397_PM_at	Hoxb2	HOXB2	0.01	2.01	0.16	8.72E-01	9.48E-01	-6.69
1456806_PM_at	---	NA	0.01	2.57	0.17	8.72E-01	9.48E-01	-6.69
1447360_PM_at	---	NA	0.02	2.03	0.17	8.72E-01	9.48E-01	-6.69
1421932_PM_at	---	NA	0.02	2.18	0.16	8.72E-01	9.48E-01	-6.69
1429477_PM_at	---	NA	0.02	2.42	0.16	8.72E-01	9.48E-01	-6.69
1417442_PM_a_at	Pex3	PEX3	0.03	3.11	0.17	8.72E-01	9.48E-01	-6.69
1453721_PM_a_at	Slc31a2	SLC31A2	0.03	2.86	0.17	8.72E-01	9.48E-01	-6.69
1422087_PM_at	Mycl	MYCL	0.04	2.60	0.16	8.72E-01	9.48E-01	-6.69
1451845_PM_a_at	Pthr2	PTRH2	0.04	3.74	0.17	8.72E-01	9.48E-01	-6.69
1416135_PM_at	Apex1	APEX1	0.05	2.91	0.16	8.72E-01	9.48E-01	-6.69
1442416_PM_at	---	NA	-0.05	2.88	-0.16	8.72E-01	9.49E-01	-6.69
1449959_PM_x_at	Lce1h	NA	0.02	2.49	0.16	8.72E-01	9.49E-01	-6.69
1419617_PM_at	Kcnn1	KCNN1	0.03	3.95	0.16	8.72E-01	9.49E-01	-6.69
1421968_PM_a_at	Nipa2	NIPA2	0.03	3.22	0.16	8.72E-01	9.49E-01	-6.69
1421142_PM_s_at	Foxp1	FOXP1	-0.03	2.23	-0.16	8.72E-01	9.49E-01	-6.69
1435617_PM_at	Camkmt	NA	-0.02	2.27	-0.16	8.72E-01	9.49E-01	-6.69
1459760_PM_at	Ndufs4	NA	-0.04	2.35	-0.16	8.73E-01	9.49E-01	-6.69
1415887_PM_at	Tfg	TFG	-0.03	3.22	-0.16	8.73E-01	9.49E-01	-6.69
1449536_PM_at	Kcnn1	KCNN1	-0.03	3.32	-0.16	8.73E-01	9.49E-01	-6.69
1443411_PM_at	---	NA	-0.02	2.42	-0.16	8.73E-01	9.49E-01	-6.69
1446431_PM_at	---	NA	-0.01	2.11	-0.16	8.73E-01	9.49E-01	-6.69
1428456_PM_at	Bola1	BOLA1	0.02	2.24	0.16	8.73E-01	9.49E-01	-6.69
1432404_PM_at	4930505A04Rik	C2orf73	0.02	2.32	0.16	8.73E-01	9.49E-01	-6.69
1424866_PM_at	Usp43	USP43	0.03	2.67	0.16	8.73E-01	9.49E-01	-6.69
1425282_PM_at	Rnf144b	RNF144B	0.03	2.30	0.16	8.73E-01	9.49E-01	-6.69
1425436_PM_x_at	Klra3 /// Klra9	NA	0.03	2.40	0.16	8.73E-01	9.49E-01	-6.69
1447377_PM_at	Gm11236 /// Gm11237 /// Gm11238 /// Gm11239 /// Gm38423 /// Gm428	NA	0.03	3.09	0.16	8.73E-01	9.49E-01	-6.69
1416697_PM_at	Dpp4	DPP4	0.03	2.86	0.16	8.73E-01	9.49E-01	-6.69
1450618_PM_a_at	Sprr2a1 /// Sprr2a2 /// Sprr2a3	NA	0.05	4.14	0.16	8.73E-01	9.49E-01	-6.69
1428800_PM_a_at	Pus7l	PUS7L	-0.06	2.88	-0.16	8.73E-01	9.49E-01	-6.69
1442179_PM_at	LOC102633149	NA	-0.06	2.91	-0.16	8.73E-01	9.49E-01	-6.69
1423190_PM_at	Cox16 /// Synj2bp-cox16	SYNJ2BP-COX16	-0.03	2.66	-0.16	8.73E-01	9.49E-01	-6.69
1452187_PM_at	Rbm5	RBMS	0.04	6.33	0.16	8.73E-01	9.49E-01	-6.69
1430284_PM_at	1700008P02Rik	NA	-0.02	2.47	-0.16	8.73E-01	9.49E-01	-6.69
1443556_PM_at	Tmem140	TMEM140	-0.02	2.23	-0.16	8.73E-01	9.49E-01	-6.69
1444234_PM_at	Napb	NA	0.02	3.02	0.16	8.73E-01	9.49E-01	-6.69

1451028_PM_at	Baiap2	BAIAP2	0.03	3.05	0.16	8.73E-01	9.49E-01	-6.69
1420245_PM_x_at	Tagln2	TAGLN2	-0.02	2.44	-0.16	8.73E-01	9.49E-01	-6.69
1458219_PM_at	Bcas2	BCAS2	-0.02	2.85	-0.16	8.73E-01	9.49E-01	-6.69
1418606_PM_at	Hoxd10	HOXD10	0.02	2.15	0.16	8.73E-01	9.49E-01	-6.69
1450343_PM_at	Vmn1r187 /// Vmn1r63	NA	-0.01	1.86	-0.16	8.73E-01	9.49E-01	-6.69
1458833_PM_at	Nrcam	NA	0.08	4.85	0.16	8.73E-01	9.49E-01	-6.69
1431859_PM_at	4930414F18Rik	NA	0.01	2.37	0.16	8.73E-01	9.49E-01	-6.69
1451053_PM_a_at	Mdm1	MDM1	-0.02	2.27	-0.16	8.73E-01	9.49E-01	-6.69
1425887_PM_at	Tmem114	TMEM114	-0.02	2.51	-0.16	8.73E-01	9.49E-01	-6.69
1452216_PM_at	Mcat	MCAT	0.02	2.92	0.16	8.73E-01	9.49E-01	-6.69
1455411_PM_at	Aqp11	NA	-0.03	3.03	-0.16	8.73E-01	9.49E-01	-6.69
1451831_PM_at	Osbpl6	OSBPL6	-0.01	2.37	-0.16	8.73E-01	9.49E-01	-6.69
1439742_PM_at	---	NA	0.01	2.50	0.16	8.73E-01	9.49E-01	-6.69
1452798_PM_s_at	Mapk1ip1	MAPK1IP1L	0.04	6.43	0.16	8.73E-01	9.49E-01	-6.69
1457075_PM_at	Ctps2	NA	0.07	3.00	0.16	8.73E-01	9.49E-01	-6.69
1449628_PM_s_at	Stard7	STARD7	-0.07	7.13	-0.16	8.74E-01	9.49E-01	-6.69
AFFX-GapdhMur/M32599_5_at	Gapdh	NA	-0.06	5.07	-0.16	8.74E-01	9.49E-01	-6.69
1417412_PM_at	F8a	F8A1	-0.02	2.26	-0.16	8.74E-01	9.49E-01	-6.69
1433273_PM_at	Nkain1	NA	0.02	2.45	0.16	8.74E-01	9.49E-01	-6.69
1447340_PM_at	---	NA	0.02	2.30	0.16	8.74E-01	9.49E-01	-6.69
1418290_PM_a_at	Ezh1	EZH1	0.04	2.92	0.16	8.74E-01	9.49E-01	-6.69
1418731_PM_at	Rlim	RLIM	0.04	3.42	0.16	8.74E-01	9.49E-01	-6.69
1429055_PM_at	Shtn1	SHTN1	0.06	5.71	0.16	8.74E-01	9.49E-01	-6.69
1425183_PM_a_at	Rpl4	RPL4	-0.07	7.79	-0.16	8.74E-01	9.49E-01	-6.69
1457110_PM_at	---	NA	-0.05	3.05	-0.16	8.74E-01	9.49E-01	-6.69
1435619_PM_at	Phf21a	PHF21A	0.02	2.06	0.16	8.74E-01	9.49E-01	-6.69
1446885_PM_at	---	NA	0.05	2.64	0.16	8.74E-01	9.49E-01	-6.69
1423288_PM_s_at	Cbln1	CBLN1	0.12	2.99	0.16	8.74E-01	9.49E-01	-6.69
1418172_PM_at	Hebp1	HEBP1	-0.04	2.55	-0.16	8.74E-01	9.49E-01	-6.69
1457772_PM_at	LOC105244007	NA	-0.03	2.40	-0.16	8.74E-01	9.49E-01	-6.69
1441738_PM_at	---	NA	-0.01	2.37	-0.16	8.74E-01	9.49E-01	-6.69
1436720_PM_s_at	Oog3	PRAMEF9	0.01	1.88	0.16	8.74E-01	9.49E-01	-6.69
1438825_PM_at	Calm3	CALM3	0.02	1.87	0.16	8.74E-01	9.49E-01	-6.69
1433365_PM_at	---	NA	0.02	2.04	0.16	8.74E-01	9.49E-01	-6.69
1445884_PM_at	---	NA	0.02	2.31	0.16	8.74E-01	9.49E-01	-6.69
1432401_PM_a_at	Tmbim7	NA	-0.03	2.87	-0.16	8.74E-01	9.49E-01	-6.69
1422199_PM_at	Omp	OMP	0.02	2.05	0.16	8.74E-01	9.49E-01	-6.69
1433079_PM_at	4933436P19Rik	NA	-0.02	2.32	-0.16	8.74E-01	9.49E-01	-6.69
1458326_PM_at	Polr2e	POLR2E	0.01	2.19	0.16	8.74E-01	9.49E-01	-6.69
1423719_PM_at	Bpif1	BPIFB1	0.02	2.11	0.16	8.74E-01	9.49E-01	-6.69
1453635_PM_at	Clec16a	CLEC16A	0.02	2.54	0.16	8.74E-01	9.49E-01	-6.69
1458731_PM_at	---	NA	0.04	2.17	0.16	8.74E-01	9.49E-01	-6.69
1428727_PM_at	Cep192	CEP192	0.05	3.16	0.16	8.74E-01	9.49E-01	-6.69
1439772_PM_at	Cnot11	CNOT11	-0.03	2.72	-0.16	8.74E-01	9.49E-01	-6.69
1456693_PM_at	---	NA	0.04	7.18	0.16	8.74E-01	9.49E-01	-6.69
1420153_PM_at	---	NA	0.02	2.10	0.16	8.75E-01	9.49E-01	-6.69
1434853_PM_x_at	Mkrm1	MKRN1	-0.15	6.68	-0.16	8.75E-01	9.50E-01	-6.69
1446829_PM_at	D12Erd216e	NA	0.01	2.47	0.16	8.75E-01	9.50E-01	-6.69
1459840_PM_s_at	Ccdc28b	CCDC28B	0.11	5.33	0.16	8.75E-01	9.50E-01	-6.69
1420517_PM_at	Chmp4c	CHMP4C	-0.02	2.20	-0.16	8.75E-01	9.50E-01	-6.69
1424939_PM_at	Asz1	ASZ1	-0.02	2.24	-0.16	8.75E-01	9.50E-01	-6.69
1444745_PM_at	---	NA	-0.01	2.34	-0.16	8.75E-01	9.50E-01	-6.69
1426916_PM_at	Scrn3	SCRN3	0.02	2.87	0.16	8.75E-01	9.50E-01	-6.69
1456725_PM_x_at	Ezr	EZR	0.02	2.51	0.16	8.75E-01	9.50E-01	-6.69
1438453_PM_at	Rad51c	RAD51C	-0.02	2.46	-0.16	8.75E-01	9.50E-01	-6.69
1425221_PM_at	Agr3	AGR3	0.01	2.12	0.16	8.75E-01	9.50E-01	-6.69
1416736_PM_at	Casc3	CASC3	0.03	2.80	0.16	8.75E-01	9.50E-01	-6.69
1451819_PM_at	Zswim6	ZSWIM6	0.02	3.38	0.16	8.75E-01	9.50E-01	-6.69
1453099_PM_at	Csnk2a2	NA	0.05	3.45	0.16	8.75E-01	9.50E-01	-6.69
1430812_PM_at	4930511A02Rik	NA	-0.02	2.12	-0.16	8.75E-01	9.50E-01	-6.69
1439425_PM_x_at	Mettl2	NA	0.09	3.07	0.16	8.75E-01	9.50E-01	-6.69
1436038_PM_a_at	Pigp	PIGP	-0.06	3.11	-0.16	8.75E-01	9.50E-01	-6.69
1425619_PM_s_at	Dsg2	DSG2	0.02	2.25	0.16	8.75E-01	9.50E-01	-6.69
1460224_PM_at	Srx2	SNX2	-0.04	5.28	-0.16	8.75E-01	9.50E-01	-6.69
1429969_PM_at	---	NA	-0.01	2.02	-0.16	8.76E-01	9.50E-01	-6.69
1437959_PM_at	Zfp324	ZNF324B	0.05	3.12	0.16	8.75E-01	9.50E-01	-6.69
1423482_PM_at	Uros	UROS	0.06	3.89	0.16	8.76E-01	9.50E-01	-6.69
1424716_PM_at	RetSAT	RETSAT	-0.02	2.80	-0.16	8.76E-01	9.50E-01	-6.69
1438570_PM_at	---	NA	0.03	2.71	0.16	8.76E-01	9.50E-01	-6.69
1422702_PM_at	Azin1	AZIN1	-0.05	3.19	-0.16	8.76E-01	9.50E-01	-6.69
1450363_PM_at	Asb7	ASB7	-0.04	3.44	-0.16	8.76E-01	9.50E-01	-6.69
1439703_PM_at	Cd200r1	CD200R1L	-0.01	2.09	-0.16	8.76E-01	9.50E-01	-6.69
1431664_PM_at	Luc7l	NA	0.04	3.13	0.16	8.76E-01	9.50E-01	-6.69
1458465_PM_at	Pan3	PAN3	0.02	2.25	0.16	8.76E-01	9.50E-01	-6.69
1428769_PM_at	Tatdn3	TATDN3	0.03	2.51	0.16	8.76E-01	9.50E-01	-6.69

1416665_PM_at	Coq7	COQ7	-0.06	3.64	-0.16	8.76E-01	9.50E-01	-6.69
1457014_PM_x_at	Slc16a8	SLC16A8	0.02	2.29	0.16	8.76E-01	9.50E-01	-6.69
1416775_PM_at	Atp5sl	ATP5SL	0.03	2.58	0.16	8.76E-01	9.50E-01	-6.69
1418717_PM_at	Mrp525	MRP525	-0.04	2.87	-0.16	8.76E-01	9.50E-01	-6.69
1436942_PM_at	---	NA	-0.03	2.63	-0.16	8.76E-01	9.50E-01	-6.69
1441350_PM_at	Fgf3	FGF3	-0.01	2.87	-0.16	8.76E-01	9.50E-01	-6.69
1459786_PM_at	---	NA	0.01	2.20	0.16	8.76E-01	9.50E-01	-6.69
1457754_PM_at	---	NA	0.02	2.40	0.16	8.76E-01	9.50E-01	-6.69
1460676_PM_at	Gm10651 /// Jsd1	JOSD1	0.03	2.71	0.16	8.76E-01	9.50E-01	-6.69
1423558_PM_at	Ifngr2	IFNGR2	0.04	3.50	0.16	8.76E-01	9.50E-01	-6.69
1435987_PM_x_at	---	NA	-0.03	2.67	-0.16	8.76E-01	9.50E-01	-6.69
1430751_PM_at	Serpina3h /// Serpina3i	SERPINA3	0.02	2.40	0.16	8.76E-01	9.50E-01	-6.69
1445220_PM_at	---	NA	-0.03	3.14	-0.16	8.76E-01	9.50E-01	-6.69
1427783_PM_at	ErbB4	ERBB4	-0.02	2.52	-0.16	8.76E-01	9.50E-01	-6.69
1447820_PM_x_at	Cpt2	CPT2	-0.01	1.99	-0.16	8.76E-01	9.50E-01	-6.69
1419555_PM_at	Elf5	ELF5	0.02	2.85	0.16	8.76E-01	9.50E-01	-6.69
1429892_PM_at	Plac8l1	PLAC8L1	-0.02	2.86	-0.16	8.76E-01	9.50E-01	-6.69
1431309_PM_at	Ttl10	TTL10	-0.02	1.98	-0.16	8.76E-01	9.50E-01	-6.69
1445995_PM_at	Cdc25a	CDC25A	0.02	3.01	0.16	8.76E-01	9.50E-01	-6.69
1455927_PM_x_at	Nsmce1	NA	0.03	2.83	0.16	8.76E-01	9.50E-01	-6.69
1456278_PM_x_at	Slc52a2	SLC52A1	-0.01	2.15	-0.16	8.76E-01	9.50E-01	-6.69
1432309_PM_at	LOC105244659	NA	-0.02	2.21	-0.16	8.76E-01	9.50E-01	-6.69
1446551_PM_at	---	NA	0.02	2.57	0.16	8.76E-01	9.50E-01	-6.69
1434811_PM_at	Cage1	CAGE1	0.02	3.34	0.16	8.76E-01	9.50E-01	-6.69
1446115_PM_at	---	NA	0.01	2.00	0.16	8.77E-01	9.50E-01	-6.69
1453895_PM_at	---	NA	0.02	2.11	0.16	8.77E-01	9.50E-01	-6.69
1444589_PM_at	Gm4944	NA	-0.03	2.86	-0.16	8.77E-01	9.50E-01	-6.69
1434025_PM_at	---	NA	0.06	4.58	0.16	8.77E-01	9.50E-01	-6.69
1438345_PM_at	---	NA	0.08	4.39	0.16	8.77E-01	9.50E-01	-6.69
1440889_PM_at	BC006965	NA	-0.02	2.23	-0.16	8.77E-01	9.50E-01	-6.69
1424049_PM_at	Lrrc42	LRRC42	-0.03	3.00	-0.16	8.77E-01	9.50E-01	-6.69
1435571_PM_at	Mpz3	MPZL3	-0.02	2.11	-0.16	8.77E-01	9.50E-01	-6.69
1433260_PM_at	Gm30527	NA	-0.01	2.11	-0.16	8.77E-01	9.50E-01	-6.69
1421996_PM_at	Tfap2a	TFAP2A	0.01	2.14	0.16	8.77E-01	9.50E-01	-6.69
1440922_PM_at	9130208D14Rik	NA	0.02	2.32	0.16	8.77E-01	9.50E-01	-6.69
1433144_PM_at	Alg2	NA	0.02	2.09	0.16	8.77E-01	9.50E-01	-6.69
1451471_PM_at	Ears2	EARS2	0.02	2.37	0.16	8.77E-01	9.50E-01	-6.69
1429118_PM_a_at	Gin1	GIN1	0.03	2.80	0.16	8.77E-01	9.50E-01	-6.69
1444681_PM_at	Gm34996	NA	0.03	2.33	0.16	8.77E-01	9.50E-01	-6.69
1457098_PM_at	---	NA	0.03	2.54	0.16	8.77E-01	9.50E-01	-6.69
1441349_PM_at	---	NA	0.03	3.07	0.16	8.77E-01	9.50E-01	-6.69
1459346_PM_at	Tsen2	TSEN2	0.04	2.92	0.16	8.77E-01	9.50E-01	-6.69
1434514_PM_at	Rbm15	RBM15	-0.02	3.04	-0.16	8.77E-01	9.50E-01	-6.69
1435217_PM_at	Gm7969 /// LOC102642957	NA	0.03	2.27	0.16	8.77E-01	9.50E-01	-6.69
1454402_PM_at	---	NA	-0.02	2.05	-0.16	8.77E-01	9.51E-01	-6.69
1433275_PM_at	Tmem30c	NA	-0.03	2.25	-0.16	8.77E-01	9.51E-01	-6.69
1421759_PM_a_at	Foxk1	FOXK1	-0.03	2.95	-0.16	8.77E-01	9.51E-01	-6.69
1430877_PM_at	---	NA	-0.02	2.52	-0.16	8.77E-01	9.51E-01	-6.69
1431409_PM_at	---	NA	-0.01	2.02	-0.16	8.78E-01	9.51E-01	-6.69
1447732_PM_x_at	Peg3	PEG3	-0.01	2.03	-0.16	8.77E-01	9.51E-01	-6.69
1447170_PM_at	---	NA	-0.01	1.89	-0.16	8.78E-01	9.51E-01	-6.69
1453340_PM_at	---	NA	0.01	2.13	0.16	8.77E-01	9.51E-01	-6.69
1430796_PM_at	Trim14	TRIM14	0.01	2.45	0.16	8.77E-01	9.51E-01	-6.69
1449982_PM_at	Il11	IL11	0.02	2.14	0.16	8.77E-01	9.51E-01	-6.69
1460402_PM_at	Brpf1	BRPF1	0.03	3.24	0.16	8.77E-01	9.51E-01	-6.69
1417227_PM_at	Mccc1	MCCC1	0.04	3.94	0.16	8.78E-01	9.51E-01	-6.69
1425807_PM_at	BC021891	MAP3K21	-0.02	2.06	-0.16	8.78E-01	9.51E-01	-6.69
1440174_PM_at	---	NA	0.02	2.19	0.16	8.78E-01	9.51E-01	-6.69
1446658_PM_at	---	NA	0.02	2.36	0.16	8.78E-01	9.51E-01	-6.69
1443852_PM_at	---	NA	0.02	2.03	0.16	8.78E-01	9.51E-01	-6.69
1432031_PM_at	4930563E18Rik	NA	0.02	2.22	0.16	8.78E-01	9.51E-01	-6.69
1449054_PM_a_at	Pcbp4	PCBP4	0.03	2.32	0.16	8.78E-01	9.51E-01	-6.69
1437835_PM_a_at	Aar2	AAR2	-0.02	2.69	-0.16	8.78E-01	9.51E-01	-6.69
1450414_PM_at	Pdgfb	PDGFB	-0.02	2.54	-0.16	8.78E-01	9.51E-01	-6.69
1451155_PM_at	Celf2	CEL2	-0.04	2.43	-0.16	8.78E-01	9.51E-01	-6.69
1432056_PM_at	Cpvl	CPVL	0.01	2.60	0.16	8.78E-01	9.51E-01	-6.69
1432655_PM_at	---	NA	0.01	2.44	0.16	8.78E-01	9.51E-01	-6.69
1423320_PM_at	Dnase1l2	DNASE1L2	0.02	2.36	0.16	8.78E-01	9.51E-01	-6.69
1434715_PM_at	1600014C10Rik	C19orf12	0.04	3.08	0.16	8.78E-01	9.51E-01	-6.69
1422912_PM_at	Bmp4	BMP4	0.03	2.20	0.16	8.78E-01	9.51E-01	-6.69
1447683_PM_x_at	Mettl1	METTL1	0.04	2.49	0.16	8.78E-01	9.51E-01	-6.69
1425522_PM_at	Rbm25	RBM25	-0.04	3.58	-0.16	8.78E-01	9.51E-01	-6.69
1416652_PM_at	Aspn	ASPEN	0.02	2.35	0.16	8.78E-01	9.51E-01	-6.69
1430566_PM_at	---	NA	0.02	2.80	0.16	8.78E-01	9.51E-01	-6.69

1421045_PM_at	Mrc2	MRC2	0.02	2.62	0.16	8.78E-01	9.51E-01	-6.69
1449079_PM_s_at	St3gal6	ST3GAL6	0.03	2.56	0.16	8.78E-01	9.51E-01	-6.69
1456518_PM_at	Zfp949	ZNF717	0.05	2.94	0.16	8.78E-01	9.51E-01	-6.69
1457293_PM_at	Zbtb4	ZBTB4	0.07	4.48	0.16	8.78E-01	9.51E-01	-6.69
1445323_PM_at	Greb1	GREB1	0.07	2.66	0.16	8.78E-01	9.51E-01	-6.69
1434567_PM_at	Pramef8	PRAMEF9	-0.01	2.30	-0.16	8.78E-01	9.51E-01	-6.69
1438043_PM_at	---	NA	-0.04	3.59	-0.16	8.78E-01	9.51E-01	-6.69
1457660_PM_x_at	5430416O09Rik	NA	0.02	2.17	0.16	8.78E-01	9.51E-01	-6.69
1418864_PM_at	Gata4	GATA4	0.02	2.21	0.16	8.78E-01	9.51E-01	-6.69
1440868_PM_at	Gabpb2	GABPB2	0.02	2.38	0.16	8.78E-01	9.51E-01	-6.69
1423860_PM_at	Ptgds	PTGDS	-0.05	5.99	-0.16	8.79E-01	9.51E-01	-6.69
1424704_PM_at	Runx2	RUNX2	-0.02	3.40	-0.16	8.79E-01	9.51E-01	-6.69
1421262_PM_at	Lipg	LIPG	0.01	2.32	0.16	8.79E-01	9.51E-01	-6.69
1454199_PM_at	H2bfm	H2BFM	0.02	2.30	0.16	8.79E-01	9.51E-01	-6.69
1433653_PM_at	Fam20a	FAM20A	0.02	3.37	0.16	8.79E-01	9.51E-01	-6.69
1428165_PM_at	Chmp3	RNF103-CHMP3	0.03	2.92	0.16	8.79E-01	9.51E-01	-6.69
1457999_PM_at	---	NA	-0.03	2.67	-0.16	8.79E-01	9.51E-01	-6.69
1441503_PM_at	---	NA	0.02	2.10	0.16	8.79E-01	9.51E-01	-6.69
1427429_PM_at	Csf2	CSF2	0.02	2.19	0.16	8.79E-01	9.51E-01	-6.69
1448629_PM_at	Hps4	HPS4	0.04	5.25	0.16	8.79E-01	9.51E-01	-6.69
1436986_PM_at	Sntb2	SNTB2	0.05	2.96	0.16	8.79E-01	9.51E-01	-6.69
1451744_PM_a_at	Ptgr2	ACO05520.1	0.07	4.40	0.16	8.79E-01	9.51E-01	-6.69
1442364_PM_at	Mapk14	NA	0.03	2.78	0.16	8.79E-01	9.51E-01	-6.69
1426540_PM_at	Endod1	ENDOD1	0.02	2.90	0.16	8.79E-01	9.51E-01	-6.69
1420161_PM_at	LOC105245295	NA	-0.01	2.30	-0.16	8.79E-01	9.51E-01	-6.69
1425612_PM_at	Cux1	CUX1	0.04	2.52	0.16	8.79E-01	9.51E-01	-6.69
1455267_PM_at	Esrrg	ESRRG	0.05	3.18	0.16	8.79E-01	9.51E-01	-6.69
1439350_PM_s_at	Pigu	PIGU	-0.05	5.03	-0.16	8.79E-01	9.51E-01	-6.69
1449598_PM_at	---	NA	0.02	2.57	0.16	8.79E-01	9.51E-01	-6.69
1439847_PM_s_at	Klf12	NA	-0.03	2.30	-0.16	8.79E-01	9.51E-01	-6.69
1423199_PM_at	Brd3	BRD3	0.01	2.32	0.16	8.79E-01	9.51E-01	-6.69
1424544_PM_at	Nrbp2	NRBP2	0.05	6.49	0.16	8.79E-01	9.51E-01	-6.69
1441456_PM_at	Mmp24	MMP24	0.02	2.73	0.16	8.79E-01	9.51E-01	-6.69
1438561_PM_x_at	Tmem180	MFSD13A	0.12	3.20	0.16	8.79E-01	9.51E-01	-6.69
1445735_PM_at	---	NA	0.01	1.99	0.16	8.79E-01	9.51E-01	-6.69
1443429_PM_at	---	NA	-0.03	3.82	-0.16	8.79E-01	9.51E-01	-6.69
1439512_PM_at	5830444B04Rik	NA	-0.03	3.68	-0.16	8.79E-01	9.51E-01	-6.69
1435840_PM_x_at	BC147527	NA	0.01	2.69	0.16	8.79E-01	9.51E-01	-6.69
1429993_PM_s_at	Gm10471 /// Gm21671 /// Gm5862 /// Gm7347 /// Speer4a /// Speer4b	NA	0.05	4.28	0.16	8.79E-01	9.51E-01	-6.69
1443333_PM_at	Gm20383 /// LOC105242695	NA	0.01	2.23	0.16	8.80E-01	9.51E-01	-6.69
1439651_PM_at	---	NA	-0.03	2.42	-0.16	8.80E-01	9.51E-01	-6.69
1442053_PM_at	---	NA	-0.03	2.39	-0.16	8.80E-01	9.52E-01	-6.69
1427832_PM_at	Tuba-rs1	NA	-0.01	2.15	-0.16	8.80E-01	9.52E-01	-6.69
1455731_PM_at	Slc29a3	SLC29A3	-0.04	4.86	-0.16	8.80E-01	9.52E-01	-6.69
1453064_PM_at	Etaa1	ETAA1	-0.02	2.43	-0.16	8.80E-01	9.52E-01	-6.69
1446847_PM_at	---	NA	-0.02	2.44	-0.16	8.80E-01	9.52E-01	-6.69
1425008_PM_a_at	Gm16340 /// Ifi203 /// LOC102641031	NA	0.04	3.74	0.16	8.80E-01	9.52E-01	-6.69
1439927_PM_at	---	NA	0.02	3.01	0.16	8.80E-01	9.52E-01	-6.69
1438651_PM_a_at	Aplnr	APLNR	-0.02	2.12	-0.15	8.80E-01	9.52E-01	-6.69
1431911_PM_at	4931423N10Rik	NA	0.02	2.43	0.15	8.80E-01	9.52E-01	-6.69
1426767_PM_at	Wdr90	WDR90	0.05	3.40	0.15	8.80E-01	9.52E-01	-6.69
1446719_PM_at	---	NA	-0.01	2.26	-0.15	8.80E-01	9.52E-01	-6.69
1429427_PM_s_at	Tcf7l2	TCF7L2	-0.01	1.85	-0.15	8.80E-01	9.52E-01	-6.69
1428316_PM_a_at	Fundc2	FUNDCC2	-0.05	4.97	-0.15	8.80E-01	9.52E-01	-6.69
1437643_PM_at	Cenpj	CENPJ	-0.02	2.36	-0.15	8.80E-01	9.52E-01	-6.69
1451850_PM_at	Prlr	PRLR	-0.01	2.18	-0.15	8.80E-01	9.52E-01	-6.69
1425229_PM_a_at	Tcf7l2	TCF7L2	0.01	2.05	0.15	8.80E-01	9.52E-01	-6.69
1434071_PM_a_at	Pelo	PELO	0.01	2.46	0.15	8.80E-01	9.52E-01	-6.69
1459764_PM_x_at	Snx10	SNX10	-0.06	3.51	-0.15	8.80E-01	9.52E-01	-6.69
1439416_PM_x_at	Tubb4b /// Tubb4b-ps1	TUBB4B	-0.03	4.18	-0.15	8.80E-01	9.52E-01	-6.69
1458675_PM_at	---	NA	-0.01	2.26	-0.15	8.80E-01	9.52E-01	-6.69
1423411_PM_at	Rbm47	RBM47	0.01	2.14	0.15	8.80E-01	9.52E-01	-6.69
1447577_PM_x_at	Pcca	PCCA	0.01	2.14	0.15	8.80E-01	9.52E-01	-6.69
1425760_PM_a_at	Pitpnm1	PITPNM1	0.01	2.89	0.15	8.80E-01	9.52E-01	-6.69
1444176_PM_at	Atp6v0d2	ATP6V0D2	0.02	2.08	0.15	8.80E-01	9.52E-01	-6.69
1459753_PM_x_at	Tra2a	TRA2A	0.02	2.69	0.15	8.80E-01	9.52E-01	-6.69
1432098_PM_a_at	Olfrr701	OR2AG2	0.02	2.90	0.15	8.80E-01	9.52E-01	-6.69
1453586_PM_at	---	NA	0.03	2.85	0.15	8.80E-01	9.52E-01	-6.69
1422855_PM_at	Cpsf3	CPSF3	0.04	3.83	0.15	8.80E-01	9.52E-01	-6.69
1418205_PM_at	Thsd1	THSD1	0.01	2.47	0.15	8.80E-01	9.52E-01	-6.69
1421552_PM_at	Cdx4	CDX4	-0.01	1.86	-0.15	8.80E-01	9.52E-01	-6.69

1420453_PM_at	Crygs	CRYGS	0.02	2.72	0.15	8.80E-01	9.52E-01	-6.69
1432992_PM_at	4930403L11Rik	NA	0.02	2.16	0.15	8.81E-01	9.52E-01	-6.69
1436896_PM_at	Ints9	INTS9	0.04	2.85	0.15	8.80E-01	9.52E-01	-6.69
1424663_PM_at	Fam222b	FAM222B	0.04	2.45	0.15	8.80E-01	9.52E-01	-6.69
1457776_PM_at	Naalad2	NAALAD2	-0.04	2.71	-0.15	8.81E-01	9.52E-01	-6.69
1454695_PM_at	Wdr18	WDR18	-0.02	2.38	-0.15	8.81E-01	9.52E-01	-6.69
1417701_PM_at	Ppp1r14c	PPP1R14C	-0.02	2.67	-0.15	8.81E-01	9.52E-01	-6.69
1422149_PM_at	Foxo4	FOXO4	-0.01	2.28	-0.15	8.81E-01	9.52E-01	-6.69
1415958_PM_at	Slc2a4	SLC2A4	-0.01	2.40	-0.15	8.81E-01	9.52E-01	-6.69
1430306_PM_a_at	Atp6v1c2	ATP6V1C2	0.01	2.06	0.15	8.81E-01	9.52E-01	-6.69
1451701_PM_x_at	Cldn3	CLDN3	0.02	2.59	0.15	8.81E-01	9.52E-01	-6.69
1438915_PM_at	Fire	NA	0.05	3.51	0.15	8.81E-01	9.52E-01	-6.69
1442767_PM_s_at	Uba1	UBA1	-0.02	2.15	-0.15	8.81E-01	9.52E-01	-6.69
1430519_PM_a_at	Cnot7	CNOT7	0.07	3.07	0.15	8.81E-01	9.52E-01	-6.69
1421165_PM_at	Mycbp	NA	-0.02	2.08	-0.15	8.81E-01	9.52E-01	-6.69
1452224_PM_at	Morc3	MORC3	0.03	2.82	0.15	8.81E-01	9.52E-01	-6.69
1453863_PM_at	---	NA	-0.01	1.93	-0.15	8.81E-01	9.52E-01	-6.69
1427566_PM_at	Wfikkn1	WFIKKN1	0.02	2.78	0.15	8.81E-01	9.52E-01	-6.69
1453778_PM_at	Selt	SELENOT	0.02	2.26	0.15	8.81E-01	9.52E-01	-6.69
1451206_PM_s_at	Cytip	CYTIP	0.05	2.59	0.15	8.81E-01	9.52E-01	-6.69
1423849_PM_a_at	Clk3	CLK3	0.06	5.92	0.15	8.81E-01	9.52E-01	-6.69
1420890_PM_at	Hccs	HCCS	-0.02	2.72	-0.15	8.81E-01	9.52E-01	-6.69
1432078_PM_at	4930453L07Rik	NA	0.01	1.91	0.15	8.81E-01	9.52E-01	-6.69
1448310_PM_at	Ick	ICK	-0.02	2.49	-0.15	8.81E-01	9.52E-01	-6.69
1449889_PM_a_at	Ociad1	OCIAD1	0.05	5.47	0.15	8.81E-01	9.52E-01	-6.69
1424093_PM_x_at	Cd151	CD151	-0.02	2.29	-0.15	8.81E-01	9.52E-01	-6.69
1454543_PM_at	---	NA	-0.02	2.43	-0.15	8.81E-01	9.52E-01	-6.69
1451269_PM_at	Pdxd11	PDZD11	-0.03	2.52	-0.15	8.81E-01	9.52E-01	-6.69
1455425_PM_at	Tet1	TET1	-0.01	2.20	-0.15	8.81E-01	9.52E-01	-6.69
1425625_PM_at	Il13ra1	NA	-0.01	2.23	-0.15	8.81E-01	9.52E-01	-6.69
1427810_PM_at	Tyms	NA	0.01	2.17	0.15	8.81E-01	9.52E-01	-6.69
1418383_PM_at	Apcdd1	APCDD1	0.01	2.23	0.15	8.81E-01	9.52E-01	-6.69
1430742_PM_a_at	Spata16	SPATA16	0.02	3.00	0.15	8.81E-01	9.52E-01	-6.69
1444676_PM_at	---	NA	0.03	2.99	0.15	8.81E-01	9.52E-01	-6.69
1439571_PM_at	Vps13a	NA	-0.03	2.32	-0.15	8.81E-01	9.52E-01	-6.69
1448358_PM_s_at	Snrpg	SNRPG	-0.03	8.00	-0.15	8.82E-01	9.52E-01	-6.69
1438263_PM_at	9430020K01Rik	KIAA1462	0.03	2.97	0.15	8.82E-01	9.52E-01	-6.69
1417064_PM_at	Jagn1	JAGN1	-0.03	2.68	-0.15	8.82E-01	9.52E-01	-6.69
1459811_PM_at	Mtf2	MTF2	-0.01	2.11	-0.15	8.82E-01	9.52E-01	-6.69
1425947_PM_at	Ifng	IFNG	0.02	2.21	0.15	8.82E-01	9.52E-01	-6.69
1460511_PM_at	Pkp2	PKP2	0.05	3.01	0.15	8.82E-01	9.52E-01	-6.69
1458816_PM_at	---	NA	-0.02	2.45	-0.15	8.82E-01	9.52E-01	-6.69
1421123_PM_at	Cdk5r1	CDK5R1	-0.02	2.44	-0.15	8.82E-01	9.52E-01	-6.69
1431602_PM_a_at	Uggt2	UGGT2	-0.03	2.57	-0.15	8.82E-01	9.52E-01	-6.69
1437030_PM_at	Plcd4	PLCD4	0.02	3.23	0.15	8.82E-01	9.52E-01	-6.69
1435433_PM_at	Agap1	AGAP1	-0.04	3.47	-0.15	8.82E-01	9.52E-01	-6.69
1425434_PM_a_at	Msr1	MSR1	0.02	2.76	0.15	8.82E-01	9.52E-01	-6.69
1448496_PM_a_at	Ing1	ING1	0.05	2.88	0.15	8.82E-01	9.52E-01	-6.69
1435674_PM_at	Rhobtb2	RHOBTB2	0.05	4.54	0.15	8.82E-01	9.52E-01	-6.69
1460140_PM_at	---	NA	-0.02	2.64	-0.15	8.82E-01	9.52E-01	-6.69
1446221_PM_at	---	NA	-0.02	2.19	-0.15	8.82E-01	9.52E-01	-6.69
1454818_PM_at	Gmeb2	GMEB2	-0.02	2.00	-0.15	8.82E-01	9.52E-01	-6.69
1416434_PM_at	Bcl2l10	BCL2L10	0.02	2.46	0.15	8.82E-01	9.52E-01	-6.69
1425437_PM_a_at	Kcnk7	KCNK7	0.02	2.39	0.15	8.82E-01	9.52E-01	-6.69
1422189_PM_x_at	Tcrg-C1	NA	-0.03	2.73	-0.15	8.82E-01	9.53E-01	-6.69
1438623_PM_x_at	Gm9840 /// Rbx1	RBX1	0.03	2.96	0.15	8.82E-01	9.53E-01	-6.69
1425080_PM_at	Zfp286	ACO05324.4	0.05	2.51	0.15	8.82E-01	9.53E-01	-6.69
1452876_PM_x_at	2610044O15Rik8	NA	0.01	2.34	0.15	8.82E-01	9.53E-01	-6.69
1459417_PM_at	---	NA	0.02	2.34	0.15	8.83E-01	9.53E-01	-6.69
1417218_PM_at	Calhm2	CALHM2	0.02	2.81	0.15	8.83E-01	9.53E-01	-6.69
1450093_PM_s_at	Zbtb7a	ZBTB7A	0.02	2.85	0.15	8.83E-01	9.53E-01	-6.69
1428046_PM_a_at	Zfx	ZFY	-0.02	2.27	-0.15	8.83E-01	9.53E-01	-6.69
1457388_PM_at	---	NA	0.02	3.31	0.15	8.83E-01	9.53E-01	-6.69
1460102_PM_at	Clasp1	CLASP1	0.02	2.59	0.15	8.83E-01	9.53E-01	-6.69
1440663_PM_at	---	NA	0.02	3.48	0.15	8.83E-01	9.53E-01	-6.69
1453429_PM_at	9530057J20Rik /// Gm29790 /// Gm31464 /// Gm38710 /// Gm40470 /// Gm40471	NA	0.03	4.05	0.15	8.83E-01	9.53E-01	-6.69
1442839_PM_at	---	NA	0.05	2.45	0.15	8.83E-01	9.53E-01	-6.69
1421188_PM_at	Ccr2	CCR2	-0.02	2.15	-0.15	8.83E-01	9.53E-01	-6.69
1436785_PM_a_at	Sec14b3	NA	0.05	2.72	0.15	8.83E-01	9.53E-01	-6.69
1428329_PM_a_at	Ift80	IFT80	0.02	2.24	0.15	8.83E-01	9.53E-01	-6.69
1420522_PM_at	Ccdc50	CCDC50	-0.05	3.26	-0.15	8.83E-01	9.53E-01	-6.69
1426214_PM_at	Imp4	IMP4	-0.02	2.66	-0.15	8.83E-01	9.53E-01	-6.69

AFFX-r2-Ec-bioD-3_at	---	NA	0.02	11.16	0.15	8.83E-01	9.53E-01	-6.69
1459728_PM_at	Isy1	ISY1	0.04	3.81	0.15	8.83E-01	9.53E-01	-6.69
1457381_PM_at	Gm41313	NA	-0.02	2.87	-0.15	8.83E-01	9.53E-01	-6.69
1430548_PM_at	Brip1os	NA	0.02	1.91	0.15	8.83E-01	9.53E-01	-6.69
1433903_PM_at	Prps1Ib	NA	0.02	3.92	0.15	8.83E-01	9.53E-01	-6.69
1441992_PM_at	Rab14	RAB14	-0.06	4.04	-0.15	8.83E-01	9.53E-01	-6.69
1455398_PM_at	Lrrc8c	LRRC8C	-0.04	3.53	-0.15	8.83E-01	9.53E-01	-6.69
1442103_PM_at	---	NA	-0.01	2.00	-0.15	8.83E-01	9.53E-01	-6.69
1430021_PM_a_at	Sae1	SAE1	0.04	3.48	0.15	8.83E-01	9.53E-01	-6.69
1429527_PM_a_at	Plscr1	NA	-0.03	3.20	-0.15	8.83E-01	9.53E-01	-6.69
1422428_PM_at	Acsbg1	ACSBG1	-0.02	2.51	-0.15	8.83E-01	9.53E-01	-6.69
1446647_PM_at	---	NA	-0.02	2.64	-0.15	8.83E-01	9.53E-01	-6.69
1442694_PM_at	---	NA	-0.01	2.03	-0.15	8.83E-01	9.53E-01	-6.69
1443161_PM_at	---	NA	0.06	4.93	0.15	8.83E-01	9.53E-01	-6.69
1457638_PM_x_at	Rfc2	RFC2	-0.06	3.36	-0.15	8.83E-01	9.53E-01	-6.69
1451450_PM_at	Fam210b	FAM210B	-0.03	3.12	-0.15	8.84E-01	9.53E-01	-6.69
AFFX-BioC-3_at	---	NA	0.01	7.51	0.15	8.84E-01	9.53E-01	-6.69
1449267_PM_at	Chid1	CHID1	0.02	2.62	0.15	8.84E-01	9.53E-01	-6.69
1457179_PM_at	Nlrp4e	NLRP4	0.04	2.19	0.15	8.84E-01	9.53E-01	-6.69
1435522_PM_a_at	LOC102632739 ///Ost4	OST4	0.06	4.44	0.15	8.84E-01	9.53E-01	-6.69
1419045_PM_at	Slc25a23	SLC25A23	-0.05	5.84	-0.15	8.84E-01	9.53E-01	-6.69
1417420_PM_at	Ccnd1	CCND1	-0.03	2.56	-0.15	8.84E-01	9.53E-01	-6.69
1429235_PM_at	Galnt15	GALNT15	-0.02	2.43	-0.15	8.84E-01	9.53E-01	-6.69
1459377_PM_at	Palm2	PALM2	0.02	2.45	0.15	8.84E-01	9.53E-01	-6.69
1453179_PM_at	Acer3	ACER3	0.03	2.33	0.15	8.84E-01	9.53E-01	-6.69
1439141_PM_at	Gpr18	GPR18	0.02	2.43	0.15	8.84E-01	9.53E-01	-6.69
1428732_PM_at	1700008J07Rik	NA	-0.05	2.59	-0.15	8.84E-01	9.53E-01	-6.69
1429402_PM_at	GlT8d2	GLT8D2	-0.02	2.82	-0.15	8.84E-01	9.53E-01	-6.69
1452238_PM_at	Aefg1	AGFG1	-0.05	3.88	-0.15	8.84E-01	9.53E-01	-6.69
1441881_PM_x_at	Fam101a	RFLNA	0.04	3.33	0.15	8.84E-01	9.53E-01	-6.69
1451901_PM_at	Hltf	HLTF	-0.02	2.24	-0.15	8.84E-01	9.53E-01	-6.69
1449257_PM_at	Fam104a	FAM104A	-0.04	3.72	-0.15	8.84E-01	9.53E-01	-6.69
1444684_PM_at	---	NA	0.02	1.96	0.15	8.84E-01	9.53E-01	-6.69
1430599_PM_at	---	NA	-0.02	2.73	-0.15	8.84E-01	9.53E-01	-6.69
1458197_PM_x_at	Adam1a	NA	-0.02	2.25	-0.15	8.84E-01	9.53E-01	-6.69
1421072_PM_at	Irx5	IRX5	0.01	2.22	0.15	8.84E-01	9.53E-01	-6.69
1436009_PM_at	Usp30	USP30	-0.04	4.20	-0.15	8.84E-01	9.54E-01	-6.69
1442816_PM_at	Hs3st3b1	NA	-0.02	3.11	-0.15	8.84E-01	9.54E-01	-6.69
1456031_PM_at	Tubb4b	TUBB4B	-0.02	2.29	-0.15	8.84E-01	9.54E-01	-6.69
1455835_PM_at	Rps16	NA	-0.01	1.94	-0.15	8.84E-01	9.54E-01	-6.69
1460187_PM_at	Sfrp1	SFRP1	-0.01	1.84	-0.15	8.84E-01	9.54E-01	-6.69
1433348_PM_at	2810414N06Rik	NA	-0.02	2.26	-0.15	8.84E-01	9.54E-01	-6.69
1419842_PM_at	Gm2682	NA	0.01	2.31	0.15	8.85E-01	9.54E-01	-6.69
1426390_PM_a_at	Arf1	ARF1	-0.04	6.90	-0.15	8.85E-01	9.54E-01	-6.69
1454346_PM_at	LOC102637419	NA	-0.01	2.42	-0.15	8.85E-01	9.54E-01	-6.69
1422378_PM_at	Vmn1r40	NA	0.01	2.03	0.15	8.85E-01	9.54E-01	-6.69
1430493_PM_at	---	NA	-0.02	2.43	-0.15	8.85E-01	9.54E-01	-6.69
1459757_PM_x_at	Cnot10	CNOT10	-0.02	4.78	-0.15	8.85E-01	9.54E-01	-6.69
1438494_PM_at	Hrh1	HRH1	0.02	2.85	0.15	8.85E-01	9.54E-01	-6.69
1448202_PM_x_at	LOC102641161 ///Prelid1	PRELID1	0.04	4.14	0.15	8.85E-01	9.54E-01	-6.69
1458670_PM_at	Adarb2	ADARB2	0.05	2.76	0.15	8.85E-01	9.54E-01	-6.69
1433916_PM_at	Vamp3	VAMP3	-0.04	4.08	-0.15	8.85E-01	9.54E-01	-6.69
1444898_PM_at	---	NA	-0.02	2.71	-0.15	8.85E-01	9.54E-01	-6.69
1435804_PM_at	Eif4e2	EIF4E2	0.06	2.44	0.15	8.85E-01	9.54E-01	-6.69
1430223_PM_at	---	NA	0.02	2.62	0.15	8.85E-01	9.54E-01	-6.69
1424260_PM_at	Slc12a1	SLC12A1	0.02	2.44	0.15	8.85E-01	9.54E-01	-6.69
1438592_PM_at	---	NA	0.02	2.25	0.15	8.85E-01	9.54E-01	-6.69
1420552_PM_s_at	Tsga8	NA	0.02	3.75	0.15	8.85E-01	9.54E-01	-6.69
1422340_PM_a_at	Actg2	ACTG2	-0.01	2.12	-0.15	8.85E-01	9.54E-01	-6.69
1425425_PM_a_at	Wif1	WIF1	-0.01	2.04	-0.15	8.85E-01	9.54E-01	-6.69
1417703_PM_at	Pvr2	NECTIN2	0.02	2.56	0.15	8.85E-01	9.54E-01	-6.69
1457357_PM_at	---	NA	0.02	2.07	0.15	8.85E-01	9.54E-01	-6.69
1417178_PM_at	Gipc2	GIPC2	0.02	2.59	0.15	8.85E-01	9.54E-01	-6.69
1429637_PM_at	Fam198b	FAM198B	0.02	2.55	0.15	8.85E-01	9.54E-01	-6.69
1444249_PM_at	Fam81b	NA	0.02	2.87	0.15	8.85E-01	9.54E-01	-6.69
1438123_PM_at	---	NA	0.04	2.78	0.15	8.85E-01	9.54E-01	-6.69
1416072_PM_at	Cd34	CD34	0.02	2.24	0.15	8.85E-01	9.54E-01	-6.69
1440151_PM_s_at	Edf1	EDF1	-0.05	5.91	-0.15	8.86E-01	9.54E-01	-6.69
1427670_PM_a_at	Tcf12	TCF12	-0.05	3.35	-0.15	8.86E-01	9.54E-01	-6.69
1451217_PM_a_at	Imm1p1l	IMMP1L	-0.03	3.66	-0.15	8.85E-01	9.54E-01	-6.69
1444878_PM_at	---	NA	-0.03	2.41	-0.15	8.85E-01	9.54E-01	-6.69
1430159_PM_at	---	NA	-0.02	2.33	-0.15	8.85E-01	9.54E-01	-6.69
1438921_PM_at	Atr	ATR	-0.02	1.90	-0.15	8.86E-01	9.54E-01	-6.69
1421563_PM_at	Atp7b	ATP7B	0.01	2.21	0.15	8.85E-01	9.54E-01	-6.69

1449419_PM_at	Dock8	DOCK8	0.02	2.26	0.15	8.85E-01	9.54E-01	-6.69
1451094_PM_at	Ggt7	GGT7	0.03	2.73	0.15	8.85E-01	9.54E-01	-6.69
1452441_PM_at	Phf3	PHF3	0.06	5.92	0.15	8.85E-01	9.54E-01	-6.69
1426571_PM_at	Ano1	ANO1	0.02	2.73	0.15	8.86E-01	9.54E-01	-6.69
1435065_PM_x_at	Vav2	VAV2	-0.02	3.52	-0.15	8.86E-01	9.54E-01	-6.69
1440768_PM_x_at	1700052122Rik	NA	0.03	2.75	0.15	8.86E-01	9.54E-01	-6.69
1447879_PM_x_at	Wdr6	WDR6	-0.01	2.03	-0.15	8.86E-01	9.54E-01	-6.69
1458365_PM_at	Gorab	GORAB	-0.01	2.36	-0.15	8.86E-01	9.54E-01	-6.69
1450403_PM_at	Stat2	STAT2	0.02	2.57	0.15	8.86E-01	9.54E-01	-6.69
1417976_PM_at	Ada	ADA	-0.01	2.17	-0.15	8.86E-01	9.54E-01	-6.69
1459620_PM_at	---	NA	0.01	1.89	0.15	8.86E-01	9.54E-01	-6.69
1458970_PM_at	---	NA	0.02	2.23	0.15	8.86E-01	9.54E-01	-6.69
1439565_PM_at	Amer1	AMER1	-0.03	3.02	-0.15	8.86E-01	9.54E-01	-6.69
AFFX-r2-Ec-bioD-5_at	---	NA	0.02	11.03	0.15	8.86E-01	9.54E-01	-6.69
1444377_PM_at	---	NA	0.01	2.34	0.15	8.86E-01	9.54E-01	-6.69
1422021_PM_at	Spry4	SPRY4	0.01	2.16	0.15	8.86E-01	9.54E-01	-6.69
1440863_PM_at	---	NA	0.02	2.37	0.15	8.86E-01	9.54E-01	-6.69
1444943_PM_at	---	NA	-0.01	2.39	-0.15	8.86E-01	9.54E-01	-6.69
1423285_PM_at	Coch	COCH	0.03	2.91	0.15	8.86E-01	9.54E-01	-6.69
1419977_PM_s_at	Esrp2	ESRP2	0.03	5.43	0.15	8.86E-01	9.54E-01	-6.69
1453901_PM_at	Aldoat1	ALDOA	-0.02	2.09	-0.15	8.87E-01	9.55E-01	-6.69
1422688_PM_a_at	Nras	NRAS	0.04	3.49	0.15	8.87E-01	9.55E-01	-6.69
1436963_PM_x_at	Taf6l///Tmem179b	TAF6L	0.03	3.06	0.15	8.87E-01	9.55E-01	-6.69
1424553_PM_at	Hhat1	HHATL	0.01	2.71	0.15	8.87E-01	9.55E-01	-6.69
1441470_PM_at	Wdpcp	NA	0.01	1.95	0.15	8.87E-01	9.55E-01	-6.69
1436238_PM_at	Lg3	NA	0.02	3.08	0.15	8.87E-01	9.55E-01	-6.69
1451653_PM_a_at	Fam161a	FAM161A	0.02	2.63	0.15	8.87E-01	9.55E-01	-6.69
1437525_PM_a_at	Polr3a	POLR3A	-0.09	4.21	-0.15	8.87E-01	9.55E-01	-6.69
1426687_PM_at	Map3k3	NA	-0.04	2.48	-0.15	8.87E-01	9.55E-01	-6.69
1416976_PM_at	Stam2	STAM2	-0.04	2.77	-0.15	8.87E-01	9.55E-01	-6.69
1457636_PM_x_at	---	NA	-0.03	6.22	-0.15	8.87E-01	9.55E-01	-6.69
1425687_PM_at	Cflar	CFLAR	-0.02	2.42	-0.15	8.87E-01	9.55E-01	-6.69
1425166_PM_at	Rbl1	RBL1	-0.02	2.36	-0.15	8.87E-01	9.55E-01	-6.69
1450292_PM_a_at	Hormad1	HORMAD1	-0.01	2.03	-0.15	8.87E-01	9.55E-01	-6.69
1447718_PM_at	Pde4b	PDE4B	0.01	1.86	0.15	8.87E-01	9.55E-01	-6.69
1417806_PM_at	Popdc2	POPCDC2	0.02	2.36	0.15	8.87E-01	9.55E-01	-6.69
1458187_PM_at	Zfp142	ZNF142	0.02	2.58	0.15	8.87E-01	9.55E-01	-6.69
1419087_PM_s_at	Sf3a1	SF3A1	0.02	3.12	0.15	8.87E-01	9.55E-01	-6.69
1435295_PM_at	Dopey1	DOPEY1	0.06	3.35	0.15	8.87E-01	9.55E-01	-6.69
1452607_PM_at	Vma21	VMA21	0.06	3.76	0.15	8.87E-01	9.55E-01	-6.69
1452869_PM_at	Prpf38b	PRPF38B	0.07	4.44	0.15	8.87E-01	9.55E-01	-6.69
1420195_PM_at	---	NA	-0.02	2.23	-0.15	8.87E-01	9.55E-01	-6.69
1422976_PM_x_at	Ndufa7	NDUFA7	0.02	2.28	0.15	8.87E-01	9.55E-01	-6.69
1418135_PM_at	Aff1	AFF1	-0.04	3.37	-0.15	8.87E-01	9.55E-01	-6.69
1424466_PM_at	Ipo9	IPO9	-0.04	6.83	-0.15	8.87E-01	9.55E-01	-6.69
1429091_PM_at	1600002K03Rik	C19orf24	-0.02	3.37	-0.15	8.87E-01	9.55E-01	-6.69
1431851_PM_at	Prame	NA	-0.02	2.32	-0.15	8.87E-01	9.55E-01	-6.69
1424337_PM_at	Srx15	SNX15	-0.01	3.09	-0.15	8.87E-01	9.55E-01	-6.69
1439935_PM_at	Oosp2	OOSP2	-0.01	2.31	-0.15	8.87E-01	9.55E-01	-6.69
1441987_PM_at	Mbd5	MBD5	0.03	2.48	0.15	8.87E-01	9.55E-01	-6.69
1421761_PM_a_at	Barx2	BARX2	0.01	2.17	0.14	8.88E-01	9.55E-01	-6.69
1446119_PM_at	Gm17733	NA	0.02	2.37	0.15	8.87E-01	9.55E-01	-6.69
1437260_PM_at	Mmrn1	MMRN1	-0.02	2.23	-0.14	8.88E-01	9.55E-01	-6.69
1457551_PM_at	---	NA	-0.01	2.12	-0.14	8.88E-01	9.55E-01	-6.69
1424140_PM_at	Gale	GALE	-0.02	2.56	-0.14	8.88E-01	9.55E-01	-6.69
1432664_PM_at	---	NA	-0.02	2.54	-0.14	8.88E-01	9.55E-01	-6.69
1426117_PM_a_at	Slc19a2	SLC19A2	0.01	2.52	0.14	8.88E-01	9.55E-01	-6.69
1425725_PM_s_at	Ppp2r5c	PPP2R5C	0.01	2.24	0.14	8.88E-01	9.55E-01	-6.69
1422922_PM_at	Recql4	RECQL4	0.01	2.78	0.14	8.88E-01	9.55E-01	-6.69
1441867_PM_x_at	Cep128	CEP128	0.02	2.19	0.14	8.88E-01	9.55E-01	-6.69
1418347_PM_at	Ccdc22	CCDC22	0.03	2.84	0.14	8.88E-01	9.55E-01	-6.69
1436548_PM_at	Lym9	ACO05697.1	0.04	3.78	0.14	8.88E-01	9.55E-01	-6.69
1442584_PM_at	---	NA	0.03	2.92	0.14	8.88E-01	9.55E-01	-6.69
1437504_PM_at	Slc2	SLA2	-0.02	2.26	-0.14	8.88E-01	9.55E-01	-6.69
1418097_PM_a_at	Crlf2	CRLF2	-0.02	3.16	-0.14	8.88E-01	9.55E-01	-6.69
1441258_PM_at	AF529169	KIAA1024	0.01	2.33	0.14	8.88E-01	9.55E-01	-6.69
1427155_PM_at	Fchsd1	FCHSD1	0.02	2.69	0.14	8.88E-01	9.55E-01	-6.69
1451775_PM_s_at	Il13ra1	IL13RA1	0.03	2.47	0.14	8.88E-01	9.55E-01	-6.69
1415888_PM_at	Hdgf	HDGF	0.03	4.01	0.14	8.88E-01	9.55E-01	-6.69
1442125_PM_at	Krit1	KRIT1	0.03	2.41	0.14	8.88E-01	9.55E-01	-6.69
1460716_PM_a_at	Cbfb	CBFB	0.08	3.67	0.14	8.88E-01	9.55E-01	-6.69
1415717_PM_at	Rnf220	RNF220	-0.03	4.67	-0.14	8.88E-01	9.55E-01	-6.69
1428484_PM_at	Osbpl3	OSBPL3	0.02	2.77	0.14	8.89E-01	9.55E-01	-6.69
1438239_PM_at	Mid1	MID1	-0.12	5.93	-0.14	8.89E-01	9.56E-01	-6.69
1428112_PM_at	Manf	MANF	-0.04	4.04	-0.14	8.89E-01	9.56E-01	-6.69

1460602_PM_at	Dlc1	DLC1	0.04	6.66	0.14	8.89E-01	9.56E-01	-6.69
1431327_PM_at	Vps13a	NA	-0.02	4.86	-0.14	8.89E-01	9.56E-01	-6.69
1416760_PM_at	Galnt16	GALNT16	-0.02	3.07	-0.14	8.89E-01	9.56E-01	-6.69
1453490_PM_at	Sass6	SASS6	0.01	2.59	0.14	8.89E-01	9.56E-01	-6.69
1449952_PM_s_at	Prss30	NA	0.02	2.15	0.14	8.89E-01	9.56E-01	-6.69
1457068_PM_at	Naaladl1	NAALADL1	0.02	2.83	0.14	8.89E-01	9.56E-01	-6.69
1450103_PM_a_at	Cyth2	CYTH2	-0.03	3.20	-0.14	8.89E-01	9.56E-01	-6.69
1459665_PM_s_at	Mrv1	MRV1	-0.03	4.36	-0.14	8.89E-01	9.56E-01	-6.69
1426053_PM_a_at	Xpr1	XPR1	-0.05	2.90	-0.14	8.89E-01	9.56E-01	-6.69
1434975_PM_x_at	Pisd-ps3	NA	-0.04	9.60	-0.14	8.89E-01	9.56E-01	-6.69
1435238_PM_x_at	2310009A05Rik	NA	-0.03	3.11	-0.14	8.89E-01	9.56E-01	-6.69
1436501_PM_at	Mtus1	MTUS1	-0.02	2.26	-0.14	8.89E-01	9.56E-01	-6.69
1418608_PM_at	Calml3	CALML3	0.01	2.27	0.14	8.89E-01	9.56E-01	-6.69
1456822_PM_at	Rad23b	RAD23B	0.01	2.08	0.14	8.89E-01	9.56E-01	-6.69
1441079_PM_at	Mbd4	MBD4	0.02	2.40	0.14	8.89E-01	9.56E-01	-6.69
1428212_PM_x_at	LOC102641215 /// Rpl31 /// Rpl31-ps12 /// Rpl31-ps17 /// Rpl31-ps8 /// Rpl31-ps9	NA	0.05	8.14	0.14	8.89E-01	9.56E-01	-6.69
1446430_PM_at	---	NA	0.04	2.60	0.14	8.89E-01	9.56E-01	-6.69
1434364_PM_at	Map3k14	MAP3K14	-0.02	2.69	-0.14	8.89E-01	9.56E-01	-6.69
1440808_PM_x_at	Cd163l1	SCART1	-0.02	2.17	-0.14	8.89E-01	9.56E-01	-6.69
1454204_PM_at	---	NA	0.03	2.43	0.14	8.89E-01	9.56E-01	-6.69
1459850_PM_x_at	Glr3	GLRB	-0.05	7.99	-0.14	8.89E-01	9.56E-01	-6.69
1445496_PM_at	Auh	AUH	-0.02	2.22	-0.14	8.89E-01	9.56E-01	-6.69
1458046_PM_at	---	NA	-0.01	2.12	-0.14	8.89E-01	9.56E-01	-6.69
1457799_PM_at	Kcns3	KCNS3	0.02	2.12	0.14	8.89E-01	9.56E-01	-6.69
1425844_PM_a_at	Rngt1	RNGTT	0.03	2.69	0.14	8.89E-01	9.56E-01	-6.69
1434928_PM_at	Gas2l1	GAS2L1	0.04	4.47	0.14	8.90E-01	9.56E-01	-6.69
1457576_PM_at	---	NA	0.02	3.04	0.14	8.90E-01	9.56E-01	-6.69
1422264_PM_s_at	Klf9	KLF9	0.03	2.35	0.14	8.90E-01	9.56E-01	-6.69
1416538_PM_at	Siae	SIAE	0.04	2.51	0.14	8.90E-01	9.56E-01	-6.69
1440345_PM_at	Ai450353	NA	0.02	2.44	0.14	8.90E-01	9.56E-01	-6.69
1427251_PM_at	Atp2a2	ATP2A2	0.02	2.85	0.14	8.90E-01	9.56E-01	-6.69
1416768_PM_at	Smim14	SMIM14	0.04	3.98	0.14	8.90E-01	9.56E-01	-6.69
1459123_PM_at	---	NA	0.01	2.28	0.14	8.90E-01	9.56E-01	-6.69
1445016_PM_at	---	NA	-0.01	2.14	-0.14	8.90E-01	9.56E-01	-6.69
1427124_PM_at	4932416H05Rik	NA	-0.01	2.32	-0.14	8.90E-01	9.56E-01	-6.69
1430455_PM_at	Ofir701	OR2AG2	-0.02	2.84	-0.14	8.90E-01	9.56E-01	-6.69
1436524_PM_at	4833438C02Rik	NA	-0.03	2.81	-0.14	8.90E-01	9.56E-01	-6.69
1424419_PM_at	Lrrc14	LRRC14	-0.02	2.85	-0.14	8.90E-01	9.56E-01	-6.69
1434420_PM_x_at	Tommm2	TOMMM2	-0.02	9.08	-0.14	8.90E-01	9.56E-01	-6.69
1419906_PM_at	Hpgd	NA	0.03	2.63	0.14	8.90E-01	9.56E-01	-6.69
1436218_PM_at	Lgr6	LGR6	0.02	2.35	0.14	8.90E-01	9.56E-01	-6.69
1426218_PM_at	Glccl1	GLCC1	-0.03	2.62	-0.14	8.90E-01	9.56E-01	-6.69
1429361_PM_at	Pmch	PMCH	-0.05	2.46	-0.14	8.90E-01	9.56E-01	-6.69
1451722_PM_s_at	Smyd5	SMYD5	-0.03	2.87	-0.14	8.90E-01	9.56E-01	-6.69
1432893_PM_at	9130011L11Rik	NA	-0.01	2.45	-0.14	8.90E-01	9.56E-01	-6.69
1446695_PM_at	---	NA	-0.01	2.06	-0.14	8.91E-01	9.56E-01	-6.69
1447733_PM_x_at	Tatdn3	TATDN3	0.01	2.11	0.14	8.90E-01	9.56E-01	-6.69
1420770_PM_at	Klk1b24	KLK3	0.01	2.32	0.14	8.90E-01	9.56E-01	-6.69
1441504_PM_at	Rbm44	RBM44	0.02	2.24	0.14	8.90E-01	9.56E-01	-6.69
1444822_PM_at	---	NA	0.02	3.15	0.14	8.91E-01	9.56E-01	-6.69
1417352_PM_s_at	Snrpa1	SNRPA1	0.02	3.02	0.14	8.91E-01	9.56E-01	-6.69
1432129_PM_a_at	Prrx1	PRRX1	0.02	2.13	0.14	8.90E-01	9.56E-01	-6.69
1453105_PM_at	Zfp263	ZNF263	0.03	2.97	0.14	8.91E-01	9.56E-01	-6.69
1460324_PM_at	Dnmt3a	DNMT3A	0.03	5.49	0.14	8.90E-01	9.56E-01	-6.69
1447308_PM_at	Cers5	CERS5	-0.02	2.48	-0.14	8.91E-01	9.56E-01	-6.69
1441918_PM_x_at	Serp1nb6e	SERP1NB6	0.02	2.32	0.14	8.91E-01	9.56E-01	-6.69
1459081_PM_at	---	NA	0.02	2.64	0.14	8.91E-01	9.56E-01	-6.69
1441379_PM_at	AU045094	NA	0.02	2.12	0.14	8.91E-01	9.56E-01	-6.69
1422882_PM_at	Sypl	SYPL1	-0.04	2.91	-0.14	8.91E-01	9.56E-01	-6.69
1447428_PM_at	---	NA	-0.01	2.24	-0.14	8.91E-01	9.56E-01	-6.69
1440528_PM_at	---	NA	0.01	2.04	0.14	8.91E-01	9.56E-01	-6.69
1452048_PM_at	Mrpl12	MRPL12	0.02	2.56	0.14	8.91E-01	9.56E-01	-6.69
1459629_PM_at	---	NA	-0.01	2.07	-0.14	8.91E-01	9.56E-01	-6.69
1453279_PM_x_at	Krt76	KRT76	0.01	2.58	0.14	8.91E-01	9.56E-01	-6.69
1438057_PM_at	Gria2	GRIA2	0.02	2.69	0.14	8.91E-01	9.56E-01	-6.69
1456771_PM_at	Zer1	ZER1	0.05	4.92	0.14	8.91E-01	9.56E-01	-6.69
1420677_PM_x_at	Lce1a1	NA	0.01	2.23	0.14	8.91E-01	9.57E-01	-6.69
1427917_PM_s_at	Ssbp3	SSBP3	-0.03	5.68	-0.14	8.91E-01	9.57E-01	-6.69
1432595_PM_at	4933413122Rik	NA	-0.02	2.24	-0.14	8.91E-01	9.57E-01	-6.69
1441688_PM_at	---	NA	-0.02	2.46	-0.14	8.91E-01	9.57E-01	-6.69
1437161_PM_x_at	Rbpms	RBPMS	-0.03	2.97	-0.14	8.91E-01	9.57E-01	-6.69
1436105_PM_at	Ccdc74a	CCDC74B	-0.01	2.43	-0.14	8.91E-01	9.57E-01	-6.69

1434354_PM_at	Maob	MAOB	-0.04	2.54	-0.14	8.91E-01	9.57E-01	-6.69
1445654_PM_at	---	NA	-0.03	3.09	-0.14	8.91E-01	9.57E-01	-6.69
1438672_PM_at	Parvb	PARVB	-0.02	3.59	-0.14	8.91E-01	9.57E-01	-6.69
1456792_PM_at	Tbc1d2	TBC1D2	-0.01	2.45	-0.14	8.91E-01	9.57E-01	-6.69
1418914_PM_s_at	Bhmt2	BHMT2	-0.01	2.24	-0.14	8.91E-01	9.57E-01	-6.69
1454112_PM_a_at	Haus2	HAUS2	-0.03	2.23	-0.14	8.91E-01	9.57E-01	-6.69
1416199_PM_at	Kifc3	KIFC3	-0.02	2.46	-0.14	8.91E-01	9.57E-01	-6.69
1420544_PM_at	Gcsam	GCSAM	-0.02	2.25	-0.14	8.91E-01	9.57E-01	-6.69
1426281_PM_at	Catsper1	NA	0.01	2.12	0.14	8.92E-01	9.57E-01	-6.69
1430052_PM_at	Ccdc187	NA	0.02	2.84	0.14	8.91E-01	9.57E-01	-6.69
1418260_PM_at	Hunk	HUNK	0.03	4.30	0.14	8.91E-01	9.57E-01	-6.69
1452243_PM_at	Kcnj14	KCNJ14	0.02	3.03	0.14	8.92E-01	9.57E-01	-6.69
1419898_PM_s_at	Zc3h7a	ZC3H7A	0.06	2.82	0.14	8.92E-01	9.57E-01	-6.69
1416164_PM_at	Fbln5	FBLN5	-0.02	2.97	-0.14	8.92E-01	9.57E-01	-6.69
1430202_PM_at	1700108F19Rik	NA	0.01	2.21	0.14	8.92E-01	9.57E-01	-6.69
1424342_PM_at	Fyttt1	FYTTT1	-0.05	4.08	-0.14	8.92E-01	9.57E-01	-6.69
1430959_PM_at	Spaca6	SPACA6	0.04	2.60	0.14	8.92E-01	9.57E-01	-6.69
1453591_PM_at	Tmem242	TMEM242	-0.04	2.34	-0.14	8.92E-01	9.57E-01	-6.69
1457305_PM_at	Btrc	BTRC	-0.03	6.29	-0.14	8.92E-01	9.57E-01	-6.69
1419150_PM_at	Myf6	MYF6	0.01	2.69	0.14	8.92E-01	9.57E-01	-6.69
1431192_PM_at	Sorbs2	SORBS2	0.02	2.44	0.14	8.92E-01	9.57E-01	-6.69
1444801_PM_at	2900041M22Rik	NA	0.02	2.20	0.14	8.92E-01	9.57E-01	-6.69
1419510_PM_at	Ces1e	CES1	0.02	2.75	0.14	8.92E-01	9.57E-01	-6.69
1431343_PM_at	Gm10044	NA	0.02	2.66	0.14	8.92E-01	9.57E-01	-6.69
1444902_PM_at	---	NA	0.03	2.66	0.14	8.92E-01	9.57E-01	-6.69
1449518_PM_at	Qpctl	QPCTL	0.05	3.15	0.14	8.92E-01	9.57E-01	-6.69
1437855_PM_at	Map4	MAP4	-0.04	6.82	-0.14	8.92E-01	9.57E-01	-6.69
1458158_PM_at	Tbc1d31	TBC1D31	0.02	2.25	0.14	8.92E-01	9.57E-01	-6.69
1430521_PM_s_at	Cpne8	CPNE8	0.01	2.07	0.14	8.92E-01	9.57E-01	-6.69
1437699_PM_at	---	NA	0.03	2.76	0.14	8.92E-01	9.57E-01	-6.69
1451044_PM_at	Gemin2	GEMIN2	-0.02	2.34	-0.14	8.92E-01	9.57E-01	-6.69
1448341_PM_a_at	Stxbp2	STXBP2	-0.02	2.62	-0.14	8.92E-01	9.57E-01	-6.69
1458976_PM_at	C230035116Rik	NA	0.01	2.46	0.14	8.92E-01	9.57E-01	-6.69
1439518_PM_at	Mmrn2	MMRN2	0.02	2.29	0.14	8.92E-01	9.57E-01	-6.69
1460363_PM_at	Tnrc6c	TNRC6C	0.02	2.94	0.14	8.93E-01	9.57E-01	-6.69
1450863_PM_a_at	Dcl1	DCLK1	-0.03	6.37	-0.14	8.93E-01	9.57E-01	-6.69
1426382_PM_at	Ppm1b	PPM1B	-0.04	5.70	-0.14	8.93E-01	9.57E-01	-6.69
1449784_PM_at	---	NA	0.01	2.06	0.14	8.93E-01	9.58E-01	-6.69
1433909_PM_at	Syt17	SYT17	0.06	3.77	0.14	8.93E-01	9.58E-01	-6.69
1431229_PM_at	Anks1b	ANKS1B	-0.05	3.56	-0.14	8.93E-01	9.58E-01	-6.69
1425461_PM_at	Fbxw11	FBXW11	0.08	3.63	0.14	8.93E-01	9.58E-01	-6.69
1448693_PM_at	Cptp	CPTP	-0.02	2.77	-0.14	8.93E-01	9.58E-01	-6.69
1439394_PM_x_at	Cdc20	CDC20	0.01	2.47	0.14	8.93E-01	9.58E-01	-6.69
1453768_PM_a_at	Fam110a	FAM110A	0.02	2.62	0.14	8.93E-01	9.58E-01	-6.69
1448907_PM_at	Thop1	THOP1	0.02	2.93	0.14	8.93E-01	9.58E-01	-6.69
1422252_PM_a_at	Cdc25c	CDC25C	-0.02	2.83	-0.14	8.93E-01	9.58E-01	-6.69
1454749_PM_at	Pcnt	PCNT	-0.02	2.47	-0.14	8.93E-01	9.58E-01	-6.69
1432360_PM_a_at	Tmtc4	TMTC4	0.02	3.22	0.14	8.93E-01	9.58E-01	-6.69
1440334_PM_at	---	NA	0.03	3.28	0.14	8.93E-01	9.58E-01	-6.69
1458949_PM_at	5330434G04Rik	NA	0.03	2.91	0.14	8.93E-01	9.58E-01	-6.69
1416236_PM_a_at	Mpz2	MPZL2	-0.09	3.91	-0.14	8.93E-01	9.58E-01	-6.69
1420289_PM_at	---	NA	0.04	2.98	0.14	8.93E-01	9.58E-01	-6.69
1452358_PM_at	Rai2	RAI2	-0.06	3.43	-0.14	8.93E-01	9.58E-01	-6.69
1454913_PM_at	9930104L06Rik	NA	-0.04	2.93	-0.14	8.93E-01	9.58E-01	-6.69
1426180_PM_a_at	Smr2	NA	-0.01	2.16	-0.14	8.93E-01	9.58E-01	-6.69
1455051_PM_at	Rnf31	AL136295.5	0.02	2.26	0.14	8.93E-01	9.58E-01	-6.69
1458757_PM_at	---	NA	0.03	2.07	0.14	8.93E-01	9.58E-01	-6.69
1443177_PM_at	Gm4132	NA	0.04	2.95	0.14	8.93E-01	9.58E-01	-6.69
1418463_PM_at	Pik3r2	PIK3R2	-0.02	2.65	-0.14	8.94E-01	9.58E-01	-6.69
1438163_PM_x_at	Rhbdd2	NA	-0.01	3.57	-0.14	8.94E-01	9.58E-01	-6.69
1456932_PM_at	Gm5113	NA	-0.01	2.12	-0.14	8.94E-01	9.58E-01	-6.69
1420182_PM_x_at	Dmrt3	DMRT3	-0.01	2.37	-0.14	8.94E-01	9.58E-01	-6.69
1447633_PM_x_at	---	NA	-0.01	1.78	-0.14	8.94E-01	9.58E-01	-6.69
1431199_PM_at	Ggnbp1	NA	0.01	2.31	0.14	8.94E-01	9.58E-01	-6.69
1422423_PM_at	Magea7-ps	NA	0.01	2.39	0.14	8.94E-01	9.58E-01	-6.69
1443832_PM_s_at	Sdpr	CAVIN2	0.02	2.15	0.14	8.94E-01	9.58E-01	-6.69
1421684_PM_at	Ctsl3	CTSL	0.02	2.45	0.14	8.94E-01	9.58E-01	-6.69
1437587_PM_at	---	NA	0.04	2.79	0.14	8.94E-01	9.58E-01	-6.69
1422208_PM_a_at	Gnb5	NA	0.04	3.47	0.14	8.94E-01	9.58E-01	-6.69
1417292_PM_at	Ifi47	NA	-0.02	2.52	-0.14	8.94E-01	9.58E-01	-6.69
1422697_PM_s_at	Jarid2	JARID2	-0.01	2.59	-0.14	8.94E-01	9.58E-01	-6.69
1417844_PM_at	Med4	MED4	0.03	5.19	0.14	8.94E-01	9.58E-01	-6.69
1431906_PM_at	2700068H02Rik	NA	-0.02	2.17	-0.14	8.94E-01	9.58E-01	-6.69
1425670_PM_at	Rfxank	RFXANK	-0.01	2.48	-0.14	8.94E-01	9.58E-01	-6.69
1452615_PM_s_at	Trpt1	TRPT1	0.03	2.51	0.14	8.94E-01	9.58E-01	-6.69

1435053_PM_s_at	Plekhh1	PLEKHH1	-0.01	2.11	-0.14	8.94E-01	9.58E-01	-6.69
1452577_PM_at	---	NA	0.01	2.34	0.14	8.94E-01	9.58E-01	-6.69
1433720_PM_s_at	Chchd10	CHCHD10	-0.02	3.08	-0.14	8.94E-01	9.58E-01	-6.69
1436421_PM_s_at	Arpc5l	ARPC5L	-0.07	6.55	-0.14	8.94E-01	9.58E-01	-6.69
1425075_PM_at	Gatad2b	GATAD2B	-0.06	4.51	-0.14	8.94E-01	9.58E-01	-6.69
1422287_PM_at	Phxr2	NA	-0.02	2.33	-0.14	8.94E-01	9.58E-01	-6.69
1418530_PM_at	Nup160	NUP160	-0.02	2.51	-0.14	8.94E-01	9.58E-01	-6.69
1441225_PM_at	Gm39796	NA	-0.01	2.83	-0.14	8.94E-01	9.58E-01	-6.69
1444915_PM_at	---	NA	0.01	2.32	0.14	8.94E-01	9.58E-01	-6.69
1421590_PM_at	Mrgprh	NA	0.02	2.08	0.14	8.94E-01	9.58E-01	-6.69
1442296_PM_at	Wdr75	WDR75	0.02	2.28	0.14	8.94E-01	9.58E-01	-6.69
1428989_PM_at	---	NA	0.02	2.93	0.14	8.94E-01	9.58E-01	-6.69
1431258_PM_at	Dido1	DIDO1	0.03	3.82	0.14	8.94E-01	9.58E-01	-6.69
1446102_PM_at	D9Ert292e	NA	-0.04	3.81	-0.14	8.94E-01	9.58E-01	-6.69
1424193_PM_at	Pwp2	FP565260.1	-0.02	2.50	-0.14	8.94E-01	9.58E-01	-6.69
1457323_PM_at	LOC102641212 /// Smco3	SMCO3	-0.02	2.35	-0.14	8.94E-01	9.58E-01	-6.69
1438776_PM_x_at	Gm14586 /// Gm2614 /// Rps17	RPS17	-0.03	4.59	-0.14	8.95E-01	9.58E-01	-6.69
1456790_PM_at	Zfp800	ZNF800	-0.01	2.09	-0.14	8.95E-01	9.58E-01	-6.69
1453404_PM_at	---	NA	0.01	2.19	0.14	8.95E-01	9.58E-01	-6.69
1450977_PM_s_at	Ndrgr1	NDRG1	0.02	2.36	0.14	8.95E-01	9.58E-01	-6.69
1448128_PM_at	Ctsa	CTSA	0.04	2.32	0.14	8.95E-01	9.58E-01	-6.69
1453740_PM_a_at	Ccn2	CCNL2	0.03	2.76	0.14	8.95E-01	9.58E-01	-6.69
1453575_PM_at	1200003110Rik	NA	0.02	2.60	0.14	8.95E-01	9.58E-01	-6.69
1429804_PM_at	Slc22a16	SLC22A16	0.03	3.19	0.14	8.95E-01	9.58E-01	-6.69
1443522_PM_s_at	Phip	PHIP	0.06	3.28	0.14	8.95E-01	9.58E-01	-6.69
1434371_PM_x_at	Usp7	USP7	-0.04	3.05	-0.14	8.95E-01	9.58E-01	-6.69
1426641_PM_at	Trib2	TRIB2	-0.03	3.04	-0.14	8.95E-01	9.58E-01	-6.69
1451853_PM_at	Fktn	FKTN	-0.01	2.54	-0.14	8.95E-01	9.58E-01	-6.69
1419589_PM_at	Cd93	CD93	0.02	2.77	0.14	8.95E-01	9.58E-01	-6.69
1440784_PM_at	Eef2	NA	0.02	3.01	0.14	8.95E-01	9.58E-01	-6.69
1420512_PM_at	Dkk2	DKK2	-0.02	2.27	-0.14	8.95E-01	9.58E-01	-6.69
1434011_PM_a_at	Ints5	INTS5	-0.11	6.54	-0.14	8.95E-01	9.58E-01	-6.69
1419985_PM_s_at	Ccdc69	CCDC69	-0.02	2.33	-0.13	8.95E-01	9.58E-01	-6.69
1417303_PM_at	Mvd	MVD	-0.02	2.38	-0.14	8.95E-01	9.58E-01	-6.69
1429226_PM_at	2310014F06Rik	NA	-0.01	2.46	-0.13	8.95E-01	9.58E-01	-6.69
1441954_PM_s_at	H1fnt	H1FNT	-0.01	2.27	-0.14	8.95E-01	9.58E-01	-6.69
1445477_PM_at	---	NA	0.01	2.23	0.13	8.95E-01	9.58E-01	-6.69
1446338_PM_at	---	NA	0.02	2.46	0.13	8.95E-01	9.58E-01	-6.69
1417070_PM_at	Cyp4v3	CYP4V2	0.02	2.37	0.14	8.95E-01	9.58E-01	-6.69
1428951_PM_at	Nol8	NOL8	0.02	4.94	0.13	8.95E-01	9.58E-01	-6.69
1455573_PM_at	Krt14	KRT14	0.03	2.56	0.14	8.95E-01	9.58E-01	-6.69
1418553_PM_at	Arhgef18	ARHGEF18	0.03	3.35	0.13	8.95E-01	9.58E-01	-6.69
1450786_PM_x_at	Pdlim5	PDLIM5	0.03	3.19	0.13	8.95E-01	9.58E-01	-6.69
1429155_PM_at	Cfap97	CFAP97	0.04	4.32	0.13	8.95E-01	9.59E-01	-6.69
1454388_PM_at	---	NA	-0.04	3.30	-0.13	8.96E-01	9.59E-01	-6.69
1456475_PM_s_at	Prkar2b	PRKAR2B	-0.02	2.10	-0.13	8.96E-01	9.59E-01	-6.69
1443007_PM_at	---	NA	-0.02	2.28	-0.13	8.96E-01	9.59E-01	-6.69
1456723_PM_at	---	NA	0.02	2.41	0.13	8.96E-01	9.59E-01	-6.69
1424061_PM_at	Manbal	MANBAL	0.02	4.85	0.13	8.96E-01	9.59E-01	-6.69
1440904_PM_at	Senp5	SENP5	0.02	3.81	0.13	8.96E-01	9.59E-01	-6.69
1444042_PM_at	Trip11	TRIP11	0.03	2.80	0.13	8.96E-01	9.59E-01	-6.69
1440179_PM_x_at	Rnf217	RNF217	-0.05	4.17	-0.13	8.96E-01	9.59E-01	-6.69
1426090_PM_a_at	Fer	FER	-0.05	3.79	-0.13	8.96E-01	9.59E-01	-6.69
1431596_PM_at	---	NA	-0.04	2.66	-0.13	8.96E-01	9.59E-01	-6.69
1445204_PM_at	---	NA	-0.02	2.28	-0.13	8.96E-01	9.59E-01	-6.69
1449293_PM_a_at	Skp2	SKP2	0.01	2.02	0.13	8.96E-01	9.59E-01	-6.69
1424738_PM_at	Ap5m1	AP5M1	0.01	2.33	0.13	8.96E-01	9.59E-01	-6.69
1447544_PM_at	---	NA	0.01	2.36	0.13	8.96E-01	9.59E-01	-6.69
1431562_PM_at	4921513I03Rik	NA	0.01	2.46	0.13	8.96E-01	9.59E-01	-6.69
1458484_PM_at	A730020M07Rik	NA	0.02	2.74	0.13	8.96E-01	9.59E-01	-6.69
1444224_PM_at	---	NA	0.02	2.53	0.13	8.96E-01	9.59E-01	-6.69
1432994_PM_at	Panc1	NA	0.02	2.27	0.13	8.96E-01	9.59E-01	-6.69
1429139_PM_at	Otud7b	OTUD7B	-0.04	3.24	-0.13	8.96E-01	9.59E-01	-6.69
1459107_PM_at	Kcnh3	KCNH3	0.03	3.98	0.13	8.96E-01	9.59E-01	-6.69
AFFX-r2-TagG_at	---	NA	-0.01	2.19	-0.13	8.96E-01	9.59E-01	-6.69
1454525_PM_at	Sep15	SELENOF	0.02	2.34	0.13	8.96E-01	9.59E-01	-6.69
1429982_PM_at	Rimklb	RIMKLB	0.04	3.75	0.13	8.96E-01	9.59E-01	-6.69
1423044_PM_at	Prosc	PLPBP	-0.04	4.32	-0.13	8.96E-01	9.59E-01	-6.69
1446963_PM_at	Mcc	NA	-0.02	2.94	-0.13	8.96E-01	9.59E-01	-6.69
1447545_PM_at	D7Ert193e	NA	0.01	2.19	0.13	8.96E-01	9.59E-01	-6.69
1430295_PM_at	Gna13	NA	-0.02	2.57	-0.13	8.96E-01	9.59E-01	-6.69
1459167_PM_at	---	NA	0.02	2.61	0.13	8.96E-01	9.59E-01	-6.69
1427339_PM_at	Slc30a2	SLC30A2	0.03	2.40	0.13	8.96E-01	9.59E-01	-6.69

1442901_PM_at	Tax1bp1	TAX1BP1	0.01	2.56	0.13	8.96E-01	9.59E-01	-6.69
1434646_PM_s_at	Gm10094 /// Sap18	SAP18	-0.04	5.25	-0.13	8.96E-01	9.59E-01	-6.69
1446171_PM_at	A230107N01Rik	NA	0.02	2.14	0.13	8.96E-01	9.59E-01	-6.69
1443090_PM_at	---	NA	0.05	2.74	0.13	8.96E-01	9.59E-01	-6.69
1433317_PM_at	---	NA	0.01	2.44	0.13	8.96E-01	9.59E-01	-6.69
1437568_PM_at	Mmp16	MMP16	0.02	2.00	0.13	8.96E-01	9.59E-01	-6.69
1460491_PM_at	Invs	INVS	0.01	2.08	0.13	8.97E-01	9.59E-01	-6.69
1426188_PM_s_at	BC005685	NA	0.02	2.41	0.13	8.97E-01	9.59E-01	-6.69
1436250_PM_at	Tmem74b	TMEM74B	-0.02	3.70	-0.13	8.97E-01	9.59E-01	-6.69
1422084_PM_at	Bmx	BMX	-0.01	2.01	-0.13	8.97E-01	9.59E-01	-6.69
1447690_PM_at	Lsr	LSR	-0.01	2.25	-0.13	8.97E-01	9.59E-01	-6.69
1419783_PM_at	---	NA	0.01	2.30	0.13	8.97E-01	9.59E-01	-6.69
1437972_PM_s_at	Sf3b5	SF3B5	0.03	2.79	0.13	8.97E-01	9.59E-01	-6.69
1441796_PM_at	Fam136a	FAM136A	0.05	2.83	0.13	8.97E-01	9.59E-01	-6.69
1438081_PM_at	Mcc	MCC	0.05	2.69	0.13	8.97E-01	9.59E-01	-6.69
1444432_PM_at	---	NA	0.05	2.64	0.13	8.97E-01	9.59E-01	-6.69
1460650_PM_at	Atp6v0a1	ATP6V0A1	-0.03	3.02	-0.13	8.97E-01	9.59E-01	-6.69
1432881_PM_at	---	NA	0.01	2.30	0.13	8.97E-01	9.59E-01	-6.69
1439406_PM_x_at	Fars2	FARS2	0.03	2.55	0.13	8.97E-01	9.59E-01	-6.69
1425917_PM_at	Ifi44l	NA	-0.02	2.23	-0.13	8.97E-01	9.59E-01	-6.69
1459499_PM_at	---	NA	0.01	2.09	0.13	8.97E-01	9.59E-01	-6.69
1453508_PM_at	1700104B16Rik	NA	0.01	2.12	0.13	8.97E-01	9.59E-01	-6.69
1441095_PM_at	Fam179b	NA	0.01	2.77	0.13	8.97E-01	9.59E-01	-6.69
1443468_PM_at	---	NA	0.04	2.87	0.13	8.97E-01	9.59E-01	-6.69
1421257_PM_at	Pigb	PIGB	0.04	3.87	0.13	8.97E-01	9.59E-01	-6.69
AFFX-r2-TagB_at	---	NA	0.01	1.92	0.13	8.97E-01	9.59E-01	-6.69
1415922_PM_s_at	Marcksl1	MARCKSL1	0.01	2.20	0.13	8.97E-01	9.59E-01	-6.69
1446864_PM_at	---	NA	-0.02	2.60	-0.13	8.97E-01	9.59E-01	-6.69
1455788_PM_x_at	Poldip3	POLDIP3	-0.03	6.60	-0.13	8.97E-01	9.59E-01	-6.69
1444022_PM_at	---	NA	-0.06	3.27	-0.13	8.98E-01	9.59E-01	-6.69
1422884_PM_at	Snrpd3	SNRPD3	-0.03	3.92	-0.13	8.98E-01	9.59E-01	-6.69
1455224_PM_at	Angptl1	ANGPTL1	-0.03	2.55	-0.13	8.98E-01	9.59E-01	-6.69
1458041_PM_at	C80360	NA	-0.02	2.18	-0.13	8.98E-01	9.59E-01	-6.69
1447708_PM_x_at	Pde2a	PDE2A	-0.01	2.51	-0.13	8.98E-01	9.59E-01	-6.69
1439260_PM_a_at	Enpp3	NA	-0.01	1.93	-0.13	8.97E-01	9.59E-01	-6.69
1441368_PM_at	---	NA	0.01	2.16	0.13	8.98E-01	9.59E-01	-6.69
1421549_PM_at	Pcdhb15	NA	0.01	2.27	0.13	8.98E-01	9.59E-01	-6.69
1451670_PM_at	Rab43	RAB43	0.02	2.94	0.13	8.98E-01	9.59E-01	-6.69
1439157_PM_at	Btnl9	BTNL9	0.02	3.10	0.13	8.98E-01	9.59E-01	-6.69
1438828_PM_at	Rapgef6	RAPGEF6	0.03	3.83	0.13	8.98E-01	9.59E-01	-6.69
1421557_PM_x_at	Txn2	TXN2	0.02	3.19	0.13	8.98E-01	9.59E-01	-6.69
1442260_PM_at	Cdc42bpa	CDC42BPA	0.05	5.24	0.13	8.98E-01	9.59E-01	-6.69
1422334_PM_a_at	Sftpa1	SFTPA1	-0.02	2.36	-0.13	8.98E-01	9.59E-01	-6.69
1432732_PM_at	5830437K03Rik	NA	-0.02	2.26	-0.13	8.98E-01	9.59E-01	-6.69
1430452_PM_at	Cyp20a1	CYP20A1	-0.02	2.46	-0.13	8.98E-01	9.59E-01	-6.69
1426008_PM_a_at	Slc7a2	SLC7A2	-0.01	2.29	-0.13	8.98E-01	9.59E-01	-6.69
1435733_PM_x_at	Rnaseh2c	RNASEH2C	0.02	3.25	0.13	8.98E-01	9.59E-01	-6.69
1435684_PM_at	Abcc5	ABCC5	0.02	5.73	0.13	8.98E-01	9.59E-01	-6.69
1424314_PM_at	Prpf3	PRPF3	-0.03	4.21	-0.13	8.98E-01	9.59E-01	-6.69
1421686_PM_at	Npvf	NPVF	-0.02	2.54	-0.13	8.98E-01	9.60E-01	-6.69
1434913_PM_at	Hmgcl1	HMGCLL1	-0.02	2.35	-0.13	8.98E-01	9.60E-01	-6.69
1422076_PM_at	Acot4	ACOT4	-0.01	2.54	-0.13	8.98E-01	9.60E-01	-6.69
1441826_PM_x_at	Ubt1	UBT1	-0.01	2.48	-0.13	8.98E-01	9.60E-01	-6.69
1449565_PM_at	Cyp2g1	NA	0.01	2.38	0.13	8.98E-01	9.60E-01	-6.69
1452625_PM_at	Kctd2	KCTD2	0.02	6.03	0.13	8.98E-01	9.60E-01	-6.69
1439959_PM_at	Fgf11	FGF11	0.02	2.42	0.13	8.98E-01	9.60E-01	-6.69
1459360_PM_at	---	NA	0.02	2.74	0.13	8.98E-01	9.60E-01	-6.69
1452871_PM_at	Neil1	NEIL1	0.03	2.64	0.13	8.98E-01	9.60E-01	-6.69
1439781_PM_at	D930048N14Rik	NA	-0.02	4.76	-0.13	8.98E-01	9.60E-01	-6.69
1430746_PM_at	---	NA	-0.01	2.65	-0.13	8.98E-01	9.60E-01	-6.69
1431989_PM_at	Aoah	NA	-0.01	2.33	-0.13	8.98E-01	9.60E-01	-6.69
1419740_PM_at	Pde6b	PDE6B	0.01	2.74	0.13	8.98E-01	9.60E-01	-6.69
1445586_PM_at	---	NA	0.01	2.36	0.13	8.98E-01	9.60E-01	-6.69
1432796_PM_at	3110067C02Rik	NA	0.01	2.15	0.13	8.98E-01	9.60E-01	-6.69
1426120_PM_a_at	Cd244 /// LOC677008	CD244	0.02	2.45	0.13	8.98E-01	9.60E-01	-6.69
1427419_PM_x_at	Ccr9	CCR9	0.02	2.45	0.13	8.98E-01	9.60E-01	-6.69
1447666_PM_x_at	Anapc15	ANAPC15	0.02	2.45	0.13	8.98E-01	9.60E-01	-6.69
1439556_PM_at	---	NA	0.03	2.57	0.13	8.98E-01	9.60E-01	-6.69
1424891_PM_a_at	Zw10	ZW10	0.03	3.58	0.13	8.98E-01	9.60E-01	-6.69
1439496_PM_at	---	NA	-0.02	3.67	-0.13	8.99E-01	9.60E-01	-6.69
1433639_PM_at	Fam117a	FAM117A	-0.01	2.17	-0.13	8.99E-01	9.60E-01	-6.69
1429556_PM_at	Tead1	TEAD1	0.03	3.28	0.13	8.99E-01	9.60E-01	-6.69
1450470_PM_at	Eps8l1	NA	-0.02	2.25	-0.13	8.99E-01	9.60E-01	-6.69
1416774_PM_at	Wee1	WEE1	-0.02	2.63	-0.13	8.99E-01	9.60E-01	-6.69
1419013_PM_at	Gpatch1	GPATCH1	-0.06	3.65	-0.13	8.99E-01	9.60E-01	-6.69

1457503_PM_at	---	NA	-0.04	3.13	-0.13	8.99E-01	9.60E-01	-6.69
1422080_PM_at	IL7	IL7	-0.01	2.21	-0.13	8.99E-01	9.60E-01	-6.69
1449482_PM_at	Hist3h2ba	NA	0.02	2.43	0.13	8.99E-01	9.60E-01	-6.69
1420850_PM_at	Crnk1	CRNKL1	0.03	2.93	0.13	8.99E-01	9.60E-01	-6.69
1428595_PM_at	Slc6a19	SLC6A19	-0.01	2.26	-0.13	8.99E-01	9.60E-01	-6.69
1438179_PM_s_at	Elp2	ELP2	0.02	10.85	0.13	8.99E-01	9.60E-01	-6.69
1456040_PM_at	Sf3b2	SF3B2	-0.04	3.76	-0.13	8.99E-01	9.60E-01	-6.69
1426362_PM_at	Tmem144	TMEM144	-0.03	3.13	-0.13	8.99E-01	9.60E-01	-6.69
1422747_PM_at	Chek2	CHEK2	0.01	2.38	0.13	8.99E-01	9.60E-01	-6.69
1417865_PM_at	Tnfaip1	TNFAIP1	0.03	4.18	0.13	8.99E-01	9.60E-01	-6.69
1424649_PM_a_at	Tspan8	TSPAN8	-0.01	2.27	-0.13	8.99E-01	9.60E-01	-6.69
1439711_PM_at	---	NA	0.01	2.16	0.13	8.99E-01	9.60E-01	-6.69
1455828_PM_at	Gprin1	NA	-0.02	2.75	-0.13	8.99E-01	9.60E-01	-6.69
1458018_PM_at	---	NA	0.01	2.24	0.13	8.99E-01	9.60E-01	-6.69
1426115_PM_a_at	Kcnj9	KCNJ9	-0.01	2.24	-0.13	8.99E-01	9.60E-01	-6.69
1450978_PM_at	Dvl1	DVL1	0.02	2.76	0.13	8.99E-01	9.60E-01	-6.69
1431425_PM_a_at	Rprd2	RPRD2	0.02	2.45	0.13	8.99E-01	9.60E-01	-6.69
1454141_PM_at	---	NA	0.03	2.26	0.13	8.99E-01	9.60E-01	-6.69
1417517_PM_at	Plag2	PLAGL2	-0.03	2.68	-0.13	8.99E-01	9.60E-01	-6.69
1443984_PM_at	Lin9	LIN9	-0.02	2.31	-0.13	8.99E-01	9.60E-01	-6.69
1444257_PM_at	Prr11	PRR11	0.01	2.28	0.13	8.99E-01	9.60E-01	-6.69
1444793_PM_at	---	NA	0.01	2.31	0.13	8.99E-01	9.60E-01	-6.69
1448472_PM_at	Vars	VARS	0.01	2.35	0.13	8.99E-01	9.60E-01	-6.69
1422639_PM_at	Calcb	CALCB	0.02	2.19	0.13	8.99E-01	9.60E-01	-6.69
1456005_PM_a_at	Bcl2l11	BCL2L11	0.10	3.56	0.13	8.99E-01	9.60E-01	-6.69
1454633_PM_at	Etnk1	ETNK1	-0.07	4.68	-0.13	9.00E-01	9.60E-01	-6.69
1443312_PM_at	---	NA	-0.01	2.60	-0.13	9.00E-01	9.60E-01	-6.69
1422051_PM_a_at	Gabbr1	GABBR1	-0.02	4.45	-0.13	9.00E-01	9.60E-01	-6.69
1431407_PM_at	LOC102635783	NA	0.01	2.32	0.13	9.00E-01	9.60E-01	-6.69
1433919_PM_at	Asb4	ASB4	0.01	2.33	0.13	9.00E-01	9.60E-01	-6.69
1439330_PM_at	---	NA	-0.03	3.03	-0.13	9.00E-01	9.60E-01	-6.69
1458678_PM_at	Ndufab1	NDUFAB1	0.01	2.60	0.13	9.00E-01	9.60E-01	-6.69
1446748_PM_at	---	NA	0.02	2.26	0.13	9.00E-01	9.60E-01	-6.69
1431290_PM_at	4930588J15Rik /// LOC105247322	NA	-0.01	2.85	-0.13	9.00E-01	9.60E-01	-6.69
1432421_PM_at	Pms2	PMS2	0.02	2.04	0.13	9.00E-01	9.60E-01	-6.69
1417617_PM_at	St6galnac2	ST6GALNAC2	0.01	2.44	0.13	9.00E-01	9.60E-01	-6.69
1424437_PM_s_at	Abcg4	ABCG4	-0.02	3.42	-0.13	9.00E-01	9.60E-01	-6.69
1424317_PM_at	Slc25a19	SLC25A19	0.02	2.53	0.13	9.00E-01	9.60E-01	-6.69
1456729_PM_x_at	Rtel1	RTEL1	0.03	2.89	0.13	9.00E-01	9.60E-01	-6.69
1437516_PM_at	---	NA	-0.02	3.11	-0.13	9.00E-01	9.60E-01	-6.69
1429677_PM_at	1700056E22Rik	NA	0.01	2.23	0.13	9.00E-01	9.60E-01	-6.69
1444815_PM_at	C85328	NA	0.01	2.20	0.13	9.00E-01	9.60E-01	-6.69
1438127_PM_at	Prrc2c	PRRC2C	-0.02	2.30	-0.13	9.00E-01	9.60E-01	-6.69
1436072_PM_at	Zfp950	NA	0.03	3.25	0.13	9.00E-01	9.60E-01	-6.69
1459949_PM_at	---	NA	0.02	2.88	0.13	9.00E-01	9.60E-01	-6.69
1433429_PM_at	Pigs	PIGS	-0.02	2.77	-0.13	9.00E-01	9.60E-01	-6.69
1446491_PM_at	---	NA	-0.01	2.21	-0.13	9.00E-01	9.60E-01	-6.69
1423016_PM_a_at	Gypa	GYPA	-0.01	2.53	-0.13	9.00E-01	9.60E-01	-6.69
1421353_PM_at	Pde7b	PDE7B	0.01	2.37	0.13	9.00E-01	9.60E-01	-6.69
1441601_PM_at	---	NA	0.01	2.37	0.13	9.00E-01	9.60E-01	-6.69
1439640_PM_at	Gm17388 /// Hnrnpr	HNRNPR	0.02	3.63	0.13	9.00E-01	9.60E-01	-6.69
1457472_PM_at	Gigyf2	GIGYF2	0.02	2.17	0.13	9.00E-01	9.60E-01	-6.69
1432029_PM_a_at	Smap1	SMAP1	0.03	3.45	0.13	9.00E-01	9.60E-01	-6.69
1425713_PM_a_at	Rnf146	RNF146	0.04	3.31	0.13	9.00E-01	9.60E-01	-6.69
1450828_PM_at	Synpo2	SYNPO2	-0.01	2.43	-0.13	9.00E-01	9.60E-01	-6.69
1452618_PM_at	Cdk5rap2	CDK5RAP2	0.02	2.29	0.13	9.01E-01	9.60E-01	-6.69
1427919_PM_at	SrpX2	SRPX2	0.01	2.21	0.13	9.01E-01	9.60E-01	-6.69
1420961_PM_a_at	Ivns1abp	IVNS1ABP	-0.03	3.34	-0.13	9.01E-01	9.60E-01	-6.69
1438815_PM_at	---	NA	-0.03	2.82	-0.13	9.01E-01	9.60E-01	-6.69
1433390_PM_at	Zfp961	NA	-0.02	2.90	-0.13	9.01E-01	9.60E-01	-6.69
1460657_PM_at	Wnt10a	WNT10A	-0.02	2.36	-0.13	9.01E-01	9.60E-01	-6.69
1432728_PM_at	5830433D23Rik	NA	-0.02	3.06	-0.13	9.01E-01	9.60E-01	-6.69
1423683_PM_at	Cdca4	CDCA4	-0.01	2.62	-0.13	9.01E-01	9.60E-01	-6.69
1421723_PM_at	Pcdhb18	NA	-0.01	1.92	-0.13	9.01E-01	9.60E-01	-6.69
1437316_PM_at	Fbxw19	FBXW12	0.01	2.54	0.13	9.01E-01	9.60E-01	-6.69
1432773_PM_at	---	NA	0.02	2.34	0.13	9.01E-01	9.60E-01	-6.69
1453376_PM_at	Ston1	STON1	0.02	2.29	0.13	9.01E-01	9.60E-01	-6.69
1447589_PM_at	---	NA	0.02	3.42	0.13	9.01E-01	9.60E-01	-6.69
1439748_PM_at	Dpp6	DPP6	0.02	2.31	0.13	9.01E-01	9.60E-01	-6.69
1453409_PM_at	Cgrrf1	CGRRF1	0.03	2.71	0.13	9.01E-01	9.60E-01	-6.69
1426729_PM_at	Fam131a	FAM131A	0.05	4.60	0.13	9.01E-01	9.60E-01	-6.69
1452292_PM_at	Ap2b1	AP2B1	0.05	4.12	0.13	9.01E-01	9.60E-01	-6.69
1450299_PM_at	Chrna7	CHRNA7	0.05	3.35	0.13	9.01E-01	9.60E-01	-6.69
1442811_PM_at	Rgmb	NA	0.01	2.52	0.13	9.01E-01	9.60E-01	-6.69

1459045_PM_at	Golim4	GOLIM4	0.02	2.48	0.13	9.01E-01	9.60E-01	-6.69
1453598_PM_at	Ptchd4	PTCHD4	-0.02	2.78	-0.13	9.01E-01	9.60E-01	-6.69
1456310_PM_a_at	Faap20	NA	0.05	4.12	0.13	9.01E-01	9.60E-01	-6.69
1441845_PM_at	Caps2	CAPS2	0.01	2.23	0.13	9.01E-01	9.60E-01	-6.69
1449568_PM_at	Klb	KLb	-0.01	2.22	-0.13	9.01E-01	9.61E-01	-6.69
1441727_PM_s_at	Zfp467	ZNF467	-0.03	3.66	-0.13	9.01E-01	9.61E-01	-6.69
1452352_PM_at	Ctla2b	NA	-0.02	2.45	-0.13	9.01E-01	9.61E-01	-6.69
1431515_PM_at	4932414N04Rik	NA	0.01	2.56	0.13	9.01E-01	9.61E-01	-6.69
1443875_PM_at	Rimbp3	RIMBP3C	-0.03	2.67	-0.13	9.02E-01	9.61E-01	-6.69
1443278_PM_at	---	NA	0.01	2.49	0.13	9.02E-01	9.61E-01	-6.69
1456553_PM_at	---	NA	-0.02	3.41	-0.13	9.02E-01	9.61E-01	-6.69
1443862_PM_at	---	NA	-0.03	3.31	-0.13	9.02E-01	9.61E-01	-6.69
1419509_PM_a_at	Nagk	NAGK	-0.03	2.98	-0.13	9.02E-01	9.61E-01	-6.69
1420318_PM_at	---	NA	-0.02	3.04	-0.13	9.02E-01	9.61E-01	-6.69
1459542_PM_at	---	NA	0.02	2.27	0.13	9.02E-01	9.61E-01	-6.69
1426881_PM_at	Ube3c	UBE3C	-0.03	3.52	-0.13	9.02E-01	9.61E-01	-6.69
1442060_PM_at	---	NA	-0.04	2.96	-0.13	9.02E-01	9.61E-01	-6.69
1455519_PM_at	Dsg1b	NA	-0.01	2.05	-0.13	9.02E-01	9.61E-01	-6.69
1424186_PM_at	Ccdc80	CCDC80	0.03	2.66	0.13	9.02E-01	9.61E-01	-6.69
1442578_PM_at	---	NA	-0.01	2.29	-0.13	9.02E-01	9.61E-01	-6.69
1459919_PM_a_at	Mob3c	MOB3C	-0.01	2.65	-0.13	9.02E-01	9.61E-01	-6.69
1441011_PM_at	---	NA	-0.01	2.16	-0.13	9.02E-01	9.61E-01	-6.69
1458604_PM_at	---	NA	0.01	2.67	0.13	9.02E-01	9.61E-01	-6.69
1429125_PM_at	Ggnbp1 /// Zbtb9	ZBTB9	-0.03	3.08	-0.13	9.02E-01	9.61E-01	-6.69
1444002_PM_at	Foxl2	FOXL2	-0.01	1.98	-0.13	9.02E-01	9.61E-01	-6.69
1430728_PM_at	Gm40460 /// Krtap5-5 /// LOC105243090	NA	0.01	2.46	0.13	9.02E-01	9.61E-01	-6.69
1450663_PM_at	Thbs2	THBS2	-0.02	3.82	-0.13	9.02E-01	9.61E-01	-6.69
1421776_PM_at	Olf74	ORSD18	0.01	1.97	0.13	9.02E-01	9.61E-01	-6.69
1452690_PM_at	Khsrp	KHSRP	0.02	5.23	0.13	9.02E-01	9.61E-01	-6.69
1432613_PM_at	Prr15	PRR15	0.01	2.41	0.13	9.02E-01	9.61E-01	-6.69
1447768_PM_at	Got2	GOT2	0.01	1.87	0.13	9.02E-01	9.61E-01	-6.69
1418151_PM_at	Mtmr4	MTMR4	-0.03	2.95	-0.13	9.03E-01	9.61E-01	-6.69
1443367_PM_at	---	NA	-0.01	2.66	-0.13	9.03E-01	9.61E-01	-6.69
1419986_PM_at	Ccdc69	NA	0.01	2.57	0.13	9.03E-01	9.61E-01	-6.69
1437681_PM_at	Grik4	GRIK4	0.03	4.57	0.13	9.03E-01	9.61E-01	-6.69
1453400_PM_at	Dydc2	DYDC2	-0.01	2.27	-0.13	9.03E-01	9.62E-01	-6.69
1455618_PM_x_at	Tspan33	TSPAN33	0.06	3.55	0.13	9.03E-01	9.62E-01	-6.69
1449051_PM_at	Ppara	PPARA	0.02	2.13	0.13	9.03E-01	9.62E-01	-6.69
1428114_PM_at	Slc14a1	SLC14A1	-0.01	2.21	-0.12	9.03E-01	9.62E-01	-6.69
1435932_PM_at	Hps6	HPS6	-0.02	2.41	-0.12	9.03E-01	9.62E-01	-6.69
1438963_PM_s_at	Tfpt	TFPT	0.03	8.72	0.12	9.03E-01	9.62E-01	-6.69
1420160_PM_s_at	Myo1e	MYO1E	-0.01	2.84	-0.12	9.03E-01	9.62E-01	-6.69
1438887_PM_a_at	Gmcl1	GMCL1	-0.03	2.23	-0.12	9.03E-01	9.62E-01	-6.69
1430150_PM_at	Dcp2	DCP2	-0.04	2.74	-0.12	9.03E-01	9.62E-01	-6.69
1433954_PM_at	Brip1os	NA	-0.04	3.37	-0.12	9.03E-01	9.62E-01	-6.69
1429207_PM_at	5730408K05Rik	NA	-0.03	3.46	-0.12	9.03E-01	9.62E-01	-6.69
1416675_PM_s_at	Plcd1	PLCD1	-0.03	2.33	-0.12	9.03E-01	9.62E-01	-6.69
1446368_PM_at	---	NA	-0.01	2.26	-0.12	9.03E-01	9.62E-01	-6.69
1459022_PM_at	---	NA	0.02	3.16	0.12	9.03E-01	9.62E-01	-6.69
1433799_PM_at	Rdh13	RDH13	0.04	3.42	0.12	9.03E-01	9.62E-01	-6.69
1425067_PM_at	Celsr3	CELSR3	-0.03	3.50	-0.12	9.03E-01	9.62E-01	-6.69
1447758_PM_x_at	Kat6b	KAT6B	-0.02	2.29	-0.12	9.03E-01	9.62E-01	-6.69
1459180_PM_at	---	NA	0.01	2.45	0.12	9.03E-01	9.62E-01	-6.69
1426256_PM_at	Timm17a	TIMM17A	-0.03	4.59	-0.12	9.04E-01	9.62E-01	-6.69
1428684_PM_at	Tamm41	TAMM41	-0.02	3.16	-0.12	9.04E-01	9.62E-01	-6.69
1433575_PM_at	Sox4	SOX4	-0.02	2.38	-0.12	9.04E-01	9.62E-01	-6.69
1430845_PM_at	2410018L13Rik	NA	0.01	2.10	0.12	9.04E-01	9.62E-01	-6.69
1431074_PM_a_at	Pitpnc1	PITPNC1	0.01	2.30	0.12	9.04E-01	9.62E-01	-6.69
1438152_PM_at	Gpaa1	NA	-0.02	2.78	-0.12	9.04E-01	9.62E-01	-6.69
1425956_PM_a_at	Cdadc1	CDADC1	-0.04	3.13	-0.12	9.04E-01	9.62E-01	-6.69
1455890_PM_x_at	Gm5802	NA	-0.01	3.28	-0.12	9.04E-01	9.62E-01	-6.69
1455961_PM_at	Mme	MME	-0.01	2.16	-0.12	9.04E-01	9.62E-01	-6.69
1449206_PM_at	Sypl2	SYPL2	0.01	2.33	0.12	9.04E-01	9.62E-01	-6.69
1418377_PM_a_at	Siva1	SIVA1	0.02	2.64	0.12	9.04E-01	9.62E-01	-6.69
1439836_PM_at	Asb15	ASB15	0.02	2.19	0.12	9.04E-01	9.62E-01	-6.69
1457592_PM_x_at	Zfp787	ZNF787	0.02	2.56	0.12	9.04E-01	9.62E-01	-6.69
1433839_PM_at	Nars2	NARS2	0.03	3.37	0.12	9.04E-01	9.62E-01	-6.69
1427262_PM_at	Xist	NA	0.04	2.40	0.12	9.04E-01	9.62E-01	-6.69
1453706_PM_at	---	NA	-0.02	3.25	-0.12	9.04E-01	9.62E-01	-6.69
1437270_PM_a_at	Ckcf1	CLCF1	0.02	2.00	0.12	9.04E-01	9.62E-01	-6.69
1428552_PM_at	2610001J05Rik	NA	0.03	6.21	0.12	9.04E-01	9.62E-01	-6.69
1419029_PM_at	Ero1l	ERO1A	0.04	4.27	0.12	9.04E-01	9.62E-01	-6.69
1454643_PM_at	Ubpap2l	UBAP2L	-0.05	3.94	-0.12	9.04E-01	9.62E-01	-6.69
1457738_PM_at	Lsm14a	LSM14A	0.01	1.89	0.12	9.04E-01	9.62E-01	-6.69

1418447_PM_at	Golga5	GOLGA5	-0.02	2.93	-0.12	9.04E-01	9.62E-01	-6.69
1456697_PM_x_at	Dmtf1	DMTF1	0.01	2.09	0.12	9.04E-01	9.62E-01	-6.69
1447519_PM_x_at	Tpx2	TPX2	0.01	2.11	0.12	9.04E-01	9.62E-01	-6.69
1415942_PM_at	Gm5621 /// Rpl10 /// Rpl10-ps1 /// Rpl10-ps6	NA	-0.03	3.32	-0.12	9.04E-01	9.62E-01	-6.69
1448025_PM_at	LOC100038947 /// Sirpb1a /// Sirpb1b	SIRPB1	-0.03	3.04	-0.12	9.04E-01	9.62E-01	-6.69
1421900_PM_at	Eif2ak1	EIF2AK1	-0.02	3.06	-0.12	9.04E-01	9.62E-01	-6.69
1430204_PM_at	---	NA	-0.02	2.38	-0.12	9.04E-01	9.62E-01	-6.69
1417714_PM_x_at	Hba-a1 /// Hba-a2	HBA1	-0.02	2.44	-0.12	9.04E-01	9.62E-01	-6.69
AFFX-NonspecificGC6_at	---	NA	0.01	1.89	0.12	9.04E-01	9.62E-01	-6.69
1416752_PM_at	Ldb3	LDB3	0.01	2.60	0.12	9.04E-01	9.62E-01	-6.69
1446852_PM_at	---	NA	0.01	2.09	0.12	9.04E-01	9.62E-01	-6.69
1436545_PM_at	Dtx4	DTX4	0.01	3.40	0.12	9.04E-01	9.62E-01	-6.69
1417160_PM_s_at	Wfdc18	NA	0.02	2.66	0.12	9.04E-01	9.62E-01	-6.69
1454288_PM_at	---	NA	0.02	3.32	0.12	9.04E-01	9.62E-01	-6.69
1434235_PM_at	Slc20a2	SLC20A2	0.03	4.39	0.12	9.04E-01	9.62E-01	-6.69
1452288_PM_at	Mtmr10	MTMR10	0.03	3.06	0.12	9.04E-01	9.62E-01	-6.69
1446630_PM_at	---	NA	0.01	2.61	0.12	9.04E-01	9.62E-01	-6.69
1442220_PM_at	---	NA	0.03	5.01	0.12	9.05E-01	9.62E-01	-6.69
1429217_PM_at	Zfp655	ZNF655	-0.02	2.90	-0.12	9.05E-01	9.62E-01	-6.69
1446149_PM_at	Ppp3cb	PPP3CB	-0.01	2.71	-0.12	9.05E-01	9.62E-01	-6.69
1432892_PM_at	Dhrs7	NA	-0.02	2.23	-0.12	9.05E-01	9.62E-01	-6.69
1417803_PM_at	Sptsb	SPTSSB	-0.01	2.48	-0.12	9.05E-01	9.62E-01	-6.69
1443652_PM_x_at	Spred1	SPRED1	-0.02	2.87	-0.12	9.05E-01	9.62E-01	-6.69
1423045_PM_at	Ncbp2	NCBP2	0.02	2.90	0.12	9.05E-01	9.62E-01	-6.69
1431925_PM_at	4933433H22Rik	NA	0.01	2.35	0.12	9.05E-01	9.62E-01	-6.69
1459532_PM_at	Grm7	GRM7	-0.02	2.70	-0.12	9.05E-01	9.63E-01	-6.69
1452076_PM_at	Spryd4	SPRYD4	-0.01	2.32	-0.12	9.05E-01	9.63E-01	-6.69
1449937_PM_at	Endou	ENDOU	0.01	2.32	0.12	9.05E-01	9.63E-01	-6.69
1422630_PM_at	Rad50	AC116366.3	0.01	2.41	0.12	9.05E-01	9.63E-01	-6.69
1436434_PM_at	E2f2	E2F2	0.01	2.34	0.12	9.05E-01	9.63E-01	-6.69
1453869_PM_at	Gm5085	NA	0.01	2.39	0.12	9.05E-01	9.63E-01	-6.69
1415977_PM_at	Isyna1	ISYNA1	0.01	2.60	0.12	9.05E-01	9.63E-01	-6.69
1438741_PM_at	Tti2	TTI2	0.04	4.09	0.12	9.05E-01	9.63E-01	-6.69
1420533_PM_at	Gucy1a3	GUCY1A3	-0.05	4.47	-0.12	9.05E-01	9.63E-01	-6.69
1443893_PM_at	---	NA	-0.05	3.98	-0.12	9.05E-01	9.63E-01	-6.69
1456130_PM_at	Thsd7a	THSD7A	-0.04	7.37	-0.12	9.05E-01	9.63E-01	-6.69
1453369_PM_a_at	Fundc1	FUNDC1	-0.04	2.55	-0.12	9.05E-01	9.63E-01	-6.69
1453411_PM_at	Cmc1	NA	-0.04	3.34	-0.12	9.05E-01	9.63E-01	-6.69
1454645_PM_at	Mgrn1	MGRN1	-0.04	3.84	-0.12	9.05E-01	9.63E-01	-6.69
1434068_PM_s_at	Al662270	NA	-0.02	2.46	-0.12	9.06E-01	9.63E-01	-6.69
1427973_PM_s_at	Cdc73	CDC73	0.02	2.91	0.12	9.06E-01	9.63E-01	-6.69
1420242_PM_at	---	NA	0.04	2.36	0.12	9.06E-01	9.63E-01	-6.69
1416207_PM_at	Taz	TAZ	0.04	3.28	0.12	9.06E-01	9.63E-01	-6.69
1444353_PM_at	---	NA	-0.03	2.68	-0.12	9.06E-01	9.63E-01	-6.69
1450379_PM_at	Msn	MSN	-0.02	2.27	-0.12	9.06E-01	9.63E-01	-6.69
1428865_PM_at	Bcl2l12	BCL2L12	-0.01	2.43	-0.12	9.06E-01	9.63E-01	-6.69
1439049_PM_at	Dph5	DPH5	0.01	2.32	0.12	9.06E-01	9.63E-01	-6.69
1443609_PM_s_at	Syvn1	SYVN1	0.02	3.50	0.12	9.06E-01	9.63E-01	-6.69
1445304_PM_at	Mgrn1	NA	0.02	3.01	0.12	9.06E-01	9.63E-01	-6.69
1439504_PM_s_at	Zfp28	ZFP28	0.03	2.92	0.12	9.06E-01	9.63E-01	-6.69
1423518_PM_at	Csk	CSK	-0.02	3.28	-0.12	9.06E-01	9.63E-01	-6.69
1439129_PM_at	Dock5	DOCK5	-0.01	2.32	-0.12	9.06E-01	9.63E-01	-6.69
1443819_PM_x_at	Fis1	FIS1	-0.01	2.66	-0.12	9.06E-01	9.63E-01	-6.69
1449122_PM_at	Ubxn2b	UBXN2B	0.02	3.04	0.12	9.06E-01	9.63E-01	-6.69
1447297_PM_at	---	NA	-0.02	2.60	-0.12	9.06E-01	9.63E-01	-6.69
1446162_PM_at	Pabpc5	PABPC5	0.01	2.09	0.12	9.06E-01	9.63E-01	-6.69
1446520_PM_at	Il1rapl2	IL1RAPL2	-0.01	2.02	-0.12	9.06E-01	9.63E-01	-6.69
1435689_PM_at	9030025P20Rik /// Ermard /// Gm3435	ERMARD	-0.03	3.34	-0.12	9.06E-01	9.63E-01	-6.69
1455103_PM_at	Ddx46	DDX46	0.04	2.84	0.12	9.06E-01	9.63E-01	-6.69
1421007_PM_at	Col4a6	COL4A6	0.02	2.40	0.12	9.06E-01	9.63E-01	-6.69
1430177_PM_at	---	NA	0.03	2.55	0.12	9.06E-01	9.63E-01	-6.69
1451050_PM_at	Nt5c3	NT5C3A	-0.02	2.66	-0.12	9.06E-01	9.63E-01	-6.69
1417204_PM_at	Kdelr2	KDELRL2	-0.05	6.38	-0.12	9.06E-01	9.63E-01	-6.69
1418909_PM_at	Ermapp	ERMAP	0.01	2.40	0.12	9.06E-01	9.63E-01	-6.69
1429889_PM_at	Fcmr	FCMR	-0.01	1.99	-0.12	9.07E-01	9.63E-01	-6.69
1441714_PM_at	---	NA	0.01	2.13	0.12	9.07E-01	9.63E-01	-6.69
AFFX-r2-Ec-bioC-5_at	---	NA	-0.02	8.83	-0.12	9.07E-01	9.63E-01	-6.69
1455432_PM_at	Taok1	TAOK1	0.04	4.54	0.12	9.07E-01	9.63E-01	-6.69
1440662_PM_at	---	NA	0.03	2.36	0.12	9.07E-01	9.63E-01	-6.69
1457637_PM_at	---	NA	0.06	3.73	0.12	9.07E-01	9.63E-01	-6.69
1443599_PM_at	---	NA	-0.04	3.14	-0.12	9.07E-01	9.63E-01	-6.69
1442953_PM_at	---	NA	-0.02	2.87	-0.12	9.07E-01	9.63E-01	-6.69

1437139_PM_at	Gira1	GLRA1	-0.07	2.63	-0.12	9.07E-01	9.63E-01	-6.69
1441015_PM_at	---	NA	0.01	2.29	0.12	9.07E-01	9.63E-01	-6.69
1419576_PM_at	Hoxb13	HOXB13	0.02	2.54	0.12	9.07E-01	9.63E-01	-6.69
1452654_PM_at	Zdhhc2	ZDHHC2	-0.03	4.51	-0.12	9.07E-01	9.63E-01	-6.69
1457659_PM_x_at	Odf1	ODF1	0.02	2.48	0.12	9.07E-01	9.63E-01	-6.69
1428136_PM_at	Sfrp1	SFRP1	0.01	2.58	0.12	9.07E-01	9.63E-01	-6.69
1437225_PM_x_at	Gnai3	GNAI3	0.02	3.71	0.12	9.07E-01	9.63E-01	-6.69
1423144_PM_at	Pik3ca	PIK3CA	0.02	3.60	0.12	9.07E-01	9.63E-01	-6.69
1440924_PM_at	Kif20b	KIF20B	0.03	2.48	0.12	9.07E-01	9.63E-01	-6.69
1421896_PM_at	Elk1	ELK1	-0.04	4.49	-0.12	9.07E-01	9.63E-01	-6.69
1431180_PM_at	Gm32687 /// Zfp433	NA	0.01	2.48	0.12	9.07E-01	9.63E-01	-6.69
1432815_PM_at	4833419A21Rik	NA	-0.01	2.01	-0.12	9.07E-01	9.64E-01	-6.69
1437661_PM_at	AU021092	C16orf89	0.02	2.49	0.12	9.07E-01	9.64E-01	-6.69
1425883_PM_at	Smg6	SMG6	0.01	2.48	0.12	9.08E-01	9.64E-01	-6.69
1438197_PM_at	Vezt	VEZT	0.07	3.53	0.12	9.08E-01	9.64E-01	-6.69
1448536_PM_at	Lsm3	LSM3	-0.03	4.00	-0.12	9.08E-01	9.64E-01	-6.69
1442239_PM_at	---	NA	0.02	2.67	0.12	9.08E-01	9.64E-01	-6.69
1435406_PM_at	Cchcr1	CCHCR1	0.02	2.27	0.12	9.08E-01	9.64E-01	-6.69
1426420_PM_at	---	NA	0.03	3.88	0.12	9.08E-01	9.64E-01	-6.69
1417061_PM_at	Slc40a1	SLC40A1	-0.02	3.04	-0.12	9.08E-01	9.64E-01	-6.69
1428790_PM_at	Nfam1	NFAM1	0.02	2.61	0.12	9.08E-01	9.64E-01	-6.69
1436495_PM_s_at	Zfp260	ZNF260	0.04	7.03	0.12	9.08E-01	9.64E-01	-6.69
1438856_PM_x_at	Serpib5	SERPIN5	-0.02	2.28	-0.12	9.08E-01	9.64E-01	-6.69
1442424_PM_at	---	NA	-0.02	2.78	-0.12	9.08E-01	9.64E-01	-6.69
1449815_PM_a_at	Ssbp2	SSBP2	-0.05	4.63	-0.12	9.08E-01	9.64E-01	-6.69
1437892_PM_at	Zkscan3	ZKSCAN4	-0.01	2.51	-0.12	9.08E-01	9.64E-01	-6.69
1419460_PM_at	Rpp14	RPP14	0.03	3.29	0.12	9.08E-01	9.64E-01	-6.69
1424760_PM_a_at	Smyd2	SMYD2	0.03	4.58	0.12	9.08E-01	9.64E-01	-6.69
1453149_PM_at	Slc25a32	SLC25A32	-0.02	3.25	-0.12	9.08E-01	9.64E-01	-6.69
1423585_PM_at	Igfbp7	IGFBP7	-0.02	2.84	-0.12	9.08E-01	9.64E-01	-6.69
1431500_PM_at	4933406j10Rik	NA	0.02	2.48	0.12	9.08E-01	9.64E-01	-6.69
1445651_PM_at	---	NA	0.02	2.55	0.12	9.08E-01	9.64E-01	-6.69
1443426_PM_at	Sltm	NA	0.02	2.60	0.12	9.08E-01	9.64E-01	-6.69
1457021_PM_x_at	Amhr2	AMHR2	0.04	3.07	0.12	9.08E-01	9.64E-01	-6.69
1454475_PM_at	4921524M04Rik	NA	-0.01	2.28	-0.12	9.08E-01	9.64E-01	-6.69
1445086_PM_at	---	NA	-0.01	2.37	-0.12	9.08E-01	9.64E-01	-6.69
1457733_PM_at	Cntnap5a	CNTNAP5	0.02	2.87	0.12	9.08E-01	9.64E-01	-6.69
1433600_PM_at	Adra2a	ADRA2A	0.01	2.97	0.12	9.08E-01	9.64E-01	-6.69
1434081_PM_at	Ap1g1	AP1G1	-0.04	5.22	-0.12	9.09E-01	9.64E-01	-6.69
1448623_PM_at	Tmem123	TMEM123	-0.03	2.69	-0.12	9.09E-01	9.64E-01	-6.69
1453463_PM_at	1700019B03Rik	TEX45	-0.01	2.13	-0.12	9.09E-01	9.64E-01	-6.69
1427961_PM_s_at	Ugt2b34	UGT2B15	-0.01	2.00	-0.12	9.09E-01	9.64E-01	-6.69
1430971_PM_a_at	Aqr	AQR	0.01	2.17	0.12	9.09E-01	9.64E-01	-6.69
1425611_PM_a_at	Cux1	CUX1	0.01	2.32	0.12	9.09E-01	9.64E-01	-6.69
1458655_PM_at	---	NA	0.02	2.63	0.12	9.09E-01	9.64E-01	-6.69
1455314_PM_at	Lpp	LPP	0.03	3.02	0.12	9.09E-01	9.64E-01	-6.69
1423225_PM_at	Selk	SELENOK	0.03	3.43	0.12	9.09E-01	9.64E-01	-6.69
1444587_PM_at	Al481207	NA	0.04	3.19	0.12	9.09E-01	9.64E-01	-6.69
1427460_PM_at	Taf4a	TAF4	0.01	2.69	0.12	9.09E-01	9.64E-01	-6.69
1440497_PM_at	Cmtr1 /// Rnf8-cmtr1	CMTR1	0.01	2.37	0.12	9.09E-01	9.64E-01	-6.69
1438948_PM_x_at	Tspo	TSPO	-0.01	1.99	-0.12	9.09E-01	9.64E-01	-6.69
1416192_PM_at	Napa	NAPA	0.02	2.61	0.12	9.09E-01	9.64E-01	-6.69
1441655_PM_at	Gm884	LRRC37B	-0.01	2.38	-0.12	9.09E-01	9.64E-01	-6.69
1420261_PM_at	Psen1	PSEN1	0.01	2.11	0.12	9.09E-01	9.64E-01	-6.69
1421400_PM_at	Kcnmb1	KCNMB1	0.01	2.09	0.12	9.09E-01	9.64E-01	-6.69
1450232_PM_at	Xiap	NA	0.02	2.39	0.12	9.09E-01	9.64E-01	-6.69
1428348_PM_at	Gzf1	GZF1	0.02	2.22	0.12	9.09E-01	9.64E-01	-6.69
1438928_PM_x_at	Ninj1	NINJ1	0.02	2.65	0.12	9.09E-01	9.64E-01	-6.69
1454972_PM_at	Atcay	ATCAY	0.03	4.67	0.12	9.09E-01	9.64E-01	-6.69
1424154_PM_a_at	Isc a2	ISCA2	0.03	5.30	0.12	9.09E-01	9.64E-01	-6.69
1438333_PM_at	Prtg	PRTG	0.03	2.43	0.12	9.09E-01	9.64E-01	-6.69
1415772_PM_at	Ncl	NCL	-0.03	3.93	-0.12	9.09E-01	9.64E-01	-6.69
1436840_PM_x_at	Rpl35	RPL35	0.02	7.97	0.12	9.09E-01	9.64E-01	-6.69
1418725_PM_at	Dnajc5b	DNAJC5B	0.02	2.54	0.12	9.09E-01	9.64E-01	-6.69
1422553_PM_at	Pten	PTEN	0.03	4.93	0.12	9.09E-01	9.65E-01	-6.69
1448337_PM_at	Uqcc1	UQCC1	0.02	3.29	0.12	9.09E-01	9.65E-01	-6.69
1450260_PM_at	Grpr	GRPR	0.02	2.43	0.12	9.10E-01	9.65E-01	-6.69
1460153_PM_at	---	NA	0.02	3.11	0.12	9.09E-01	9.65E-01	-6.69
1417710_PM_at	Mettl9	METTL9	0.02	3.10	0.12	9.10E-01	9.65E-01	-6.69
1434932_PM_at	Adarb1	ADARB1	0.03	3.93	0.12	9.10E-01	9.65E-01	-6.69
1457252_PM_x_at	Pld2	PLD2	0.05	5.09	0.12	9.09E-01	9.65E-01	-6.69
1418112_PM_at	Mrp10	MRPL10	-0.04	3.17	-0.12	9.10E-01	9.65E-01	-6.69
1432145_PM_at	2310026i22Rik	NA	-0.01	2.10	-0.12	9.10E-01	9.65E-01	-6.69
1445892_PM_at	---	NA	-0.01	2.42	-0.12	9.10E-01	9.65E-01	-6.69
1455705_PM_at	Tmem161a	TMEM161A	0.02	2.99	0.12	9.10E-01	9.65E-01	-6.69

1448060_PM_at	Sema6d	SEMA6D	0.03	2.95	0.12	9.10E-01	9.65E-01	-6.69
1446237_PM_at	Akap9	AKAP9	0.03	3.72	0.12	9.10E-01	9.65E-01	-6.69
1419208_PM_at	Map3k8	MAP3K8	0.01	2.30	0.12	9.10E-01	9.65E-01	-6.69
1431055_PM_a_at	Srx10	SNX10	-0.02	4.31	-0.12	9.10E-01	9.65E-01	-6.69
1443111_PM_at	Plekha1	PLEKHA1	0.01	2.45	0.12	9.10E-01	9.65E-01	-6.69
1449092_PM_at	Ppm1d	PPM1D	0.03	2.69	0.12	9.10E-01	9.65E-01	-6.69
1421740_PM_at	Gnas	NA	-0.01	2.12	-0.12	9.10E-01	9.65E-01	-6.69
1440845_PM_at	Gm31539 /// Tmem243	TMEM243	0.02	2.36	0.12	9.10E-01	9.65E-01	-6.69
1425661_PM_at	Cdadc1	NA	0.04	4.05	0.12	9.10E-01	9.65E-01	-6.69
1430151_PM_at	Nisch	NISCH	-0.02	2.93	-0.12	9.10E-01	9.65E-01	-6.69
1433051_PM_at	---	NA	-0.01	2.29	-0.12	9.10E-01	9.65E-01	-6.69
1432496_PM_at	1700122O11Rik	NA	-0.01	2.17	-0.12	9.10E-01	9.65E-01	-6.69
1441973_PM_at	Zbtb21	ZBTB21	0.03	2.43	0.12	9.10E-01	9.65E-01	-6.69
1425831_PM_at	Zfp101	NA	0.02	2.49	0.12	9.10E-01	9.65E-01	-6.69
1442399_PM_at	---	NA	-0.01	2.25	-0.12	9.10E-01	9.65E-01	-6.69
1454082_PM_a_at	Sk1b	SLX1B	-0.01	2.51	-0.12	9.10E-01	9.65E-01	-6.69
1423201_PM_at	Ncor1	NCOR1	0.05	8.21	0.12	9.10E-01	9.65E-01	-6.69
1427779_PM_a_at	Cd4	CD4	-0.02	2.64	-0.12	9.10E-01	9.65E-01	-6.69
1451098_PM_at	Chmp1a	CHMP1A	0.03	3.86	0.12	9.11E-01	9.65E-01	-6.69
1452387_PM_a_at	Amotl2	AMOTL2	-0.01	2.86	-0.12	9.11E-01	9.65E-01	-6.69
1427380_PM_at	Klk1b3	KLK3	-0.01	2.09	-0.12	9.11E-01	9.65E-01	-6.69
1458311_PM_at	Usp36	USP36	0.05	4.22	0.12	9.11E-01	9.65E-01	-6.69
1437512_PM_x_at	Ebna1bp2	EBNA1BP2	0.01	2.24	0.11	9.11E-01	9.65E-01	-6.69
1426471_PM_at	Zfp52	NA	-0.02	2.34	-0.11	9.11E-01	9.65E-01	-6.69
1459091_PM_at	---	NA	-0.01	2.09	-0.11	9.11E-01	9.65E-01	-6.69
1436411_PM_at	Atp13a5	ATP13A5	-0.02	2.15	-0.11	9.11E-01	9.65E-01	-6.69
1438980_PM_x_at	Pm20d1	PM20D1	-0.01	2.14	-0.11	9.11E-01	9.65E-01	-6.69
1445607_PM_at	Dcaf17	DCAF17	-0.01	2.38	-0.11	9.11E-01	9.65E-01	-6.69
1438793_PM_x_at	Ergic1	ERGIC1	-0.01	2.29	-0.11	9.11E-01	9.65E-01	-6.69
1419609_PM_at	Ccr1	CCR1	0.01	2.15	0.11	9.11E-01	9.65E-01	-6.69
1454582_PM_at	D530037P16Rik	NA	0.01	2.20	0.11	9.11E-01	9.65E-01	-6.69
1446347_PM_at	---	NA	0.01	2.19	0.11	9.11E-01	9.65E-01	-6.69
1441098_PM_at	Pnlc1	NA	0.02	2.72	0.11	9.11E-01	9.65E-01	-6.69
1442138_PM_at	Gpr62	GPR62	0.03	2.65	0.11	9.11E-01	9.65E-01	-6.69
1434107_PM_at	Spata2	SPATA2	0.05	4.26	0.11	9.11E-01	9.65E-01	-6.69
1438927_PM_x_at	Gm8290 /// Rpl23a	RPL23A	0.01	2.23	0.11	9.11E-01	9.65E-01	-6.69
1449008_PM_at	Tulp3	NA	-0.01	2.88	-0.11	9.11E-01	9.65E-01	-6.69
1443888_PM_at	AU023762	NA	-0.01	2.40	-0.11	9.11E-01	9.65E-01	-6.69
1454296_PM_at	---	NA	0.01	2.14	0.11	9.11E-01	9.65E-01	-6.69
1431593_PM_a_at	Tsen34	TSEN34	0.02	3.12	0.11	9.11E-01	9.65E-01	-6.69
1427537_PM_at	Eppk1	NA	0.01	2.09	0.11	9.11E-01	9.65E-01	-6.69
1451287_PM_s_at	Aif1	AIF1L	-0.02	2.46	-0.11	9.11E-01	9.65E-01	-6.69
1449301_PM_at	Slc7a13	SLC7A13	-0.01	2.78	-0.11	9.11E-01	9.65E-01	-6.69
1446809_PM_at	---	NA	-0.01	2.32	-0.11	9.11E-01	9.65E-01	-6.69
1420298_PM_at	---	NA	0.02	2.47	0.11	9.11E-01	9.65E-01	-6.69
1445198_PM_at	Kdm6a	KDM6A	0.04	2.86	0.11	9.11E-01	9.65E-01	-6.69
1429095_PM_at	Cenpp	CENPP	-0.01	2.29	-0.11	9.11E-01	9.65E-01	-6.69
1429557_PM_at	Mcm8	MCM8	0.02	2.41	0.11	9.11E-01	9.65E-01	-6.69
1425173_PM_s_at	Golph3l	GOLPH3L	-0.06	4.81	-0.11	9.12E-01	9.65E-01	-6.69
1433882_PM_at	Cnot10	CNOT10	-0.03	4.06	-0.11	9.11E-01	9.65E-01	-6.69
1424144_PM_at	Cdt1	CDT1	0.01	1.97	0.11	9.11E-01	9.65E-01	-6.69
1454256_PM_s_at	Ptges3l	PTGES3L	0.01	2.09	0.11	9.11E-01	9.65E-01	-6.69
1438544_PM_at	1700001G11Rik	NA	0.01	2.35	0.11	9.12E-01	9.65E-01	-6.69
1454398_PM_at	---	NA	-0.01	2.52	-0.11	9.12E-01	9.65E-01	-6.69
1416173_PM_at	Pes1	PES1	0.01	2.09	0.11	9.12E-01	9.65E-01	-6.69
1432574_PM_at	---	NA	0.01	2.23	0.11	9.12E-01	9.65E-01	-6.69
1433130_PM_at	8430418B16Rik	NA	0.02	2.25	0.11	9.12E-01	9.65E-01	-6.69
1458406_PM_at	---	NA	-0.04	3.28	-0.11	9.12E-01	9.65E-01	-6.69
1424473_PM_at	Polr2h	POLR2H	-0.03	4.89	-0.11	9.12E-01	9.65E-01	-6.69
1430665_PM_at	5730480H06Rik /// Pacrgl 1190007I07Rik ///	PACRGL	0.01	2.55	0.11	9.12E-01	9.65E-01	-6.69
1429259_PM_a_at	1810014B01Rik	C12orf73	0.01	3.40	0.11	9.12E-01	9.65E-01	-6.69
1430486_PM_at	Rad51b	RAD51B	-0.01	2.21	-0.11	9.12E-01	9.65E-01	-6.69
1447594_PM_at	1810012K16Rik	NA	0.01	2.13	0.11	9.12E-01	9.65E-01	-6.69
1422030_PM_at	Atp6v0a4	ATP6V0A4	0.01	2.58	0.11	9.12E-01	9.65E-01	-6.69
1436182_PM_at	Satb1	SATB1	-0.04	3.49	-0.11	9.12E-01	9.66E-01	-6.69
1434956_PM_at	Rnf170	RNF170	-0.04	4.60	-0.11	9.12E-01	9.66E-01	-6.69
1451083_PM_s_at	Aars	AARS	-0.03	3.99	-0.11	9.12E-01	9.66E-01	-6.69
1452286_PM_at	Slain2	SLAIN2	-0.03	5.13	-0.11	9.12E-01	9.66E-01	-6.69
1426437_PM_s_at	Hdac3	HDAC3	-0.03	3.60	-0.11	9.12E-01	9.66E-01	-6.69
1457728_PM_at	Fam129c	FAM129C	-0.02	2.33	-0.11	9.12E-01	9.66E-01	-6.69
1443582_PM_at	Gas2l2	NA	-0.01	2.48	-0.11	9.12E-01	9.66E-01	-6.69
1436881_PM_x_at	Afp	AFP	-0.01	2.15	-0.11	9.12E-01	9.66E-01	-6.69
1455996_PM_x_at	Prap1	PRAP1	-0.01	2.89	-0.11	9.12E-01	9.66E-01	-6.69

1443933_PM_at	Tc2n	TC2N	-0.01	2.31	-0.11	9.12E-01	9.66E-01	-6.69
1424369_PM_at	Psmf1	PSMF1	0.01	2.05	0.11	9.12E-01	9.66E-01	-6.69
1447212_PM_at	---	NA	0.01	2.07	0.11	9.12E-01	9.66E-01	-6.69
1444427_PM_at	Lipi	LIP1	0.01	2.26	0.11	9.12E-01	9.66E-01	-6.69
1433823_PM_at	Ptpdc1	PTPDC1	0.02	2.04	0.11	9.12E-01	9.66E-01	-6.69
1448167_PM_at	Ifngr1	IFNGR1	0.02	2.63	0.11	9.12E-01	9.66E-01	-6.69
1419874_PM_x_at	Zbtb16	ZBTB16	0.03	5.21	0.11	9.12E-01	9.66E-01	-6.69
1433408_PM_a_at	Mcm10	MCM10	0.01	2.53	0.11	9.12E-01	9.66E-01	-6.69
1426308_PM_at	Mbd3l1	MBD3L1	0.01	2.44	0.11	9.12E-01	9.66E-01	-6.69
1457751_PM_at	Rsf1	RSF1	-0.06	3.17	-0.11	9.13E-01	9.66E-01	-6.69
1458144_PM_at	---	NA	-0.02	2.32	-0.11	9.13E-01	9.66E-01	-6.69
1451937_PM_at	Gira4	GLRA4	-0.01	2.00	-0.11	9.13E-01	9.66E-01	-6.69
1428758_PM_at	Tmem86a	TMEM86A	0.02	2.57	0.11	9.13E-01	9.66E-01	-6.69
1415842_PM_at	Mlst8	MLST8	0.01	2.71	0.11	9.13E-01	9.66E-01	-6.69
1417437_PM_at	Xrcc6	XRCC6	0.02	2.68	0.11	9.13E-01	9.66E-01	-6.69
1445502_PM_at	C78859 /// Mir138-2	NA	-0.03	2.35	-0.11	9.13E-01	9.66E-01	-6.69
1430012_PM_at	Fendrr	NA	-0.01	2.51	-0.11	9.13E-01	9.66E-01	-6.69
1453383_PM_at	Dcdc2c	NA	0.01	2.02	0.11	9.13E-01	9.66E-01	-6.69
1420490_PM_at	Klk1b16	KLK3	-0.01	2.16	-0.11	9.13E-01	9.66E-01	-6.69
1441463_PM_at	---	NA	-0.01	2.76	-0.11	9.13E-01	9.66E-01	-6.69
1431261_PM_at	Clic5	CLIC5	-0.01	2.30	-0.11	9.13E-01	9.66E-01	-6.69
1429762_PM_a_at	Bbs5	BBS5	0.03	3.43	0.11	9.13E-01	9.66E-01	-6.69
1452768_PM_at	Tex261	TEX261	-0.02	3.93	-0.11	9.13E-01	9.66E-01	-6.69
1457407_PM_at	---	NA	-0.01	2.64	-0.11	9.13E-01	9.66E-01	-6.69
1453792_PM_at	Zfp329	NA	0.01	2.25	0.11	9.13E-01	9.66E-01	-6.69
1448032_PM_at	Azi2	AZI2	-0.03	2.81	-0.11	9.13E-01	9.66E-01	-6.69
1421320_PM_a_at	Qtrtd1	QTRT2	-0.01	2.51	-0.11	9.13E-01	9.66E-01	-6.69
1460163_PM_at	C1qtnf7	NA	-0.01	1.95	-0.11	9.13E-01	9.66E-01	-6.69
1450979_PM_at	Ceacam14	CEACAM3	0.01	1.95	0.11	9.13E-01	9.66E-01	-6.69
1431601_PM_at	Rsph14	RSPH14	0.01	2.22	0.11	9.13E-01	9.66E-01	-6.69
1418472_PM_at	Aspa	ASPA	0.01	3.37	0.11	9.13E-01	9.66E-01	-6.69
1455797_PM_x_at	Eif2d	EIF2D	0.02	3.11	0.11	9.13E-01	9.66E-01	-6.69
1416812_PM_at	Tia1	TIA1	0.02	3.69	0.11	9.13E-01	9.66E-01	-6.69
1445368_PM_at	---	NA	0.01	2.78	0.11	9.13E-01	9.66E-01	-6.69
1444536_PM_at	---	NA	-0.02	2.33	-0.11	9.13E-01	9.66E-01	-6.69
1426499_PM_at	Sh3glb2	SH3GLB2	-0.02	3.38	-0.11	9.13E-01	9.66E-01	-6.69
1432315_PM_at	Grip1os1	NA	-0.01	2.06	-0.11	9.13E-01	9.66E-01	-6.69
1437247_PM_at	Fosl2	FOSL2	-0.04	3.72	-0.11	9.14E-01	9.66E-01	-6.69
1425790_PM_a_at	Grik2	GRK2	-0.03	4.05	-0.11	9.13E-01	9.66E-01	-6.69
1439657_PM_at	---	NA	-0.01	2.42	-0.11	9.13E-01	9.66E-01	-6.69
1439383_PM_x_at	Ppp2r4	PTPA	0.01	2.17	0.11	9.13E-01	9.66E-01	-6.69
1428033_PM_at	Zfp937	NA	0.01	2.63	0.11	9.14E-01	9.66E-01	-6.69
1438220_PM_at	Foxj3	FOXJ3	0.01	2.33	0.11	9.13E-01	9.66E-01	-6.69
1436158_PM_at	---	NA	0.02	2.56	0.11	9.14E-01	9.66E-01	-6.69
1424946_PM_a_at	Mtfr1	MTFR1	0.02	3.05	0.11	9.13E-01	9.66E-01	-6.69
1419256_PM_at	Sptbn1	SPTBN1	0.03	8.23	0.11	9.14E-01	9.66E-01	-6.69
1426360_PM_at	Zbed6 /// Zc3h11a	ZC3H11B	0.04	3.60	0.11	9.14E-01	9.66E-01	-6.69
1454948_PM_at	Usp7	USP7	-0.03	3.11	-0.11	9.14E-01	9.66E-01	-6.69
1426951_PM_at	Crim1	CRIM1	-0.03	2.87	-0.11	9.14E-01	9.66E-01	-6.69
1424452_PM_at	Sltm	SLTM	0.01	3.02	0.11	9.14E-01	9.66E-01	-6.70
1424717_PM_at	Mis12	MIS12	-0.02	2.74	-0.11	9.14E-01	9.66E-01	-6.70
1424288_PM_at	Mepce	MEPCE	-0.02	2.48	-0.11	9.14E-01	9.66E-01	-6.70
1454309_PM_at	---	NA	-0.02	2.25	-0.11	9.14E-01	9.66E-01	-6.70
1450879_PM_at	Atp9b	ATP9B	-0.01	2.47	-0.11	9.14E-01	9.66E-01	-6.70
1449260_PM_at	Rab3d	RAB3D	0.03	2.59	0.11	9.14E-01	9.66E-01	-6.70
1457225_PM_at	Orfr288	OR10AD1	0.06	2.70	0.11	9.14E-01	9.66E-01	-6.70
1424248_PM_at	Arpp21	ARPP21	0.08	5.47	0.11	9.14E-01	9.66E-01	-6.70
1454380_PM_at	---	NA	-0.01	2.11	-0.11	9.14E-01	9.66E-01	-6.70
1432203_PM_at	Tmc05b	NA	0.01	2.24	0.11	9.14E-01	9.66E-01	-6.70
1438558_PM_x_at	Foxq1	FOXQ1	-0.04	2.59	-0.11	9.14E-01	9.66E-01	-6.70
1423530_PM_at	Stk32c	STK32C	0.01	2.37	0.11	9.14E-01	9.66E-01	-6.70
1426921_PM_at	Abcf1	ABCF1	0.01	2.71	0.11	9.14E-01	9.66E-01	-6.70
1459911_PM_at	Cdr2l	CDR2L	0.02	3.05	0.11	9.14E-01	9.66E-01	-6.70
1437113_PM_s_at	Pld1	PLD1	0.01	2.22	0.11	9.14E-01	9.66E-01	-6.70
1441891_PM_x_at	Elov17	ELOVL7	-0.03	2.92	-0.11	9.14E-01	9.66E-01	-6.70
1429734_PM_at	Ddias	DDIAS	-0.02	2.32	-0.11	9.14E-01	9.66E-01	-6.70
1427141_PM_at	2700099C18Rik	NA	-0.01	2.03	-0.11	9.14E-01	9.66E-01	-6.70
1446899_PM_at	---	NA	-0.01	2.43	-0.11	9.14E-01	9.66E-01	-6.70
1457862_PM_at	---	NA	0.01	2.08	0.11	9.14E-01	9.66E-01	-6.70
1434186_PM_at	Lpar4	LPAR4	0.01	1.88	0.11	9.14E-01	9.66E-01	-6.70
1423293_PM_at	Rpa1	RPA1	-0.02	3.22	-0.11	9.14E-01	9.66E-01	-6.70
1456742_PM_x_at	Tm9sf2	TM9SF2	0.01	2.01	0.11	9.14E-01	9.66E-01	-6.70
1420157_PM_s_at	Abcf1	ABCF1	-0.04	3.83	-0.11	9.15E-01	9.66E-01	-6.70
1450908_PM_at	Eif4e	EIF4E	-0.03	4.49	-0.11	9.15E-01	9.66E-01	-6.70
1447527_PM_at	---	NA	-0.01	2.37	-0.11	9.15E-01	9.66E-01	-6.70

1442306_PM_at	---	NA	0.01	1.91	0.11	9.15E-01	9.66E-01	-6.70
1420252_PM_at	---	NA	0.01	2.96	0.11	9.15E-01	9.66E-01	-6.70
1427550_PM_at	Peg10	PEG10	0.01	2.53	0.11	9.15E-01	9.66E-01	-6.70
1444038_PM_at	AU015836	NA	0.01	2.48	0.11	9.15E-01	9.66E-01	-6.70
1439861_PM_at	Zfp583	ZNF583	0.02	2.15	0.11	9.15E-01	9.66E-01	-6.70
1427595_PM_at	Acaca /// Gm5182	ACACA	0.03	3.26	0.11	9.15E-01	9.66E-01	-6.70
1429491_PM_s_at	Rif1	RIF1	0.04	2.84	0.11	9.15E-01	9.66E-01	-6.70
1421161_PM_at	Btc	BTC	-0.01	2.32	-0.11	9.15E-01	9.67E-01	-6.70
1442774_PM_x_at	---	NA	-0.01	2.43	-0.11	9.15E-01	9.67E-01	-6.70
1440620_PM_at	Rab8a	RAB8A	-0.02	2.32	-0.11	9.15E-01	9.67E-01	-6.70
1416704_PM_at	Mapk14	MAPK14	-0.02	2.86	-0.11	9.15E-01	9.67E-01	-6.70
1427791_PM_a_at	Adam1a	NA	-0.01	2.41	-0.11	9.15E-01	9.67E-01	-6.70
1455810_PM_a_at	Arhgef40	ARHGEF40	-0.01	2.50	-0.11	9.15E-01	9.67E-01	-6.70
1432889_PM_at	---	NA	-0.01	2.81	-0.11	9.15E-01	9.67E-01	-6.70
1424618_PM_at	Hpd	HPD	-0.01	2.23	-0.11	9.15E-01	9.67E-01	-6.70
1434720_PM_at	Zfp652	ZNF652	-0.01	2.73	-0.11	9.15E-01	9.67E-01	-6.70
1418773_PM_at	Fads3	FADS3	0.02	3.47	0.11	9.15E-01	9.67E-01	-6.70
1434978_PM_at	Fam210a	FAM210A	0.02	2.45	0.11	9.15E-01	9.67E-01	-6.70
1442976_PM_at	---	NA	0.02	3.25	0.11	9.15E-01	9.67E-01	-6.70
1434147_PM_at	Rel2	RELL2	0.02	3.11	0.11	9.15E-01	9.67E-01	-6.70
1436804_PM_s_at	Scyl1	SCYL1	0.03	6.50	0.11	9.15E-01	9.67E-01	-6.70
1419006_PM_s_at	Pel2	PEL12	0.03	2.69	0.11	9.15E-01	9.67E-01	-6.70
1437858_PM_at	Dpy193	DPY19L3	-0.05	3.93	-0.11	9.15E-01	9.67E-01	-6.70
1450275_PM_x_at	Ube2f	UBE2F	-0.03	3.49	-0.11	9.15E-01	9.67E-01	-6.70
1460122_PM_at	Tmem41b	TMEM41B	-0.03	2.62	-0.11	9.15E-01	9.67E-01	-6.70
1458826_PM_at	C78809	NA	-0.02	2.39	-0.11	9.15E-01	9.67E-01	-6.70
1416413_PM_at	Ctsj	CTSL	0.01	2.16	0.11	9.15E-01	9.67E-01	-6.70
1450277_PM_at	Avpr2	AVPR2	0.01	2.31	0.11	9.15E-01	9.67E-01	-6.70
1452736_PM_at	R3hcc1	R3HCC1	0.02	2.60	0.11	9.15E-01	9.67E-01	-6.70
1460307_PM_at	Akt3	AKT3	-0.03	5.71	-0.11	9.15E-01	9.67E-01	-6.70
1458191_PM_at	Foxp2	FOXP2	-0.01	2.45	-0.11	9.15E-01	9.67E-01	-6.70
1446707_PM_at	---	NA	0.01	2.30	0.11	9.15E-01	9.67E-01	-6.70
1457085_PM_at	Gm7854	NA	0.01	2.17	0.11	9.16E-01	9.67E-01	-6.70
1438372_PM_at	Myom2	MYOM2	0.01	1.84	0.11	9.16E-01	9.67E-01	-6.70
1440459_PM_at	---	NA	-0.02	2.36	-0.11	9.16E-01	9.67E-01	-6.70
1431135_PM_at	---	NA	-0.02	2.75	-0.11	9.16E-01	9.67E-01	-6.70
1451479_PM_a_at	Tmem53	TMEM53	-0.02	2.76	-0.11	9.16E-01	9.67E-01	-6.70
1427323_PM_s_at	Wipi1	WIP1	-0.02	3.01	-0.11	9.16E-01	9.67E-01	-6.70
1441747_PM_at	---	NA	-0.01	2.35	-0.11	9.16E-01	9.67E-01	-6.70
1436504_PM_x_at	Apoa4	APOA4	-0.01	2.53	-0.11	9.16E-01	9.67E-01	-6.70
1441038_PM_at	---	NA	-0.01	2.47	-0.11	9.16E-01	9.67E-01	-6.70
1425450_PM_at	Chi4	CHIA	-0.01	2.36	-0.11	9.16E-01	9.67E-01	-6.70
1430209_PM_at	Tex36	TEX36	0.01	2.47	0.11	9.16E-01	9.67E-01	-6.70
1455669_PM_at	Wdr19	WDR19	0.02	2.88	0.11	9.16E-01	9.67E-01	-6.70
1439979_PM_at	Zfp398	ZNF398	0.03	3.07	0.11	9.16E-01	9.67E-01	-6.70
1446558_PM_at	---	NA	-0.02	2.17	-0.11	9.16E-01	9.67E-01	-6.70
1435565_PM_at	Vps29	VPS29	-0.04	5.70	-0.11	9.16E-01	9.67E-01	-6.70
1453141_PM_at	0610009L18Rik	NA	-0.02	2.78	-0.11	9.16E-01	9.67E-01	-6.70
1457249_PM_at	Uba2l	UBAP2L	-0.02	2.25	-0.11	9.16E-01	9.67E-01	-6.70
1455338_PM_at	A4galt	A4GALT	-0.01	2.76	-0.11	9.16E-01	9.67E-01	-6.70
1458989_PM_at	---	NA	-0.01	2.49	-0.11	9.16E-01	9.67E-01	-6.70
1450302_PM_at	4930470P17Rik	NA	-0.01	2.28	-0.11	9.16E-01	9.67E-01	-6.70
1448444_PM_at	Rpe	RPEL1	0.01	2.11	0.11	9.16E-01	9.67E-01	-6.70
1443812_PM_x_at	---	NA	0.01	1.90	0.11	9.16E-01	9.67E-01	-6.70
1446724_PM_at	---	NA	0.01	2.45	0.11	9.16E-01	9.67E-01	-6.70
1425988_PM_a_at	Hipk1	HIPK1	0.02	3.79	0.11	9.16E-01	9.67E-01	-6.70
1431039_PM_at	Otud4	OTUD4	0.02	2.64	0.11	9.16E-01	9.67E-01	-6.70
1421878_PM_at	Mapk9	MAPK9	0.02	3.71	0.11	9.16E-01	9.67E-01	-6.70
1428379_PM_at	Slc17a6	SLC17A6	0.02	2.29	0.11	9.16E-01	9.67E-01	-6.70
1442188_PM_at	---	NA	-0.01	2.42	-0.11	9.16E-01	9.67E-01	-6.70
1458880_PM_at	---	NA	-0.01	2.03	-0.11	9.16E-01	9.67E-01	-6.70
1436073_PM_at	Ccdc186	CCDC186	-0.02	5.12	-0.11	9.16E-01	9.67E-01	-6.70
1441487_PM_at	Trim2	TRIM2	0.01	2.57	0.11	9.16E-01	9.67E-01	-6.70
1444311_PM_at	Arhgap25	ARHGAP25	0.01	2.59	0.11	9.16E-01	9.67E-01	-6.70
1459534_PM_at	Gm41408 /// LOC102641624	NA	0.01	2.55	0.11	9.17E-01	9.67E-01	-6.70
1432528_PM_at	---	NA	-0.01	2.31	-0.11	9.17E-01	9.67E-01	-6.70
1421424_PM_a_at	Anpep	ANPEP	-0.01	2.18	-0.11	9.17E-01	9.67E-01	-6.70
1434271_PM_at	Gba2	GBA2	0.02	2.61	0.11	9.17E-01	9.67E-01	-6.70
1421879_PM_at	Mtmt1	MTMR1	0.01	2.75	0.11	9.17E-01	9.67E-01	-6.70
1455084_PM_x_at	Shmt2	SHMT2	-0.03	3.88	-0.11	9.17E-01	9.67E-01	-6.70
1439195_PM_at	---	NA	-0.01	2.40	-0.11	9.17E-01	9.67E-01	-6.70
1424749_PM_at	Wdfy1	WDFY1	0.02	2.33	0.11	9.17E-01	9.67E-01	-6.70
1442293_PM_at	Helz	HELZ	0.03	2.45	0.11	9.17E-01	9.67E-01	-6.70
1426060_PM_at	Cul4a	CUL4A	-0.03	8.14	-0.11	9.17E-01	9.67E-01	-6.70

1417166_PM_at	Psip1	PSIP1	0.02	3.44	0.11	9.17E-01	9.67E-01	-6.70
1443325_PM_at	---	NA	0.02	2.49	0.11	9.17E-01	9.67E-01	-6.70
1438466_PM_at	Dnah7b	NA	0.04	2.91	0.11	9.17E-01	9.67E-01	-6.70
1445452_PM_at	Traf1	TRAF1	0.01	2.32	0.11	9.17E-01	9.67E-01	-6.70
1455918_PM_at	Adrb3	ADRB3	-0.01	2.24	-0.11	9.17E-01	9.68E-01	-6.70
1427573_PM_at	Chic1	CHIC1	0.01	2.32	0.11	9.17E-01	9.68E-01	-6.70
1431357_PM_a_at	Rpgr1p1	RPGRIP1	-0.02	2.89	-0.11	9.17E-01	9.68E-01	-6.70
1453813_PM_at	Cd200r3	CD200R1L	0.01	2.33	0.11	9.17E-01	9.68E-01	-6.70
1445807_PM_at	---	NA	-0.02	2.41	-0.11	9.18E-01	9.68E-01	-6.70
1416810_PM_at	Mea1	MEA1	-0.04	4.36	-0.11	9.18E-01	9.68E-01	-6.70
1440184_PM_at	Z610005L07Rik	NA	0.01	2.24	0.11	9.18E-01	9.68E-01	-6.70
1440072_PM_at	---	NA	0.03	2.88	0.11	9.18E-01	9.68E-01	-6.70
1444993_PM_at	---	NA	0.02	2.53	0.11	9.18E-01	9.68E-01	-6.70
1459294_PM_at	---	NA	0.01	2.54	0.11	9.18E-01	9.68E-01	-6.70
1451826_PM_at	Cabp5	CABP5	-0.01	2.24	-0.11	9.18E-01	9.68E-01	-6.70
1420791_PM_x_at	Speer4f1	NA	-0.01	2.33	-0.11	9.18E-01	9.68E-01	-6.70
1422617_PM_at	Gm10058 /// Gm10096 /// Gm10147 /// Gm10230 /// Gm10486 /// Gm10488 /// Gm14525 /// Gm14632 /// Gm14819 /// Gm2012 /// Gm2030 /// Gm4297 /// Gm5169 /// Gm5934 /// Gm6121	NA	-0.02	2.94	-0.11	9.18E-01	9.68E-01	-6.70
1432546_PM_at	LOC102637001	NA	0.01	2.25	0.11	9.18E-01	9.68E-01	-6.70
1445881_PM_at	---	NA	0.02	2.34	0.11	9.18E-01	9.68E-01	-6.70
1435243_PM_at	Zfp746	ZNF746	0.05	3.59	0.11	9.18E-01	9.68E-01	-6.70
1447906_PM_at	---	NA	-0.02	2.35	-0.11	9.18E-01	9.68E-01	-6.70
1439899_PM_at	Galnt13	GALNT13	-0.02	2.99	-0.11	9.18E-01	9.68E-01	-6.70
1423700_PM_at	Rfc3	RFC3	0.01	2.40	0.11	9.18E-01	9.68E-01	-6.70
1444083_PM_at	Ttn	TTN	0.05	2.98	0.11	9.18E-01	9.68E-01	-6.70
1447230_PM_at	Wdr92	NA	-0.05	2.80	-0.11	9.18E-01	9.68E-01	-6.70
1441282_PM_at	---	NA	-0.02	2.45	-0.11	9.18E-01	9.68E-01	-6.70
1448215_PM_a_at	Dpp3	DPP3	-0.01	2.83	-0.11	9.18E-01	9.68E-01	-6.70
1429891_PM_at	Capsl	CAPSL	0.02	2.43	0.11	9.18E-01	9.68E-01	-6.70
1460076_PM_x_at	Zfp3	ZFP3	0.02	4.53	0.11	9.18E-01	9.68E-01	-6.70
1437620_PM_x_at	Aldh18a1	ALDH18A1	0.02	2.59	0.11	9.18E-01	9.68E-01	-6.70
1452414_PM_s_at	Ccdc86	CCDC86	0.02	2.82	0.11	9.18E-01	9.68E-01	-6.70
1420120_PM_at	Phf3	NA	0.06	3.09	0.11	9.18E-01	9.68E-01	-6.70
1446416_PM_at	Sulf1	SULF1	0.02	2.44	0.10	9.18E-01	9.68E-01	-6.70
1447532_PM_at	---	NA	-0.03	2.78	-0.10	9.18E-01	9.68E-01	-6.70
1422183_PM_a_at	Adra1b	ADRA1B	-0.01	2.69	-0.10	9.18E-01	9.68E-01	-6.70
1432688_PM_at	---	NA	0.02	2.47	0.10	9.18E-01	9.68E-01	-6.70
1440088_PM_at	---	NA	-0.01	2.57	-0.10	9.19E-01	9.68E-01	-6.70
1415954_PM_at	Try4 /// Try5	PRSS2	-0.01	2.04	-0.10	9.19E-01	9.68E-01	-6.70
1440013_PM_at	---	NA	0.03	3.50	0.10	9.19E-01	9.68E-01	-6.70
1431441_PM_at	Ccdc182	CCDC182	-0.01	2.45	-0.10	9.19E-01	9.68E-01	-6.70
1456794_PM_at	E230016M11Rik	NA	0.01	2.01	0.10	9.19E-01	9.68E-01	-6.70
1429418_PM_at	Cdc14b	CDC14B	-0.01	2.23	-0.10	9.19E-01	9.68E-01	-6.70
1418624_PM_at	Ybx1	YBX1	-0.04	6.83	-0.10	9.19E-01	9.68E-01	-6.70
1444114_PM_at	---	NA	-0.04	4.46	-0.10	9.19E-01	9.68E-01	-6.70
1440590_PM_at	---	NA	0.01	2.72	0.10	9.19E-01	9.68E-01	-6.70
1457806_PM_at	---	NA	-0.04	4.11	-0.10	9.19E-01	9.68E-01	-6.70
1426936_PM_at	BC005512 /// Gm29673 /// Gm6958	NA	-0.05	7.68	-0.10	9.19E-01	9.68E-01	-6.70
1438478_PM_a_at	Ppp3ca	PPP3CA	-0.02	8.21	-0.10	9.19E-01	9.68E-01	-6.70
1423660_PM_at	Ctdsp2	CTDSP2	-0.04	3.80	-0.10	9.19E-01	9.69E-01	-6.70
1420680_PM_at	Cts8	CTS8	0.01	2.24	0.10	9.19E-01	9.69E-01	-6.70
1433840_PM_a_at	Ap5z1	AP5Z1	0.03	3.35	0.10	9.19E-01	9.69E-01	-6.70
1449926_PM_at	Cd70	CD70	-0.01	2.48	-0.10	9.19E-01	9.69E-01	-6.70
1458801_PM_at	AU022320	NA	0.01	2.60	0.10	9.19E-01	9.69E-01	-6.70
1416756_PM_at	Dnajb1	DNAJB1	0.01	2.27	0.10	9.19E-01	9.69E-01	-6.70
1415968_PM_a_at	Kap	NA	0.01	2.32	0.10	9.19E-01	9.69E-01	-6.70
1417818_PM_at	Wwtr1	WWTR1	0.02	2.66	0.10	9.19E-01	9.69E-01	-6.70
1436048_PM_at	Exoc8	EXOC8	-0.02	2.51	-0.10	9.19E-01	9.69E-01	-6.70
1452463_PM_x_at	Igk	NA	-0.04	3.54	-0.10	9.20E-01	9.69E-01	-6.70
1451027_PM_at	Baiap2	BAIAP2	0.01	2.51	0.10	9.19E-01	9.69E-01	-6.70
1428634_PM_at	Twistnb	TWISTNB	-0.01	3.09	-0.10	9.20E-01	9.69E-01	-6.70
1422859_PM_a_at	LOC100044627 /// LOC100862455 /// Rpl23	RPL23	0.02	2.44	0.10	9.20E-01	9.69E-01	-6.70
1443985_PM_at	Zfp719	NA	0.02	2.25	0.10	9.20E-01	9.69E-01	-6.70
1418815_PM_at	Cdh2 /// Gm34039	CDH2	-0.04	7.06	-0.10	9.20E-01	9.69E-01	-6.70
1425027_PM_s_at	Sft2d2	SFT2D2	-0.02	2.99	-0.10	9.20E-01	9.69E-01	-6.70
1453225_PM_at	Ndnf	NDNF	-0.01	2.26	-0.10	9.20E-01	9.69E-01	-6.70

1417392_PM_a_at	Slc7a7	SLC7A7	0.01	2.48	0.10	9.20E-01	9.69E-01	-6.70
1433940_PM_at	Spag7	SPAG7	0.01	2.67	0.10	9.20E-01	9.69E-01	-6.70
1452853_PM_at	Shpk	ACO27796.3	0.02	2.94	0.10	9.20E-01	9.69E-01	-6.70
1424857_PM_a_at	Trim34a	TRIM6-TRIM34	0.02	2.51	0.10	9.20E-01	9.69E-01	-6.70
1419291_PM_x_at	Gas5	NA	-0.03	8.90	-0.10	9.20E-01	9.69E-01	-6.70
1428860_PM_at	Them6	THEM6	0.01	2.29	0.10	9.20E-01	9.69E-01	-6.70
1445819_PM_at	---	NA	-0.01	2.40	-0.10	9.20E-01	9.69E-01	-6.70
1448504_PM_a_at	Cbx3	CBX3	-0.02	9.66	-0.10	9.20E-01	9.69E-01	-6.70
1449754_PM_at	AA511261	NA	-0.01	2.46	-0.10	9.20E-01	9.69E-01	-6.70
1456251_PM_x_at	Tspo	TSPO	0.01	1.96	0.10	9.20E-01	9.69E-01	-6.70
1447715_PM_x_at	Prdx6b	PRDX6	-0.01	2.19	-0.10	9.20E-01	9.69E-01	-6.70
1419936_PM_at	---	NA	0.02	2.86	0.10	9.20E-01	9.69E-01	-6.70
1454198_PM_a_at	Efcab1	EFCAB1	-0.02	2.42	-0.10	9.20E-01	9.69E-01	-6.70
1421232_PM_at	Pkna1	PLXNA1	-0.01	2.44	-0.10	9.20E-01	9.69E-01	-6.70
1432301_PM_a_at	1700074P13Rik	NA	-0.01	2.36	-0.10	9.20E-01	9.69E-01	-6.70
1436975_PM_at	Pom121l2	NA	0.01	2.15	0.10	9.20E-01	9.69E-01	-6.70
1454027_PM_at	---	NA	0.01	2.30	0.10	9.20E-01	9.69E-01	-6.70
1425136_PM_x_at	Dnm2	DNM2	0.01	2.53	0.10	9.20E-01	9.69E-01	-6.70
1416974_PM_at	Stam2	STAM2	-0.02	3.41	-0.10	9.20E-01	9.69E-01	-6.70
1436615_PM_a_at	Otc	OTC	-0.01	2.13	-0.10	9.20E-01	9.69E-01	-6.70
1457159_PM_at	Cfap221	CFAP221	0.01	2.21	0.10	9.20E-01	9.69E-01	-6.70
1435821_PM_s_at	Ppp1r8	PPP1R8	0.05	3.80	0.10	9.20E-01	9.69E-01	-6.70
1448552_PM_s_at	Tmem206	TMEM206	-0.02	3.20	-0.10	9.20E-01	9.69E-01	-6.70
1442072_PM_at	Peak1	PEAK1	-0.09	4.35	-0.10	9.21E-01	9.69E-01	-6.70
1418699_PM_s_at	Fech	FECH	-0.03	5.02	-0.10	9.20E-01	9.69E-01	-6.70
1445970_PM_at	AU022526	NA	0.02	3.01	0.10	9.21E-01	9.69E-01	-6.70
1448726_PM_at	Snapc2	SNAPC2	0.01	2.54	0.10	9.21E-01	9.69E-01	-6.70
1442038_PM_at	Rbm26	RBM26	0.02	2.82	0.10	9.21E-01	9.69E-01	-6.70
1459030_PM_at	Bbox1	BBOX1	0.01	1.87	0.10	9.21E-01	9.69E-01	-6.70
1427686_PM_at	Vmn2r88	NA	-0.01	2.04	-0.10	9.21E-01	9.69E-01	-6.70
1435477_PM_s_at	Fcgr2b	FCGR2A	-0.01	2.28	-0.10	9.21E-01	9.69E-01	-6.70
1449114_PM_at	Stk3	NA	0.01	2.71	0.10	9.21E-01	9.69E-01	-6.70
1448627_PM_s_at	Pbk	PBK	0.01	2.11	0.10	9.21E-01	9.69E-01	-6.70
1439429_PM_x_at	Dtx2	DTX2	-0.03	4.62	-0.10	9.21E-01	9.69E-01	-6.70
1421808_PM_at	Defb5	NA	-0.01	2.06	-0.10	9.21E-01	9.69E-01	-6.70
1424819_PM_a_at	Ric8	RIC8A	-0.02	2.89	-0.10	9.21E-01	9.69E-01	-6.70
1421689_PM_at	Krtap19-5	NA	0.02	2.16	0.10	9.21E-01	9.69E-01	-6.70
1453079_PM_at	Tpgs2	TPGS2	-0.01	2.65	-0.10	9.21E-01	9.69E-01	-6.70
1438214_PM_at	Trps1	TRPS1	-0.06	4.93	-0.10	9.21E-01	9.69E-01	-6.70
1436519_PM_a_at	Ldah	LDHA	0.01	2.10	0.10	9.21E-01	9.69E-01	-6.70
1437631_PM_at	Kcnp4	KCNP4	-0.04	3.56	-0.10	9.21E-01	9.69E-01	-6.70
1428443_PM_a_at	Rap1gap	RAP1GAP	-0.03	3.80	-0.10	9.21E-01	9.69E-01	-6.70
1421467_PM_at	Runx3	RUNX3	-0.01	2.46	-0.10	9.21E-01	9.69E-01	-6.70
1440381_PM_at	Rio2	NA	-0.01	2.10	-0.10	9.21E-01	9.69E-01	-6.70
1458501_PM_at	Vapb	VAPB	0.02	2.94	0.10	9.21E-01	9.69E-01	-6.70
1425242_PM_at	Tmem258	NA	-0.02	2.62	-0.10	9.21E-01	9.69E-01	-6.70
1440773_PM_at	Cep44	CEP44	0.04	2.72	0.10	9.21E-01	9.69E-01	-6.70
1454904_PM_at	Mtm1	NA	-0.03	4.28	-0.10	9.21E-01	9.69E-01	-6.70
1447210_PM_at	---	NA	0.01	2.81	0.10	9.21E-01	9.69E-01	-6.70
1425839_PM_at	Fkbp11	FKBP11	0.01	2.72	0.10	9.21E-01	9.69E-01	-6.70
1423030_PM_at	Vcp	VCP	0.05	5.86	0.10	9.21E-01	9.69E-01	-6.70
1416503_PM_at	Lxn	LXN	-0.03	3.31	-0.10	9.21E-01	9.69E-01	-6.70
1445539_PM_at	Pde7b	NA	-0.01	2.37	-0.10	9.22E-01	9.69E-01	-6.70
1454347_PM_at	4930540E01Rik	NA	-0.01	2.29	-0.10	9.21E-01	9.69E-01	-6.70
1460060_PM_at	---	NA	-0.01	2.04	-0.10	9.21E-01	9.69E-01	-6.70
1432483_PM_at	Arid2	ARID2	-0.04	3.15	-0.10	9.22E-01	9.69E-01	-6.70
1421127_PM_at	Tmem42	TMEM42	-0.02	4.07	-0.10	9.22E-01	9.69E-01	-6.70
1449879_PM_at	Ccdc7b /// Zfp821	CCDC7	-0.01	2.23	-0.10	9.22E-01	9.69E-01	-6.70
1452232_PM_at	Galnt7	GALNT7	-0.01	2.22	-0.10	9.22E-01	9.69E-01	-6.70
1458908_PM_at	---	NA	-0.01	2.10	-0.10	9.22E-01	9.69E-01	-6.70
1425986_PM_a_at	Dcun1d1	DCUN1D1	0.01	2.45	0.10	9.22E-01	9.69E-01	-6.70
1434589_PM_x_at	Surf4	SURF4	0.01	2.58	0.10	9.22E-01	9.69E-01	-6.70
1430688_PM_s_at	Catal	NA	0.01	2.59	0.10	9.22E-01	9.69E-01	-6.70
1447511_PM_at	LOC105247496	NA	0.03	4.02	0.10	9.22E-01	9.69E-01	-6.70
1455976_PM_x_at	Dbi	DBI	-0.02	7.55	-0.10	9.22E-01	9.69E-01	-6.70
1432906_PM_at	---	NA	-0.01	2.20	-0.10	9.22E-01	9.70E-01	-6.70
1437913_PM_at	Bcl2a1a /// Bcl2a1b /// Bcl2a1d	BCL2A1	0.01	2.08	0.10	9.22E-01	9.70E-01	-6.70
1427496_PM_at	Cep152	CEP152	0.01	2.25	0.10	9.22E-01	9.70E-01	-6.70
1417467_PM_a_at	Tada3	TADA3	-0.02	2.81	-0.10	9.22E-01	9.70E-01	-6.70
1423607_PM_at	Lum	LUM	-0.02	2.61	-0.10	9.22E-01	9.70E-01	-6.70
1444393_PM_at	---	NA	-0.02	2.44	-0.10	9.22E-01	9.70E-01	-6.70
1429888_PM_a_at	Hspb2	HSPB2	-0.01	2.50	-0.10	9.22E-01	9.70E-01	-6.70
1444749_PM_at	---	NA	-0.01	2.49	-0.10	9.22E-01	9.70E-01	-6.70
1441506_PM_at	---	NA	-0.01	2.46	-0.10	9.22E-01	9.70E-01	-6.70

1447438_PM_at	---	NA	-0.01	2.22	-0.10	9.22E-01	9.70E-01	-6.70
1440105_PM_at	Kdm4d	KDM4D	-0.01	2.43	-0.10	9.22E-01	9.70E-01	-6.70
1442068_PM_at	---	NA	-0.01	2.48	-0.10	9.22E-01	9.70E-01	-6.70
1447659_PM_x_at	Atp6v1h	ATP6V1H	0.01	2.04	0.10	9.22E-01	9.70E-01	-6.70
1433278_PM_at	5830440H09Rik	NA	0.01	2.15	0.10	9.22E-01	9.70E-01	-6.70
1432338_PM_at	---	NA	0.01	2.08	0.10	9.22E-01	9.70E-01	-6.70
1448795_PM_a_at	LOC105242484 ///Tbrg4	TBRG4	0.01	2.16	0.10	9.22E-01	9.70E-01	-6.70
1449871_PM_at	Tbx18	TBX18	0.01	2.12	0.10	9.22E-01	9.70E-01	-6.70
1423615_PM_at	Rnf115	RNF115	0.02	3.17	0.10	9.22E-01	9.70E-01	-6.70
1432518_PM_at	---	NA	0.02	2.56	0.10	9.22E-01	9.70E-01	-6.70
1432673_PM_at	---	NA	0.02	2.66	0.10	9.22E-01	9.70E-01	-6.70
1447481_PM_at	---	NA	0.03	2.42	0.10	9.22E-01	9.70E-01	-6.70
1446561_PM_at	Pax8	PAX8	0.02	2.45	0.10	9.22E-01	9.70E-01	-6.70
1419681_PM_a_at	Prok2	PROK2	0.01	1.87	0.10	9.23E-01	9.70E-01	-6.70
1415869_PM_a_at	Trim28	TRIM28	-0.03	3.98	-0.10	9.23E-01	9.70E-01	-6.70
1443134_PM_at	LOC102639568	NA	0.01	2.28	0.10	9.23E-01	9.70E-01	-6.70
1432371_PM_a_at	1700109K24Rik	NA	-0.03	3.47	-0.10	9.23E-01	9.70E-01	-6.70
1432711_PM_at	---	NA	0.01	2.55	0.10	9.23E-01	9.70E-01	-6.70
1428366_PM_at	Mrgbp	MRGBP	0.02	2.94	0.10	9.23E-01	9.70E-01	-6.70
1439003_PM_s_at	Ccdc7b ///Zfp821	CCDC7	-0.02	2.59	-0.10	9.23E-01	9.70E-01	-6.70
1452868_PM_at	Usp24	USP24	0.01	2.37	0.10	9.23E-01	9.70E-01	-6.70
1429736_PM_at	Qk	NA	0.01	2.55	0.10	9.23E-01	9.70E-01	-6.70
1457502_PM_at	---	NA	0.03	3.55	0.10	9.23E-01	9.70E-01	-6.70
1426952_PM_at	Arhgap18	ARHGAP18	-0.01	2.42	-0.10	9.23E-01	9.70E-01	-6.70
1421794_PM_at	Klrc3	KLRC4-KLRK1	-0.01	2.04	-0.10	9.23E-01	9.70E-01	-6.70
1447632_PM_at	Fancc	FANCC	0.01	2.34	0.10	9.23E-01	9.70E-01	-6.70
1420019_PM_at	Tspan8	NA	0.02	2.26	0.10	9.23E-01	9.70E-01	-6.70
1425776_PM_a_at	C87436	C2orf42	0.01	2.40	0.10	9.23E-01	9.70E-01	-6.70
1445499_PM_at	Zc3h13	ZC3H13	0.04	5.82	0.10	9.23E-01	9.70E-01	-6.70
1441885_PM_s_at	Gm26760	NA	-0.01	2.17	-0.10	9.23E-01	9.70E-01	-6.70
1419478_PM_at	Sectm1b	SECTM1	0.01	2.63	0.10	9.23E-01	9.70E-01	-6.70
1432534_PM_at	3300002108Rik	NA	0.01	2.56	0.10	9.23E-01	9.70E-01	-6.70
1419615_PM_at	Trpv6	TRPV6	0.01	2.25	0.10	9.23E-01	9.70E-01	-6.70
1456499_PM_at	Rnf130	NA	0.03	3.93	0.10	9.23E-01	9.70E-01	-6.70
1454454_PM_at	Elavl2	NA	0.05	5.91	0.10	9.23E-01	9.70E-01	-6.70
1435155_PM_at	Cgn	CGN	-0.01	2.18	-0.10	9.23E-01	9.70E-01	-6.70
1460547_PM_a_at	Hnrnpk	HNRNPK	-0.02	10.20	-0.10	9.23E-01	9.70E-01	-6.70
1442625_PM_at	---	NA	0.01	2.57	0.10	9.23E-01	9.70E-01	-6.70
1447787_PM_x_at	Gjc1	GJC1	-0.04	2.35	-0.10	9.24E-01	9.70E-01	-6.70
1426050_PM_at	Bcl2l1	BCL2L1	0.02	2.48	0.10	9.24E-01	9.70E-01	-6.70
1428577_PM_at	Ppfia4	PPFIA4	0.02	2.72	0.10	9.24E-01	9.70E-01	-6.70
1439950_PM_at	---	NA	-0.01	2.41	-0.10	9.24E-01	9.70E-01	-6.70
1435740_PM_at	Zmiz1	ZMIZ1	-0.02	3.67	-0.10	9.24E-01	9.70E-01	-6.70
1453589_PM_a_at	6820431F20Rik /// Gm21811	NA	0.03	6.58	0.10	9.24E-01	9.70E-01	-6.70
1437467_PM_at	Alcam	ALCAM	-0.09	5.48	-0.10	9.24E-01	9.70E-01	-6.70
1423898_PM_a_at	Trip12	TRIP12	-0.04	5.80	-0.10	9.25E-01	9.70E-01	-6.70
1452974_PM_at	Nol8	NOL8	-0.03	3.57	-0.10	9.24E-01	9.70E-01	-6.70
1441766_PM_at	---	NA	-0.02	2.60	-0.10	9.24E-01	9.70E-01	-6.70
1452280_PM_at	Farp1	FARP1	-0.02	3.31	-0.10	9.24E-01	9.70E-01	-6.70
1438259_PM_at	---	NA	-0.02	2.67	-0.10	9.24E-01	9.70E-01	-6.70
1433247_PM_at	---	NA	-0.02	2.45	-0.10	9.24E-01	9.70E-01	-6.70
1428733_PM_at	Gngt2	GNGT2	-0.02	2.91	-0.10	9.24E-01	9.70E-01	-6.70
1451940_PM_x_at	Trdn	NA	-0.02	3.54	-0.10	9.24E-01	9.70E-01	-6.70
1446832_PM_at	---	NA	-0.02	2.59	-0.10	9.24E-01	9.70E-01	-6.70
1435418_PM_at	Slc22a8	SLC22A8	-0.01	2.50	-0.10	9.24E-01	9.70E-01	-6.70
1445333_PM_at	---	NA	-0.01	2.44	-0.10	9.24E-01	9.70E-01	-6.70
1420757_PM_at	Myf5	MYF5	-0.01	2.33	-0.10	9.24E-01	9.70E-01	-6.70
1454114_PM_a_at	Slc9b1	SLC9B1	-0.01	2.38	-0.10	9.24E-01	9.70E-01	-6.70
1449387_PM_at	Krt33a	KRT33B	-0.01	2.39	-0.10	9.24E-01	9.70E-01	-6.70
1458005_PM_at	---	NA	-0.01	2.27	-0.10	9.25E-01	9.70E-01	-6.70
1421787_PM_at	---	NA	-0.01	2.23	-0.10	9.24E-01	9.70E-01	-6.70
1457042_PM_at	Gxylt2	GXYLT2	-0.01	2.75	-0.10	9.25E-01	9.70E-01	-6.70
1425288_PM_at	Samd11	SAMD11	-0.01	2.69	-0.10	9.24E-01	9.70E-01	-6.70
AFFX-NonspecificGC8_at	---	NA	0.01	1.92	0.10	9.25E-01	9.70E-01	-6.70
1453801_PM_at	Them5	THEM5	0.01	1.86	0.10	9.24E-01	9.70E-01	-6.70
1419021_PM_at	Mcf2	MCF2	0.01	2.07	0.10	9.24E-01	9.70E-01	-6.70
1453132_PM_a_at	Gkn2	GKN2	0.01	2.56	0.10	9.25E-01	9.70E-01	-6.70
1455209_PM_at	Pck1	NA	0.01	1.96	0.10	9.24E-01	9.70E-01	-6.70
1444498_PM_at	---	NA	0.01	2.08	0.10	9.25E-01	9.70E-01	-6.70
1459275_PM_at	Rnf17	RNF17	0.01	1.87	0.10	9.24E-01	9.70E-01	-6.70
1419607_PM_at	Tnf	NA	0.01	2.55	0.10	9.24E-01	9.70E-01	-6.70
1438389_PM_x_at	Acly	ACLY	0.01	2.18	0.10	9.24E-01	9.70E-01	-6.70
1420933_PM_a_at	Eya3	EYA3	0.01	2.84	0.10	9.24E-01	9.70E-01	-6.70
1426057_PM_a_at	Epha3	EPHA3	0.01	2.46	0.10	9.24E-01	9.70E-01	-6.70

1440313_PM_at	Fuca2	FUCA2	0.02	4.11	0.10	9.24E-01	9.70E-01	-6.70
1440158_PM_x_at	Chchd7	NA	0.02	2.41	0.10	9.24E-01	9.70E-01	-6.70
1444688_PM_at	---	NA	0.02	2.47	0.10	9.24E-01	9.70E-01	-6.70
1427499_PM_at	Zfp81	NA	0.02	2.96	0.10	9.24E-01	9.70E-01	-6.70
1435482_PM_at	Fibcd1	FIBCD1	0.02	2.73	0.10	9.24E-01	9.70E-01	-6.70
1424101_PM_at	Hnrnpl	ACO08982.1	0.02	3.74	0.10	9.24E-01	9.70E-01	-6.70
1453569_PM_s_at	Mark4	NA	0.03	3.61	0.10	9.24E-01	9.70E-01	-6.70
1428335_PM_a_at	Scfd1	SCFD1	0.04	2.99	0.10	9.24E-01	9.70E-01	-6.70
1418474_PM_at	Emc9	EMC9	-0.02	2.91	-0.10	9.25E-01	9.70E-01	-6.70
1438012_PM_at	Ppm1l	PPM1L	-0.04	4.86	-0.10	9.25E-01	9.70E-01	-6.70
1429154_PM_at	Slc35f2	SLC35F2	-0.01	2.21	-0.10	9.25E-01	9.70E-01	-6.70
1450829_PM_at	Tnfaip3	TNFAIP3	0.01	2.20	0.10	9.25E-01	9.70E-01	-6.70
1451235_PM_at	Cend1	CEND1	0.02	5.50	0.10	9.25E-01	9.70E-01	-6.70
1456202_PM_at	Elfn2	ELFN2	-0.01	2.26	-0.10	9.25E-01	9.70E-01	-6.70
1429444_PM_at	Rasl11a	RASL11A	0.01	2.48	0.10	9.25E-01	9.70E-01	-6.70
1419723_PM_at	Opn1mw	OPN1MW2	-0.01	2.24	-0.10	9.25E-01	9.71E-01	-6.70
1417805_PM_at	Xpnpep2	XPNPEP2	-0.01	3.00	-0.10	9.25E-01	9.71E-01	-6.70
1447244_PM_at	Cyb561a3	NA	0.01	2.16	0.10	9.25E-01	9.71E-01	-6.70
1426426_PM_at	Mak16	MAK16	-0.04	4.18	-0.10	9.25E-01	9.71E-01	-6.70
1449427_PM_at	Prss37	PRSS37	-0.02	2.33	-0.10	9.25E-01	9.71E-01	-6.70
1434813_PM_x_at	Wars	WARS	-0.02	3.41	-0.10	9.25E-01	9.71E-01	-6.70
1429928_PM_at	Ctag2	CTAG1A	-0.01	2.19	-0.10	9.25E-01	9.71E-01	-6.70
1442629_PM_at	---	NA	-0.01	2.24	-0.10	9.25E-01	9.71E-01	-6.70
1458251_PM_at	AU022166	NA	0.01	2.37	0.10	9.25E-01	9.71E-01	-6.70
1457038_PM_at	Frem2	FREM2	0.01	2.17	0.10	9.25E-01	9.71E-01	-6.70
1445083_PM_at	---	NA	0.01	2.33	0.10	9.25E-01	9.71E-01	-6.70
1458894_PM_at	---	NA	0.01	2.29	0.10	9.25E-01	9.71E-01	-6.70
1430010_PM_at	Ncapd2	NCAPD2	0.01	2.71	0.10	9.25E-01	9.71E-01	-6.70
1455118_PM_at	Tcaim	TCAIM	0.01	2.50	0.10	9.25E-01	9.71E-01	-6.70
1435567_PM_at	Phka1	PHKA1	0.01	2.55	0.10	9.25E-01	9.71E-01	-6.70
1454983_PM_at	Fam63b	MINDY2	0.03	3.37	0.10	9.25E-01	9.71E-01	-6.70
1432905_PM_at	---	NA	0.03	2.69	0.10	9.25E-01	9.71E-01	-6.70
1455675_PM_a_at	Tial1	TIAL1	-0.04	5.84	-0.10	9.25E-01	9.71E-01	-6.70
1433201_PM_at	2310079F09Rik	NA	-0.02	3.04	-0.10	9.25E-01	9.71E-01	-6.70
1449720_PM_at	---	NA	0.01	2.64	0.10	9.25E-01	9.71E-01	-6.70
1452313_PM_at	Rhno1	NA	0.01	3.10	0.10	9.25E-01	9.71E-01	-6.70
1444863_PM_at	---	NA	0.02	3.59	0.10	9.25E-01	9.71E-01	-6.70
1456200_PM_at	Ipmk	IPMK	0.02	3.12	0.10	9.25E-01	9.71E-01	-6.70
1418888_PM_a_at	Msrb1	MSRB1	-0.01	3.15	-0.10	9.26E-01	9.71E-01	-6.70
1429328_PM_at	Nsfl1c	NSFL1C	-0.03	2.72	-0.10	9.26E-01	9.71E-01	-6.70
1454142_PM_a_at	Pwp1	PWP1	-0.02	2.68	-0.10	9.26E-01	9.71E-01	-6.70
1424166_PM_at	Msh3	MSH3	-0.01	2.48	-0.10	9.26E-01	9.71E-01	-6.70
1452554_PM_at	Gm8479	NA	-0.01	2.20	-0.10	9.26E-01	9.71E-01	-6.70
1425310_PM_a_at	Col26a1	COL26A1	0.01	2.20	0.10	9.26E-01	9.71E-01	-6.70
1423437_PM_at	Gsta3	GSTA3	0.01	2.79	0.10	9.26E-01	9.71E-01	-6.70
1456190_PM_a_at	Acsm2	ACSM2B	0.01	2.17	0.10	9.26E-01	9.71E-01	-6.70
1421682_PM_a_at	Gm3417 /// Gm3448 ///	Tcte3	0.01	2.66	0.10	9.26E-01	9.71E-01	-6.70
1440170_PM_at	---	NA	0.02	2.50	0.10	9.26E-01	9.71E-01	-6.70
1440958_PM_at	Chadl	CHADL	0.02	3.10	0.10	9.26E-01	9.71E-01	-6.70
1426824_PM_at	Psme4	PSME4	0.03	3.52	0.10	9.26E-01	9.71E-01	-6.70
1446750_PM_at	Impact	NA	0.03	4.08	0.10	9.26E-01	9.71E-01	-6.70
1449660_PM_s_at	Coro1c	CORO1C	0.04	2.68	0.10	9.26E-01	9.71E-01	-6.70
1449123_PM_at	Ith3	ITH3	-0.05	3.93	-0.10	9.26E-01	9.71E-01	-6.70
1459573_PM_at	Rpf1	RPF1	-0.03	2.71	-0.10	9.26E-01	9.71E-01	-6.70
1421746_PM_a_at	Fbxo17	FBXO17	-0.02	2.69	-0.10	9.26E-01	9.71E-01	-6.70
1455528_PM_at	---	NA	-0.02	2.55	-0.10	9.26E-01	9.71E-01	-6.70
1430118_PM_at	2700046A07Rik	NA	-0.01	2.16	-0.10	9.26E-01	9.71E-01	-6.70
1441818_PM_at	Fer1l6	FER1L6	-0.01	2.01	-0.10	9.26E-01	9.71E-01	-6.70
1436825_PM_a_at	A630095E13Rik	NA	0.01	2.14	0.10	9.26E-01	9.71E-01	-6.70
1433033_PM_at	2310007H11Rik	NA	0.01	2.42	0.10	9.26E-01	9.71E-01	-6.70
1446399_PM_at	Cdh10	NA	0.02	3.47	0.10	9.26E-01	9.71E-01	-6.70
1436786_PM_at	Sec14b3	NA	0.03	2.59	0.10	9.26E-01	9.71E-01	-6.70
1436116_PM_x_at	Appl1	APPL1	0.04	5.76	0.09	9.26E-01	9.71E-01	-6.70
1431873_PM_a_at	Tube1	TUBE1	-0.01	2.31	-0.09	9.26E-01	9.71E-01	-6.70
1416916_PM_at	Elf3	ELF3	-0.01	2.36	-0.09	9.26E-01	9.71E-01	-6.70
1449640_PM_at	Tlr7	TLR7	0.01	2.57	0.09	9.26E-01	9.71E-01	-6.70
1454601_PM_at	8030497O21Rik	NA	-0.01	2.53	-0.09	9.26E-01	9.71E-01	-6.70
1422049_PM_at	Nkx1-2	NKX1-2	0.01	2.47	0.09	9.26E-01	9.71E-01	-6.70
1420058_PM_s_at	Mtfr1l	MTFR1L	-0.02	3.23	-0.09	9.26E-01	9.71E-01	-6.70
1448890_PM_at	Klf2	KLF2	-0.01	2.98	-0.09	9.26E-01	9.71E-01	-6.70
1442868_PM_at	---	NA	0.01	2.28	0.09	9.27E-01	9.71E-01	-6.70
1428221_PM_at	Klhdc8b	KLHDC8B	0.02	2.63	0.09	9.27E-01	9.71E-01	-6.70
1448949_PM_at	Car4	CA4	0.05	6.18	0.09	9.27E-01	9.71E-01	-6.70
1440121_PM_at	St6galnac3	NA	-0.01	2.33	-0.09	9.27E-01	9.71E-01	-6.70

1430923_PM_at	2610300M13Rik	NA	-0.01	2.23	-0.09	9.27E-01	9.71E-01	-6.70
1418198_PM_a_at	Ipo4 /// Tm9sf1	IPO4	-0.02	3.30	-0.09	9.27E-01	9.71E-01	-6.70
1436902_PM_x_at	Tmsb10	TMSB10	-0.08	6.25	-0.09	9.27E-01	9.71E-01	-6.70
1456036_PM_x_at	Gsto1	GSTO1	-0.05	4.64	-0.09	9.27E-01	9.71E-01	-6.70
1445977_PM_at	AU022793	NA	-0.04	2.85	-0.09	9.27E-01	9.71E-01	-6.70
1438859_PM_x_at	Rps29	RPS29	-0.03	8.91	-0.09	9.27E-01	9.71E-01	-6.70
1460001_PM_at	Pgpep1	PGPEP1	-0.02	2.96	-0.09	9.27E-01	9.71E-01	-6.70
1437485_PM_at	Nos1ap	NOS1AP	-0.02	3.53	-0.09	9.27E-01	9.71E-01	-6.70
1454134_PM_at	5730412P04Rik	NA	-0.01	2.27	-0.09	9.27E-01	9.71E-01	-6.70
1451838_PM_a_at	Tc2n	TC2N	0.01	2.18	0.09	9.27E-01	9.71E-01	-6.70
1426206_PM_at	Robo4	ROBO4	0.01	2.58	0.09	9.27E-01	9.71E-01	-6.70
1442685_PM_at	---	NA	0.01	2.38	0.09	9.27E-01	9.71E-01	-6.70
1421433_PM_at	Zfhx4	ZFHX4	0.01	2.24	0.09	9.27E-01	9.71E-01	-6.70
1451362_PM_at	Rab29	RAB29	0.01	2.55	0.09	9.27E-01	9.71E-01	-6.70
1459468_PM_at	C79743	NA	-0.01	2.22	-0.09	9.27E-01	9.71E-01	-6.70
1428569_PM_at	B230217C12Rik	NA	0.01	2.04	0.09	9.27E-01	9.71E-01	-6.70
1451297_PM_at	Gulo	NA	0.01	1.98	0.09	9.27E-01	9.71E-01	-6.70
1447004_PM_at	9630028H03Rik	NA	-0.01	2.18	-0.09	9.27E-01	9.71E-01	-6.70
1458393_PM_at	---	NA	-0.01	2.53	-0.09	9.27E-01	9.71E-01	-6.70
1430032_PM_at	Rbm4b	RBM4B	-0.03	2.71	-0.09	9.28E-01	9.72E-01	-6.70
1439172_PM_at	Atp13a5	ATP13A5	-0.02	2.36	-0.09	9.28E-01	9.72E-01	-6.70
1422436_PM_at	2210010C04Rik	NA	-0.02	3.64	-0.09	9.28E-01	9.72E-01	-6.70
1442001_PM_at	Prkab2	PRKAB2	-0.02	2.89	-0.09	9.28E-01	9.72E-01	-6.70
1437500_PM_at	Noc3l	NOC3L	-0.02	2.49	-0.09	9.28E-01	9.72E-01	-6.70
1420015_PM_s_at	Ppt1	NA	-0.02	3.21	-0.09	9.28E-01	9.72E-01	-6.70
1454279_PM_at	Oaz3	OAZ3	-0.01	2.35	-0.09	9.28E-01	9.72E-01	-6.70
1434399_PM_at	Galnt6	GALNT6	-0.01	2.43	-0.09	9.28E-01	9.72E-01	-6.70
1428763_PM_at	Smug1	SMUG1	-0.01	2.92	-0.09	9.28E-01	9.72E-01	-6.70
1424783_PM_a_at	Ugt1a1 /// Ugt1a10 /// Ugt1a2 /// Ugt1a5 /// Ugt1a6a /// Ugt1a6b /// Ugt1a7c /// Ugt1a9	UGT1A6	-0.01	2.09	-0.09	9.28E-01	9.72E-01	-6.70
1457561_PM_at	Itga5	ITGA5	-0.01	2.24	-0.09	9.28E-01	9.72E-01	-6.70
1457427_PM_at	Ajap1	AJAP1	0.01	2.59	0.09	9.28E-01	9.72E-01	-6.70
1459544_PM_at	Lipt1	NA	0.02	5.35	0.09	9.28E-01	9.72E-01	-6.70
1416059_PM_at	Sec23b	SEC23B	0.03	4.40	0.09	9.28E-01	9.72E-01	-6.70
1442180_PM_at	Dleu7	DLEU7	-0.02	2.41	-0.09	9.28E-01	9.72E-01	-6.70
1438265_PM_at	---	NA	0.01	2.31	0.09	9.28E-01	9.72E-01	-6.70
1422861_PM_s_at	Pdlim5	PDLIM5	0.02	2.94	0.09	9.28E-01	9.72E-01	-6.70
1421625_PM_a_at	Tmc1	TMC1	-0.01	2.64	-0.09	9.28E-01	9.72E-01	-6.70
1446977_PM_at	---	NA	0.01	2.61	0.09	9.28E-01	9.72E-01	-6.70
1433541_PM_a_at	Ubap2l	UBAP2L	0.04	3.45	0.09	9.28E-01	9.72E-01	-6.70
1458813_PM_at	Scn5a	SCN5A	0.01	2.20	0.09	9.28E-01	9.72E-01	-6.70
1443562_PM_at	---	NA	0.01	2.69	0.09	9.28E-01	9.72E-01	-6.70
1451825_PM_a_at	Copz1	COPZ1	-0.02	2.68	-0.09	9.28E-01	9.72E-01	-6.70
1454839_PM_a_at	Ccdc84	CCDC84	-0.02	4.11	-0.09	9.28E-01	9.72E-01	-6.70
1439342_PM_at	---	NA	0.01	2.33	0.09	9.28E-01	9.72E-01	-6.70
1437975_PM_a_at	Gm8290 /// Rpl23a	RPL23A	-0.04	6.01	-0.09	9.29E-01	9.72E-01	-6.70
1442863_PM_at	Cacna2d4	CACNA2D4	0.01	2.03	0.09	9.29E-01	9.72E-01	-6.70
1450823_PM_at	Sebox	SEBOX	-0.01	2.34	-0.09	9.29E-01	9.72E-01	-6.70
1429826_PM_at	Prf7b1	PRL	0.01	2.64	0.09	9.29E-01	9.72E-01	-6.70
1433577_PM_at	A730017C20Rik	KIAA1024L	-0.01	3.16	-0.09	9.29E-01	9.72E-01	-6.70
1430645_PM_at	Cd200r3	CD200R1L	-0.01	2.20	-0.09	9.29E-01	9.72E-01	-6.70
1421473_PM_at	Illa	NA	0.01	1.99	0.09	9.29E-01	9.72E-01	-6.70
1426479_PM_a_at	Cnpy3	CNPY3	0.01	2.72	0.09	9.29E-01	9.72E-01	-6.70
1438144_PM_x_at	Atxn2	ATXN2	0.01	2.88	0.09	9.29E-01	9.72E-01	-6.70
1458221_PM_at	---	NA	0.01	2.42	0.09	9.29E-01	9.72E-01	-6.70
1424224_PM_at	Asb8	ASB8	0.01	2.47	0.09	9.29E-01	9.72E-01	-6.70
1443506_PM_at	Kctd2	KCTD2	0.02	2.77	0.09	9.29E-01	9.72E-01	-6.70
1417241_PM_at	Amz2 /// LOC100503496	AMZ2	0.02	2.69	0.09	9.29E-01	9.72E-01	-6.70
1428068_PM_at	Samm50	SAMM50	-0.02	3.03	-0.09	9.29E-01	9.72E-01	-6.70
1442873_PM_at	Figl	FIGN	-0.01	2.42	-0.09	9.29E-01	9.72E-01	-6.70
1451948_PM_at	Igkv5-39	NA	0.01	2.27	0.09	9.29E-01	9.72E-01	-6.70
1438202_PM_at	Fam109b	FAM109B	0.01	2.46	0.09	9.29E-01	9.72E-01	-6.70
1438750_PM_at	Atrx	ATRX	0.02	2.44	0.09	9.29E-01	9.72E-01	-6.70
1436663_PM_at	Al846148	C11orf84	0.02	2.70	0.09	9.29E-01	9.72E-01	-6.70
1421311_PM_at	Pcdh10	NA	-0.01	3.14	-0.09	9.29E-01	9.72E-01	-6.70
1438137_PM_at	---	NA	-0.01	2.49	-0.09	9.29E-01	9.72E-01	-6.70
1458475_PM_at	---	NA	-0.01	2.25	-0.09	9.29E-01	9.72E-01	-6.70
1422234_PM_at	Tacr2	TACR2	0.01	2.18	0.09	9.29E-01	9.72E-01	-6.70
1460343_PM_at	Neurl1a	NEURL1	0.02	2.74	0.09	9.29E-01	9.72E-01	-6.70
1422395_PM_at	Vmn1r25 /// Vmn1r30	NA	0.01	1.82	0.09	9.29E-01	9.72E-01	-6.70
1435213_PM_at	Nhlrc1	NHLRC1	0.01	2.48	0.09	9.29E-01	9.72E-01	-6.70
1438653_PM_x_at	Atxn10	ATXN10	-0.03	9.78	-0.09	9.29E-01	9.72E-01	-6.70
1430027_PM_at	---	NA	-0.01	1.82	-0.09	9.29E-01	9.72E-01	-6.70

1450372_PM_a_at	Rpl18	RPL18	-0.04	3.62	-0.09	9.30E-01	9.72E-01	-6.70
1440541_PM_at	Eldr	NA	0.01	2.50	0.09	9.30E-01	9.72E-01	-6.70
1437606_PM_at	Btbd19	NA	0.02	2.68	0.09	9.30E-01	9.72E-01	-6.70
1422941_PM_at	Wnt16	WNT16	0.01	2.86	0.09	9.30E-01	9.72E-01	-6.70
1418900_PM_at	Ufm1	UFM1	0.01	2.77	0.09	9.30E-01	9.73E-01	-6.70
1458316_PM_at	---	NA	0.01	2.21	0.09	9.30E-01	9.73E-01	-6.70
1427356_PM_at	Fam89a	FAM89A	0.01	2.27	0.09	9.30E-01	9.73E-01	-6.70
1418778_PM_at	Ccdc109b	MCUB	0.01	2.59	0.09	9.30E-01	9.73E-01	-6.70
1452624_PM_at	Lrrtm1	LRRTM1	0.02	3.09	0.09	9.30E-01	9.73E-01	-6.70
1438537_PM_at	---	NA	-0.01	2.49	-0.09	9.30E-01	9.73E-01	-6.70
1452683_PM_at	Dnajc8	DNAJC8	0.02	7.26	0.09	9.30E-01	9.73E-01	-6.70
1449643_PM_s_at	Btf3	BTF3	-0.02	3.13	-0.09	9.30E-01	9.73E-01	-6.70
1449753_PM_at	---	NA	0.01	2.13	0.09	9.30E-01	9.73E-01	-6.70
1458012_PM_at	Dach2	DACH2	0.01	1.94	0.09	9.30E-01	9.73E-01	-6.70
1441185_PM_at	Msi2	MSI2	0.01	2.31	0.09	9.30E-01	9.73E-01	-6.70
1439469_PM_at	---	NA	0.01	2.36	0.09	9.30E-01	9.73E-01	-6.70
1434352_PM_at	B63005N14Rik	BMT2	0.02	2.78	0.09	9.30E-01	9.73E-01	-6.70
1444066_PM_at	Gapvd1	GAPVD1	-0.02	2.72	-0.09	9.30E-01	9.73E-01	-6.70
1429823_PM_at	Sgcg	NA	-0.01	3.26	-0.09	9.30E-01	9.73E-01	-6.70
1453284_PM_at	Fam151b	FAM151B	-0.01	2.58	-0.09	9.30E-01	9.73E-01	-6.70
1445575_PM_at	---	NA	-0.01	2.47	-0.09	9.30E-01	9.73E-01	-6.70
1459427_PM_at	Stam	STAM	0.01	2.21	0.09	9.30E-01	9.73E-01	-6.70
1425449_PM_at	Plpp1	NA	0.01	2.22	0.09	9.30E-01	9.73E-01	-6.70
1450004_PM_at	Tslp	TSLP	0.01	2.43	0.09	9.30E-01	9.73E-01	-6.70
1420654_PM_a_at	Gbe1	GBE1	0.01	2.29	0.09	9.30E-01	9.73E-01	-6.70
1429063_PM_s_at	Kif16b	KIF16B	0.01	2.31	0.09	9.30E-01	9.73E-01	-6.70
1447575_PM_at	---	NA	0.01	2.39	0.09	9.30E-01	9.73E-01	-6.70
1427266_PM_at	Pbrm1	PBRM1	0.02	2.89	0.09	9.30E-01	9.73E-01	-6.70
1429878_PM_a_at	Nup1	NUP58	0.03	2.98	0.09	9.30E-01	9.73E-01	-6.70
1420752_PM_at	Dtx3	DTX3	0.04	3.54	0.09	9.30E-01	9.73E-01	-6.70
1433316_PM_at	4930477O15Rik	NA	0.01	2.47	0.09	9.30E-01	9.73E-01	-6.70
1458834_PM_at	---	NA	0.01	2.55	0.09	9.30E-01	9.73E-01	-6.70
1421805_PM_at	---	NA	-0.01	2.12	-0.09	9.31E-01	9.73E-01	-6.70
1416260_PM_a_at	Srx1	SNX1	0.02	3.89	0.09	9.31E-01	9.73E-01	-6.70
1442977_PM_at	Col3a1	COL3A1	-0.01	2.40	-0.09	9.31E-01	9.73E-01	-6.70
1460641_PM_a_at	Rbm42	RBM42	-0.01	3.02	-0.09	9.31E-01	9.73E-01	-6.70
1434489_PM_at	Elmo3	ELMO3	0.01	2.46	0.09	9.31E-01	9.73E-01	-6.70
1431220_PM_at	2810416G20Rik /// LOC102642487	NA	-0.03	3.31	-0.09	9.31E-01	9.73E-01	-6.70
1420202_PM_at	---	NA	-0.01	2.01	-0.09	9.31E-01	9.73E-01	-6.70
1430496_PM_at	Agk	AGK	0.01	2.08	0.09	9.31E-01	9.73E-01	-6.70
1440154_PM_at	---	NA	0.01	2.26	0.09	9.31E-01	9.73E-01	-6.70
1451608_PM_a_at	Tspan33	TSPAN33	0.03	5.56	0.09	9.31E-01	9.73E-01	-6.70
1448160_PM_at	Lcp1	LCP1	0.01	2.78	0.09	9.31E-01	9.73E-01	-6.70
1432070_PM_at	4921511C10Rik	NA	-0.01	2.22	-0.09	9.31E-01	9.73E-01	-6.70
1427848_PM_at	---	NA	-0.01	2.50	-0.09	9.31E-01	9.73E-01	-6.70
AFFX-r2-Bs-lys-5_at	---	NA	-0.01	2.24	-0.09	9.31E-01	9.73E-01	-6.70
1432255_PM_at	Mast1	NA	-0.01	2.64	-0.09	9.31E-01	9.73E-01	-6.70
1425816_PM_at	Zfp287	ZNF883	-0.01	2.36	-0.09	9.31E-01	9.73E-01	-6.70
1429825_PM_at	Tmem225	TMEM225	0.01	1.91	0.09	9.31E-01	9.73E-01	-6.70
1448469_PM_at	Nid1	NID1	-0.01	2.26	-0.09	9.31E-01	9.73E-01	-6.70
1457243_PM_at	Tmem219	NA	0.02	2.70	0.09	9.31E-01	9.73E-01	-6.70
1426226_PM_at	Dyrk1a	DYRK1A	-0.03	2.50	-0.09	9.31E-01	9.73E-01	-6.70
1430037_PM_at	Srx27	SNX27	-0.02	5.30	-0.09	9.31E-01	9.73E-01	-6.70
1457554_PM_at	Apob	APOB	-0.01	3.06	-0.09	9.31E-01	9.73E-01	-6.70
1424535_PM_at	Tctn3	TCTN3	0.02	3.84	0.09	9.31E-01	9.73E-01	-6.70
1422731_PM_at	Limd1	LIMD1	0.03	2.64	0.09	9.31E-01	9.73E-01	-6.70
1426911_PM_at	Dsc2	DSC2	-0.01	2.22	-0.09	9.32E-01	9.73E-01	-6.70
1421638_PM_at	Psg17	CEACAM3	0.01	2.39	0.09	9.32E-01	9.73E-01	-6.70
1439432_PM_x_at	Morf4l2	MORF4L2	0.02	9.65	0.09	9.32E-01	9.73E-01	-6.70
1443989_PM_at	---	NA	-0.03	4.69	-0.09	9.32E-01	9.73E-01	-6.70
1440584_PM_at	---	NA	-0.01	2.55	-0.09	9.32E-01	9.73E-01	-6.70
1443377_PM_at	Adam1a	NA	0.01	2.15	0.09	9.32E-01	9.73E-01	-6.70
1431471_PM_at	---	NA	-0.01	2.19	-0.09	9.32E-01	9.73E-01	-6.70
1448564_PM_at	Cib1	CIB1	-0.01	2.32	-0.09	9.32E-01	9.73E-01	-6.70
1451455_PM_at	Thnsl2	THNSL2	-0.01	2.76	-0.09	9.32E-01	9.73E-01	-6.70
1418821_PM_at	Cyp2a12	CYP2A6	0.01	2.28	0.09	9.32E-01	9.73E-01	-6.70
1444864_PM_at	D12Erd125e	NA	0.02	3.29	0.09	9.32E-01	9.73E-01	-6.70
1433304_PM_at	---	NA	-0.01	2.04	-0.09	9.32E-01	9.73E-01	-6.70
1443507_PM_at	---	NA	-0.01	2.32	-0.09	9.32E-01	9.74E-01	-6.70
1435086_PM_s_at	Klhdc2	KLHDC2	-0.02	10.08	-0.09	9.32E-01	9.74E-01	-6.70
1457396_PM_at	Vax1	NA	-0.01	2.66	-0.09	9.32E-01	9.74E-01	-6.70
1419494_PM_a_at	Tpd52	TPD52	-0.01	2.57	-0.09	9.32E-01	9.74E-01	-6.70
1429084_PM_at	Vezf1	VEZF1	0.01	2.50	0.09	9.32E-01	9.74E-01	-6.70
1428723_PM_at	Borc56	BORCS6	0.03	2.70	0.09	9.32E-01	9.74E-01	-6.70

1448471_PM_a_at	Ctla2a	NA	0.03	3.80	0.09	9.32E-01	9.74E-01	-6.70
1425135_PM_a_at	Dnm2	DNM2	-0.04	4.21	-0.09	9.32E-01	9.74E-01	-6.70
1439059_PM_at	Fam199x	FAM199X	-0.03	3.73	-0.09	9.33E-01	9.74E-01	-6.70
1445099_PM_at	---	NA	-0.03	2.69	-0.09	9.33E-01	9.74E-01	-6.70
1443770_PM_x_at	---	NA	-0.03	2.83	-0.09	9.33E-01	9.74E-01	-6.70
1438255_PM_at	Foxn3	FOXN3	-0.02	3.79	-0.09	9.33E-01	9.74E-01	-6.70
1434159_PM_at	Stk4	STK4	-0.02	3.74	-0.09	9.32E-01	9.74E-01	-6.70
1453365_PM_at	Rabgap1l	RABGAP1L	-0.02	2.33	-0.09	9.32E-01	9.74E-01	-6.70
1443646_PM_at	Igsf10	NA	-0.02	2.39	-0.09	9.33E-01	9.74E-01	-6.70
1455135_PM_at	Inafm1	INAFM1	-0.01	3.14	-0.09	9.33E-01	9.74E-01	-6.70
1452366_PM_at	Csgalnact1	CSGALNACT1	-0.01	2.72	-0.09	9.33E-01	9.74E-01	-6.70
1428691_PM_at	Chd2	CHD2	-0.01	4.47	-0.09	9.33E-01	9.74E-01	-6.70
1456318_PM_at	Clec1a	CLEC1A	-0.01	2.44	-0.09	9.33E-01	9.74E-01	-6.70
1443548_PM_at	LOC100862268	NA	-0.01	2.22	-0.09	9.33E-01	9.74E-01	-6.70
1430886_PM_at	1700112E06Rik	LRMDA	-0.01	2.00	-0.09	9.32E-01	9.74E-01	-6.70
1430918_PM_at	March3	NA	0.01	2.26	0.09	9.32E-01	9.74E-01	-6.70
1423783_PM_at	Tor2a	TOR2A	0.01	2.36	0.09	9.33E-01	9.74E-01	-6.70
1417743_PM_at	Clk2	CLK2	0.01	2.17	0.09	9.33E-01	9.74E-01	-6.70
1446437_PM_at	---	NA	0.01	2.22	0.09	9.33E-01	9.74E-01	-6.70
1431051_PM_at	4930577N17Rik	NA	0.01	2.17	0.09	9.33E-01	9.74E-01	-6.70
1457100_PM_at	Gm7972	NA	0.01	2.62	0.09	9.33E-01	9.74E-01	-6.70
1453204_PM_at	---	NA	0.02	2.40	0.09	9.32E-01	9.74E-01	-6.70
1416308_PM_at	Ugdh	UGDH	0.02	4.05	0.09	9.33E-01	9.74E-01	-6.70
1439503_PM_at	Zfp28	ZFP28	0.03	2.69	0.09	9.32E-01	9.74E-01	-6.70
1441240_PM_at	---	NA	-0.02	2.47	-0.09	9.33E-01	9.74E-01	-6.70
1429807_PM_at	Izumo3	IZUMO3	0.01	2.07	0.09	9.33E-01	9.74E-01	-6.70
1445440_PM_at	Ccdc88a	NA	0.01	2.47	0.09	9.33E-01	9.74E-01	-6.70
1457840_PM_at	Pkna4	PLXNA4	0.01	2.64	0.09	9.33E-01	9.74E-01	-6.70
1458877_PM_at	---	NA	-0.02	3.76	-0.09	9.33E-01	9.74E-01	-6.70
1454278_PM_at	A430105D02Rik	NA	-0.03	3.56	-0.09	9.33E-01	9.74E-01	-6.70
1433990_PM_at	Lhfp3	LHFPL3	0.02	2.46	0.09	9.33E-01	9.74E-01	-6.70
1458374_PM_at	Mis18bp1	MIS18BP1	-0.01	2.35	-0.09	9.33E-01	9.74E-01	-6.70
1422597_PM_at	Mmp15	MMP15	0.01	2.58	0.09	9.33E-01	9.74E-01	-6.70
1447524_PM_at	Ap3m2	AP3M2	0.01	2.39	0.09	9.33E-01	9.74E-01	-6.70
1443979_PM_at	---	NA	0.01	2.37	0.09	9.34E-01	9.74E-01	-6.70
1450331_PM_s_at	Vmn2r34 /// Vmn2r42 /// Vmn2r45	NA	-0.02	5.00	-0.09	9.34E-01	9.74E-01	-6.70
1428754_PM_at	Trmt6	TRMT6	-0.02	4.73	-0.09	9.34E-01	9.74E-01	-6.70
1428905_PM_at	Rraga	RRAGA	-0.04	4.23	-0.09	9.34E-01	9.74E-01	-6.70
1436271_PM_at	Apo17b /// Apo17e	NA	-0.01	2.53	-0.09	9.34E-01	9.74E-01	-6.70
1434834_PM_at	Socs7	SOCS7	0.02	4.64	0.09	9.34E-01	9.74E-01	-6.70
1444971_PM_at	---	NA	0.01	1.99	0.09	9.34E-01	9.74E-01	-6.70
1447226_PM_at	---	NA	0.01	2.74	0.09	9.34E-01	9.74E-01	-6.70
1443679_PM_at	2510003B16Rik /// Pomgnt1	POMGNT1	0.01	2.54	0.08	9.34E-01	9.74E-01	-6.70
1453943_PM_a_at	Acpp	ACPP	0.01	2.39	0.08	9.34E-01	9.74E-01	-6.70
1431586_PM_at	---	NA	0.01	2.16	0.08	9.34E-01	9.74E-01	-6.70
1441741_PM_at	1700024B05Rik /// Gm7995 /// Gm8267	NA	-0.01	2.33	-0.08	9.34E-01	9.74E-01	-6.70
1433052_PM_at	Elav2	NA	0.01	2.22	0.08	9.34E-01	9.74E-01	-6.70
1444921_PM_at	---	NA	0.01	2.08	0.08	9.34E-01	9.74E-01	-6.70
1433286_PM_at	4833417116Rik	NA	0.01	2.49	0.08	9.34E-01	9.74E-01	-6.70
1425410_PM_at	Tprkb	TPRKB	0.01	2.56	0.08	9.34E-01	9.74E-01	-6.70
1437877_PM_at	Ttc14	TTC14	0.02	2.90	0.08	9.34E-01	9.74E-01	-6.70
1420953_PM_at	Add1	ADD1	0.03	2.95	0.08	9.34E-01	9.74E-01	-6.70
1422761_PM_at	Tbl1xr1	TBL1XR1	-0.02	3.43	-0.08	9.34E-01	9.74E-01	-6.70
1452712_PM_at	Hrnnpa3	NA	0.03	5.41	0.08	9.34E-01	9.74E-01	-6.70
1434048_PM_at	Slc35f6	SLC35F6	-0.02	2.87	-0.08	9.34E-01	9.74E-01	-6.70
1436838_PM_x_at	Cotl1	COTL1	-0.02	3.15	-0.08	9.34E-01	9.74E-01	-6.70
1437092_PM_at	Clip4	NA	-0.02	2.21	-0.08	9.34E-01	9.74E-01	-6.70
1425376_PM_at	Alox8	ALOX15B	-0.01	3.34	-0.08	9.34E-01	9.74E-01	-6.70
1437980_PM_at	---	NA	0.02	2.61	0.08	9.34E-01	9.74E-01	-6.70
1419210_PM_at	Hrh1	HRH1	-0.01	2.24	-0.08	9.34E-01	9.74E-01	-6.70
1422604_PM_at	Uox	NA	-0.01	2.19	-0.08	9.34E-01	9.74E-01	-6.70
1424137_PM_at	Gprin1	GPRIN1	0.02	3.49	0.08	9.34E-01	9.74E-01	-6.70
1445110_PM_at	---	NA	0.01	2.51	0.08	9.34E-01	9.75E-01	-6.70
1445326_PM_at	Sdk1	SDK1	0.01	2.00	0.08	9.35E-01	9.75E-01	-6.70
1417903_PM_at	Dfna5	DFNA5	0.03	3.29	0.08	9.35E-01	9.75E-01	-6.70
1446606_PM_at	---	NA	-0.02	2.37	-0.08	9.35E-01	9.75E-01	-6.70
1445985_PM_at	---	NA	-0.01	2.42	-0.08	9.35E-01	9.75E-01	-6.70
1432603_PM_at	Nrip1	NA	-0.01	2.24	-0.08	9.35E-01	9.75E-01	-6.70
1423174_PM_a_at	Pard6b	PARD6B	0.01	2.14	0.08	9.35E-01	9.75E-01	-6.70
1433473_PM_x_at	Tm2d2	TM2D2	0.01	2.66	0.08	9.35E-01	9.75E-01	-6.70
1446242_PM_at	---	NA	0.02	2.85	0.08	9.35E-01	9.75E-01	-6.70
1452695_PM_at	Erp27	ERP27	0.01	2.41	0.08	9.35E-01	9.75E-01	-6.70

1431609_PM_a_at	Acp5	ACP5	0.01	2.30	0.08	9.35E-01	9.75E-01	-6.70
1440433_PM_at	---	NA	-0.02	2.63	-0.08	9.35E-01	9.75E-01	-6.70
1425681_PM_a_at	Prn /// Prnd	PRND	0.01	2.78	0.08	9.35E-01	9.75E-01	-6.70
1443680_PM_at	Otx2os1	NA	0.01	2.22	0.08	9.35E-01	9.75E-01	-6.70
1455830_PM_s_at	C87414 /// Gm3259 /// Gm6367	PRAMEF9	-0.04	3.82	-0.08	9.35E-01	9.75E-01	-6.70
1440894_PM_at	Tmtc3	TMTC3	-0.03	2.86	-0.08	9.35E-01	9.75E-01	-6.70
1436019_PM_a_at	Trappc1	TRAPPC1	-0.03	3.39	-0.08	9.35E-01	9.75E-01	-6.70
1434143_PM_at	Atmin	ATMIN	-0.02	2.99	-0.08	9.35E-01	9.75E-01	-6.70
1451979_PM_at	Kras	KRAS	-0.02	5.80	-0.08	9.35E-01	9.75E-01	-6.70
1448500_PM_a_at	Lime1 /// Zgpat	ZGPAT	-0.01	2.77	-0.08	9.35E-01	9.75E-01	-6.70
1439652_PM_at	---	NA	-0.01	2.46	-0.08	9.35E-01	9.75E-01	-6.70
1455423_PM_at	Khdcd1a	AL365232.1	-0.01	2.11	-0.08	9.35E-01	9.75E-01	-6.70
1429886_PM_at	Ltn1	LTN1	-0.01	2.21	-0.08	9.35E-01	9.75E-01	-6.70
1419778_PM_at	---	NA	-0.01	2.65	-0.08	9.35E-01	9.75E-01	-6.70
1427852_PM_x_at	Igh-VJ558	NA	0.01	2.21	0.08	9.35E-01	9.75E-01	-6.70
1440114_PM_x_at	Kank3	KANK3	0.01	2.18	0.08	9.35E-01	9.75E-01	-6.70
1431935_PM_at	Lias	LIAS	0.01	2.44	0.08	9.36E-01	9.75E-01	-6.70
1452978_PM_at	Tmem138	TMEM138	0.01	2.57	0.08	9.35E-01	9.75E-01	-6.70
1457790_PM_at	Asb3	ASB3	0.01	2.24	0.08	9.35E-01	9.75E-01	-6.70
1441877_PM_x_at	Tssc1	TSSC1	0.01	2.55	0.08	9.35E-01	9.75E-01	-6.70
1458755_PM_at	---	NA	0.01	2.11	0.08	9.35E-01	9.75E-01	-6.70
1419093_PM_at	Tdo2	TDO2	0.01	2.36	0.08	9.35E-01	9.75E-01	-6.70
1440415_PM_at	Gm38440 /// Teddm2	NA	0.01	2.39	0.08	9.35E-01	9.75E-01	-6.70
1460201_PM_a_at	Gm9385 /// LOC102641064 /// Rpl24	RPL24	0.02	6.26	0.08	9.35E-01	9.75E-01	-6.70
1445381_PM_at	Pcbp2	NA	-0.01	5.56	-0.08	9.36E-01	9.75E-01	-6.70
1460549_PM_a_at	Cdc23	CDC23	-0.04	2.90	-0.08	9.36E-01	9.75E-01	-6.70
1446229_PM_at	---	NA	-0.01	2.49	-0.08	9.36E-01	9.75E-01	-6.70
1459849_PM_x_at	Vcjp1	VCPIP1	-0.01	1.79	-0.08	9.36E-01	9.75E-01	-6.70
1441839_PM_s_at	Mettl22	METTL22	0.01	2.13	0.08	9.36E-01	9.75E-01	-6.70
1421307_PM_at	Car13	CA13	0.02	2.48	0.08	9.36E-01	9.75E-01	-6.70
1437901_PM_a_at	Vps41	VPS41	0.05	4.66	0.08	9.36E-01	9.75E-01	-6.70
1446318_PM_at	---	NA	-0.01	2.16	-0.08	9.36E-01	9.75E-01	-6.70
1423903_PM_at	Pvr	PVR	0.01	2.22	0.08	9.36E-01	9.75E-01	-6.70
1424643_PM_at	Tcof1	TCOF1	0.01	2.92	0.08	9.36E-01	9.75E-01	-6.70
1420694_PM_a_at	Dach1	DACH1	-0.01	2.33	-0.08	9.36E-01	9.75E-01	-6.70
1460733_PM_at	Unc119b	UNC119B	-0.01	2.77	-0.08	9.36E-01	9.75E-01	-6.70
1459474_PM_at	D1Ert86e	NA	0.01	2.19	0.08	9.36E-01	9.75E-01	-6.70
1436550_PM_at	Fbxo30	FBXO30	-0.03	3.56	-0.08	9.36E-01	9.75E-01	-6.70
1449766_PM_at	Syt6	NA	0.01	1.99	0.08	9.36E-01	9.75E-01	-6.70
1421798_PM_at	Msgn1	MSGN1	0.01	2.28	0.08	9.36E-01	9.75E-01	-6.70
1432632_PM_at	---	NA	-0.01	2.50	-0.08	9.36E-01	9.75E-01	-6.70
1435157_PM_at	Hook3	HOOK3	-0.03	5.05	-0.08	9.36E-01	9.75E-01	-6.70
1434121_PM_at	Lgi4	LGI4	-0.01	3.07	-0.08	9.36E-01	9.75E-01	-6.70
1430282_PM_at	Tmem242	TMEM242	-0.02	2.68	-0.08	9.36E-01	9.75E-01	-6.70
1425683_PM_at	---	NA	-0.01	2.25	-0.08	9.36E-01	9.75E-01	-6.70
1441644_PM_at	---	NA	0.01	2.35	0.08	9.36E-01	9.75E-01	-6.70
1455491_PM_at	Hnrnp3	HNRNP3	0.01	6.86	0.08	9.36E-01	9.75E-01	-6.70
1425478_PM_x_at	Ube2i	NA	0.01	2.59	0.08	9.36E-01	9.75E-01	-6.70
1457853_PM_at	BC021785	MFSD4B	0.01	2.23	0.08	9.36E-01	9.75E-01	-6.70
1423664_PM_at	LOC102643271 /// Qdpr	QDPR	0.02	2.68	0.08	9.36E-01	9.75E-01	-6.70
1457117_PM_at	LOC105244211 /// Nfe2l2	NFE2L2	0.01	2.50	0.08	9.37E-01	9.75E-01	-6.70
1452110_PM_at	Mtrr	MTRR	0.01	2.75	0.08	9.37E-01	9.75E-01	-6.70
1448225_PM_at	Gpaa1	GPAA1	-0.01	2.68	-0.08	9.37E-01	9.75E-01	-6.70
1434435_PM_s_at	Cox17	COX17	-0.02	9.05	-0.08	9.37E-01	9.75E-01	-6.70
1451673_PM_at	Cd8a	CD8A	-0.01	2.37	-0.08	9.37E-01	9.75E-01	-6.70
1432369_PM_at	---	NA	0.01	3.06	0.08	9.37E-01	9.75E-01	-6.70
1459484_PM_at	---	NA	0.02	2.39	0.08	9.37E-01	9.75E-01	-6.70
1447888_PM_x_at	Msh2	MSH2	-0.01	2.45	-0.08	9.37E-01	9.75E-01	-6.70
1432028_PM_at	Rab11fip2	RAB11FIP2	0.02	3.20	0.08	9.37E-01	9.75E-01	-6.70
1429222_PM_at	Pus3	PUS3	-0.01	2.52	-0.08	9.37E-01	9.75E-01	-6.70
1441633_PM_at	---	NA	0.01	2.34	0.08	9.37E-01	9.75E-01	-6.70
1446702_PM_at	---	NA	0.01	2.43	0.08	9.37E-01	9.75E-01	-6.70
1420687_PM_at	4932438H23Rik	C21orf62	0.02	2.51	0.08	9.37E-01	9.75E-01	-6.70
1441473_PM_at	---	NA	0.01	2.29	0.08	9.37E-01	9.75E-01	-6.70
1418343_PM_at	Gtf2ird2	GTF2IRD2	-0.03	5.17	-0.08	9.37E-01	9.75E-01	-6.70
1435823_PM_x_at	Egfl7	NA	0.01	2.46	0.08	9.37E-01	9.75E-01	-6.70
1459010_PM_at	---	NA	0.01	3.10	0.08	9.37E-01	9.75E-01	-6.70
1436349_PM_at	2700094K13Rik	SELENOH	-0.03	2.77	-0.08	9.37E-01	9.76E-01	-6.70
1429905_PM_at	Lhx9	LHX9	0.01	2.08	0.08	9.37E-01	9.76E-01	-6.70
1458373_PM_at	Gen1	GEN1	0.01	2.53	0.08	9.37E-01	9.76E-01	-6.70
1426822_PM_at	Rhot2	RHOT2	0.01	2.85	0.08	9.37E-01	9.76E-01	-6.70
1428775_PM_at	1110008L16Rik	AL121594.3	0.02	3.14	0.08	9.37E-01	9.76E-01	-6.70

1416781_PM_at	Praf2	PRAF2	-0.04	3.09	-0.08	9.37E-01	9.76E-01	-6.70
1428581_PM_at	Fam178b	FAM178B	0.01	2.39	0.08	9.37E-01	9.76E-01	-6.70
1434342_PM_at	S100b	S100B	0.02	5.13	0.08	9.38E-01	9.76E-01	-6.70
1429846_PM_at	---	NA	-0.01	2.34	-0.08	9.38E-01	9.76E-01	-6.70
1442043_PM_at	Lhfp4	LHFPL4	-0.01	2.21	-0.08	9.38E-01	9.76E-01	-6.70
1445045_PM_at	---	NA	0.01	2.08	0.08	9.38E-01	9.76E-01	-6.70
1416751_PM_a_at	Ddx20	DDX20	-0.01	2.92	-0.08	9.38E-01	9.76E-01	-6.70
1443807_PM_x_at	Ccnf	CCNF	0.01	2.08	0.08	9.38E-01	9.76E-01	-6.70
1445823_PM_at	---	NA	0.01	2.44	0.08	9.38E-01	9.76E-01	-6.70
1442432_PM_x_at	Atxn7l1	ATXN7L1	0.01	2.36	0.08	9.38E-01	9.76E-01	-6.70
1446935_PM_at	---	NA	0.01	2.45	0.08	9.38E-01	9.76E-01	-6.70
1444521_PM_at	---	NA	0.04	5.17	0.08	9.38E-01	9.76E-01	-6.70
1456454_PM_at	Alx1	ALX1	-0.01	3.13	-0.08	9.38E-01	9.76E-01	-6.70
1442555_PM_at	Kcnd3	KCND3	-0.01	2.64	-0.08	9.38E-01	9.76E-01	-6.70
1439716_PM_at	Piwil4	PIWIL4	0.01	2.27	0.08	9.38E-01	9.76E-01	-6.70
1447766_PM_x_at	Limd2	LIMD2	0.01	2.19	0.08	9.38E-01	9.76E-01	-6.70
1450530_PM_at	B3galt1	B3GALT1	0.02	2.75	0.08	9.38E-01	9.76E-01	-6.70
1420271_PM_at	Rpusd2	NA	0.01	2.13	0.08	9.38E-01	9.76E-01	-6.70
1440027_PM_at	Mon2	MON2	0.02	3.52	0.08	9.38E-01	9.76E-01	-6.70
1456156_PM_at	Lepr	LEPR	-0.03	2.87	-0.08	9.38E-01	9.76E-01	-6.70
1435883_PM_at	Tango6	TANGO6	-0.01	1.93	-0.08	9.38E-01	9.76E-01	-6.70
1417277_PM_at	Cyp4f16	NA	0.01	2.52	0.08	9.38E-01	9.76E-01	-6.70
1426374_PM_at	Mtfr1l	MTFR1L	0.01	2.91	0.08	9.38E-01	9.76E-01	-6.70
1441382_PM_at	Gpr101	GPR101	-0.01	2.13	-0.08	9.38E-01	9.76E-01	-6.70
1443784_PM_at	A230046K03Rik	NA	-0.01	1.89	-0.08	9.38E-01	9.76E-01	-6.70
1438850_PM_at	Cldn1	CLDN1	-0.01	1.77	-0.08	9.38E-01	9.76E-01	-6.70
1445834_PM_at	---	NA	0.01	1.97	0.08	9.38E-01	9.76E-01	-6.70
1446142_PM_at	---	NA	0.01	2.14	0.08	9.38E-01	9.76E-01	-6.70
1432802_PM_at	---	NA	-0.01	2.30	-0.08	9.38E-01	9.76E-01	-6.70
1457079_PM_at	Gm38639	NA	0.01	2.37	0.08	9.38E-01	9.76E-01	-6.70
1443372_PM_at	---	NA	0.01	2.20	0.08	9.39E-01	9.76E-01	-6.70
1429816_PM_at	Armc3	ARMC3	-0.01	2.21	-0.08	9.39E-01	9.76E-01	-6.70
1445102_PM_at	---	NA	0.01	2.30	0.08	9.39E-01	9.76E-01	-6.70
1426668_PM_at	Slc30a9	SLC30A9	0.02	3.71	0.08	9.39E-01	9.76E-01	-6.70
1437423_PM_a_at	Appb3 /// Sra1	APBB3	-0.03	3.21	-0.08	9.39E-01	9.76E-01	-6.70
1456743_PM_x_at	Morf4l2	MORF4L2	-0.02	9.67	-0.08	9.39E-01	9.76E-01	-6.70
1460480_PM_at	Erv3	NA	-0.02	2.55	-0.08	9.39E-01	9.76E-01	-6.70
1419259_PM_at	Rsu1	RSU1	-0.02	3.67	-0.08	9.39E-01	9.76E-01	-6.70
1415673_PM_at	Psph	PSPH	-0.01	3.35	-0.08	9.39E-01	9.76E-01	-6.70
1458473_PM_at	Pou6f2	POU6F2	-0.01	2.43	-0.08	9.39E-01	9.76E-01	-6.70
1453642_PM_at	6530411M01Rik	NA	-0.01	2.19	-0.08	9.39E-01	9.76E-01	-6.70
1444428_PM_at	---	NA	-0.01	2.75	-0.08	9.39E-01	9.76E-01	-6.70
1457504_PM_at	---	NA	-0.01	2.15	-0.08	9.39E-01	9.76E-01	-6.70
1434248_PM_at	Prkch	PRKCH	0.01	2.55	0.08	9.39E-01	9.76E-01	-6.70
1441051_PM_at	---	NA	0.01	2.45	0.08	9.39E-01	9.76E-01	-6.70
1418848_PM_at	Aqp7	AQP7	0.01	2.64	0.08	9.39E-01	9.76E-01	-6.70
1451632_PM_a_at	Ighg	NA	0.01	2.58	0.08	9.39E-01	9.76E-01	-6.70
1437403_PM_at	Samd5	SAMD5	0.03	3.89	0.08	9.39E-01	9.76E-01	-6.70
1431368_PM_at	4930404N11Rik	C19orf71	0.01	2.19	0.08	9.39E-01	9.76E-01	-6.70
1458884_PM_at	---	NA	0.02	4.18	0.08	9.39E-01	9.76E-01	-6.70
1422502_PM_at	Parp1	PARP1	-0.03	3.02	-0.08	9.39E-01	9.76E-01	-6.70
1432267_PM_at	6720483E21Rik	NA	0.01	2.75	0.08	9.39E-01	9.76E-01	-6.70
1421234_PM_at	Hnf1a	NA	0.01	3.86	0.08	9.39E-01	9.76E-01	-6.70
1424092_PM_at	Epb41	EPB41	0.02	3.09	0.08	9.39E-01	9.76E-01	-6.70
1445987_PM_at	---	NA	0.01	3.15	0.08	9.39E-01	9.77E-01	-6.70
1437178_PM_at	Gm7056	NA	0.01	2.60	0.08	9.39E-01	9.77E-01	-6.70
1427928_PM_s_at	Pigu	PIGU	0.03	3.54	0.08	9.39E-01	9.77E-01	-6.70
1442119_PM_at	Al449212	NA	0.01	2.21	0.08	9.39E-01	9.77E-01	-6.70
1419414_PM_at	Gng13	GNG13	-0.05	4.67	-0.08	9.40E-01	9.77E-01	-6.70
1421241_PM_at	Ngfr	NGFR	0.01	2.54	0.08	9.40E-01	9.77E-01	-6.70
1436198_PM_at	2310075K07Rik	NA	0.01	2.41	0.08	9.40E-01	9.77E-01	-6.70
1437592_PM_x_at	Sgf29	SGF29	0.03	4.89	0.08	9.40E-01	9.77E-01	-6.70
1440361_PM_at	Gm12371	NA	-0.01	2.62	-0.08	9.40E-01	9.77E-01	-6.70
1423475_PM_at	Cnm2	CNNM2	-0.01	3.39	-0.08	9.40E-01	9.77E-01	-6.70
1437399_PM_at	Cldnd1	NA	-0.04	3.26	-0.08	9.40E-01	9.77E-01	-6.70
1430856_PM_at	Pex11g	PEX11G	-0.03	3.38	-0.08	9.40E-01	9.77E-01	-6.70
1428541_PM_at	Tcaf1	TCAF1	-0.03	5.32	-0.08	9.40E-01	9.77E-01	-6.70
1420937_PM_at	Cpsf2	CPSF2	-0.02	3.27	-0.08	9.40E-01	9.77E-01	-6.70
1421442_PM_at	Flt4	FLT4	-0.02	3.69	-0.08	9.40E-01	9.77E-01	-6.70
1417094_PM_at	Acot7	ACOT7	-0.02	5.37	-0.08	9.40E-01	9.77E-01	-6.70
1447934_PM_at	Tigar	TIGAR	-0.02	2.75	-0.08	9.40E-01	9.77E-01	-6.70
1443320_PM_at	---	NA	-0.01	2.73	-0.08	9.40E-01	9.77E-01	-6.70
1449590_PM_a_at	Mras	MRAS	-0.01	3.05	-0.08	9.41E-01	9.77E-01	-6.70
1456861_PM_at	Gm14005	NA	-0.01	2.63	-0.08	9.40E-01	9.77E-01	-6.70
1436814_PM_at	1810010D01Rik	NA	-0.01	2.19	-0.08	9.40E-01	9.77E-01	-6.70

1432156_PM_a_at	Rnf32	RNF32	-0.01	3.31	-0.08	9.40E-01	9.77E-01	-6.70
1453812_PM_at	Jakmp2	JAKMP2	-0.01	2.49	-0.08	9.40E-01	9.77E-01	-6.70
1436929_PM_x_at	Adcy3	ADCY3	-0.01	2.47	-0.08	9.40E-01	9.77E-01	-6.70
1422944_PM_a_at	Diaph3	DIAPH3	-0.01	2.30	-0.08	9.40E-01	9.77E-01	-6.70
1446861_PM_at	---	NA	-0.01	2.36	-0.08	9.40E-01	9.77E-01	-6.70
1425002_PM_at	Sectm1a	SECTM1	-0.01	2.28	-0.08	9.40E-01	9.77E-01	-6.70
1419830_PM_at	---	NA	-0.01	2.13	-0.08	9.40E-01	9.77E-01	-6.70
1430488_PM_at	1700066B19Rik	AC138517.2	-0.01	2.06	-0.08	9.40E-01	9.77E-01	-6.70
1421367_PM_at	4930549C01Rik	TEX46	-0.01	2.63	-0.08	9.40E-01	9.77E-01	-6.70
1443585_PM_at	Zfp526	ZNF526	0.01	2.22	0.08	9.40E-01	9.77E-01	-6.70
1443370_PM_at	---	NA	0.01	1.97	0.08	9.40E-01	9.77E-01	-6.70
1445828_PM_at	---	NA	0.01	2.20	0.08	9.40E-01	9.77E-01	-6.70
1458232_PM_at	Dkk1	DKK1	0.01	2.06	0.08	9.40E-01	9.77E-01	-6.70
1444603_PM_at	2810030D12Rik	NA	0.01	2.20	0.08	9.41E-01	9.77E-01	-6.70
1455501_PM_at	Slc2a12	SLC2A12	0.01	2.25	0.08	9.40E-01	9.77E-01	-6.70
1447085_PM_s_at	Nfatc1	NFATC1	0.01	2.04	0.08	9.40E-01	9.77E-01	-6.70
1444673_PM_at	---	NA	0.01	2.21	0.08	9.40E-01	9.77E-01	-6.70
1417862_PM_at	Fam181b	NA	0.01	2.81	0.08	9.40E-01	9.77E-01	-6.70
1457088_PM_at	Bloc1s6	BLOC1S6	0.01	2.19	0.08	9.40E-01	9.77E-01	-6.70
1438158_PM_at	Agbl4	AGBL4	0.01	2.41	0.08	9.40E-01	9.77E-01	-6.70
1428929_PM_s_at	Slc25a26	SLC25A26	0.01	2.72	0.08	9.40E-01	9.77E-01	-6.70
1452858_PM_at	Elavl1	ELAVL1	0.02	3.10	0.08	9.41E-01	9.77E-01	-6.70
1434171_PM_at	Zfp874a	ZNF720	0.02	2.78	0.08	9.40E-01	9.77E-01	-6.70
1450959_PM_at	Akip1	AKIP1	0.02	2.63	0.08	9.41E-01	9.77E-01	-6.70
1436995_PM_a_at	Rpl26	RPL26	0.03	7.71	0.08	9.40E-01	9.77E-01	-6.70
1450056_PM_at	Apc	APC	0.04	4.15	0.08	9.40E-01	9.77E-01	-6.70
1458234_PM_at	---	NA	0.01	2.29	0.08	9.41E-01	9.77E-01	-6.70
1442048_PM_at	Rnf11	RNF11	0.01	2.82	0.08	9.41E-01	9.77E-01	-6.70
1442544_PM_at	Ighg1	NA	-0.01	2.17	-0.08	9.41E-01	9.77E-01	-6.70
1419382_PM_a_at	Dhrs4	DHRS4L2	0.02	2.68	0.08	9.41E-01	9.77E-01	-6.70
1459011_PM_at	---	NA	-0.01	2.44	-0.08	9.41E-01	9.77E-01	-6.70
1451252_PM_at	Irf2bp1	IRF2BP1	-0.01	2.96	-0.08	9.41E-01	9.77E-01	-6.70
1457197_PM_at	Prkacb	PRKACB	-0.01	2.30	-0.08	9.41E-01	9.77E-01	-6.70
1417113_PM_at	Gmcl1	GMCL1	0.02	4.06	0.08	9.41E-01	9.77E-01	-6.70
1456855_PM_at	---	NA	-0.01	2.37	-0.08	9.41E-01	9.77E-01	-6.70
1420535_PM_a_at	Nub1	NUB1	0.01	2.45	0.08	9.41E-01	9.77E-01	-6.70
1424146_PM_at	Gpr37l1	GPR37L1	0.01	2.40	0.08	9.41E-01	9.77E-01	-6.70
1420463_PM_at	Clnk	CLNK	0.01	2.35	0.08	9.41E-01	9.77E-01	-6.70
1456882_PM_at	Sox12	NA	-0.01	2.41	-0.08	9.41E-01	9.77E-01	-6.70
1441128_PM_at	2900016110Rik	NA	-0.01	2.46	-0.08	9.41E-01	9.77E-01	-6.70
1417666_PM_at	Dnttip1	DNTTIP1	-0.01	3.35	-0.08	9.41E-01	9.77E-01	-6.70
1441638_PM_at	---	NA	-0.01	2.57	-0.08	9.41E-01	9.77E-01	-6.70
1446383_PM_at	---	NA	0.01	1.95	0.08	9.41E-01	9.77E-01	-6.70
1457912_PM_at	E130317F20Rik	NA	0.01	2.82	0.08	9.41E-01	9.77E-01	-6.70
1458969_PM_at	AU019559	NA	0.02	2.43	0.08	9.41E-01	9.77E-01	-6.70
1424905_PM_a_at	Slc39a11	SLC39A11	0.02	2.73	0.08	9.41E-01	9.77E-01	-6.70
1449372_PM_at	Dnajc3	DNAJC3	0.03	4.37	0.08	9.41E-01	9.77E-01	-6.70
1418137_PM_at	Mrp57	MRPL57	0.03	3.78	0.08	9.41E-01	9.77E-01	-6.70
1459779_PM_s_at	Setd8	KMT5A	-0.02	4.64	-0.08	9.42E-01	9.77E-01	-6.70
1440349_PM_at	---	NA	-0.02	2.63	-0.08	9.42E-01	9.77E-01	-6.70
1444476_PM_at	---	NA	-0.01	1.93	-0.08	9.42E-01	9.77E-01	-6.70
1449192_PM_at	Atf7ip	ATF7IP	0.01	2.66	0.08	9.42E-01	9.77E-01	-6.70
1427409_PM_at	March9	MARCH9	0.01	2.40	0.08	9.42E-01	9.77E-01	-6.70
1433221_PM_at	2610311E24Rik	NA	0.02	2.96	0.08	9.42E-01	9.77E-01	-6.70
1460111_PM_at	Myt1l	NA	0.03	3.53	0.08	9.42E-01	9.77E-01	-6.70
1419097_PM_a_at	Stom	STOM	0.01	2.34	0.08	9.42E-01	9.77E-01	-6.70
1444831_PM_at	Gm15423	NA	-0.01	2.28	-0.07	9.42E-01	9.77E-01	-6.70
1416700_PM_at	Rnd3	RND3	-0.02	3.35	-0.07	9.42E-01	9.77E-01	-6.70
1434212_PM_at	Ndufs8	NDUFS8	0.01	2.70	0.07	9.42E-01	9.77E-01	-6.70
1439237_PM_a_at	Ssh1	SSH1	0.01	2.42	0.07	9.42E-01	9.77E-01	-6.70
1446734_PM_at	C77438	NA	0.01	2.47	0.07	9.42E-01	9.77E-01	-6.70
1427526_PM_at	Fgfr1op2	FGFR1OP2	0.01	2.21	0.07	9.42E-01	9.77E-01	-6.70
1447323_PM_at	Sptbn2	NA	0.01	2.66	0.07	9.42E-01	9.77E-01	-6.70
1440634_PM_at	---	NA	0.01	2.76	0.07	9.42E-01	9.77E-01	-6.70
1424265_PM_at	Npl	NPL	0.01	2.56	0.07	9.42E-01	9.77E-01	-6.70
1454282_PM_at	---	NA	0.01	2.77	0.07	9.42E-01	9.77E-01	-6.70
1424409_PM_at	Cldn23	CLDN23	0.01	2.05	0.07	9.42E-01	9.77E-01	-6.70
1454753_PM_at	Rnpepl1	RNPEPL1	0.01	3.56	0.07	9.42E-01	9.77E-01	-6.70
1423240_PM_at	Src	SRC	-0.07	5.75	-0.07	9.42E-01	9.77E-01	-6.70
1456998_PM_at	Dbpht2	NA	-0.01	2.12	-0.07	9.42E-01	9.77E-01	-6.70
1433961_PM_at	Rrnad1	RRNAD1	0.02	2.50	0.07	9.42E-01	9.77E-01	-6.70
1445711_PM_at	---	NA	0.03	3.49	0.07	9.42E-01	9.77E-01	-6.70
1419632_PM_at	Tecta	TECTA	0.01	3.10	0.07	9.42E-01	9.77E-01	-6.70
1425604_PM_at	Crkl	NA	-0.01	2.59	-0.07	9.43E-01	9.78E-01	-6.70
1419799_PM_at	Rpl27a	NA	-0.01	2.36	-0.07	9.43E-01	9.78E-01	-6.70

1454089_PM_at	Apobec4	APOBEC4	0.01	2.25	0.07	9.43E-01	9.78E-01	-6.70
1456779_PM_a_at	Particl	NA	0.01	2.43	0.07	9.43E-01	9.78E-01	-6.70
1430589_PM_at	9230116L04Rik /// Pigh	NA	0.01	2.19	0.07	9.43E-01	9.78E-01	-6.70
1456713_PM_at	---	NA	-0.01	2.55	-0.07	9.43E-01	9.78E-01	-6.70
1416498_PM_at	Ppic	PPIC	-0.01	2.73	-0.07	9.43E-01	9.78E-01	-6.70
1459398_PM_at	---	NA	-0.01	2.06	-0.07	9.43E-01	9.78E-01	-6.70
1427976_PM_at	Gm10436 /// Gm2042 /// Oog1	PRAMEF9	0.01	2.11	0.07	9.43E-01	9.78E-01	-6.70
1457712_PM_at	Chd8	CHD8	0.01	2.17	0.07	9.43E-01	9.78E-01	-6.70
1423131_PM_at	LOC102642514 /// Nsa2	NSA2	0.03	4.01	0.07	9.43E-01	9.78E-01	-6.70
1416281_PM_at	Wdr45b	WDR45B	-0.01	5.32	-0.07	9.43E-01	9.78E-01	-6.70
1436397_PM_at	Tifab	TIFAB	0.01	2.37	0.07	9.43E-01	9.78E-01	-6.70
1437125_PM_at	Camk2a	CAMK2A	0.04	4.17	0.07	9.43E-01	9.78E-01	-6.70
1439956_PM_at	Ms4a6b	MS4A6E	-0.01	2.31	-0.07	9.43E-01	9.78E-01	-6.70
1425372_PM_at	Dnajc19 /// Dnajc19-ps	DNAJC19	0.02	2.26	0.07	9.43E-01	9.78E-01	-6.70
1454331_PM_at	---	NA	0.01	2.22	0.07	9.43E-01	9.78E-01	-6.70
1447530_PM_at	F8a	NA	0.01	2.43	0.07	9.43E-01	9.78E-01	-6.70
1439232_PM_at	Lhx1os	NA	0.02	2.25	0.07	9.43E-01	9.78E-01	-6.70
1457410_PM_at	---	NA	-0.02	3.22	-0.07	9.43E-01	9.78E-01	-6.70
1441442_PM_at	---	NA	-0.01	2.81	-0.07	9.43E-01	9.78E-01	-6.70
1438586_PM_at	Tbx22	TBX22	-0.01	2.22	-0.07	9.43E-01	9.78E-01	-6.70
1420297_PM_at	---	NA	-0.01	1.96	-0.07	9.43E-01	9.78E-01	-6.70
1439160_PM_at	Pramef8	PRAMEF9	0.01	2.65	0.07	9.43E-01	9.78E-01	-6.70
1448453_PM_at	Hsd3b1	HSD3B2	0.01	2.27	0.07	9.43E-01	9.78E-01	-6.70
1435854_PM_at	Opalin	OPALIN	0.01	3.14	0.07	9.43E-01	9.78E-01	-6.70
1436773_PM_x_at	Marveld1	MARVELD1	0.01	2.08	0.07	9.43E-01	9.78E-01	-6.70
1453267_PM_at	Zfhx3	ZFH3	0.03	3.88	0.07	9.43E-01	9.78E-01	-6.70
1442437_PM_at	---	NA	-0.01	2.14	-0.07	9.43E-01	9.78E-01	-6.70
1451659_PM_at	Fgd4	FGD4	0.01	2.71	0.07	9.43E-01	9.78E-01	-6.70
1448448_PM_a_at	Chkb	CHKB-CPT1B	-0.02	3.50	-0.07	9.44E-01	9.78E-01	-6.70
1416611_PM_at	Scamp2	SCAMP2	-0.01	2.30	-0.07	9.44E-01	9.78E-01	-6.70
1416133_PM_at	Efr3a	EFR3A	0.05	6.86	0.07	9.44E-01	9.78E-01	-6.70
1441637_PM_at	---	NA	0.01	2.10	0.07	9.44E-01	9.78E-01	-6.70
1444379_PM_at	---	NA	-0.01	2.81	-0.07	9.44E-01	9.78E-01	-6.70
1446919_PM_at	Zfp873	NA	0.01	2.46	0.07	9.44E-01	9.78E-01	-6.70
1430890_PM_at	Igsf23	IGSF23	-0.01	2.25	-0.07	9.44E-01	9.78E-01	-6.70
1438169_PM_a_at	Frm4b	FRMD4B	-0.03	3.85	-0.07	9.44E-01	9.78E-01	-6.70
1447962_PM_at	---	NA	-0.01	2.49	-0.07	9.44E-01	9.78E-01	-6.70
1442945_PM_at	---	NA	0.01	2.41	0.07	9.44E-01	9.78E-01	-6.70
1430543_PM_at	Clip3	CLIP3	0.01	8.42	0.07	9.44E-01	9.78E-01	-6.70
1453815_PM_at	Spc25	SPC25	0.01	3.21	0.07	9.44E-01	9.78E-01	-6.70
1455304_PM_at	Unc13c	UNC13C	-0.03	3.12	-0.07	9.44E-01	9.78E-01	-6.70
1434965_PM_at	R3hcc1l	R3HCC1L	-0.01	2.64	-0.07	9.44E-01	9.78E-01	-6.70
1432008_PM_at	Gm35121	NA	-0.01	2.00	-0.07	9.44E-01	9.78E-01	-6.70
1460247_PM_a_at	Skp2	SKP2	0.01	2.51	0.07	9.44E-01	9.78E-01	-6.70
1451596_PM_a_at	Sphk1	SPHK1	0.01	2.49	0.07	9.44E-01	9.78E-01	-6.70
1431259_PM_at	Zscan29	ZSCAN29	0.01	2.44	0.07	9.44E-01	9.78E-01	-6.70
1456530_PM_x_at	Elov1	ELOVL1	0.02	3.98	0.07	9.44E-01	9.78E-01	-6.70
1416947_PM_s_at	Acaa1a /// Acaa1b	ACAA1	0.04	4.41	0.07	9.44E-01	9.78E-01	-6.70
1453358_PM_s_at	Amn1	AMN1	-0.02	2.79	-0.07	9.44E-01	9.78E-01	-6.70
1458564_PM_at	---	NA	-0.01	2.59	-0.07	9.44E-01	9.79E-01	-6.70
1419065_PM_at	Nepn	NA	-0.01	2.24	-0.07	9.45E-01	9.79E-01	-6.70
1418284_PM_at	Vps72	VPS72	0.01	2.69	0.07	9.45E-01	9.79E-01	-6.70
1455282_PM_x_at	Alas1	ALAS1	0.01	2.50	0.07	9.45E-01	9.79E-01	-6.70
1450393_PM_a_at	Adat3 /// Scamp4	ADAT3	0.01	2.54	0.07	9.45E-01	9.79E-01	-6.70
1432885_PM_at	---	NA	-0.01	2.99	-0.07	9.45E-01	9.79E-01	-6.70
1441985_PM_at	4933416C03Rik	TAF7L	-0.01	2.34	-0.07	9.45E-01	9.79E-01	-6.70
1422210_PM_at	Foxd3	NA	0.01	2.37	0.07	9.45E-01	9.79E-01	-6.70
1429881_PM_at	Arhgap15	ARHGAP15	0.01	2.97	0.07	9.45E-01	9.79E-01	-6.70
1446777_PM_at	Spp2	NA	-0.01	2.64	-0.07	9.45E-01	9.79E-01	-6.70
1451787_PM_at	Cyp2b10	CYP2B6	-0.01	2.32	-0.07	9.45E-01	9.79E-01	-6.70
1435699_PM_at	Ppm1l	PPM1L	-0.03	5.87	-0.07	9.45E-01	9.79E-01	-6.70
1451499_PM_at	Cadps2	CADPS2	-0.05	5.75	-0.07	9.45E-01	9.79E-01	-6.70
1435282_PM_at	Fam189a2	FAM189A2	0.01	3.25	0.07	9.45E-01	9.79E-01	-6.70
1455971_PM_at	Serp2	NA	-0.02	3.66	-0.07	9.45E-01	9.79E-01	-6.70
1455924_PM_at	Rab6b	RAB6B	-0.02	3.10	-0.07	9.45E-01	9.79E-01	-6.70
1456028_PM_x_at	Marcks	MARCKS	-0.02	7.62	-0.07	9.45E-01	9.79E-01	-6.70
1444970_PM_at	C79870	NA	0.01	2.02	0.07	9.45E-01	9.79E-01	-6.70
1439360_PM_x_at	---	NA	0.02	2.88	0.07	9.45E-01	9.79E-01	-6.70
1450118_PM_a_at	Tnnt3	TNNT3	0.02	2.34	0.07	9.45E-01	9.79E-01	-6.70
1416927_PM_at	Trp53inp1	TP53INP1	0.01	2.27	0.07	9.45E-01	9.79E-01	-6.70
1452899_PM_at	Rian	NA	0.02	9.13	0.07	9.45E-01	9.79E-01	-6.70
1451230_PM_a_at	Wbp5	TCEAL9	0.02	4.04	0.07	9.45E-01	9.79E-01	-6.70
1444410_PM_at	---	NA	0.01	2.22	0.07	9.46E-01	9.79E-01	-6.70
1432696_PM_at	---	NA	-0.01	2.65	-0.07	9.46E-01	9.79E-01	-6.70

1428791_PM_at	Ube2h	UBE2H	-0.01	3.00	-0.07	9.46E-01	9.79E-01	-6.70
1417541_PM_at	Hells	HELLS	-0.01	2.05	-0.07	9.46E-01	9.79E-01	-6.70
1436699_PM_x_at	Rpl18	RPL18	0.01	10.60	0.07	9.46E-01	9.79E-01	-6.70
1425205_PM_at	Ddx19b	DDX19B	0.01	2.83	0.07	9.46E-01	9.79E-01	-6.70
1459897_PM_a_at	Sbsn	SBSN	0.03	3.01	0.07	9.46E-01	9.79E-01	-6.70
1447988_PM_at	---	NA	0.03	2.48	0.07	9.46E-01	9.79E-01	-6.70
1420276_PM_x_at	Mmrn2	MMRN2	-0.01	2.57	-0.07	9.46E-01	9.79E-01	-6.70
1444733_PM_at	---	NA	-0.01	3.78	-0.07	9.46E-01	9.79E-01	-6.70
1434346_PM_at	Rufy2	RUFY2	-0.01	3.39	-0.07	9.46E-01	9.79E-01	-6.70
1444171_PM_at	---	NA	-0.01	4.82	-0.07	9.46E-01	9.79E-01	-6.70
1451878_PM_a_at	Jmy	JMY	0.02	4.20	0.07	9.46E-01	9.79E-01	-6.70
1446873_PM_at	---	NA	0.01	2.38	0.07	9.46E-01	9.80E-01	-6.70
1425559_PM_a_at	AcsM3	ACSM3	0.01	2.94	0.07	9.46E-01	9.80E-01	-6.70
1448301_PM_s_at	Serpnb1a	SERPINB1	-0.01	2.70	-0.07	9.46E-01	9.80E-01	-6.70
1424153_PM_s_at	Sall4	SALL4	0.01	2.00	0.07	9.46E-01	9.80E-01	-6.70
1445815_PM_at	---	NA	-0.01	2.36	-0.07	9.46E-01	9.80E-01	-6.70
1448294_PM_at	Gm9861 /// Litaf	LITAF	0.01	2.09	0.07	9.46E-01	9.80E-01	-6.70
1422415_PM_at	Ang2	ANG	-0.01	2.20	-0.07	9.46E-01	9.80E-01	-6.70
1430992_PM_s_at	Cisd2	CISD2	0.01	2.20	0.07	9.46E-01	9.80E-01	-6.70
1440724_PM_at	Al854703	NA	0.01	2.66	0.07	9.46E-01	9.80E-01	-6.70
1442398_PM_at	Ube2t	UBE2T	0.01	2.66	0.07	9.46E-01	9.80E-01	-6.70
1446782_PM_at	Lins1	LINS1	-0.01	2.46	-0.07	9.47E-01	9.80E-01	-6.70
1434858_PM_x_at	Zfp511	AL360181.5	0.01	2.55	0.07	9.47E-01	9.80E-01	-6.70
1453053_PM_at	Cenpw	CENPW	0.01	2.33	0.07	9.47E-01	9.80E-01	-6.70
1436776_PM_x_at	Slc7a4	SLC7A4	0.01	2.02	0.07	9.47E-01	9.80E-01	-6.70
1419258_PM_at	Tcea1	TCEA1	0.02	3.46	0.07	9.47E-01	9.80E-01	-6.70
1437114_PM_at	Crebrf	CREBRF	-0.01	3.33	-0.07	9.47E-01	9.80E-01	-6.70
1449348_PM_at	Mpp6	MPP6	0.02	5.87	0.07	9.47E-01	9.80E-01	-6.70
1440299_PM_at	Mb21d1	MB21D1	-0.03	2.79	-0.07	9.47E-01	9.80E-01	-6.70
1457689_PM_at	Sbf2	SBF2	-0.01	2.04	-0.07	9.47E-01	9.80E-01	-6.70
1427893_PM_a_at	Pmvk	PMVK	0.02	5.19	0.07	9.47E-01	9.80E-01	-6.70
1429365_PM_at	Mroh4	NA	-0.01	2.30	-0.07	9.47E-01	9.80E-01	-6.70
1459226_PM_at	---	NA	0.01	2.34	0.07	9.47E-01	9.80E-01	-6.70
1450541_PM_at	Pvt1	NA	-0.02	2.26	-0.07	9.47E-01	9.80E-01	-6.70
1452723_PM_at	Klf9	KLf9	-0.01	2.22	-0.07	9.47E-01	9.80E-01	-6.70
1435403_PM_at	1700007L15Rik	NA	-0.01	2.42	-0.07	9.47E-01	9.80E-01	-6.70
1419306_PM_at	Ccdc96	CCDC96	-0.01	2.14	-0.07	9.47E-01	9.80E-01	-6.70
1429073_PM_at	Ube2d-ps	NA	0.01	2.32	0.07	9.47E-01	9.80E-01	-6.70
1453341_PM_a_at	Tmem202	TMEM202	0.01	2.21	0.07	9.47E-01	9.80E-01	-6.70
1417456_PM_at	Gnpat	GNPAT	0.01	4.48	0.07	9.47E-01	9.80E-01	-6.70
1425805_PM_a_at	Usp12	USP12	-0.01	2.75	-0.07	9.47E-01	9.80E-01	-6.70
1447764_PM_at	Kcnd2	KCND2	0.01	2.17	0.07	9.47E-01	9.80E-01	-6.70
1449494_PM_at	Rab3c	RAB3C	0.03	4.35	0.07	9.48E-01	9.80E-01	-6.70
1446350_PM_at	---	NA	-0.01	3.64	-0.07	9.48E-01	9.80E-01	-6.70
1432652_PM_at	---	NA	-0.01	2.27	-0.07	9.48E-01	9.80E-01	-6.70
1440353_PM_at	Ntf5	NTF4	0.00	2.23	-0.07	9.48E-01	9.80E-01	-6.70
1437328_PM_x_at	Cpsf3	CPSF3	0.01	2.41	0.07	9.48E-01	9.80E-01	-6.70
1451919_PM_a_at	Mpl	MPL	0.01	2.92	0.07	9.48E-01	9.80E-01	-6.70
1435185_PM_at	Lrrc1	LRRCC1	-0.01	2.09	-0.07	9.48E-01	9.80E-01	-6.70
1438873_PM_at	Zfp389	NA	0.03	2.48	0.07	9.48E-01	9.80E-01	-6.70
1439538_PM_at	Ccdc127	CCDC127	0.02	3.66	0.07	9.48E-01	9.80E-01	-6.70
1426356_PM_at	Coa5	COA5	0.02	3.73	0.07	9.48E-01	9.80E-01	-6.70
1422325_PM_at	Magea5	MAGEA2	0.01	2.04	0.07	9.48E-01	9.80E-01	-6.70
1436887_PM_x_at	Grwd1	GRWD1	-0.01	2.68	-0.07	9.48E-01	9.81E-01	-6.70
1425314_PM_at	Adgrv1	ADGRV1	-0.01	2.56	-0.07	9.48E-01	9.81E-01	-6.70
1419848_PM_x_at	Tlr7	TLR7	-0.01	2.55	-0.07	9.48E-01	9.81E-01	-6.70
1430320_PM_at	Dmd	DMD	-0.01	2.06	-0.07	9.48E-01	9.81E-01	-6.70
1431019_PM_at	Lrrc28	LRRCC28	-0.01	2.04	-0.07	9.48E-01	9.81E-01	-6.70
1450234_PM_at	Ms4a6c	MS4A6E	0.01	2.17	0.07	9.48E-01	9.81E-01	-6.70
1450233_PM_a_at	Rsph6a	RSPH6A	0.01	2.22	0.07	9.48E-01	9.81E-01	-6.70
1445015_PM_at	---	NA	0.01	2.14	0.07	9.48E-01	9.81E-01	-6.70
1442279_PM_at	---	NA	0.01	2.57	0.07	9.48E-01	9.81E-01	-6.70
1442924_PM_at	---	NA	-0.01	2.71	-0.07	9.48E-01	9.81E-01	-6.70
1459936_PM_at	---	NA	0.01	2.19	0.07	9.48E-01	9.81E-01	-6.70
1444452_PM_at	Pcdh10	NA	-0.01	2.33	-0.07	9.49E-01	9.81E-01	-6.70
1430850_PM_x_at	Cgrrf1	CGRRF1	-0.01	2.08	-0.07	9.49E-01	9.81E-01	-6.70
1452171_PM_at	Grwd1	GRWD1	-0.01	2.43	-0.07	9.49E-01	9.81E-01	-6.70
1459368_PM_at	---	NA	0.01	2.47	0.07	9.49E-01	9.81E-01	-6.70
1415851_PM_a_at	Gm15210 /// Impdh2	IMPDH2	0.03	4.62	0.07	9.49E-01	9.81E-01	-6.70
1437561_PM_at	Trat1	NA	-0.01	2.36	-0.07	9.49E-01	9.81E-01	-6.70
1444156_PM_at	9230112E08Rik	NA	-0.01	2.45	-0.07	9.49E-01	9.81E-01	-6.70
1449416_PM_at	Fzd4	FZD4	-0.01	2.15	-0.07	9.49E-01	9.81E-01	-6.70
1430943_PM_at	6030498E09Rik	NA	0.01	2.16	0.07	9.49E-01	9.81E-01	-6.70
1452847_PM_at	Gatsb	CASTOR1	0.01	2.50	0.07	9.49E-01	9.81E-01	-6.70
1434555_PM_at	Anp32a	ANP32A	0.02	5.43	0.07	9.49E-01	9.81E-01	-6.70

1435316_PM_at	Psma6	PSMA6	-0.01	2.12	-0.07	9.49E-01	9.81E-01	-6.70
1457600_PM_x_at	Nkd2	NKD2	0.01	2.57	0.07	9.49E-01	9.81E-01	-6.70
1436120_PM_at	Phf11c ///Setdb2	SETDB2	0.01	2.75	0.07	9.49E-01	9.81E-01	-6.70
1455393_PM_at	Cp	CP	-0.03	3.30	-0.07	9.49E-01	9.81E-01	-6.70
1443338_PM_at	---	NA	-0.02	2.83	-0.07	9.49E-01	9.81E-01	-6.70
1449489_PM_at	Tssk2	TSSK2	0.01	2.26	0.07	9.49E-01	9.81E-01	-6.70
1436497_PM_at	Igf1it	NA	-0.01	2.25	-0.07	9.49E-01	9.81E-01	-6.70
1416318_PM_at	Serpnb1a	SERPINB1	-0.01	2.38	-0.07	9.49E-01	9.81E-01	-6.70
1431252_PM_a_at	Zfp655	ZNF655	0.02	3.74	0.07	9.49E-01	9.81E-01	-6.70
1458092_PM_at	---	NA	0.01	2.27	0.07	9.49E-01	9.81E-01	-6.70
1442257_PM_at	Cdh6	NA	0.01	2.17	0.07	9.49E-01	9.81E-01	-6.70
1438835_PM_a_at	Eftud2	EFTUD2	-0.02	2.72	-0.06	9.49E-01	9.81E-01	-6.70
1426605_PM_at	Brcc3	BRCC3	-0.02	2.68	-0.06	9.50E-01	9.81E-01	-6.70
1455027_PM_at	Rufy3	RUFY3	-0.01	5.45	-0.06	9.50E-01	9.81E-01	-6.70
1422394_PM_at	Vmn1r-ps8	NA	-0.01	2.05	-0.07	9.49E-01	9.81E-01	-6.70
1431589_PM_at	Gm26832	NA	-0.01	2.45	-0.06	9.50E-01	9.81E-01	-6.70
1442827_PM_at	Tlr4	NA	0.01	2.05	0.06	9.49E-01	9.81E-01	-6.70
1426148_PM_at	Gbgt1	GBGT1	0.01	2.33	0.06	9.50E-01	9.81E-01	-6.70
1441846_PM_x_at	Tmed3	NA	0.01	2.35	0.07	9.49E-01	9.81E-01	-6.70
1435663_PM_at	Esr1	ESR1	0.01	2.17	0.06	9.49E-01	9.81E-01	-6.70
1426327_PM_s_at	Zfp91 ///Zfp91Cntf	ZFP91-CNTF	0.01	2.67	0.07	9.49E-01	9.81E-01	-6.70
1445053_PM_at	AU022537	NA	0.02	2.46	0.06	9.50E-01	9.81E-01	-6.70
1437622_PM_x_at	Mrp28	MRPL28	0.03	3.74	0.06	9.50E-01	9.81E-01	-6.70
1460662_PM_at	Per3	PER3	0.01	2.47	0.06	9.50E-01	9.81E-01	-6.70
1423693_PM_at	Cela1	CELA1	-0.01	2.38	-0.06	9.50E-01	9.81E-01	-6.70
1443758_PM_at	Wdr18	NA	-0.01	1.81	-0.06	9.50E-01	9.81E-01	-6.70
1426463_PM_at	Gphn	GPHN	-0.02	4.07	-0.06	9.50E-01	9.81E-01	-6.70
1439970_PM_at	---	NA	-0.02	2.70	-0.06	9.50E-01	9.81E-01	-6.70
1448293_PM_at	Ebf1	EBF1	-0.02	2.44	-0.06	9.50E-01	9.81E-01	-6.70
1415758_PM_at	Fryl	FRYL	-0.01	3.81	-0.06	9.50E-01	9.81E-01	-6.70
1443247_PM_at	---	NA	-0.01	2.39	-0.06	9.50E-01	9.81E-01	-6.70
1438338_PM_at	---	NA	-0.01	2.18	-0.06	9.50E-01	9.81E-01	-6.70
1445996_PM_at	---	NA	0.01	2.15	0.06	9.50E-01	9.81E-01	-6.70
1447077_PM_at	---	NA	0.01	2.47	0.06	9.50E-01	9.81E-01	-6.70
1427956_PM_at	Pcgf1	PCGF1	0.01	2.60	0.06	9.50E-01	9.81E-01	-6.70
1439776_PM_at	Ogfod1	OGFOD1	0.01	2.76	0.06	9.50E-01	9.81E-01	-6.70
1445404_PM_at	Kif27	KIF27	0.01	2.71	0.06	9.50E-01	9.81E-01	-6.70
1420877_PM_at	Sept6	SEPT6	-0.02	3.85	-0.06	9.50E-01	9.81E-01	-6.70
1439034_PM_at	Spn	SPN	-0.02	3.87	-0.06	9.50E-01	9.81E-01	-6.70
1447182_PM_at	C77815	NA	-0.01	3.57	-0.06	9.50E-01	9.81E-01	-6.70
1449058_PM_at	Gl1	GLI1	-0.01	2.65	-0.06	9.50E-01	9.81E-01	-6.70
1428895_PM_at	Rftn2	RFTN2	-0.01	2.60	-0.06	9.50E-01	9.81E-01	-6.70
1449102_PM_at	Ebf2	EBF2	-0.01	2.03	-0.06	9.50E-01	9.81E-01	-6.70
1444759_PM_at	Prickle1	PRICKLE1	0.01	2.13	0.06	9.50E-01	9.81E-01	-6.70
1447592_PM_at	Dbh	DBH	0.01	2.87	0.06	9.50E-01	9.81E-01	-6.70
1416750_PM_at	Sigmar1	SIGMAR1	0.01	2.83	0.06	9.50E-01	9.81E-01	-6.70
1417886_PM_at	1810009A15Rik ///Lbhd1 ///LOC105242733	AP001458.2	0.01	3.33	0.06	9.50E-01	9.81E-01	-6.70
1426885_PM_a_at	Cdk2ap1	CDK2AP1	0.01	4.82	0.06	9.50E-01	9.81E-01	-6.70
1452651_PM_a_at	My1l	MYL1	0.02	2.60	0.06	9.50E-01	9.81E-01	-6.70
1420136_PM_a_at	---	NA	-0.01	2.32	-0.06	9.50E-01	9.81E-01	-6.70
1442453_PM_at	Fcho2	NA	0.02	2.60	0.06	9.50E-01	9.81E-01	-6.70
1441213_PM_at	BC021891	MAP3K21	0.01	2.38	0.06	9.50E-01	9.81E-01	-6.70
1435531_PM_at	Usp3	USP3	0.03	3.16	0.06	9.50E-01	9.81E-01	-6.70
1459056_PM_at	Rasgrf1	RASGRF1	-0.02	3.18	-0.06	9.50E-01	9.81E-01	-6.70
1423714_PM_at	Asf1b	ASF1B	-0.01	2.84	-0.06	9.50E-01	9.81E-01	-6.70
1449868_PM_at	Tbx6	TBX6	0.01	2.25	0.06	9.51E-01	9.81E-01	-6.70
1436572_PM_at	Cep95	CEP95	-0.03	3.63	-0.06	9.51E-01	9.82E-01	-6.70
1423128_PM_at	Aip	AIP	0.01	3.53	0.06	9.51E-01	9.82E-01	-6.70
1440519_PM_at	Sp8	SP8	0.01	2.25	0.06	9.51E-01	9.82E-01	-6.70
1458466_PM_at	Ctsa	CTSA	0.01	2.26	0.06	9.51E-01	9.82E-01	-6.70
1417097_PM_at	Mecr	MECR	0.01	2.52	0.06	9.51E-01	9.82E-01	-6.70
1424644_PM_at	Tbcc	TBCC	0.02	4.03	0.06	9.51E-01	9.82E-01	-6.70
1447134_PM_at	---	NA	0.01	2.26	0.06	9.51E-01	9.82E-01	-6.70
1455723_PM_at	Imp4	IMP4	0.01	2.18	0.06	9.51E-01	9.82E-01	-6.70
1437956_PM_at	Pik3r6	PIK3R6	-0.01	2.40	-0.06	9.51E-01	9.82E-01	-6.70
1444044_PM_at	Gm7265	NA	-0.01	2.70	-0.06	9.51E-01	9.82E-01	-6.70
1433981_PM_s_at	Kat5	KAT5	-0.01	2.83	-0.06	9.51E-01	9.82E-01	-6.70
1430244_PM_at	---	NA	-0.02	3.03	-0.06	9.51E-01	9.82E-01	-6.70
1416733_PM_at	Mkln1	MKLN1	0.02	2.81	0.06	9.51E-01	9.82E-01	-6.70
1448324_PM_at	Rnps1	RNPS1	0.02	4.44	0.06	9.51E-01	9.82E-01	-6.70
1440709_PM_at	---	NA	-0.01	2.33	-0.06	9.51E-01	9.82E-01	-6.70
1456906_PM_at	---	NA	0.01	2.33	0.06	9.51E-01	9.82E-01	-6.70
1436936_PM_s_at	Xist	NA	-0.03	3.13	-0.06	9.51E-01	9.82E-01	-6.70
1456523_PM_at	Gm2115	NA	-0.01	2.60	-0.06	9.51E-01	9.82E-01	-6.70

1439975_PM_at	Tmem150c	TMEM150C	-0.01	2.84	-0.06	9.51E-01	9.82E-01	-6.70
1453656_PM_a_at	4933431G14Rik	NA	-0.01	2.32	-0.06	9.51E-01	9.82E-01	-6.70
1438639_PM_x_at	Exoc3l2	NA	0.01	2.47	0.06	9.51E-01	9.82E-01	-6.70
1416815_PM_s_at	Bub3	BUB3	-0.02	4.17	-0.06	9.52E-01	9.82E-01	-6.70
1416630_PM_at	Id3	ID3	-0.01	3.10	-0.06	9.52E-01	9.82E-01	-6.70
1424684_PM_at	Rab5c	RAB5C	-0.01	2.60	-0.06	9.52E-01	9.82E-01	-6.70
1430161_PM_at	---	NA	-0.01	2.68	-0.06	9.52E-01	9.82E-01	-6.70
1438411_PM_at	Hcar1	HCAR1	0.01	2.20	0.06	9.52E-01	9.82E-01	-6.70
1457516_PM_at	---	NA	0.01	2.42	0.06	9.52E-01	9.82E-01	-6.70
1453695_PM_at	Nlrp5-ps	NA	0.01	2.46	0.06	9.52E-01	9.82E-01	-6.70
1418075_PM_at	St6galnac4	ST6GALNAC4	0.01	2.74	0.06	9.52E-01	9.82E-01	-6.70
1458535_PM_at	---	NA	0.01	2.25	0.06	9.52E-01	9.82E-01	-6.70
1422687_PM_at	Nras	NRAS	-0.01	2.68	-0.06	9.52E-01	9.82E-01	-6.70
1453649_PM_at	C030039L03Rik	NA	-0.01	2.56	-0.06	9.52E-01	9.82E-01	-6.70
1444826_PM_at	---	NA	-0.01	2.38	-0.06	9.52E-01	9.82E-01	-6.70
1452131_PM_at	Snrpb2	SNRPB2	0.01	2.36	0.06	9.52E-01	9.82E-01	-6.70
1433059_PM_at	---	NA	0.01	2.84	0.06	9.52E-01	9.82E-01	-6.70
1429898_PM_at	Ostc	OSTC	0.01	2.48	0.06	9.52E-01	9.82E-01	-6.70
1440047_PM_at	---	NA	-0.01	2.90	-0.06	9.52E-01	9.82E-01	-6.70
1458725_PM_at	---	NA	-0.01	2.32	-0.06	9.52E-01	9.82E-01	-6.70
1420716_PM_at	Cd247	CD247	-0.01	2.47	-0.06	9.52E-01	9.82E-01	-6.70
1449319_PM_at	Rspo1	RSP01	0.01	2.43	0.06	9.52E-01	9.82E-01	-6.70
1417141_PM_at	Igtp	IRGM	-0.02	3.20	-0.06	9.52E-01	9.82E-01	-6.70
1450439_PM_at	Hcfc1	HCFC1	-0.01	2.76	-0.06	9.52E-01	9.82E-01	-6.70
1435027_PM_at	Golga1	GOLGA1	-0.01	2.32	-0.06	9.52E-01	9.82E-01	-6.70
1433484_PM_at	D6Erttd527e	NA	-0.01	2.02	-0.06	9.52E-01	9.82E-01	-6.70
1447178_PM_at	---	NA	-0.01	2.38	-0.06	9.52E-01	9.82E-01	-6.70
1460599_PM_at	Ermp1	ERMP1	0.01	2.24	0.06	9.52E-01	9.82E-01	-6.70
1417403_PM_at	Elov6	ELOVL6	0.01	2.99	0.06	9.52E-01	9.82E-01	-6.70
1442018_PM_at	Btg1	BTG1	0.01	3.10	0.06	9.52E-01	9.82E-01	-6.70
1435700_PM_at	Tln2	TLN2	0.01	4.97	0.06	9.52E-01	9.82E-01	-6.70
1421174_PM_at	Irf4	IRF4	0.01	2.03	0.06	9.52E-01	9.82E-01	-6.70
1430908_PM_at	4933429O19Rik	NA	0.01	2.06	0.06	9.52E-01	9.82E-01	-6.70
1418437_PM_a_at	Mlx	MLX	-0.01	3.28	-0.06	9.53E-01	9.82E-01	-6.70
1455336_PM_at	---	NA	-0.01	2.43	-0.06	9.53E-01	9.82E-01	-6.70
1430292_PM_a_at	Smim8	SMIM8	-0.01	2.44	-0.06	9.53E-01	9.82E-01	-6.70
1446869_PM_at	Gm19784	NA	0.00	2.06	-0.06	9.53E-01	9.82E-01	-6.70
1431541_PM_at	Gm9757	NA	0.01	2.25	0.06	9.53E-01	9.82E-01	-6.70
1442893_PM_at	---	NA	0.01	2.39	0.06	9.53E-01	9.82E-01	-6.70
1457729_PM_at	---	NA	-0.01	3.39	-0.06	9.53E-01	9.82E-01	-6.70
1437637_PM_at	Phtf2	PHTF2	-0.03	3.65	-0.06	9.53E-01	9.82E-01	-6.70
1455127_PM_at	Xkr5	XKR5	-0.01	1.98	-0.06	9.53E-01	9.82E-01	-6.70
1452575_PM_at	Krtap6-3	NA	0.00	1.99	-0.06	9.53E-01	9.82E-01	-6.70
1440521_PM_x_at	1700051A21Rik	NA	0.01	2.36	0.06	9.53E-01	9.82E-01	-6.70
1423786_PM_at	Hmces	HMCES	0.01	2.46	0.06	9.53E-01	9.82E-01	-6.70
1453101_PM_at	Klh25	KLHL25	0.01	2.66	0.06	9.53E-01	9.82E-01	-6.70
1430101_PM_at	Gabrg3	GABRG3	0.01	2.49	0.06	9.53E-01	9.82E-01	-6.70
1460304_PM_a_at	Ubtf	UBTF	0.02	3.08	0.06	9.53E-01	9.82E-01	-6.70
1418142_PM_at	Kcnj8	KCNJ8	-0.03	2.71	-0.06	9.53E-01	9.82E-01	-6.70
1459646_PM_at	Hs3st6	HS3ST6	0.01	2.30	0.06	9.53E-01	9.82E-01	-6.70
1417696_PM_at	Soat1	SOAT1	0.01	2.79	0.06	9.53E-01	9.82E-01	-6.70
1441356_PM_at	Shc2	SHC2	-0.01	3.06	-0.06	9.53E-01	9.82E-01	-6.70
1441492_PM_at	---	NA	0.00	2.25	0.06	9.53E-01	9.82E-01	-6.70
1432617_PM_at	---	NA	-0.01	1.90	-0.06	9.53E-01	9.82E-01	-6.70
1439236_PM_at	Phf20l1	NA	-0.01	2.16	-0.06	9.53E-01	9.82E-01	-6.70
1453528_PM_at	Lta4h	LTA4H	0.02	3.04	0.06	9.53E-01	9.82E-01	-6.70
1448892_PM_at	Dock7	DOCK7	-0.01	3.68	-0.06	9.53E-01	9.83E-01	-6.70
1426121_PM_at	Mrgpra3	NA	0.00	1.98	-0.06	9.53E-01	9.83E-01	-6.70
1447928_PM_at	Car5b	CASB	-0.01	2.57	-0.06	9.54E-01	9.83E-01	-6.70
1455601_PM_at	Gm16793	NA	-0.01	2.31	-0.06	9.54E-01	9.83E-01	-6.70
1427282_PM_a_at	Fxn	FXN	0.01	2.82	0.06	9.53E-01	9.83E-01	-6.70
1427201_PM_at	Mustn1	ACO06254.1	0.01	3.26	0.06	9.53E-01	9.83E-01	-6.70
1436029_PM_at	Bicc1	BICC1	0.01	3.23	0.06	9.53E-01	9.83E-01	-6.70
1452633_PM_s_at	Aak1 /// Gm38495	AAK1	0.01	4.06	0.06	9.53E-01	9.83E-01	-6.70
1420313_PM_x_at	---	NA	0.01	3.59	0.06	9.54E-01	9.83E-01	-6.70
1440335_PM_at	Gm11716	NA	0.01	1.99	0.06	9.54E-01	9.83E-01	-6.70
1441253_PM_at	---	NA	-0.02	3.80	-0.06	9.54E-01	9.83E-01	-6.70
1420783_PM_at	Trpd52l3	TPD52L3	0.01	2.24	0.06	9.54E-01	9.83E-01	-6.70
1427324_PM_at	Tmem120b	TMEM120B	-0.02	3.09	-0.06	9.54E-01	9.83E-01	-6.70
1460715_PM_x_at	Tfcp2l1	TFCP2L1	-0.01	2.61	-0.06	9.54E-01	9.83E-01	-6.70
1420259_PM_at	Pkp2	NA	-0.02	4.35	-0.06	9.54E-01	9.83E-01	-6.70
1418189_PM_s_at	Malat1	NA	0.00	12.66	0.06	9.54E-01	9.83E-01	-6.70
1433020_PM_at	---	NA	0.00	1.86	0.06	9.54E-01	9.83E-01	-6.70
1452570_PM_at	---	NA	0.01	2.55	0.06	9.54E-01	9.83E-01	-6.70
1460082_PM_at	Ing3	ING3	0.02	2.28	0.06	9.54E-01	9.83E-01	-6.70

1420408_PM_a_at	Abcc9	ABCC9	-0.02	2.74	-0.06	9.54E-01	9.83E-01	-6.70
1428551_PM_at	Trmt11	TRMT11	-0.01	3.70	-0.06	9.54E-01	9.83E-01	-6.70
1435686_PM_at	Fam149b	NA	-0.01	3.43	-0.06	9.54E-01	9.83E-01	-6.70
1458968_PM_at	C80283	NA	0.01	2.35	0.06	9.54E-01	9.83E-01	-6.70
1453806_PM_at	Ndufb2	NDUFB2	0.01	2.44	0.06	9.54E-01	9.83E-01	-6.70
1444607_PM_at	---	NA	0.01	2.76	0.06	9.54E-01	9.83E-01	-6.70
1429943_PM_at	Ctbs	CTBS	0.01	2.14	0.06	9.54E-01	9.83E-01	-6.70
1421739_PM_a_at	Matk	MATK	0.01	2.97	0.06	9.54E-01	9.83E-01	-6.70
1439869_PM_at	Zfp493	ZNF141	0.01	2.75	0.06	9.54E-01	9.83E-01	-6.70
1452926_PM_at	Ttc14	TTC14	0.01	3.41	0.06	9.54E-01	9.83E-01	-6.70
1430676_PM_at	Col19a1	COL19A1	0.02	3.56	0.06	9.54E-01	9.83E-01	-6.70
1421820_PM_a_at	Nf2	NF2	0.01	3.04	0.06	9.54E-01	9.83E-01	-6.70
1424148_PM_a_at	Stap2	STAP2	0.02	2.50	0.06	9.54E-01	9.83E-01	-6.70
1431387_PM_at	---	NA	-0.01	2.48	-0.06	9.54E-01	9.83E-01	-6.70
1432972_PM_at	---	NA	-0.01	2.60	-0.06	9.54E-01	9.83E-01	-6.70
1422196_PM_at	Htr5b	NA	-0.01	2.10	-0.06	9.55E-01	9.83E-01	-6.70
1457231_PM_at	---	NA	-0.01	2.62	-0.06	9.55E-01	9.83E-01	-6.70
1434836_PM_at	Nfatc2ip	NFATC2IP	-0.01	3.85	-0.06	9.55E-01	9.83E-01	-6.70
1432703_PM_at	---	NA	-0.01	2.33	-0.06	9.55E-01	9.83E-01	-6.70
1421519_PM_a_at	Zfp120	NA	-0.01	2.46	-0.06	9.55E-01	9.83E-01	-6.70
1438228_PM_at	4930452B06Rik	C3orf67	-0.01	2.53	-0.06	9.55E-01	9.83E-01	-6.70
1442348_PM_at	Katnal1	KATNAL1	-0.01	3.32	-0.06	9.55E-01	9.83E-01	-6.70
1419000_PM_at	Cpxm2	CPXM2	-0.01	2.21	-0.06	9.55E-01	9.83E-01	-6.70
1431920_PM_a_at	Ilb4	IL34	-0.01	2.20	-0.06	9.55E-01	9.83E-01	-6.70
1430672_PM_at	---	NA	0.00	2.87	0.06	9.55E-01	9.83E-01	-6.70
1456862_PM_at	Six4	SIX4	0.01	2.41	0.06	9.55E-01	9.83E-01	-6.70
1417990_PM_at	Ppp1r14d	PPP1R14D	0.01	2.39	0.06	9.55E-01	9.83E-01	-6.70
1448874_PM_a_at	Sh2b1	SH2B1	0.01	2.92	0.06	9.55E-01	9.83E-01	-6.70
1430884_PM_at	4930568G15Rik	NA	-0.01	2.89	-0.06	9.55E-01	9.83E-01	-6.70
1434413_PM_at	Igf1	IGF1	0.00	2.11	0.06	9.55E-01	9.83E-01	-6.70
1424669_PM_at	Zfyve21	ZFYVE21	-0.01	2.66	-0.06	9.55E-01	9.83E-01	-6.70
1417255_PM_at	Ift140	IFT140	-0.02	5.42	-0.06	9.55E-01	9.83E-01	-6.70
1436834_PM_x_at	Mdh1	MDH1	-0.01	11.54	-0.06	9.55E-01	9.83E-01	-6.70
1457036_PM_at	---	NA	-0.01	2.47	-0.06	9.55E-01	9.83E-01	-6.70
1438585_PM_at	Syne2	SYNE2	-0.01	2.10	-0.06	9.55E-01	9.83E-01	-6.70
1446916_PM_at	---	NA	-0.01	2.20	-0.06	9.55E-01	9.83E-01	-6.70
1437523_PM_s_at	Sgcg	SGCG	0.01	2.03	0.06	9.55E-01	9.83E-01	-6.70
1436373_PM_at	Map3k10	MAP3K10	0.01	4.93	0.06	9.55E-01	9.83E-01	-6.70
1447116_PM_at	---	NA	-0.01	2.32	-0.06	9.55E-01	9.83E-01	-6.70
1449931_PM_at	Cpeb4	CPEB4	0.01	2.16	0.06	9.55E-01	9.83E-01	-6.70
1448115_PM_at	Trmt2a	TRMT2A	0.01	2.59	0.06	9.56E-01	9.83E-01	-6.70
1451407_PM_at	Igsf5	IGSF5	-0.01	2.47	-0.06	9.56E-01	9.84E-01	-6.70
1452734_PM_at	Rnaset2a /// Rnaset2b	AL159163.1	0.02	3.68	0.06	9.56E-01	9.84E-01	-6.70
1422045_PM_a_at	Ptpn12	PTPN12	-0.02	3.24	-0.06	9.56E-01	9.84E-01	-6.70
1438843_PM_x_at	Mtch2	MTCH2	-0.01	3.43	-0.06	9.56E-01	9.84E-01	-6.70
1421334_PM_x_at	Mynn	MYNN	0.00	2.35	-0.06	9.56E-01	9.84E-01	-6.70
1416687_PM_at	Plod2	PLOD2	0.01	2.42	0.06	9.56E-01	9.84E-01	-6.70
1424147_PM_at	Ahsa1	AHSA1	-0.01	3.62	-0.06	9.56E-01	9.84E-01	-6.70
1437857_PM_at	Dpy19l3	DPY19L3	-0.01	2.70	-0.06	9.56E-01	9.84E-01	-6.70
1438088_PM_at	Kcnk10	NA	0.01	2.80	0.06	9.56E-01	9.84E-01	-6.70
1443456_PM_at	---	NA	-0.01	2.70	-0.06	9.56E-01	9.84E-01	-6.70
1446681_PM_at	BB086117	NA	0.01	2.36	0.06	9.56E-01	9.84E-01	-6.70
1456653_PM_a_at	Mthfd1l	MTHFD1L	-0.01	2.48	-0.06	9.56E-01	9.84E-01	-6.70
1448651_PM_at	Nudt5	NUDT5	-0.01	2.18	-0.06	9.56E-01	9.84E-01	-6.70
1437220_PM_x_at	Psm13	PSMD13	0.01	2.86	0.06	9.56E-01	9.84E-01	-6.70
1452411_PM_at	Lrrc1	LRRC1	0.01	2.04	0.06	9.56E-01	9.84E-01	-6.70
1460154_PM_at	Al194348	NA	-0.01	2.18	-0.06	9.57E-01	9.84E-01	-6.70
1437818_PM_at	9430016H08Rik	MAIP1	-0.01	2.89	-0.06	9.57E-01	9.84E-01	-6.70
1416486_PM_at	Aimp1	AIMP1	-0.02	3.87	-0.06	9.57E-01	9.84E-01	-6.70
1460054_PM_at	---	NA	-0.01	2.72	-0.06	9.57E-01	9.84E-01	-6.70
1443748_PM_x_at	Ankrd44	ANKRD44	-0.01	2.22	-0.06	9.57E-01	9.84E-01	-6.70
1438461_PM_at	Khdrbs1	KHDRBS1	0.00	1.97	-0.06	9.57E-01	9.84E-01	-6.70
1416117_PM_at	Orc3	NA	-0.01	3.63	-0.06	9.57E-01	9.84E-01	-6.70
1427008_PM_at	Rnf43	RNF43	-0.01	2.13	-0.06	9.57E-01	9.84E-01	-6.70
1443645_PM_at	---	NA	0.00	2.40	-0.06	9.57E-01	9.84E-01	-6.70
1456888_PM_at	Pfkfb4	PFKFB4	0.01	2.82	0.06	9.57E-01	9.84E-01	-6.70
1449465_PM_at	Reln	RELN	0.02	5.67	0.06	9.57E-01	9.84E-01	-6.70
1442699_PM_at	---	NA	-0.02	2.60	-0.06	9.57E-01	9.84E-01	-6.70
1432400_PM_at	Epha1	EPHA1	0.00	1.99	-0.06	9.57E-01	9.84E-01	-6.70
1452522_PM_at	Stom	NA	0.01	2.37	0.06	9.57E-01	9.84E-01	-6.70
1416956_PM_at	Kcnab2	KCNAB2	0.01	3.04	0.06	9.57E-01	9.84E-01	-6.70
1416544_PM_at	Ezh2	EZH2	0.00	2.12	0.06	9.57E-01	9.84E-01	-6.70
1419427_PM_at	Csf3	CSF3	0.00	2.31	-0.06	9.57E-01	9.84E-01	-6.70
1443363_PM_at	---	NA	-0.01	2.40	-0.05	9.57E-01	9.84E-01	-6.70
1420931_PM_at	Mapk8	MAPK8	-0.01	3.68	-0.05	9.57E-01	9.85E-01	-6.70

1443164_PM_at	---	NA	-0.01	2.08	-0.05	9.57E-01	9.85E-01	-6.70
1431361_PM_at	---	NA	-0.01	2.40	-0.05	9.57E-01	9.85E-01	-6.70
1426321_PM_at	Tbx4	TBX4	0.00	2.15	-0.05	9.57E-01	9.85E-01	-6.70
1416347_PM_at	Men1	MEN1	0.01	2.12	0.05	9.57E-01	9.85E-01	-6.70
1427705_PM_a_at	Nfkb1	NFKB1	0.01	2.31	0.05	9.57E-01	9.85E-01	-6.70
1442688_PM_at	---	NA	-0.01	2.49	-0.05	9.57E-01	9.85E-01	-6.70
1445356_PM_at	---	NA	0.00	2.03	0.05	9.57E-01	9.85E-01	-6.70
1445610_PM_at	---	NA	0.01	2.14	0.05	9.58E-01	9.85E-01	-6.70
1416427_PM_at	Ccni	CCNI	-0.04	5.75	-0.05	9.58E-01	9.85E-01	-6.70
1436196_PM_at	Rel	REL	-0.02	3.15	-0.05	9.58E-01	9.85E-01	-6.70
1424160_PM_at	Alg5	ALG5	0.02	2.78	0.05	9.58E-01	9.85E-01	-6.70
1434837_PM_at	Mdc1	MDC1	-0.01	3.24	-0.05	9.58E-01	9.85E-01	-6.70
1423306_PM_at	Smin3	SMIN3	-0.01	2.46	-0.05	9.58E-01	9.85E-01	-6.70
1431499_PM_at	---	NA	0.01	2.07	0.05	9.58E-01	9.85E-01	-6.70
1450570_PM_a_at	Cd19	CD19	0.00	2.21	-0.05	9.58E-01	9.85E-01	-6.70
1434353_PM_at	Sfmbt2	SFMBT2	0.01	2.74	0.05	9.58E-01	9.85E-01	-6.70
1430974_PM_a_at	Senp7	SENP7	-0.01	2.31	-0.05	9.58E-01	9.85E-01	-6.70
1448756_PM_at	S100a9	S100A9	-0.01	3.52	-0.05	9.58E-01	9.85E-01	-6.70
1447769_PM_x_at	Amigo2	AMIGO2	-0.01	3.10	-0.05	9.58E-01	9.85E-01	-6.70
1419813_PM_at	Kdm5c	KDM5C	-0.01	2.21	-0.05	9.58E-01	9.85E-01	-6.70
1429704_PM_at	Lrp2bp	LRP2BP	0.00	2.24	-0.05	9.58E-01	9.85E-01	-6.70
1451590_PM_at	Cplx4	CPLX4	0.01	2.27	0.05	9.58E-01	9.85E-01	-6.70
1456770_PM_at	Zfp14	NA	0.01	2.45	0.05	9.58E-01	9.85E-01	-6.70
1450751_PM_at	Zpbb	ZBPB	0.01	2.28	0.05	9.58E-01	9.85E-01	-6.70
1416449_PM_x_at	Stxbp2	STXBP2	0.01	4.08	0.05	9.58E-01	9.85E-01	-6.70
1446859_PM_at	---	NA	0.01	2.29	0.05	9.58E-01	9.85E-01	-6.70
1424131_PM_at	Col6a3	COL6A3	0.01	2.06	0.05	9.58E-01	9.85E-01	-6.70
1423068_PM_at	Ift172	IFT172	-0.01	2.72	-0.05	9.59E-01	9.85E-01	-6.70
1438590_PM_at	Rapgef3	RAPGEF3	0.00	2.23	0.05	9.59E-01	9.85E-01	-6.70
1452616_PM_s_at	Ssbp1	SSBP1	-0.03	3.52	-0.05	9.59E-01	9.85E-01	-6.70
1419588_PM_at	Spag1	SPAG1	-0.01	4.22	-0.05	9.59E-01	9.85E-01	-6.70
1459978_PM_x_at	Ccnj	CCNJL	-0.01	3.25	-0.05	9.59E-01	9.85E-01	-6.70
1452596_PM_at	LOC100862456 ///	LOC102641086 /// Polr2k	-0.01	5.38	-0.05	9.59E-01	9.85E-01	-6.70
1435516_PM_x_at	Rtel1	RTEL1	0.00	2.02	-0.05	9.59E-01	9.85E-01	-6.70
1428363_PM_at	Eif4g2	NA	0.01	2.07	0.05	9.59E-01	9.85E-01	-6.70
1444293_PM_at	LOC105242581	NA	0.01	2.63	0.05	9.59E-01	9.85E-01	-6.70
1437010_PM_a_at	Oaz3	OAZ3	0.01	2.66	0.05	9.59E-01	9.85E-01	-6.70
1424239_PM_at	Fam65a	RIPOR1	0.01	3.32	0.05	9.59E-01	9.85E-01	-6.70
1419695_PM_at	St8sia1	ST8SIA1	0.01	3.01	0.05	9.59E-01	9.85E-01	-6.70
1435777_PM_at	Itprip2	ITPRIP2	0.01	2.43	0.05	9.59E-01	9.85E-01	-6.70
1453558_PM_at	Efcab10	EFCAB10	-0.01	2.89	-0.05	9.59E-01	9.85E-01	-6.70
1441068_PM_at	---	NA	0.01	2.44	0.05	9.59E-01	9.85E-01	-6.70
1435151_PM_a_at	Rps3	RPS3	0.02	7.79	0.05	9.59E-01	9.85E-01	-6.70
1429266_PM_at	Lhfp5	LHFPL5	0.01	2.65	0.05	9.59E-01	9.85E-01	-6.70
1426487_PM_a_at	Rbbp6	RBBP6	-0.01	4.70	-0.05	9.59E-01	9.85E-01	-6.70
1431789_PM_s_at	Tmed5	TMED5	-0.01	2.39	-0.05	9.59E-01	9.85E-01	-6.70
1419643_PM_s_at	2310057118Rik	Cgorf58	-0.01	2.26	-0.05	9.59E-01	9.85E-01	-6.70
1416980_PM_at	Mettl7b	METTL7B	0.00	2.11	-0.05	9.59E-01	9.85E-01	-6.70
1436823_PM_x_at	Hbb-y /// LOC102643133	HBE1	0.00	1.98	0.05	9.59E-01	9.85E-01	-6.70
1458558_PM_at	---	NA	0.01	2.03	0.05	9.59E-01	9.85E-01	-6.70
1444906_PM_at	Adgrl2	ADGRL2	0.01	2.37	0.05	9.59E-01	9.85E-01	-6.70
1435132_PM_at	Disp1	DISP1	0.01	2.83	0.05	9.59E-01	9.85E-01	-6.70
1452635_PM_x_at	Taf1d	TAF1D	0.01	3.48	0.05	9.59E-01	9.85E-01	-6.70
1429684_PM_at	Ttpal	TTPAL	0.01	2.73	0.05	9.59E-01	9.85E-01	-6.70
1415897_PM_a_at	Mgst1	MGST1	-0.01	2.70	-0.05	9.60E-01	9.86E-01	-6.70
1458206_PM_at	Gm30054	NA	-0.01	2.54	-0.05	9.60E-01	9.86E-01	-6.70
1438467_PM_at	Mgl2	NA	0.00	1.91	-0.05	9.60E-01	9.86E-01	-6.70
1442433_PM_at	---	NA	0.00	1.91	-0.05	9.59E-01	9.86E-01	-6.70
1460550_PM_at	Mtmr11	MTMR11	0.00	2.36	0.05	9.60E-01	9.86E-01	-6.70
1459438_PM_at	---	NA	0.01	2.38	0.05	9.60E-01	9.86E-01	-6.70
1433016_PM_s_at	Gm28840 /// Orly	NA	-0.01	5.95	-0.05	9.60E-01	9.86E-01	-6.70
1451193_PM_x_at	Ttc4	TTC4	0.01	3.29	0.05	9.60E-01	9.86E-01	-6.70
1420239_PM_x_at	March2	MARCH2	-0.01	2.06	-0.05	9.60E-01	9.86E-01	-6.70
1456250_PM_x_at	Tgfb1	TGFB1	0.01	2.84	0.05	9.60E-01	9.86E-01	-6.70
1424115_PM_at	Ppp5c	PPP5C	0.01	3.15	0.05	9.60E-01	9.86E-01	-6.70
1418893_PM_at	Pbx2	PBX2	0.01	3.78	0.05	9.60E-01	9.86E-01	-6.70
1425995_PM_s_at	Wt1	WT1	0.01	3.05	0.05	9.60E-01	9.86E-01	-6.70
1421888_PM_x_at	Aplp2	APLP2	0.01	2.82	0.05	9.60E-01	9.86E-01	-6.70
1435958_PM_at	Pigb	PIGB	-0.01	2.89	-0.05	9.60E-01	9.86E-01	-6.70
1448822_PM_at	Psmb6	PSMB6	-0.01	4.54	-0.05	9.60E-01	9.86E-01	-6.70
1455170_PM_at	2810001G20Rik	NA	-0.01	3.70	-0.05	9.60E-01	9.86E-01	-6.70
1441220_PM_at	---	NA	-0.01	3.00	-0.05	9.60E-01	9.86E-01	-6.70
1448491_PM_at	Ech1	ECH1	-0.01	2.73	-0.05	9.60E-01	9.86E-01	-6.70
1434359_PM_at	Fam65b	RIPOR2	-0.01	2.66	-0.05	9.60E-01	9.86E-01	-6.70

1424362_PM_at	Plpp7	PLPP7	-0.01	2.49	-0.05	9.60E-01	9.86E-01	-6.70
1417880_PM_at	G6pc	G6PC	-0.01	2.55	-0.05	9.60E-01	9.86E-01	-6.70
1430560_PM_at	Ppp1r10	NA	-0.01	2.52	-0.05	9.60E-01	9.86E-01	-6.70
1445510_PM_at	C79601	NA	-0.01	3.06	-0.05	9.60E-01	9.86E-01	-6.70
1456159_PM_at	---	NA	-0.01	1.93	-0.05	9.60E-01	9.86E-01	-6.70
1424107_PM_at	Kif18a	KIF18A	-0.01	2.02	-0.05	9.60E-01	9.86E-01	-6.70
1452317_PM_at	Hoxb9	HOXB9	0.00	2.43	-0.05	9.60E-01	9.86E-01	-6.70
1453043_PM_at	Them7	NA	0.00	2.07	0.05	9.60E-01	9.86E-01	-6.70
1422380_PM_at	---	NA	0.00	2.09	0.05	9.60E-01	9.86E-01	-6.70
1424855_PM_at	Olah	OLAH	0.01	2.27	0.05	9.60E-01	9.86E-01	-6.70
1431886_PM_at	Ern1	ERN1	0.01	2.08	0.05	9.60E-01	9.86E-01	-6.70
1438044_PM_at	1700047M11Rik	NA	0.01	2.76	0.05	9.60E-01	9.86E-01	-6.70
1446272_PM_at	---	NA	0.01	2.35	0.05	9.60E-01	9.86E-01	-6.70
1447305_PM_at	---	NA	0.01	2.34	0.05	9.60E-01	9.86E-01	-6.70
1415792_PM_at	Rbck1	RBCK1	0.01	2.89	0.05	9.60E-01	9.86E-01	-6.70
1425096_PM_a_at	Ptcd1	PTCD1	0.01	2.84	0.05	9.60E-01	9.86E-01	-6.70
1450155_PM_at	Itga4	ITGA4	0.01	2.78	0.05	9.60E-01	9.86E-01	-6.70
1421029_PM_a_at	Hbs1l	HBS1L	0.01	3.63	0.05	9.60E-01	9.86E-01	-6.70
1454426_PM_at	---	NA	0.02	2.84	0.05	9.60E-01	9.86E-01	-6.70
1435578_PM_s_at	Dab1	DAB1	-0.02	5.58	-0.05	9.60E-01	9.86E-01	-6.70
1449855_PM_s_at	Uchl3 /// Uchl4	Uchl3	0.01	3.21	0.05	9.60E-01	9.86E-01	-6.70
1451611_PM_at	Pla2g16	PLA2G16	-0.01	2.68	-0.05	9.60E-01	9.86E-01	-6.70
1443724_PM_at	Jph3	JPH3	0.01	2.76	0.05	9.60E-01	9.86E-01	-6.70
1446178_PM_at	---	NA	0.00	2.17	0.05	9.61E-01	9.86E-01	-6.70
1442542_PM_at	Eya4	NA	0.01	2.21	0.05	9.61E-01	9.86E-01	-6.70
1416738_PM_at	Brap	BRAP	0.01	3.54	0.05	9.61E-01	9.86E-01	-6.70
1417581_PM_at	Dhodh	DHODH	0.02	2.87	0.05	9.61E-01	9.86E-01	-6.70
1425263_PM_a_at	Mbp	MBP	0.01	2.40	0.05	9.61E-01	9.86E-01	-6.70
1434971_PM_x_at	Mrp15	MRPL15	-0.01	3.26	-0.05	9.61E-01	9.86E-01	-6.70
1441053_PM_at	Mrops26	MRPS26	-0.01	2.53	-0.05	9.61E-01	9.86E-01	-6.70
1438133_PM_a_at	Cyr61	CYR61	0.00	2.52	0.05	9.61E-01	9.86E-01	-6.70
1454534_PM_at	Ing1	NA	0.00	2.25	0.05	9.61E-01	9.86E-01	-6.70
1424310_PM_at	Mocs2	MOC52	0.01	3.54	0.05	9.61E-01	9.86E-01	-6.70
1418993_PM_s_at	F10	F10	0.01	2.30	0.05	9.61E-01	9.86E-01	-6.70
1455564_PM_at	Bcr	BCR	0.01	4.10	0.05	9.61E-01	9.86E-01	-6.70
1422503_PM_s_at	Parp1	PARP1	0.02	3.40	0.05	9.61E-01	9.86E-01	-6.70
1424485_PM_at	Angptl3	ANGPTL3	0.01	2.94	0.05	9.61E-01	9.86E-01	-6.70
1455783_PM_at	---	NA	-0.01	2.69	-0.05	9.61E-01	9.86E-01	-6.70
1453374_PM_at	Zfand5	NA	-0.01	2.30	-0.05	9.61E-01	9.86E-01	-6.70
1460622_PM_x_at	Wdr18	WDR18	-0.01	3.58	-0.05	9.61E-01	9.86E-01	-6.70
1460422_PM_at	DOK1st5	NA	0.00	2.23	-0.05	9.61E-01	9.86E-01	-6.70
1446843_PM_at	---	NA	0.00	2.00	0.05	9.61E-01	9.86E-01	-6.70
1429542_PM_at	1700007B14Rik	AC093893.1	0.00	2.08	0.05	9.61E-01	9.86E-01	-6.70
1428773_PM_s_at	Bcor	BCOR	0.00	2.12	0.05	9.61E-01	9.86E-01	-6.70
1457215_PM_at	Gm13111	NA	0.01	2.29	0.05	9.61E-01	9.86E-01	-6.70
1434735_PM_at	Hlf	HLF	0.01	2.87	0.05	9.61E-01	9.86E-01	-6.70
1423815_PM_at	Ddx56	DDX56	0.01	3.30	0.05	9.61E-01	9.86E-01	-6.70
1428073_PM_a_at	Nup88	NUP88	0.02	5.73	0.05	9.61E-01	9.86E-01	-6.70
1453917_PM_at	Ifitm7	IFITM1	-0.01	2.36	-0.05	9.61E-01	9.86E-01	-6.70
1434294_PM_at	Fam199x	FAM199X	-0.01	6.62	-0.05	9.61E-01	9.86E-01	-6.70
1451630_PM_at	Ttl	TTL	0.02	4.35	0.05	9.61E-01	9.86E-01	-6.70
1438038_PM_at	4930402H24Rik	C20orf194	-0.02	4.76	-0.05	9.61E-01	9.86E-01	-6.70
1455173_PM_at	Gspt1	NA	0.01	3.09	0.05	9.61E-01	9.86E-01	-6.70
1458312_PM_at	---	NA	-0.02	3.57	-0.05	9.61E-01	9.86E-01	-6.70
1422249_PM_s_at	Zfa-ps /// Zfx	ZFY	-0.01	2.92	-0.05	9.61E-01	9.86E-01	-6.70
1458851_PM_at	---	NA	0.00	2.03	-0.05	9.61E-01	9.86E-01	-6.70
1456873_PM_at	Clc5	CLIC5	0.01	2.21	0.05	9.61E-01	9.86E-01	-6.70
1450040_PM_at	Timp2	TIMP2	-0.02	5.42	-0.05	9.62E-01	9.86E-01	-6.70
1425433_PM_a_at	---	NA	-0.02	4.59	-0.05	9.62E-01	9.86E-01	-6.70
1428592_PM_s_at	Usp38	USP38	0.01	2.40	0.05	9.62E-01	9.86E-01	-6.70
1416617_PM_at	Acss1	ACSS1	0.01	2.54	0.05	9.62E-01	9.86E-01	-6.70
1419431_PM_at	Ereg	EREG	0.01	1.97	0.05	9.62E-01	9.86E-01	-6.70
1446477_PM_at	Zfp622	ZNF622	-0.01	2.28	-0.05	9.62E-01	9.86E-01	-6.70
1423805_PM_at	Dab2	DAB2	-0.01	3.01	-0.05	9.62E-01	9.86E-01	-6.70
1455457_PM_at	Cyp2c54	NA	-0.01	3.77	-0.05	9.62E-01	9.86E-01	-6.70
1421909_PM_at	Tcf20	TCF20	-0.01	2.42	-0.05	9.62E-01	9.86E-01	-6.70
1426159_PM_x_at	Tcrb-J	NA	0.01	2.63	0.05	9.62E-01	9.86E-01	-6.70
1419300_PM_at	Ft1	FLT1	0.01	3.00	0.05	9.62E-01	9.86E-01	-6.70
1443551_PM_at	---	NA	0.01	2.41	0.05	9.62E-01	9.86E-01	-6.70
1420207_PM_at	---	NA	-0.01	2.27	-0.05	9.62E-01	9.86E-01	-6.70
1425315_PM_at	Dock7	DOCK7	-0.01	2.07	-0.05	9.62E-01	9.86E-01	-6.70
1456369_PM_at	Pot1a	POT1	0.01	2.12	0.05	9.62E-01	9.86E-01	-6.70
1455486_PM_at	Pias1	NA	0.01	4.84	0.05	9.62E-01	9.86E-01	-6.70
1431976_PM_at	4930526F13Rik	NA	0.00	2.05	0.05	9.62E-01	9.86E-01	-6.70
1452014_PM_a_at	Igf1	IGF1	0.01	2.99	0.05	9.62E-01	9.86E-01	-6.70

1457345_PM_at	---	NA	0.01	2.49	0.05	9.62E-01	9.86E-01	-6.70
1430986_PM_at	Farsb	FARSB	-0.01	3.39	-0.05	9.62E-01	9.86E-01	-6.70
1456984_PM_at	Scml2	SCML2	-0.01	2.56	-0.05	9.62E-01	9.86E-01	-6.70
1440373_PM_at	---	NA	-0.01	2.07	-0.05	9.62E-01	9.86E-01	-6.70
1428014_PM_at	Hist1h4h///LOC102641229	HIST1H4G	-0.01	2.24	-0.05	9.62E-01	9.86E-01	-6.70
1419039_PM_at	Cyp2d22	CYP2D6	-0.01	2.03	-0.05	9.62E-01	9.86E-01	-6.70
1448759_PM_at	Il2rb	IL2RB	-0.01	2.60	-0.05	9.62E-01	9.86E-01	-6.70
1447514_PM_at	---	NA	0.00	1.97	-0.05	9.62E-01	9.86E-01	-6.70
1431763_PM_a_at	Ctrl	CTRL	0.00	2.19	0.05	9.62E-01	9.86E-01	-6.70
1431843_PM_a_at	Nfkbie	NFKBIE	0.00	2.21	0.05	9.62E-01	9.86E-01	-6.70
1430924_PM_at	4933440M02Rik	NA	0.00	2.24	0.05	9.62E-01	9.86E-01	-6.70
1431036_PM_a_at	Gm21540///Tmed2	TMED2	0.01	2.88	0.05	9.62E-01	9.86E-01	-6.70
1437544_PM_at	Fubp1	FUBP1	0.01	2.99	0.05	9.62E-01	9.86E-01	-6.70
1458866_PM_at	Tmem215	TMEM215	0.01	2.63	0.05	9.62E-01	9.86E-01	-6.70
1439072_PM_at	Slc1a3	SLC1A3	0.01	2.54	0.05	9.62E-01	9.86E-01	-6.70
1428233_PM_at	Cpsf6	CPSF6	0.01	3.44	0.05	9.62E-01	9.86E-01	-6.70
1459160_PM_at	---	NA	0.03	3.39	0.05	9.62E-01	9.86E-01	-6.70
1439602_PM_at	Figl	FIGL	-0.01	2.60	-0.05	9.63E-01	9.86E-01	-6.70
1432830_PM_at	Ccdc138	NA	-0.01	3.46	-0.05	9.63E-01	9.86E-01	-6.70
1426427_PM_at	Tll1	TLL1	-0.02	2.63	-0.05	9.63E-01	9.86E-01	-6.70
1433560_PM_at	Slc45a4	SLC45A4	0.00	2.18	-0.05	9.63E-01	9.86E-01	-6.70
1429840_PM_at	Carlr	NA	0.01	2.31	0.05	9.63E-01	9.86E-01	-6.70
1441025_PM_at	---	NA	0.01	3.09	0.05	9.63E-01	9.86E-01	-6.70
1445206_PM_at	Zw10	ZW10	0.01	2.32	0.05	9.63E-01	9.86E-01	-6.70
1454373_PM_x_at	Ubc	NA	-0.02	7.42	-0.05	9.63E-01	9.86E-01	-6.70
1417256_PM_at	Mmp13	MMP13	-0.01	2.12	-0.05	9.63E-01	9.86E-01	-6.70
1430772_PM_at	---	NA	0.00	2.15	-0.05	9.63E-01	9.86E-01	-6.70
1444839_PM_at	---	NA	0.00	1.96	-0.05	9.63E-01	9.86E-01	-6.70
1449789_PM_x_at	Ly6g6c	LY6G6C	0.00	2.31	0.05	9.63E-01	9.86E-01	-6.70
1440159_PM_at	---	NA	0.00	2.31	0.05	9.63E-01	9.86E-01	-6.70
1425064_PM_at	Arnt	ARNT	0.01	2.22	0.05	9.63E-01	9.86E-01	-6.70
1420040_PM_at	Fam73b	NA	0.01	3.99	0.05	9.63E-01	9.86E-01	-6.70
1419801_PM_x_at	---	NA	-0.02	4.59	-0.05	9.63E-01	9.86E-01	-6.70
1420126_PM_at	AA522020	NA	0.01	2.08	0.05	9.63E-01	9.86E-01	-6.70
1424359_PM_at	Oplah	OPLAH	0.00	2.11	-0.05	9.63E-01	9.86E-01	-6.70
1441080_PM_at	---	NA	0.01	2.94	0.05	9.63E-01	9.86E-01	-6.70
1459258_PM_at	---	NA	0.01	2.25	0.05	9.63E-01	9.86E-01	-6.70
1448266_PM_at	Edf1	EDF1	-0.01	3.91	-0.05	9.63E-01	9.86E-01	-6.70
1435727_PM_s_at	Lima1	LIMA1	-0.01	3.79	-0.05	9.63E-01	9.86E-01	-6.70
1422000_PM_at	Akr1c12	AKR1C2	-0.01	2.41	-0.05	9.63E-01	9.86E-01	-6.70
1444954_PM_at	---	NA	-0.01	2.13	-0.05	9.63E-01	9.86E-01	-6.70
1424127_PM_at	Eya2	EYA2	0.01	2.35	0.05	9.63E-01	9.86E-01	-6.70
1441275_PM_at	Kbtbd8	KBTBD8	0.01	2.62	0.05	9.63E-01	9.86E-01	-6.70
1435385_PM_at	Tshz2	TSHZ2	0.01	2.92	0.05	9.63E-01	9.86E-01	-6.70
1438737_PM_at	Zic3	ZIC3	-0.01	2.13	-0.05	9.63E-01	9.86E-01	-6.70
1443162_PM_at	---	NA	-0.01	2.89	-0.05	9.63E-01	9.86E-01	-6.70
1421530_PM_a_at	Grm8	GRM8	0.00	2.44	0.05	9.63E-01	9.86E-01	-6.70
1431805_PM_a_at	Rhpn2	RHPN2	0.01	1.97	0.05	9.63E-01	9.86E-01	-6.70
1420762_PM_a_at	Ybx2	YBX2	-0.01	2.25	-0.05	9.64E-01	9.87E-01	-6.70
1452525_PM_a_at	Nf1	NF1	-0.01	2.85	-0.05	9.64E-01	9.87E-01	-6.70
1457265_PM_at	Akap17b	NA	-0.01	3.05	-0.05	9.64E-01	9.87E-01	-6.70
1460509_PM_at	B3galt1	NA	-0.01	2.99	-0.05	9.64E-01	9.87E-01	-6.70
1433171_PM_at	3110049103Rik	NA	-0.01	2.09	-0.05	9.64E-01	9.87E-01	-6.70
1420338_PM_at	Alox15	ALOX15	0.00	2.15	0.05	9.64E-01	9.87E-01	-6.70
1440445_PM_at	Pax6os1	NA	0.01	2.19	0.05	9.64E-01	9.87E-01	-6.70
1444391_PM_at	---	NA	-0.02	4.04	-0.05	9.64E-01	9.87E-01	-6.70
1424375_PM_s_at	Gimap4	GIMAP4	0.00	2.28	0.05	9.64E-01	9.87E-01	-6.70
AFX-NonspecificGC4_at	---	NA	0.00	1.82	0.05	9.64E-01	9.87E-01	-6.70
1431434_PM_at	Stk39	STK39	0.01	2.34	0.05	9.64E-01	9.87E-01	-6.70
1422257_PM_s_at	Cyp2b10	CYP2B6	0.00	2.23	-0.05	9.64E-01	9.87E-01	-6.70
1453133_PM_at	Slc25a31	SLC25A31	0.00	2.19	0.05	9.64E-01	9.87E-01	-6.70
1449425_PM_at	Wnt2	WNT2	-0.01	2.58	-0.05	9.64E-01	9.87E-01	-6.70
1436529_PM_at	Adgra1	ADGRA1	-0.01	3.40	-0.05	9.64E-01	9.87E-01	-6.70
1422350_PM_at	Fpr-rs3	FPR3	-0.01	2.31	-0.05	9.64E-01	9.87E-01	-6.70
1420193_PM_at	Krt17	KRT17	0.00	2.42	-0.05	9.64E-01	9.87E-01	-6.70
1436288_PM_at	Wfdc15a	NA	0.00	2.99	0.05	9.64E-01	9.87E-01	-6.70
1451862_PM_a_at	Prf1	PRF1	0.01	2.77	0.05	9.64E-01	9.87E-01	-6.70
1434707_PM_at	Sbf1	SBF1	0.01	2.37	0.05	9.64E-01	9.87E-01	-6.70
1453005_PM_at	Prpf31	PRPF31	0.01	3.33	0.05	9.64E-01	9.87E-01	-6.70
1452966_PM_at	Bcl11b	BCL11B	0.01	3.98	0.05	9.64E-01	9.87E-01	-6.70
1437006_PM_x_at	Becn1	BECN1	0.00	2.48	0.05	9.64E-01	9.87E-01	-6.70
1424062_PM_at	Ube2d1	UBE2D1	0.02	4.61	0.05	9.64E-01	9.87E-01	-6.70
1457669_PM_x_at	Rfc2	RFC2	-0.02	5.02	-0.05	9.65E-01	9.87E-01	-6.70
1432327_PM_at	9530067L11Rik	NA	0.00	2.04	-0.05	9.65E-01	9.87E-01	-6.70

1416825_PM_at	Snta1	SNTA1	0.00	2.66	-0.05	9.65E-01	9.87E-01	-6.70
1447067_PM_at	---	NA	0.00	1.95	-0.05	9.65E-01	9.87E-01	-6.70
1419598_PM_at	Ms4a6d	MS4A6E	0.00	1.96	0.05	9.65E-01	9.87E-01	-6.70
1431924_PM_at	---	NA	0.00	2.04	0.05	9.65E-01	9.87E-01	-6.70
1441427_PM_at	Vvc2	VWC2	0.01	2.08	0.05	9.65E-01	9.87E-01	-6.70
1434698_PM_at	Mia3	NA	0.01	2.83	0.05	9.65E-01	9.87E-01	-6.70
1439354_PM_at	---	NA	0.01	2.41	0.05	9.65E-01	9.87E-01	-6.70
1419752_PM_at	Nfx1	NFX1	0.01	4.00	0.05	9.65E-01	9.87E-01	-6.70
1429852_PM_at	Ccdc57	CCDC57	-0.01	2.42	-0.04	9.65E-01	9.87E-01	-6.70
1430968_PM_at	4930517O19Rik	NA	0.00	2.26	-0.04	9.65E-01	9.87E-01	-6.70
1441031_PM_at	Gm13032	NA	0.01	2.34	0.05	9.65E-01	9.87E-01	-6.70
1456379_PM_x_at	Dner	DNER	-0.01	10.78	-0.04	9.65E-01	9.87E-01	-6.70
1417383_PM_at	Entpd5	ENTPD5	-0.01	2.12	-0.04	9.65E-01	9.87E-01	-6.70
1418834_PM_at	Bloc1s4	BLOC1S4	-0.01	2.55	-0.04	9.65E-01	9.87E-01	-6.70
1451623_PM_at	Mrpl15	MRPL15	0.00	2.26	-0.04	9.65E-01	9.87E-01	-6.70
1447473_PM_at	---	NA	-0.01	2.30	-0.04	9.65E-01	9.87E-01	-6.70
1434140_PM_at	Mcf2l	MCF2L	0.01	3.70	0.04	9.65E-01	9.87E-01	-6.70
1443620_PM_at	---	NA	-0.01	2.94	-0.04	9.65E-01	9.87E-01	-6.70
1419010_PM_x_at	Klk1b5	KLK3	-0.01	2.13	-0.04	9.65E-01	9.87E-01	-6.70
1441118_PM_at	---	NA	0.01	2.60	0.04	9.65E-01	9.87E-01	-6.70
1448261_PM_at	Cdh1	CDH1	0.01	3.04	0.04	9.66E-01	9.88E-01	-6.70
1455666_PM_at	Zfp595	ZNF678	-0.01	2.45	-0.04	9.66E-01	9.88E-01	-6.70
1418958_PM_at	Slc35g3	SLC35G5	0.00	2.84	-0.04	9.66E-01	9.88E-01	-6.70
1428957_PM_at	Tmem177	TMEM177	0.00	2.37	0.04	9.66E-01	9.88E-01	-6.70
1418402_PM_at	Adam19	ADAM19	0.01	2.97	0.04	9.66E-01	9.88E-01	-6.70
1457177_PM_at	---	NA	0.01	2.63	0.04	9.66E-01	9.88E-01	-6.70
1453500_PM_at	Cyp2u1	CYP2U1	0.00	2.66	-0.04	9.66E-01	9.88E-01	-6.70
1455129_PM_at	Mtdh	MTDH	0.01	5.09	0.04	9.66E-01	9.88E-01	-6.70
1438840_PM_x_at	Apoa1	APOA1	-0.01	3.07	-0.04	9.66E-01	9.88E-01	-6.70
1450404_PM_at	Slc23a1	SLC23A1	-0.01	2.70	-0.04	9.66E-01	9.88E-01	-6.70
1458965_PM_at	---	NA	-0.01	2.18	-0.04	9.66E-01	9.88E-01	-6.70
1450406_PM_a_at	St3gal3	ST3GAL3	0.00	2.71	-0.04	9.66E-01	9.88E-01	-6.70
1451615_PM_at	Ces4a	CES4A	0.00	2.06	0.04	9.66E-01	9.88E-01	-6.70
1450201_PM_at	Proz	NA	0.01	2.55	0.04	9.66E-01	9.88E-01	-6.70
1422228_PM_at	Wnt8a	WNT8A	0.01	2.46	0.04	9.66E-01	9.88E-01	-6.70
1419515_PM_at	Fgd2	FGD2	0.01	2.61	0.04	9.66E-01	9.88E-01	-6.70
1423187_PM_at	Gabarapl2	GABARAPL2	0.01	4.24	0.04	9.66E-01	9.88E-01	-6.70
1455580_PM_at	Usp6nl	USP6NL	0.01	2.62	0.04	9.66E-01	9.88E-01	-6.70
1434054_PM_at	Mafg	MAFG	-0.01	3.29	-0.04	9.66E-01	9.88E-01	-6.70
1425929_PM_a_at	Rnf14	RNF14	-0.01	5.41	-0.04	9.66E-01	9.88E-01	-6.70
1452218_PM_at	Ccdc117	CCDC117	-0.01	2.47	-0.04	9.66E-01	9.88E-01	-6.70
1451593_PM_at	H2-K1	NA	-0.01	2.63	-0.04	9.66E-01	9.88E-01	-6.70
1420914_PM_at	Slco2a1	SLCO2A1	-0.01	2.88	-0.04	9.66E-01	9.88E-01	-6.70
1446089_PM_at	C86400	NA	0.00	2.17	-0.04	9.66E-01	9.88E-01	-6.70
AFFX-NonspecificGC7_at	---	NA	0.00	1.91	0.04	9.66E-01	9.88E-01	-6.70
1451976_PM_s_at	Cmtm1 /// Cmtm2a	CMTM1	0.01	2.67	0.04	9.66E-01	9.88E-01	-6.70
1457336_PM_at	R3hdm1	R3HDM1	-0.01	2.81	-0.04	9.67E-01	9.88E-01	-6.70
1429294_PM_at	Trip13	TRIP13	-0.01	2.81	-0.04	9.67E-01	9.88E-01	-6.70
1448425_PM_at	Eif3a	EIF3A	-0.01	5.31	-0.04	9.67E-01	9.88E-01	-6.70
1446870_PM_at	D4Erttd510e	NA	0.00	1.92	-0.04	9.67E-01	9.88E-01	-6.70
1459812_PM_x_at	Tspan7	TSPAN7	0.00	2.11	0.04	9.67E-01	9.88E-01	-6.70
1448081_PM_at	Colq /// Hac1 /// LOC102639719	HACL1	0.01	2.44	0.04	9.67E-01	9.88E-01	-6.70
1420159_PM_at	Myo1e	MYO1E	0.01	2.14	0.04	9.67E-01	9.88E-01	-6.70
1434529_PM_x_at	Chfr	CHFR	-0.01	7.38	-0.04	9.67E-01	9.88E-01	-6.70
1448967_PM_at	Nipsnap3b	NIPSNAP3A	-0.02	2.60	-0.04	9.67E-01	9.88E-01	-6.70
1416084_PM_at	Zfand5	ZFAND5	-0.01	5.26	-0.04	9.67E-01	9.88E-01	-6.70
1448344_PM_at	Rps12 /// Rps12-ps10 /// Rps12-ps11 /// Rps12-ps12 /// Rps12-ps13 /// Rps12-ps14 /// Rps12-ps15 /// Rps12-ps17 /// Rps12-ps18 /// Rps12-ps24 /// Rps12-ps5 /// Rps12-ps6 /// Rps12-ps9 /// Rps12l1	RPS12	-0.01	3.48	-0.04	9.67E-01	9.88E-01	-6.70
1449441_PM_a_at	Wbp1	WBP1	-0.01	2.61	-0.04	9.67E-01	9.88E-01	-6.70
1441665_PM_at	Iars2	IARS2	-0.01	2.60	-0.04	9.67E-01	9.88E-01	-6.70
1443213_PM_at	---	NA	0.00	2.29	-0.04	9.67E-01	9.88E-01	-6.70
1447451_PM_at	4930556M19Rik	NA	0.00	2.24	0.04	9.67E-01	9.88E-01	-6.70
1415718_PM_at	Sap30l	SAP30L	0.01	3.21	0.04	9.67E-01	9.88E-01	-6.70
1436763_PM_a_at	Klf9	KL F9	-0.01	2.93	-0.04	9.67E-01	9.88E-01	-6.70
1450398_PM_at	Kcnk5	KCNK5	0.00	2.14	-0.04	9.67E-01	9.88E-01	-6.70
1446261_PM_at	D1Erttd507e	NA	0.00	2.17	0.04	9.67E-01	9.88E-01	-6.70
1444225_PM_at	Sgip1	NA	-0.01	2.61	-0.04	9.67E-01	9.88E-01	-6.70

1430248_PM_at	---	NA	0.00	2.19	-0.04	9.67E-01	9.88E-01	-6.70
1457191_PM_at	---	NA	0.01	2.67	0.04	9.67E-01	9.88E-01	-6.70
1435426_PM_s_at	Pisd-ps1 /// Pisd-ps3	NA	0.01	2.76	0.04	9.67E-01	9.88E-01	-6.70
1434677_PM_at	Hps5	HPS5	0.03	2.66	0.04	9.67E-01	9.88E-01	-6.70
1459723_PM_at	Zdhhc22	NA	-0.02	3.12	-0.04	9.67E-01	9.88E-01	-6.70
1456440_PM_s_at	St8sia6	ST8SIA6	-0.01	3.33	-0.04	9.67E-01	9.88E-01	-6.70
1438965_PM_x_at	---	NA	0.01	2.10	0.04	9.68E-01	9.88E-01	-6.70
1444318_PM_at	Chchd7	NA	-0.01	3.60	-0.04	9.68E-01	9.88E-01	-6.70
1419227_PM_at	Cct6b	CCT6B	0.00	2.78	0.04	9.68E-01	9.88E-01	-6.70
1425775_PM_at	Zfp820	NA	0.00	1.89	-0.04	9.68E-01	9.88E-01	-6.70
1452976_PM_a_at	Slc9a3r2	SLC9A3R2	-0.01	2.69	-0.04	9.68E-01	9.89E-01	-6.70
1445022_PM_at	---	NA	0.01	2.56	0.04	9.68E-01	9.89E-01	-6.70
1427382_PM_a_at	Suv39h1	SUV39H1	0.01	2.40	0.04	9.68E-01	9.89E-01	-6.70
1460083_PM_at	---	NA	0.01	2.60	0.04	9.68E-01	9.89E-01	-6.70
1424052_PM_at	Thap4	THAP4	-0.02	3.76	-0.04	9.68E-01	9.89E-01	-6.70
1449082_PM_at	Mfap5	MFAP5	0.00	2.18	-0.04	9.68E-01	9.89E-01	-6.70
1454889_PM_x_at	Tmcc3	TMCC3	0.02	4.38	0.04	9.68E-01	9.89E-01	-6.70
1447117_PM_at	---	NA	0.02	3.31	0.04	9.68E-01	9.89E-01	-6.70
1460367_PM_at	Hbp1	HBP1	0.01	3.28	0.04	9.68E-01	9.89E-01	-6.70
1445785_PM_at	---	NA	0.00	2.11	-0.04	9.68E-01	9.89E-01	-6.70
1452610_PM_at	Zkscan14	ZNF394	0.00	2.25	-0.04	9.68E-01	9.89E-01	-6.70
1455832_PM_a_at	Umps	UMPS	0.01	2.90	0.04	9.68E-01	9.89E-01	-6.70
1436215_PM_at	Ipmk	IPMK	0.01	4.06	0.04	9.68E-01	9.89E-01	-6.70
1421147_PM_at	Terf2	TERF2	0.01	3.11	0.04	9.68E-01	9.89E-01	-6.70
1416031_PM_s_at	Mcm7	MCM7	0.01	2.63	0.04	9.68E-01	9.89E-01	-6.70
1440527_PM_at	Creb5	CREB5	-0.01	2.94	-0.04	9.68E-01	9.89E-01	-6.70
1439015_PM_at	Gfra1	GFRA1	-0.01	2.55	-0.04	9.68E-01	9.89E-01	-6.70
1426680_PM_at	Sepr1	AL020996.2	0.00	2.54	0.04	9.68E-01	9.89E-01	-6.70
1458321_PM_at	Pik3cd	PIK3CD	0.00	1.82	-0.04	9.68E-01	9.89E-01	-6.70
1459003_PM_at	Fhl1	FHL1	0.01	2.52	0.04	9.68E-01	9.89E-01	-6.70
1427117_PM_at	Mttr3	MTMR3	0.01	3.36	0.04	9.68E-01	9.89E-01	-6.70
1457374_PM_at	Nedd4l	NA	0.01	2.82	0.04	9.68E-01	9.89E-01	-6.70
1455773_PM_at	---	NA	0.00	2.30	-0.04	9.69E-01	9.89E-01	-6.70
1421410_PM_a_at	Pstpip2	NA	-0.01	2.12	-0.04	9.69E-01	9.89E-01	-6.70
1430155_PM_at	4933427E11Rik	NA	0.00	2.20	-0.04	9.69E-01	9.89E-01	-6.70
1419820_PM_at	Pkhd1	PKHD1	0.00	2.10	0.04	9.69E-01	9.89E-01	-6.70
1423136_PM_at	Fgf1	FGF1	-0.01	2.60	-0.04	9.69E-01	9.89E-01	-6.70
1449096_PM_at	Ccdc127	CCDC127	0.01	3.70	0.04	9.69E-01	9.89E-01	-6.70
1435139_PM_at	Naa15	NAA15	-0.01	2.53	-0.04	9.69E-01	9.89E-01	-6.70
1450298_PM_at	Tnfsf14	TNFSF14	0.00	2.22	-0.04	9.69E-01	9.89E-01	-6.70
1443093_PM_at	---	NA	0.00	2.22	-0.04	9.69E-01	9.89E-01	-6.70
1427908_PM_at	Bnip1	BNIP1	0.00	2.63	-0.04	9.69E-01	9.89E-01	-6.70
1441292_PM_at	---	NA	0.00	1.97	0.04	9.69E-01	9.89E-01	-6.70
1431606_PM_a_at	Angel2	ANGEL2	0.01	2.63	0.04	9.69E-01	9.89E-01	-6.70
1428528_PM_at	Get4	GET4	0.01	3.82	0.04	9.69E-01	9.89E-01	-6.70
1422612_PM_at	Hk2	HK2	0.01	3.22	0.04	9.69E-01	9.89E-01	-6.70
1420059_PM_at	Mtfr1l	NA	0.01	4.89	0.04	9.69E-01	9.89E-01	-6.70
1416942_PM_at	Erap1	ERAP1	-0.01	2.34	-0.04	9.69E-01	9.89E-01	-6.70
1441391_PM_at	---	NA	0.01	2.60	0.04	9.69E-01	9.89E-01	-6.70
1425600_PM_a_at	Plcb1	PLCB1	0.01	5.20	0.04	9.69E-01	9.89E-01	-6.70
1424072_PM_at	2010107G23Rik	C10orf35	-0.01	4.27	-0.04	9.69E-01	9.89E-01	-6.70
1452540_PM_a_at	Hist1h2bc /// Hist1h2be /// Hist1h2bl /// Hist1h2bm /// Hist1h2bp /// Hist1h2bq /// Hist1h2br	HIST1H2BI	-0.01	2.51	-0.04	9.69E-01	9.89E-01	-6.70
1451194_PM_at	Aldob	ALDOB	-0.01	2.92	-0.04	9.69E-01	9.89E-01	-6.70
1458067_PM_at	---	NA	-0.01	2.55	-0.04	9.69E-01	9.89E-01	-6.70
1432390_PM_at	4933400F21Rik	NA	0.00	2.23	0.04	9.69E-01	9.89E-01	-6.70
1430839_PM_at	Redrum	NA	0.01	2.10	0.04	9.69E-01	9.89E-01	-6.70
1444907_PM_at	AU022138	NA	0.01	2.48	0.04	9.69E-01	9.89E-01	-6.70
1448063_PM_at	Iqsec2	IQSEC2	0.01	4.47	0.04	9.69E-01	9.89E-01	-6.70
1441207_PM_at	Zfp879	ZNF879	0.01	2.22	0.04	9.69E-01	9.89E-01	-6.70
1434191_PM_at	Agmo	AGMO	0.01	2.90	0.04	9.69E-01	9.89E-01	-6.70
1446674_PM_at	---	NA	0.01	2.48	0.04	9.69E-01	9.89E-01	-6.70
1448729_PM_a_at	Sept4	SEPT4	0.02	5.75	0.04	9.69E-01	9.89E-01	-6.70
1445219_PM_at	Olfrc315	NA	0.00	2.09	0.04	9.70E-01	9.89E-01	-6.70
1432330_PM_at	Cfr3	NA	0.01	2.48	0.04	9.70E-01	9.89E-01	-6.70
1452075_PM_at	Pus10	PUS10	0.01	2.91	0.04	9.70E-01	9.89E-01	-6.70
1454947_PM_a_at	Ublcp1	UBLCP1	-0.01	4.06	-0.04	9.70E-01	9.89E-01	-6.70
1422966_PM_a_at	Tfrc	TFRC	-0.01	2.62	-0.04	9.70E-01	9.89E-01	-6.70
1458572_PM_at	Chmp5	NA	0.00	2.03	-0.04	9.70E-01	9.89E-01	-6.70
1449657_PM_at	Gm6787	NA	0.00	2.26	-0.04	9.70E-01	9.89E-01	-6.70
1449972_PM_s_at	Zfp960 /// Zfp97	NA	0.01	2.56	0.04	9.70E-01	9.89E-01	-6.70
1420699_PM_at	Clec7a	CLEC7A	0.00	2.24	-0.04	9.70E-01	9.89E-01	-6.70

1420826_PM_at	Letm1	LETM1	0.01	6.49	0.04	9.70E-01	9.89E-01	-6.70
1431460_PM_at	4930519D14Rik	NA	-0.01	2.23	-0.04	9.70E-01	9.89E-01	-6.70
1451848_PM_a_at	Cryz	CRYZ	-0.01	2.45	-0.04	9.70E-01	9.89E-01	-6.70
1446639_PM_at	---	NA	-0.01	2.53	-0.04	9.70E-01	9.89E-01	-6.70
1445553_PM_at	Ric3	RIC3	-0.01	2.76	-0.04	9.70E-01	9.89E-01	-6.70
1444696_PM_at	BC059841	NA	-0.01	5.05	-0.04	9.70E-01	9.89E-01	-6.70
1438788_PM_at	---	NA	0.01	2.36	0.04	9.70E-01	9.89E-01	-6.70
1443180_PM_at	---	NA	0.01	2.66	0.04	9.70E-01	9.89E-01	-6.70
1458338_PM_x_at	Nr2c1	NR2C1	0.00	2.59	0.04	9.70E-01	9.89E-01	-6.70
1417452_PM_a_at	Fau	FAU	-0.01	5.69	-0.04	9.70E-01	9.89E-01	-6.70
1456527_PM_at	Hecw1	HECW1	-0.01	2.80	-0.04	9.70E-01	9.89E-01	-6.70
1422635_PM_at	Ache	ACHE	0.01	2.57	0.04	9.70E-01	9.89E-01	-6.70
1446502_PM_at	---	NA	0.01	2.40	0.04	9.70E-01	9.89E-01	-6.70
1456497_PM_x_at	Rps10	NA	0.01	3.86	0.04	9.70E-01	9.89E-01	-6.70
1432586_PM_at	---	NA	0.01	2.98	0.04	9.70E-01	9.89E-01	-6.70
1448864_PM_at	Snrk	SNRK	-0.02	4.55	-0.04	9.71E-01	9.89E-01	-6.70
1423366_PM_at	Scd3	SCD	-0.02	2.96	-0.04	9.71E-01	9.89E-01	-6.70
1449932_PM_at	Csnk1d	CSNK1D	-0.01	2.81	-0.04	9.70E-01	9.89E-01	-6.70
1458591_PM_at	Rasef	RASEF	0.00	2.04	-0.04	9.70E-01	9.89E-01	-6.70
1418120_PM_at	Rbm8a	RBM8A	0.00	3.71	-0.04	9.70E-01	9.89E-01	-6.70
1454369_PM_a_at	Nfatc4	NFATC4	0.00	2.12	-0.04	9.71E-01	9.89E-01	-6.70
1427685_PM_a_at	Synj2	SYNJ2	0.00	2.29	-0.04	9.71E-01	9.89E-01	-6.70
1447539_PM_at	---	NA	0.00	2.34	-0.04	9.70E-01	9.89E-01	-6.70
1457328_PM_at	Adra2c	ADRA2C	0.00	2.40	-0.04	9.71E-01	9.89E-01	-6.70
1459119_PM_at	Cenpo	CENPO	0.00	2.04	-0.04	9.71E-01	9.89E-01	-6.70
1448609_PM_at	Tst	TST	0.00	2.71	0.04	9.70E-01	9.89E-01	-6.70
1458841_PM_at	---	NA	0.00	2.43	0.04	9.70E-01	9.89E-01	-6.70
1454130_PM_at	---	NA	0.01	2.92	0.04	9.70E-01	9.89E-01	-6.70
1434312_PM_at	Arf6	ARF6	-0.01	6.45	-0.04	9.71E-01	9.90E-01	-6.70
1438249_PM_at	Usp7	USP7	-0.01	3.43	-0.04	9.71E-01	9.90E-01	-6.70
1452060_PM_a_at	Limk2	LIMK2	-0.01	3.73	-0.04	9.71E-01	9.90E-01	-6.70
1447076_PM_at	Nell1	NELL1	-0.01	2.16	-0.04	9.71E-01	9.90E-01	-6.70
1425479_PM_at	Smyd5	SMYD5	0.00	2.53	-0.04	9.71E-01	9.90E-01	-6.70
1444216_PM_at	Emx1	EMX1	0.00	2.21	-0.04	9.71E-01	9.90E-01	-6.70
AFFX-BioDn-3_at	---	NA	0.00	11.16	-0.04	9.71E-01	9.90E-01	-6.70
1431128_PM_at	Tmem170	NA	0.00	2.19	0.04	9.71E-01	9.90E-01	-6.70
1438997_PM_at	---	NA	0.00	2.68	0.04	9.71E-01	9.90E-01	-6.70
1421702_PM_at	Rdh1	RDH16	0.00	1.85	0.04	9.71E-01	9.90E-01	-6.70
1427002_PM_s_at	Arsg	ARSG	0.01	2.53	0.04	9.71E-01	9.90E-01	-6.70
1454397_PM_at	---	NA	0.01	2.29	0.04	9.71E-01	9.90E-01	-6.70
1442116_PM_at	Gpr176	GPR176	0.01	3.35	0.04	9.71E-01	9.90E-01	-6.70
1451888_PM_a_at	Tenm4	TENM4	0.01	4.14	0.04	9.71E-01	9.90E-01	-6.70
1417071_PM_s_at	Cyp4v3	CYP4V2	-0.02	4.02	-0.04	9.71E-01	9.90E-01	-6.70
1442014_PM_at	---	NA	-0.01	3.37	-0.04	9.71E-01	9.90E-01	-6.70
1429566_PM_a_at	Hipk2	HIPK2	-0.01	2.87	-0.04	9.71E-01	9.90E-01	-6.70
1431756_PM_at	---	NA	0.00	2.27	-0.04	9.71E-01	9.90E-01	-6.70
1444720_PM_at	AA408456	NA	0.00	2.05	-0.04	9.71E-01	9.90E-01	-6.70
1449469_PM_at	Pkd2l2	PKD2L2	0.00	2.07	-0.04	9.71E-01	9.90E-01	-6.70
1444267_PM_at	---	NA	0.00	2.11	0.04	9.71E-01	9.90E-01	-6.70
1457082_PM_at	---	NA	0.00	2.12	0.04	9.71E-01	9.90E-01	-6.70
1416172_PM_at	Pes1	PES1	-0.01	3.02	-0.04	9.71E-01	9.90E-01	-6.70
1436574_PM_at	Gm13139 /// Znf41-ps	NA	-0.01	3.23	-0.04	9.71E-01	9.90E-01	-6.70
1430163_PM_at	Rab43	RAB43	0.01	2.56	0.04	9.71E-01	9.90E-01	-6.70
1441821_PM_at	---	NA	0.01	2.34	0.04	9.71E-01	9.90E-01	-6.70
1441828_PM_at	Stard5	STARD5	0.00	1.93	0.04	9.71E-01	9.90E-01	-6.70
1425111_PM_at	Sorcs3	SORCS3	-0.01	2.37	-0.04	9.71E-01	9.90E-01	-6.70
1419934_PM_at	Pdrg1	NA	0.01	3.59	0.04	9.72E-01	9.90E-01	-6.70
1425250_PM_a_at	Slc14a2	NA	0.00	2.56	0.04	9.72E-01	9.90E-01	-6.70
1432662_PM_at	0610042E11Rik	NA	0.00	2.01	-0.04	9.72E-01	9.90E-01	-6.70
1455695_PM_at	St8sia1	ST8SIA1	0.01	7.87	0.04	9.72E-01	9.90E-01	-6.70
1456995_PM_at	Shisa9	SHISA9	-0.01	3.51	-0.04	9.72E-01	9.90E-01	-6.70
1458458_PM_at	Slfns5	SLFNS5	0.00	2.41	0.04	9.72E-01	9.90E-01	-6.70
1422767_PM_at	Bysl	BYSL	0.00	2.39	-0.04	9.72E-01	9.90E-01	-6.70
1451552_PM_at	Lipt1	LIPT1	0.00	2.14	0.04	9.72E-01	9.90E-01	-6.70
1441230_PM_at	---	NA	0.01	2.72	0.04	9.72E-01	9.90E-01	-6.70
1448644_PM_at	Pef1	PEF1	-0.01	2.86	-0.04	9.72E-01	9.90E-01	-6.70
1429662_PM_at	Spata1	SPATA1	0.00	2.08	-0.04	9.72E-01	9.90E-01	-6.70
1429482_PM_at	1700003H04Rik	NA	0.00	2.17	-0.04	9.72E-01	9.90E-01	-6.70
1429767_PM_at	2810013P06Rik	NA	0.01	2.94	0.04	9.72E-01	9.90E-01	-6.70
1416719_PM_a_at	Rps10	NA	0.02	3.01	0.04	9.72E-01	9.90E-01	-6.70
1423308_PM_at	Tgoh1 /// Tgoh2	TGOLN2	0.02	4.57	0.04	9.72E-01	9.90E-01	-6.70
1421824_PM_at	Bace1	BACE1	-0.01	3.87	-0.04	9.72E-01	9.90E-01	-6.70
1454778_PM_x_at	Rps28	RPS28	-0.01	9.14	-0.04	9.72E-01	9.90E-01	-6.70
1456403_PM_at	Pag1	PAG1	-0.01	2.26	-0.04	9.72E-01	9.90E-01	-6.70
1458592_PM_at	---	NA	0.00	2.28	-0.04	9.72E-01	9.90E-01	-6.70

1433188_PM_at	---	NA	0.00	2.13	-0.04	9.72E-01	9.90E-01	-6.70
1418180_PM_at	Sp1	SP1	0.00	2.36	-0.04	9.72E-01	9.90E-01	-6.70
AFFX-r2-TagJ-3_at	---	NA	0.00	2.09	0.04	9.72E-01	9.90E-01	-6.70
1450337_PM_a_at	Nek8	NEK8	0.01	2.14	0.04	9.72E-01	9.90E-01	-6.70
1455381_PM_at	Marf1	MARF1	-0.02	6.79	-0.04	9.72E-01	9.90E-01	-6.70
1442248_PM_at	---	NA	0.01	2.56	0.04	9.72E-01	9.90E-01	-6.70
1459804_PM_at	Crebbp	CREBBP	-0.01	3.14	-0.04	9.72E-01	9.90E-01	-6.70
1431352_PM_s_at	Pvt1	NA	-0.01	2.45	-0.04	9.72E-01	9.90E-01	-6.70
1426534_PM_a_at	Arfgap3	ARFGAP3	-0.01	3.09	-0.04	9.73E-01	9.90E-01	-6.70
1439233_PM_at	---	NA	0.00	2.23	-0.04	9.73E-01	9.90E-01	-6.70
1452775_PM_at	Csrp2bp	KAT14	0.00	2.63	-0.04	9.73E-01	9.90E-01	-6.70
1452634_PM_at	Obox3	NA	0.00	2.24	-0.04	9.73E-01	9.90E-01	-6.70
1432539_PM_a_at	Nup54	NUP54	0.01	3.81	0.04	9.73E-01	9.90E-01	-6.70
1457203_PM_at	---	NA	0.00	2.57	-0.04	9.73E-01	9.90E-01	-6.70
1443064_PM_at	---	NA	0.00	2.24	-0.03	9.73E-01	9.90E-01	-6.70
1419559_PM_at	Cyp4f14	CYP4F12	0.00	2.10	0.04	9.73E-01	9.90E-01	-6.70
1429792_PM_at	Btdb19	NA	0.00	2.25	0.03	9.73E-01	9.90E-01	-6.70
1425580_PM_a_at	Pik3c3	PIK3C3	-0.01	3.06	-0.03	9.73E-01	9.90E-01	-6.70
1418473_PM_at	Cutc	CUTC	-0.01	2.51	-0.03	9.73E-01	9.90E-01	-6.70
1436583_PM_at	Dsc1	DSCC1	0.00	2.57	0.03	9.73E-01	9.90E-01	-6.70
1419619_PM_at	Krt80	NA	0.00	2.70	0.03	9.73E-01	9.90E-01	-6.70
1436664_PM_a_at	Slc35a2	SLC35A2	0.00	2.37	0.03	9.73E-01	9.90E-01	-6.70
1459823_PM_at	Ehd2	EHD2	0.00	2.16	0.03	9.73E-01	9.90E-01	-6.70
1426669_PM_at	Cpped1	CPPED1	0.01	3.15	0.03	9.73E-01	9.90E-01	-6.70
1438713_PM_at	Rassf8	RASSF8	0.01	2.61	0.03	9.73E-01	9.90E-01	-6.70
1452795_PM_at	Fcf1	FCF1	0.01	4.32	0.03	9.73E-01	9.90E-01	-6.70
1429028_PM_at	Dock11	DOCK11	0.01	3.47	0.03	9.73E-01	9.90E-01	-6.70
1444520_PM_at	Fryl	FRYL	0.01	2.07	0.03	9.73E-01	9.90E-01	-6.70
1428813_PM_a_at	Caly	CALY	0.01	3.34	0.03	9.73E-01	9.90E-01	-6.70
1443344_PM_at	C2cd4c	C2CD4C	-0.01	2.98	-0.03	9.73E-01	9.90E-01	-6.70
1450135_PM_at	Fzd3	FZD3	-0.01	3.22	-0.03	9.73E-01	9.90E-01	-6.70
1422783_PM_a_at	Krt6a	KRT6B	-0.01	2.41	-0.03	9.73E-01	9.90E-01	-6.70
1443319_PM_at	Pag1	PAG1	-0.01	3.10	-0.03	9.73E-01	9.90E-01	-6.70
1452685_PM_at	0610009O20Rik	KIAA0141	-0.01	4.31	-0.03	9.73E-01	9.90E-01	-6.70
1445417_PM_at	---	NA	0.00	2.10	0.03	9.73E-01	9.90E-01	-6.70
1434583_PM_at	Tmem26	TMEM26	0.00	1.95	-0.03	9.73E-01	9.90E-01	-6.70
1460104_PM_at	---	NA	0.00	2.31	0.03	9.73E-01	9.90E-01	-6.70
1446245_PM_at	---	NA	0.01	3.01	0.03	9.73E-01	9.90E-01	-6.70
1451540_PM_at	Mpi	MPI	-0.01	2.54	-0.03	9.73E-01	9.90E-01	-6.70
1420431_PM_at	Rptn	RPTN	0.00	2.14	0.03	9.73E-01	9.91E-01	-6.70
1459173_PM_at	Ptprd	PTPRD	0.00	2.05	-0.03	9.74E-01	9.91E-01	-6.70
1453668_PM_at	---	NA	-0.01	2.68	-0.03	9.74E-01	9.91E-01	-6.70
1437879_PM_at	Alg10b	ALG10	0.01	3.53	0.03	9.74E-01	9.91E-01	-6.70
1442842_PM_at	Hspbap1	HSPBAP1	0.01	3.64	0.03	9.74E-01	9.91E-01	-6.70
1448407_PM_at	Vsir	VSIR	0.00	3.30	0.03	9.74E-01	9.91E-01	-6.70
1428530_PM_x_at	Gm8942 /// LOC102642752 /// Rps24 /// Rps24-ps3	RPS24	-0.01	5.63	-0.03	9.74E-01	9.91E-01	-6.70
1416814_PM_at	Tia1	TIA1	-0.01	3.31	-0.03	9.74E-01	9.91E-01	-6.70
1421729_PM_a_at	Fer	FER	-0.01	2.96	-0.03	9.74E-01	9.91E-01	-6.70
1432332_PM_a_at	Nudt19	NUDT19	0.00	2.40	-0.03	9.74E-01	9.91E-01	-6.70
1431185_PM_at	4930503B20Rik	SAMD13	0.00	2.24	-0.03	9.74E-01	9.91E-01	-6.70
1459228_PM_at	Mipol1	MIPOL1	0.00	2.11	-0.03	9.74E-01	9.91E-01	-6.70
AFFX-r2-Bs-thr-M_s_at	---	NA	0.00	2.29	-0.03	9.74E-01	9.91E-01	-6.70
1457707_PM_at	Mc tp2	MCTP2	0.00	2.13	-0.03	9.74E-01	9.91E-01	-6.70
1425871_PM_a_at	Igk-V28 /// Igkv12-46	NA	0.00	2.02	0.03	9.74E-01	9.91E-01	-6.70
1420205_PM_at	---	NA	0.00	2.54	0.03	9.74E-01	9.91E-01	-6.70
1419122_PM_at	Mettl1	METTL1	0.00	2.67	0.03	9.74E-01	9.91E-01	-6.70
1415864_PM_at	Bpgm	BPGM	0.01	3.78	0.03	9.74E-01	9.91E-01	-6.70
1423060_PM_at	Pa2g4	PA2G4	-0.02	4.89	-0.03	9.74E-01	9.91E-01	-6.70
1425558_PM_at	Klc3	KLC3	0.00	2.41	-0.03	9.74E-01	9.91E-01	-6.70
1451945_PM_at	---	NA	0.00	2.13	-0.03	9.74E-01	9.91E-01	-6.70
1421404_PM_at	Cxc115	NA	0.00	2.48	0.03	9.74E-01	9.91E-01	-6.70
1431501_PM_at	1700037C18Rik	C16orf90	0.00	2.07	0.03	9.74E-01	9.91E-01	-6.70
1441268_PM_at	---	NA	0.00	2.18	0.03	9.74E-01	9.91E-01	-6.70
1460069_PM_at	Smc6	NA	0.01	3.34	0.03	9.74E-01	9.91E-01	-6.70
1423359_PM_at	Pln	PLN	-0.01	2.57	-0.03	9.74E-01	9.91E-01	-6.70
1421318_PM_at	Ndst4	NDST4	0.00	2.00	-0.03	9.75E-01	9.91E-01	-6.70
1425095_PM_at	BC002059	NA	0.00	2.94	0.03	9.75E-01	9.91E-01	-6.70
1455896_PM_a_at	Kcnk1	KCNK1	0.00	3.42	0.03	9.75E-01	9.91E-01	-6.70
1441060_PM_at	2900052L18Rik	NA	0.00	2.53	-0.03	9.75E-01	9.91E-01	-6.70
1424532_PM_at	Ylpm1	YLP1	-0.01	5.86	-0.03	9.75E-01	9.91E-01	-6.70
1426677_PM_at	Flna	FLNA	-0.01	2.72	-0.03	9.75E-01	9.91E-01	-6.70
1459009_PM_at	---	NA	0.00	2.56	0.03	9.75E-01	9.91E-01	-6.70
1434234_PM_at	Zfp341	ZNF341	0.00	2.40	0.03	9.75E-01	9.91E-01	-6.70

1418154_PM_at	N4bp1	N4BP1	0.00	2.43	0.03	9.75E-01	9.91E-01	-6.70
1428345_PM_at	Plpp6	PLPP6	0.01	4.83	0.03	9.75E-01	9.91E-01	-6.70
1417877_PM_at	Eepd1	EEPD1	0.00	2.41	-0.03	9.75E-01	9.91E-01	-6.70
1417299_PM_at	Nek2	NEK2	0.00	2.40	-0.03	9.75E-01	9.91E-01	-6.70
1441719_PM_at	Atg4c	NA	0.00	2.33	0.03	9.75E-01	9.91E-01	-6.70
1451951_PM_at	Igk /// Igkv14-111	NA	0.00	2.48	0.03	9.75E-01	9.91E-01	-6.70
1418080_PM_at	B4galt2	B4GALT2	0.00	2.30	-0.03	9.75E-01	9.91E-01	-6.70
1427937_PM_at	Vma21	VMA21	-0.01	2.57	-0.03	9.75E-01	9.91E-01	-6.70
1416542_PM_at	Phf1	PHF1	0.00	2.74	0.03	9.75E-01	9.91E-01	-6.70
1457709_PM_a_at	A930005H10Rik	NA	-0.01	2.48	-0.03	9.75E-01	9.91E-01	-6.70
1420693_PM_at	Myom1	MYOM1	-0.01	3.18	-0.03	9.75E-01	9.91E-01	-6.70
1455301_PM_at	Wipf3	WIPF3	-0.01	9.04	-0.03	9.75E-01	9.91E-01	-6.70
1457953_PM_at	Gm41177	NA	0.00	2.79	-0.03	9.75E-01	9.91E-01	-6.70
1416569_PM_at	Actl6a	ACTL6A	0.01	2.41	0.03	9.75E-01	9.91E-01	-6.70
1459861_PM_s_at	Kdm2b	KDM2B	-0.01	3.10	-0.03	9.75E-01	9.91E-01	-6.70
1434072_PM_at	Mief2	MIEF2	-0.01	2.80	-0.03	9.75E-01	9.91E-01	-6.70
1447673_PM_x_at	---	NA	0.00	2.98	0.03	9.75E-01	9.91E-01	-6.70
1433777_PM_at	L3mbtl2	L3MBTL2	-0.01	3.90	-0.03	9.75E-01	9.91E-01	-6.70
1456676_PM_a_at	Pfkfb3	PFKFB3	-0.01	4.42	-0.03	9.76E-01	9.92E-01	-6.70
1446407_PM_at	---	NA	0.00	2.40	-0.03	9.76E-01	9.92E-01	-6.70
1458470_PM_at	---	NA	0.00	1.78	0.03	9.76E-01	9.92E-01	-6.70
1426960_PM_a_at	Fa2h	FA2H	-0.01	2.97	-0.03	9.76E-01	9.92E-01	-6.70
1428513_PM_at	Calcoco1	CALCOCO1	-0.01	5.95	-0.03	9.76E-01	9.92E-01	-6.70
1423513_PM_at	Neo1	NEO1	-0.01	5.46	-0.03	9.76E-01	9.92E-01	-6.70
1441670_PM_at	---	NA	0.00	2.18	-0.03	9.76E-01	9.92E-01	-6.70
1426123_PM_a_at	Rrbp1	RBBP1	0.00	2.00	0.03	9.76E-01	9.92E-01	-6.70
1426872_PM_at	Fcgbp	FCGBP	0.00	2.54	0.03	9.76E-01	9.92E-01	-6.70
1456507_PM_at	Zfp454	ZNF454	0.01	2.88	0.03	9.76E-01	9.92E-01	-6.70
1440385_PM_at	Nmd3	NMD3	0.01	3.56	0.03	9.76E-01	9.92E-01	-6.70
1455172_PM_at	AU020094	NA	-0.01	2.62	-0.03	9.76E-01	9.92E-01	-6.70
1456332_PM_at	Tmem17	TMEM17	0.01	2.65	0.03	9.76E-01	9.92E-01	-6.70
1417690_PM_at	Prkag1	PRKAG1	0.01	3.38	0.03	9.76E-01	9.92E-01	-6.70
1454684_PM_at	Bbs7	BBS7	0.00	3.32	-0.03	9.76E-01	9.92E-01	-6.70
1423946_PM_at	Pdlim2	PDLIM2	0.00	2.57	-0.03	9.76E-01	9.92E-01	-6.70
1455770_PM_at	Tdo2	TDO2	0.00	2.28	-0.03	9.76E-01	9.92E-01	-6.70
1430482_PM_at	Adora3 /// Tmigd3	ADORA3	0.00	2.30	-0.03	9.76E-01	9.92E-01	-6.70
1428821_PM_at	Agpat2	AGPAT2	0.00	2.41	0.03	9.76E-01	9.92E-01	-6.70
1425779_PM_a_at	Tbx1	TBX1	-0.01	3.07	-0.03	9.76E-01	9.92E-01	-6.70
1443616_PM_at	Sypl	NA	0.00	2.30	0.03	9.76E-01	9.92E-01	-6.70
1434481_PM_at	Msl1	MSL1	-0.01	3.84	-0.03	9.76E-01	9.92E-01	-6.70
1427730_PM_a_at	Zfp148	ZNF148	0.01	4.03	0.03	9.76E-01	9.92E-01	-6.70
1441360_PM_at	---	NA	0.00	2.67	0.03	9.76E-01	9.92E-01	-6.70
1457278_PM_at	6720489N17Rik	NA	0.01	2.97	0.03	9.76E-01	9.92E-01	-6.70
1435710_PM_at	Cd226	NA	0.00	2.03	0.03	9.77E-01	9.92E-01	-6.70
1423628_PM_s_at	Gm37013 /// Gm38666 /// Pcdha7-g /// Pcdhga1 /// Pcdhga10 /// Pcdhga11 /// Pcdhga12 /// Pcdhga2 /// Pcdhga3 /// Pcdhga4 /// Pcdhga5 /// Pcdhga6 /// Pcdhga7 /// Pcdhga8 /// Pcdhga9 /// Pcdhgb1 /// Pcdhgb2 /// Pcdhgb4 /// Pcdhgb5 /// Pcdhgb6 /// Pcdhgb7 /// Pcdhgb8 /// Pcdhgc3 /// Pcdhgc4 /// Pcdhgc5	PCDHGA2	0.00	4.24	-0.03	9.77E-01	9.92E-01	-6.70
1430692_PM_a_at	Sel1l	SEL1L	-0.01	4.68	-0.03	9.77E-01	9.92E-01	-6.70
1421268_PM_at	Ugcg	UGCG	0.01	2.64	0.03	9.77E-01	9.92E-01	-6.70
1425787_PM_a_at	Gm29719 /// Gm29721 /// Sytl3	SYTL3	0.00	2.42	0.03	9.77E-01	9.92E-01	-6.70
1445849_PM_at	BC080696	PRAMEF9	0.01	3.61	0.03	9.77E-01	9.92E-01	-6.70
1443750_PM_s_at	Rpp40	RPP40	-0.01	2.46	-0.03	9.77E-01	9.92E-01	-6.70
1426793_PM_a_at	Rpl14 /// Rpl14-ps1	RPL14	-0.02	5.35	-0.03	9.77E-01	9.92E-01	-6.70
1456940_PM_at	Slc43a2	SLC43A2	0.00	2.14	0.03	9.77E-01	9.92E-01	-6.70
1460308_PM_a_at	Ict1	MRPL58	0.01	2.52	0.03	9.77E-01	9.92E-01	-6.70
1458765_PM_at	---	NA	-0.01	3.58	-0.03	9.77E-01	9.92E-01	-6.70
1446897_PM_at	---	NA	0.00	2.28	0.03	9.77E-01	9.92E-01	-6.70
1427039_PM_at	Epn1	EPN1	0.01	6.28	0.03	9.77E-01	9.92E-01	-6.70
1420074_PM_at	D8Ert738e	NA	-0.01	5.55	-0.03	9.77E-01	9.92E-01	-6.70
1457825_PM_x_at	Tcn2	TCN2	0.00	2.32	-0.03	9.77E-01	9.92E-01	-6.70
1455586_PM_at	Rnf168	RNF168	0.00	2.39	0.03	9.77E-01	9.92E-01	-6.70
1445770_PM_at	---	NA	0.00	2.04	0.03	9.77E-01	9.92E-01	-6.70
1442322_PM_at	---	NA	0.00	2.41	0.03	9.77E-01	9.92E-01	-6.70
1426303_PM_at	B4galt7	B4GALT7	0.00	3.50	0.03	9.77E-01	9.92E-01	-6.70

1425679_PM_a_at	Mapk8ip1	MAPK8IP1	0.01	3.57	0.03	9.77E-01	9.92E-01	-6.70
1417193_PM_at	Sod2	SOD2	-0.01	6.34	-0.03	9.77E-01	9.92E-01	-6.70
1428693_PM_at	Z610044015Rik8	NA	0.00	2.48	-0.03	9.77E-01	9.92E-01	-6.70
1456952_PM_at	---	NA	0.00	2.80	0.03	9.77E-01	9.92E-01	-6.70
1438872_PM_at	Triml1	TRIML1	0.00	2.12	0.03	9.77E-01	9.92E-01	-6.70
1437575_PM_at	---	NA	-0.01	2.37	-0.03	9.77E-01	9.92E-01	-6.70
1436697_PM_at	---	NA	0.01	3.35	0.03	9.78E-01	9.92E-01	-6.70
1444780_PM_at	Nav2	NAV2	0.01	3.02	0.03	9.78E-01	9.92E-01	-6.70
1451056_PM_at	Psmd7	PSMD7	-0.01	3.11	-0.03	9.78E-01	9.92E-01	-6.70
1456017_PM_x_at	Obox2	NA	-0.01	2.28	-0.03	9.78E-01	9.92E-01	-6.70
1453343_PM_s_at	Vrk2	VRK2	-0.01	3.02	-0.03	9.78E-01	9.92E-01	-6.70
1445225_PM_at	---	NA	-0.01	2.48	-0.03	9.78E-01	9.92E-01	-6.70
1450943_PM_at	Magohb	MAGOHB	-0.01	2.77	-0.03	9.78E-01	9.92E-01	-6.70
1448855_PM_at	Rassf1	RASSF1	-0.01	2.67	-0.03	9.78E-01	9.92E-01	-6.70
1422551_PM_at	Zkscan3	ZKSCAN4	-0.01	2.47	-0.03	9.78E-01	9.92E-01	-6.70
1436242_PM_a_at	Cklf	CKLF	-0.01	2.44	-0.03	9.78E-01	9.92E-01	-6.70
1434759_PM_at	Lrrtm3	LRRTM3	-0.01	2.25	-0.03	9.78E-01	9.92E-01	-6.70
1426548_PM_a_at	Dph6	DPH6	-0.01	3.30	-0.03	9.78E-01	9.92E-01	-6.70
1421816_PM_at	Gsr	GSR	0.00	2.38	-0.03	9.79E-01	9.92E-01	-6.70
1459144_PM_at	---	NA	0.00	2.49	-0.03	9.78E-01	9.92E-01	-6.70
1439130_PM_at	Atg4d	ATG4D	0.00	2.38	-0.03	9.78E-01	9.92E-01	-6.70
1431358_PM_at	Parppb	PARPPB	0.00	2.31	-0.03	9.79E-01	9.92E-01	-6.70
1443433_PM_at	Plknc1	PLXNC1	0.00	2.20	-0.03	9.79E-01	9.92E-01	-6.70
1421514_PM_a_at	Scml2	SCML2	0.00	2.32	-0.03	9.78E-01	9.92E-01	-6.70
1436477_PM_x_at	Rab2a	RAB2A	0.00	1.73	-0.03	9.78E-01	9.92E-01	-6.70
1417991_PM_at	Dio1	DI01	0.00	2.08	-0.03	9.78E-01	9.92E-01	-6.70
1420225_PM_at	---	NA	0.00	1.93	-0.03	9.78E-01	9.92E-01	-6.70
1435731_PM_x_at	Prdx4	NA	0.00	2.08	0.03	9.78E-01	9.92E-01	-6.70
1456353_PM_at	---	NA	0.00	2.33	0.03	9.78E-01	9.92E-01	-6.70
1442551_PM_at	---	NA	0.00	1.96	0.03	9.78E-01	9.92E-01	-6.70
1426013_PM_s_at	Plekha4	PLEKHA4	0.00	2.36	0.03	9.78E-01	9.92E-01	-6.70
1444976_PM_at	---	NA	0.00	2.60	0.03	9.78E-01	9.92E-01	-6.70
1435300_PM_at	Letm1	LETM1	0.00	2.93	0.03	9.78E-01	9.92E-01	-6.70
1437792_PM_at	1700013D24Rik	NA	0.00	3.29	0.03	9.78E-01	9.92E-01	-6.70
1440394_PM_at	---	NA	0.00	2.66	0.03	9.79E-01	9.92E-01	-6.70
1418652_PM_at	Cxc19	CXCL9	0.00	2.38	0.03	9.78E-01	9.92E-01	-6.70
1455934_PM_at	Ndufb9	NDUFB9	0.00	2.34	0.03	9.78E-01	9.92E-01	-6.70
1456404_PM_at	Adamts5	ADAMTS5	0.00	3.03	0.03	9.78E-01	9.92E-01	-6.70
1436357_PM_at	Ggnbp2os	NA	0.00	2.56	0.03	9.78E-01	9.92E-01	-6.70
1440840_PM_at	Slc16a7	NA	0.00	4.12	0.03	9.78E-01	9.92E-01	-6.70
1429068_PM_at	A430035B10Rik	NA	0.00	2.39	0.03	9.78E-01	9.92E-01	-6.70
1431472_PM_at	---	NA	0.01	2.85	0.03	9.78E-01	9.92E-01	-6.70
1453582_PM_at	Chka	CHKA	0.01	2.79	0.03	9.78E-01	9.92E-01	-6.70
1435320_PM_at	Ctdspl2	CTDSP2	0.01	2.75	0.03	9.78E-01	9.92E-01	-6.70
1427509_PM_at	Baiap3	BAIAP3	0.01	3.19	0.03	9.78E-01	9.92E-01	-6.70
1453548_PM_at	---	NA	0.01	2.40	0.03	9.78E-01	9.92E-01	-6.70
1460653_PM_at	Atxn2	ATXN2	0.01	2.58	0.03	9.78E-01	9.92E-01	-6.70
1448125_PM_at	Rit2	RIT2	0.01	3.71	0.03	9.78E-01	9.92E-01	-6.70
1433598_PM_at	Arglu1	NA	-0.01	6.76	-0.03	9.79E-01	9.93E-01	-6.70
1426546_PM_at	Tesk2	TESK2	0.00	3.56	-0.03	9.79E-01	9.93E-01	-6.70
1421651_PM_at	Ankrd22	NA	0.00	2.10	0.03	9.79E-01	9.93E-01	-6.70
1443211_PM_at	Fgfr2	NA	0.00	2.21	0.03	9.79E-01	9.93E-01	-6.70
1439594_PM_at	D130062J10Rik	NA	0.00	4.13	0.03	9.79E-01	9.93E-01	-6.70
AFFX-NonspecificGC3_at	---	NA	0.00	1.83	0.03	9.79E-01	9.93E-01	-6.70
1434430_PM_s_at	Adora2b	ADORA2B	0.00	2.01	-0.03	9.79E-01	9.93E-01	-6.70
1456458_PM_at	Ccdc53	WASHC3	0.00	2.02	0.03	9.79E-01	9.93E-01	-6.70
1449546_PM_a_at	Zfp617	NA	0.00	2.33	0.03	9.79E-01	9.93E-01	-6.70
1415980_PM_at	Atp5g2 /// LOC102641133	ATP5G2	0.00	2.99	-0.03	9.79E-01	9.93E-01	-6.70
1451536_PM_at	Mtfr1	MTFR1	0.00	2.33	0.03	9.79E-01	9.93E-01	-6.70
1458103_PM_at	Ncor1	NA	0.00	2.57	0.03	9.79E-01	9.93E-01	-6.70
1436638_PM_at	Firre	NA	0.01	2.78	0.03	9.79E-01	9.93E-01	-6.70
1434389_PM_at	Sos1	SOS1	0.00	3.34	-0.03	9.79E-01	9.93E-01	-6.70
1452452_PM_at	---	NA	0.01	6.82	0.03	9.79E-01	9.93E-01	-6.70
1450239_PM_at	Gira3	GLRA3	0.00	2.43	0.03	9.79E-01	9.93E-01	-6.70
1460145_PM_at	---	NA	0.00	2.15	-0.03	9.79E-01	9.93E-01	-6.70
1434749_PM_at	Mettl25	METTL25	0.00	2.45	-0.03	9.79E-01	9.93E-01	-6.70
1425226_PM_x_at	LOC665506 /// Trbc2	NA	0.00	2.54	0.03	9.79E-01	9.93E-01	-6.70
1441631_PM_at	---	NA	0.00	2.38	0.03	9.79E-01	9.93E-01	-6.70
1428558_PM_at	Osgepl1	OSGEPL1	0.00	2.97	0.03	9.79E-01	9.93E-01	-6.70
1425386_PM_at	Ocstamp	OCSTAMP	0.00	2.27	-0.03	9.79E-01	9.93E-01	-6.70
1420662_PM_at	Gid4	GID4	0.00	2.36	-0.03	9.80E-01	9.93E-01	-6.70
1452025_PM_a_at	Zfp2	ZFP2	0.00	1.99	-0.03	9.79E-01	9.93E-01	-6.70
1453814_PM_at	Bc11a	NA	0.01	3.65	0.03	9.80E-01	9.93E-01	-6.70
1423577_PM_at	Slf1	SLF1	0.01	3.32	0.03	9.79E-01	9.93E-01	-6.70

1457189_PM_at	---	NA	0.00	2.24	-0.03	9.80E-01	9.93E-01	-6.70
1439879_PM_at	---	NA	0.00	2.22	0.03	9.80E-01	9.93E-01	-6.70
1442870_PM_at	---	NA	0.00	2.77	-0.03	9.80E-01	9.93E-01	-6.70
1433518_PM_at	Lcmt2	LCMT2	0.00	2.29	0.03	9.80E-01	9.93E-01	-6.70
1446454_PM_at	---	NA	0.00	2.32	0.03	9.80E-01	9.93E-01	-6.70
1455257_PM_at	ltgb3	ACO68234.1	-0.01	3.31	-0.03	9.80E-01	9.93E-01	-6.70
1430565_PM_at	1700030J2Rik	C16orf46	0.00	2.52	-0.03	9.80E-01	9.93E-01	-6.70
1424861_PM_at	D930016D06Rik	NA	0.01	3.02	0.03	9.80E-01	9.93E-01	-6.70
1442566_PM_at	C78878	NA	0.01	3.14	0.03	9.80E-01	9.93E-01	-6.70
1441897_PM_at	Zak	MAP3K20	-0.01	3.55	-0.03	9.80E-01	9.93E-01	-6.70
1446768_PM_at	---	NA	-0.01	2.41	-0.03	9.80E-01	9.93E-01	-6.70
1453620_PM_at	Cttntp2	NA	0.00	2.54	-0.03	9.80E-01	9.93E-01	-6.70
1425886_PM_at	Fev	FEV	0.00	2.44	-0.03	9.80E-01	9.93E-01	-6.70
1449550_PM_at	Myo1c	NA	0.00	2.70	0.03	9.80E-01	9.93E-01	-6.70
1451123_PM_at	N4bp3	N4BP3	0.00	2.76	0.03	9.80E-01	9.93E-01	-6.70
1455207_PM_at	Pthr1	PTRHD1	0.00	3.08	0.03	9.80E-01	9.93E-01	-6.70
1439422_PM_a_at	Fam132a	C1QTNF12	-0.01	3.19	-0.03	9.80E-01	9.93E-01	-6.70
1421037_PM_at	Npas2	NPAS2	-0.01	5.61	-0.03	9.80E-01	9.93E-01	-6.70
1455514_PM_at	Kcnd1	KCND1	0.00	2.30	0.03	9.80E-01	9.93E-01	-6.70
1456305_PM_x_at	Obox2	NA	0.01	2.43	0.03	9.80E-01	9.93E-01	-6.70
1452742_PM_at	Trak1	TRAK1	0.00	2.42	0.03	9.80E-01	9.93E-01	-6.70
1418642_PM_at	Lcp2	LCP2	0.00	2.19	0.03	9.80E-01	9.93E-01	-6.70
1438225_PM_x_at	Tram1	TRAM1	0.00	2.30	0.03	9.80E-01	9.93E-01	-6.70
1423070_PM_at	Gm10045 /// Rpl21	RPL21	0.00	2.93	0.03	9.80E-01	9.93E-01	-6.70
1420146_PM_at	Tiam2	TIAM2	0.00	2.46	0.03	9.80E-01	9.93E-01	-6.70
1434253_PM_s_at	Tmcc3	TMCC3	-0.01	3.00	-0.02	9.81E-01	9.93E-01	-6.70
1425575_PM_at	Epha3	EPHA3	-0.01	4.48	-0.02	9.81E-01	9.93E-01	-6.70
1424207_PM_at	Smarca5	SMARCA5	0.00	4.51	-0.02	9.81E-01	9.93E-01	-6.70
1428912_PM_at	Ttl4	TTL4	0.00	3.33	-0.02	9.81E-01	9.93E-01	-6.70
1441990_PM_at	Mre11a	MRE11	0.00	2.63	-0.03	9.80E-01	9.93E-01	-6.70
1459655_PM_at	---	NA	0.00	4.32	-0.02	9.81E-01	9.93E-01	-6.70
1455163_PM_at	Guf1	GUF1	0.00	2.44	-0.02	9.81E-01	9.93E-01	-6.70
1440054_PM_at	Pik3ca	PIK3CA	0.00	2.90	-0.02	9.81E-01	9.93E-01	-6.70
1420692_PM_at	Il2ra	IL2RA	0.00	2.20	-0.03	9.80E-01	9.93E-01	-6.70
1425808_PM_a_at	Myocd	MYOCD	0.00	2.20	-0.02	9.81E-01	9.93E-01	-6.70
1420883_PM_at	Sln	SLN	0.00	2.31	-0.02	9.81E-01	9.93E-01	-6.70
1439445_PM_x_at	Acly	ACLY	0.00	1.96	0.02	9.81E-01	9.93E-01	-6.70
1457839_PM_at	---	NA	0.00	2.00	0.02	9.81E-01	9.93E-01	-6.70
1420944_PM_at	Zfp185	ZNF185	0.00	2.04	0.02	9.81E-01	9.93E-01	-6.70
1448852_PM_at	Rgn	RGN	0.00	2.26	0.02	9.81E-01	9.93E-01	-6.70
1431933_PM_a_at	Dcp1a	DCP1A	0.00	2.39	0.02	9.81E-01	9.93E-01	-6.70
1447276_PM_at	D13Ert37e	NA	0.00	2.01	0.02	9.81E-01	9.93E-01	-6.70
1428403_PM_at	Fbrs1	FBRS1	0.00	2.02	0.02	9.81E-01	9.93E-01	-6.70
1422322_PM_at	Chml	CHML	0.00	2.35	0.02	9.81E-01	9.93E-01	-6.70
1450483_PM_at	Gjc2	GJC2	0.00	2.18	0.02	9.81E-01	9.93E-01	-6.70
1425012_PM_at	Gm15776 /// Gng5 /// LOC102641276	GNG5	0.00	2.47	0.02	9.81E-01	9.93E-01	-6.70
1459211_PM_at	Gl12	GLI2	0.00	2.34	0.02	9.81E-01	9.93E-01	-6.70
1448898_PM_at	Ccl9	CCL15	0.00	2.17	0.02	9.81E-01	9.93E-01	-6.70
1422289_PM_a_at	Ctsq	CTSL	0.00	2.33	0.02	9.81E-01	9.93E-01	-6.70
1426494_PM_at	Trmt10b	TRMT10B	0.00	2.44	0.02	9.81E-01	9.93E-01	-6.70
1451246_PM_s_at	Aurkb	AURKB	0.00	2.89	0.02	9.81E-01	9.93E-01	-6.70
1454986_PM_at	Zfp668	ZNF668	0.00	2.69	0.02	9.81E-01	9.93E-01	-6.70
1417897_PM_at	Brms1	BRMS1	0.00	2.60	0.02	9.81E-01	9.93E-01	-6.70
1424519_PM_at	Mtg1	MTG1	0.00	2.69	0.02	9.81E-01	9.93E-01	-6.70
1435752_PM_s_at	Abcc9	ABCC9	0.01	2.27	0.02	9.81E-01	9.93E-01	-6.70
1433503_PM_at	Ptgr2	ACO05520.1	0.01	5.30	0.02	9.81E-01	9.93E-01	-6.70
1449338_PM_at	Anapc16	ANAPC16	0.01	2.91	0.02	9.81E-01	9.93E-01	-6.70
1426948_PM_at	Tpr	TPR	0.01	3.06	0.02	9.81E-01	9.93E-01	-6.70
1434667_PM_at	Col8a2	COL8A2	0.00	2.43	-0.02	9.81E-01	9.93E-01	-6.70
1443117_PM_at	Eya1	EYA1	0.00	3.23	-0.02	9.81E-01	9.93E-01	-6.70
1436006_PM_at	Eif2ak1	EIF2AK1	0.00	2.84	-0.02	9.81E-01	9.93E-01	-6.70
1453192_PM_at	Fam101a	RFLNA	0.00	2.42	-0.02	9.81E-01	9.93E-01	-6.70
1444512_PM_at	Arhgap29	ARHGAP29	0.00	2.04	-0.02	9.81E-01	9.93E-01	-6.70
1439045_PM_x_at	Tc2n	TC2N	0.00	2.13	0.02	9.81E-01	9.93E-01	-6.70
1450136_PM_at	Cd38	CD38	0.00	2.22	0.02	9.81E-01	9.93E-01	-6.70
1433300_PM_at	---	NA	0.01	3.61	0.02	9.81E-01	9.93E-01	-6.70
1438211_PM_s_at	Dbp	DBP	0.01	6.39	0.02	9.81E-01	9.93E-01	-6.70
1416583_PM_at	Bad	BAD	0.00	2.93	-0.02	9.82E-01	9.93E-01	-6.70
1459147_PM_at	Crtac1	NA	0.00	2.32	-0.02	9.82E-01	9.93E-01	-6.70
1446648_PM_at	---	NA	0.00	2.13	-0.02	9.82E-01	9.93E-01	-6.70
1443146_PM_at	Atad2	ATAD2	0.00	2.86	0.02	9.82E-01	9.93E-01	-6.70
1427996_PM_at	BC028528	C1orf54	0.01	3.17	0.02	9.82E-01	9.93E-01	-6.70
1445166_PM_at	---	NA	0.00	2.19	-0.02	9.82E-01	9.93E-01	-6.70
1431895_PM_at	---	NA	0.00	2.34	-0.02	9.82E-01	9.93E-01	-6.70

1441626_PM_at	---	NA	0.00	2.41	0.02	9.82E-01	9.93E-01	-6.70
1428034_PM_a_at	Tnfrsf9	TNFRSF9	0.00	2.32	0.02	9.82E-01	9.93E-01	-6.70
1447662_PM_x_at	Ldlrad4	LDLRAD4	0.00	2.66	0.02	9.82E-01	9.93E-01	-6.70
1427033_PM_at	Dnmbp	NA	0.01	2.45	0.02	9.82E-01	9.93E-01	-6.70
1454071_PM_at	---	NA	0.00	2.32	-0.02	9.82E-01	9.93E-01	-6.70
1443564_PM_at	Gm7969	NA	0.00	2.39	0.02	9.82E-01	9.93E-01	-6.70
1432065_PM_at	---	NA	0.00	2.38	0.02	9.82E-01	9.93E-01	-6.70
1424914_PM_at	Cipc	CIPC	0.00	2.42	-0.02	9.82E-01	9.94E-01	-6.70
1451444_PM_s_at	Heatr6	HEATR6	0.00	2.22	-0.02	9.82E-01	9.94E-01	-6.70
1443399_PM_at	AU021001	NA	0.01	2.31	0.02	9.82E-01	9.94E-01	-6.70
1416698_PM_a_at	Cks1b	CKS1B	-0.01	4.19	-0.02	9.82E-01	9.94E-01	-6.70
1433628_PM_at	Coq10a	COQ10A	0.00	4.31	-0.02	9.82E-01	9.94E-01	-6.70
1424225_PM_at	Asb8	ASB8	0.00	2.78	-0.02	9.82E-01	9.94E-01	-6.70
1443215_PM_at	---	NA	0.00	2.12	0.02	9.82E-01	9.94E-01	-6.70
1428042_PM_at	Igf1os	NA	-0.01	3.87	-0.02	9.82E-01	9.94E-01	-6.70
1440108_PM_at	Foxp2	FOXP2	0.00	2.27	-0.02	9.82E-01	9.94E-01	-6.70
1441910_PM_x_at	Ccne1	CCNE1	-0.01	4.58	-0.02	9.83E-01	9.94E-01	-6.70
1440003_PM_at	---	NA	0.00	2.89	-0.02	9.82E-01	9.94E-01	-6.70
1451568_PM_at	Dennd6a	DENND6A	0.00	3.71	-0.02	9.82E-01	9.94E-01	-6.70
1448473_PM_at	Bub3	BUB3	0.00	3.41	-0.02	9.83E-01	9.94E-01	-6.70
1450765_PM_a_at	Pde6h	PDE6H	0.00	2.87	-0.02	9.83E-01	9.94E-01	-6.70
1439006_PM_x_at	Tmem255a	TMEM255A	0.00	1.99	-0.02	9.83E-01	9.94E-01	-6.70
1433481_PM_at	Fkbp14	FKBP14	0.00	2.38	-0.02	9.83E-01	9.94E-01	-6.70
1423827_PM_s_at	Noc4l	NOC4L	0.00	2.40	-0.02	9.83E-01	9.94E-01	-6.70
1422673_PM_at	Prkd1	PRKD1	0.00	2.53	-0.02	9.83E-01	9.94E-01	-6.70
1428984_PM_a_at	1700012B09Rik	C11orf97	0.00	2.46	-0.02	9.83E-01	9.94E-01	-6.70
1446592_PM_at	---	NA	0.00	2.37	-0.02	9.83E-01	9.94E-01	-6.70
1456757_PM_at	Zfp771	NA	0.00	2.01	-0.02	9.83E-01	9.94E-01	-6.70
1456842_PM_at	Boll	BOLL	0.00	2.32	0.02	9.83E-01	9.94E-01	-6.70
1431297_PM_a_at	Crnde	NA	0.00	2.48	0.02	9.82E-01	9.94E-01	-6.70
1451183_PM_at	Myo19	MYO19	0.00	2.45	0.02	9.83E-01	9.94E-01	-6.70
1432650_PM_at	---	NA	0.00	2.15	0.02	9.83E-01	9.94E-01	-6.70
1445786_PM_at	Braf	BRAF	0.00	3.51	0.02	9.82E-01	9.94E-01	-6.70
1428566_PM_at	Hspbap1	HSPBAP1	0.00	2.71	0.02	9.83E-01	9.94E-01	-6.70
1416836_PM_at	Lrp10	LRP10	0.00	3.00	0.02	9.82E-01	9.94E-01	-6.70
1451266_PM_at	Mrp50	MRPL50	0.01	3.61	0.02	9.83E-01	9.94E-01	-6.70
1454132_PM_at	Tmeff2	TMEFF2	0.00	1.86	0.02	9.83E-01	9.94E-01	-6.70
1427483_PM_at	Slc25a24	SLC25A24	0.00	2.45	0.02	9.83E-01	9.94E-01	-6.70
1417147_PM_at	Fam69b	FAM69B	0.00	2.88	-0.02	9.83E-01	9.94E-01	-6.70
1420030_PM_at	Slu7	NA	0.00	2.84	-0.02	9.83E-01	9.94E-01	-6.70
1445710_PM_x_at	Duxbl1 /// Duxbl2 /// Duxbl3	DUXB	0.00	2.31	-0.02	9.83E-01	9.94E-01	-6.70
1455090_PM_at	Angptl2	ANGPTL2	0.00	2.67	-0.02	9.83E-01	9.94E-01	-6.70
1445292_PM_at	Cd300a	CD300A	0.00	2.33	-0.02	9.83E-01	9.94E-01	-6.70
1444961_PM_at	---	NA	0.00	2.42	-0.02	9.83E-01	9.94E-01	-6.70
1446425_PM_at	Efcab14	EFCAB14	0.00	1.97	0.02	9.83E-01	9.94E-01	-6.70
1460063_PM_at	---	NA	0.00	2.28	0.02	9.83E-01	9.94E-01	-6.70
1436590_PM_at	Ppp1r3b	PPP1R3B	-0.01	2.66	-0.02	9.83E-01	9.94E-01	-6.70
1424030_PM_at	Grhl1	GRHL1	0.00	3.47	-0.02	9.83E-01	9.94E-01	-6.70
1449401_PM_at	C1qc	C1QC	0.00	2.87	-0.02	9.83E-01	9.94E-01	-6.70
1431437_PM_at	Foxp4	NA	0.00	2.93	-0.02	9.83E-01	9.94E-01	-6.70
1452693_PM_at	Dhx35	DHX35	0.00	2.31	-0.02	9.83E-01	9.94E-01	-6.70
1460713_PM_at	Dnph1	DNPH1	0.00	2.66	-0.02	9.83E-01	9.94E-01	-6.70
1450585_PM_at	Tas2r119	TAS2R1	0.00	2.21	-0.02	9.83E-01	9.94E-01	-6.70
1455897_PM_x_at	Hmgn1 /// LOC102641809	NA	0.00	10.35	0.02	9.83E-01	9.94E-01	-6.70
1425693_PM_at	Braf	BRAF	0.00	3.75	0.02	9.83E-01	9.94E-01	-6.70
1428930_PM_at	Tmem29	FAM156A	0.00	2.97	0.02	9.83E-01	9.94E-01	-6.70
1421054_PM_at	Xpo4	XPO4	0.00	2.70	0.02	9.83E-01	9.94E-01	-6.70
1429638_PM_at	---	NA	0.00	2.33	0.02	9.83E-01	9.94E-01	-6.70
1457680_PM_a_at	Tmem69	TMEM69	0.00	2.82	0.02	9.83E-01	9.94E-01	-6.70
1451398_PM_at	Cbr4	CBR4	-0.01	3.37	-0.02	9.84E-01	9.94E-01	-6.70
1428321_PM_at	Eml1	EML1	0.00	2.70	0.02	9.84E-01	9.94E-01	-6.70
1416785_PM_at	Kcnp1	KCNP1	0.00	3.25	0.02	9.84E-01	9.94E-01	-6.70
1428230_PM_at	Prkd3	PRKD3	0.01	3.38	0.02	9.84E-01	9.94E-01	-6.70
1433082_PM_at	4930448K20Rik	NA	0.00	3.22	0.02	9.84E-01	9.94E-01	-6.70
1448678_PM_at	Fam118a	FAM118A	0.00	2.95	-0.02	9.84E-01	9.94E-01	-6.70
1440379_PM_at	Slc1a5	SLC1A5	0.00	2.30	-0.02	9.84E-01	9.94E-01	-6.70
1451852_PM_at	Tcstv3	NA	0.00	1.82	0.02	9.84E-01	9.94E-01	-6.70
1420341_PM_at	Tmco5	TMCO5A	0.00	2.27	0.02	9.84E-01	9.94E-01	-6.70
1446684_PM_at	Ralgapa1	RALGAP1	0.00	2.55	0.02	9.84E-01	9.94E-01	-6.70
1440104_PM_at	Ranbp2	RANBP2	0.00	2.27	-0.02	9.84E-01	9.94E-01	-6.70
1433091_PM_at	---	NA	0.00	2.35	0.02	9.84E-01	9.94E-01	-6.70
1450732_PM_a_at	Bicd2	BICD2	0.00	2.59	0.02	9.84E-01	9.94E-01	-6.70
1435127_PM_a_at	Osgep1	OSGEP1	0.00	2.53	0.02	9.84E-01	9.94E-01	-6.70

1436561_PM_at	Suv39h2	SUV39H2	0.00	2.70	0.02	9.84E-01	9.94E-01	-6.70
1447425_PM_at	Vstm2b	VSTM2B	0.00	2.15	0.02	9.84E-01	9.94E-01	-6.70
1437128_PM_a_at	Zfp945	NA	0.00	2.09	0.02	9.84E-01	9.94E-01	-6.70
1433873_PM_s_at	Pcnt	PCNT	0.00	4.55	0.02	9.84E-01	9.94E-01	-6.70
1434723_PM_at	E130307A14Rik	NA	0.00	4.57	0.02	9.84E-01	9.94E-01	-6.70
1440965_PM_at	Pigl	NA	0.00	2.35	0.02	9.84E-01	9.94E-01	-6.70
1429289_PM_at	Letmd1	NA	0.00	2.27	0.02	9.84E-01	9.94E-01	-6.70
1433212_PM_at	2700008E08Rik	NA	0.00	2.38	0.02	9.84E-01	9.94E-01	-6.70
1460131_PM_at	---	NA	0.00	2.66	0.02	9.84E-01	9.94E-01	-6.70
1427090_PM_at	Gm15583 /// Zbed4	ZBED4	-0.01	3.67	-0.02	9.84E-01	9.94E-01	-6.70
1437034_PM_x_at	Marcks	MARCKS	0.00	2.71	-0.02	9.85E-01	9.94E-01	-6.70
1422392_PM_at	Vmn1r15	NA	0.00	2.58	0.02	9.85E-01	9.94E-01	-6.70
1426196_PM_at	Ighm	NA	0.00	2.55	-0.02	9.85E-01	9.94E-01	-6.70
1453046_PM_at	1700110I01Rik /// 4930521O11Rik /// Gm10410 /// Gm2977 /// Gm3050	NA	0.01	4.33	0.02	9.85E-01	9.94E-01	-6.70
1416863_PM_at	Abhd8	ABHD8	0.00	2.99	-0.02	9.85E-01	9.94E-01	-6.70
1445087_PM_at	---	NA	0.00	2.18	-0.02	9.85E-01	9.94E-01	-6.70
1425588_PM_at	Ptprj	PTPRJ	0.00	3.10	-0.02	9.85E-01	9.95E-01	-6.70
1420204_PM_at	---	NA	0.01	2.50	0.02	9.85E-01	9.95E-01	-6.70
1418533_PM_s_at	Fzd2	FZD2	0.00	2.02	0.02	9.85E-01	9.95E-01	-6.70
1429774_PM_a_at	Fam175a	FAM175A	0.00	3.09	0.02	9.85E-01	9.95E-01	-6.70
1440873_PM_at	Skc2a9	SLC2A9	0.00	2.30	0.02	9.85E-01	9.95E-01	-6.70
1460114_PM_at	---	NA	0.00	2.53	0.02	9.85E-01	9.95E-01	-6.70
1427182_PM_s_at	Ldlrad4	LDLRAD4	0.01	4.18	0.02	9.85E-01	9.95E-01	-6.70
1422223_PM_at	Grin2b	GRIN2B	0.00	2.53	-0.02	9.85E-01	9.95E-01	-6.70
1458346_PM_x_at	---	NA	0.00	2.12	-0.02	9.85E-01	9.95E-01	-6.70
1427211_PM_at	Krtap8-1	KRTAP8-1	0.00	2.44	-0.02	9.85E-01	9.95E-01	-6.70
1443006_PM_at	---	NA	0.00	2.42	0.02	9.85E-01	9.95E-01	-6.70
1459511_PM_at	---	NA	0.00	2.56	0.02	9.85E-01	9.95E-01	-6.70
1423625_PM_a_at	Dnajc19 /// Dnajc19-ps	DNAJC19	0.01	5.44	0.02	9.85E-01	9.95E-01	-6.70
1432812_PM_at	LOC102632493	NA	-0.01	2.61	-0.02	9.85E-01	9.95E-01	-6.70
1450566_PM_at	Iib3	NA	0.00	2.34	-0.02	9.85E-01	9.95E-01	-6.70
1419500_PM_at	Pabpc2	PABPC3	0.00	1.97	0.02	9.85E-01	9.95E-01	-6.70
1426634_PM_at	Skc5a9	SLC5A9	0.00	2.23	0.02	9.85E-01	9.95E-01	-6.70
1445044_PM_at	---	NA	0.00	2.74	0.02	9.85E-01	9.95E-01	-6.70
1422004_PM_at	D730048I06Rik	NA	0.00	2.39	0.02	9.85E-01	9.95E-01	-6.70
1451007_PM_at	Cnmn2	CNNM2	0.01	3.87	0.02	9.85E-01	9.95E-01	-6.70
1436719_PM_at	Skc35f1	SLC35F1	0.01	6.32	0.02	9.85E-01	9.95E-01	-6.70
1425987_PM_a_at	Kcnma1	KCNMA1	-0.01	5.48	-0.02	9.86E-01	9.95E-01	-6.70
1422038_PM_a_at	Tnfrsf22	NA	0.00	2.51	-0.02	9.85E-01	9.95E-01	-6.70
1448899_PM_s_at	Rad51ap1	RAD51AP1	0.00	2.30	0.02	9.85E-01	9.95E-01	-6.70
1440560_PM_at	---	NA	0.00	2.42	0.02	9.85E-01	9.95E-01	-6.70
1425133_PM_s_at	Rab3il1	RAB3IL1	0.00	3.16	0.02	9.86E-01	9.95E-01	-6.70
1429749_PM_at	Sfmbt1	SFMBT1	0.00	2.93	0.02	9.86E-01	9.95E-01	-6.70
1431439_PM_at	5830487J09Rik	NA	0.00	2.37	-0.02	9.86E-01	9.95E-01	-6.70
1430322_PM_at	Arl13b	ARL13B	0.00	2.13	0.02	9.86E-01	9.95E-01	-6.70
1447018_PM_at	---	NA	0.00	2.46	0.02	9.86E-01	9.95E-01	-6.70
1455309_PM_at	Ano6	ANO6	-0.01	5.05	-0.02	9.86E-01	9.95E-01	-6.70
1439244_PM_a_at	Tnrc6a	TNRC6A	-0.01	2.84	-0.02	9.86E-01	9.95E-01	-6.70
1432643_PM_at	4933411E06Rik	NA	0.00	2.13	-0.02	9.86E-01	9.95E-01	-6.70
1450153_PM_at	Gopc	AL132671.2	0.00	2.71	-0.02	9.86E-01	9.95E-01	-6.70
1427565_PM_a_at	Abcc5	ABCC5	0.00	2.24	-0.02	9.86E-01	9.95E-01	-6.70
1443776_PM_at	---	NA	0.00	2.13	-0.02	9.86E-01	9.95E-01	-6.70
1432469_PM_at	Dusp21	DUSP21	0.00	2.26	0.02	9.86E-01	9.95E-01	-6.70
1444734_PM_at	LOC102632594	NA	0.00	2.13	0.02	9.86E-01	9.95E-01	-6.70
1437302_PM_at	Adrb2	ADRB2	0.00	2.59	0.02	9.86E-01	9.95E-01	-6.70
1425939_PM_at	Rad50	NA	0.00	2.27	0.02	9.86E-01	9.95E-01	-6.70
1417875_PM_at	Ddx50	DDX50	0.01	6.82	0.02	9.86E-01	9.95E-01	-6.70
1438155_PM_x_at	Pigo	PIGO	0.01	4.43	0.02	9.86E-01	9.95E-01	-6.70
1444768_PM_at	---	NA	0.00	2.89	0.02	9.86E-01	9.95E-01	-6.70
1444570_PM_at	---	NA	0.00	2.31	-0.02	9.86E-01	9.95E-01	-6.70
1440792_PM_x_at	Sigmar1	SIGMAR1	0.00	2.62	0.02	9.86E-01	9.95E-01	-6.70
1432013_PM_a_at	Mtfr2	MTFR2	0.00	2.42	0.02	9.86E-01	9.95E-01	-6.70
1431454_PM_at	4930523O13Rik	NA	0.00	2.22	0.02	9.86E-01	9.95E-01	-6.70
1447306_PM_at	4930545H06Rik	NA	0.00	2.13	0.02	9.86E-01	9.95E-01	-6.70
1440514_PM_at	---	NA	0.00	2.31	0.02	9.87E-01	9.95E-01	-6.70
1422316_PM_at	Gp1ba	GP1BA	0.00	2.45	0.02	9.87E-01	9.95E-01	-6.70
1440305_PM_at	---	NA	-0.01	2.63	-0.02	9.87E-01	9.95E-01	-6.70
1431954_PM_x_at	4930431C11Rik	NA	0.00	2.17	-0.02	9.87E-01	9.95E-01	-6.70
1431523_PM_at	Rbm46os	NA	0.00	2.17	0.02	9.87E-01	9.95E-01	-6.70
1431737_PM_at	Gm7008	NA	0.00	2.13	0.02	9.87E-01	9.95E-01	-6.70
1428619_PM_at	Cox20	COX20	0.00	6.60	-0.02	9.87E-01	9.95E-01	-6.70
1427079_PM_at	Mapre3	MAPRE3	0.00	3.84	-0.02	9.87E-01	9.95E-01	-6.70

1446163_PM_at	---	NA	0.00	2.61	-0.02	9.87E-01	9.95E-01	-6.70
1435483_PM_x_at	Slc25a32	SLC25A32	0.00	2.73	-0.02	9.87E-01	9.95E-01	-6.70
1446240_PM_at	---	NA	0.00	2.37	-0.02	9.87E-01	9.95E-01	-6.70
1430430_PM_at	Egfem1	NA	0.00	2.09	-0.02	9.87E-01	9.95E-01	-6.70
1428604_PM_at	Z610305D13Rik	NA	0.00	1.97	-0.02	9.87E-01	9.95E-01	-6.70
1439091_PM_at	Fancd2	FANCD2	0.00	2.45	-0.02	9.87E-01	9.95E-01	-6.70
1423478_PM_at	Prkcb	PRKCB	0.00	5.86	0.02	9.87E-01	9.95E-01	-6.70
1419909_PM_at	Mphosph9	MPHOSPH9	-0.01	3.13	-0.02	9.87E-01	9.95E-01	-6.70
1458547_PM_at	---	NA	0.00	2.22	0.02	9.87E-01	9.95E-01	-6.70
1449779_PM_at	---	NA	0.00	2.57	-0.02	9.87E-01	9.95E-01	-6.70
1445454_PM_at	D2Ert282e	NA	0.00	2.35	-0.02	9.87E-01	9.95E-01	-6.70
1421418_PM_a_at	Psg19	CEACAM3	0.00	2.14	-0.02	9.87E-01	9.95E-01	-6.70
1437683_PM_x_at	Serf2	SERF2	0.00	3.55	0.02	9.87E-01	9.95E-01	-6.70
1457986_PM_at	---	NA	0.01	3.31	0.02	9.87E-01	9.95E-01	-6.70
1435202_PM_at	Zfp574	ZNF574	0.00	2.73	0.02	9.87E-01	9.95E-01	-6.70
1430985_PM_at	Tmem256	TMEM256	0.00	3.42	-0.02	9.87E-01	9.95E-01	-6.70
1453318_PM_at	Tmem102	TMEM102	0.00	2.29	-0.02	9.87E-01	9.96E-01	-6.70
1428398_PM_at	B3galt5	B3GALT5	0.00	2.52	0.02	9.87E-01	9.96E-01	-6.70
1420887_PM_a_at	Bcl2l1	BCL2L1	0.01	3.47	0.02	9.87E-01	9.96E-01	-6.70
1438382_PM_x_at	Urgcp	NA	0.00	3.80	0.02	9.87E-01	9.96E-01	-6.70
1440577_PM_at	---	NA	0.00	3.23	0.02	9.88E-01	9.96E-01	-6.70
1446265_PM_at	Dnm3	DNM3	0.00	2.87	-0.02	9.88E-01	9.96E-01	-6.70
1432092_PM_a_at	Gulp1	GULP1	0.00	2.44	0.02	9.88E-01	9.96E-01	-6.70
1421090_PM_at	Epb41l1	EPB41L1	0.00	3.82	-0.02	9.88E-01	9.96E-01	-6.70
1443316_PM_at	---	NA	0.00	2.16	-0.02	9.88E-01	9.96E-01	-6.70
1459980_PM_x_at	Rab3a	RAB3A	0.00	9.08	-0.02	9.88E-01	9.96E-01	-6.70
1441115_PM_at	---	NA	0.00	2.10	-0.02	9.88E-01	9.96E-01	-6.70
1429371_PM_at	Zfp788	ACO08758.1	-0.01	3.00	-0.02	9.88E-01	9.96E-01	-6.70
1441624_PM_at	Sorbs2	SORBS2	0.01	3.81	0.02	9.88E-01	9.96E-01	-6.70
1445906_PM_at	---	NA	0.00	2.24	-0.02	9.88E-01	9.96E-01	-6.70
1418063_PM_at	Kera	KERA	0.00	2.10	0.02	9.88E-01	9.96E-01	-6.70
1443598_PM_at	Gm38396	NA	0.00	2.73	0.02	9.88E-01	9.96E-01	-6.70
1436235_PM_x_at	Simc1	SIMC1	0.00	2.48	0.02	9.88E-01	9.96E-01	-6.70
1437989_PM_at	Pde8b	PDE8B	0.01	4.40	0.02	9.88E-01	9.96E-01	-6.70
1421528_PM_a_at	Med22	MED22	0.00	3.87	-0.02	9.88E-01	9.96E-01	-6.70
1457833_PM_at	Al450241	NA	0.00	2.66	0.02	9.88E-01	9.96E-01	-6.70
1424109_PM_a_at	Glo1	GLO1	0.00	2.67	-0.02	9.88E-01	9.96E-01	-6.70
1419380_PM_at	Zfp423	ZNF423	0.00	2.79	-0.02	9.88E-01	9.96E-01	-6.70
1416193_PM_at	Car1	CA1	0.00	2.53	0.02	9.88E-01	9.96E-01	-6.70
1451793_PM_at	Klh24	KLHL24	-0.01	4.77	-0.01	9.88E-01	9.96E-01	-6.70
1451421_PM_a_at	Rogdi	ROGDI	0.00	4.91	-0.01	9.88E-01	9.96E-01	-6.70
1425247_PM_a_at	Ighg1	NA	0.00	3.14	-0.01	9.88E-01	9.96E-01	-6.70
1431305_PM_at	Mcoln1	NA	0.00	2.42	-0.01	9.88E-01	9.96E-01	-6.70
1417798_PM_at	Kdf1	KDF1	0.00	2.65	0.01	9.88E-01	9.96E-01	-6.70
1442229_PM_at	Pax9	PAX9	0.00	2.45	0.01	9.88E-01	9.96E-01	-6.70
1422631_PM_at	Ahr	AHR	0.00	2.99	-0.01	9.89E-01	9.96E-01	-6.70
1419482_PM_at	C3ar1	C3AR1	0.00	2.29	-0.01	9.89E-01	9.96E-01	-6.70
1431514_PM_at	5730453C05Rik	NA	0.00	2.71	0.01	9.89E-01	9.96E-01	-6.70
1448902_PM_at	Ttc23	ITTC23	0.00	2.05	-0.01	9.89E-01	9.96E-01	-6.70
1417206_PM_at	Urod	UROD	0.00	4.94	-0.01	9.89E-01	9.96E-01	-6.70
1417878_PM_at	Ezf1	EZF1	0.00	2.32	0.01	9.89E-01	9.96E-01	-6.70
1429401_PM_at	Stox2	STOX2	0.00	2.60	0.01	9.89E-01	9.96E-01	-6.70
1417060_PM_at	Ppp1r11	PPP1R11	0.00	2.25	-0.01	9.89E-01	9.96E-01	-6.70
1434366_PM_x_at	C1qb	C1QB	-0.01	5.52	-0.01	9.89E-01	9.96E-01	-6.70
1425019_PM_at	Ubxn2a	UBXN2A	0.00	3.98	-0.01	9.89E-01	9.96E-01	-6.70
1452901_PM_at	Creb1	CREB1	0.00	6.06	-0.01	9.89E-01	9.96E-01	-6.70
1435037_PM_at	Pgap3	PGAP3	0.00	3.11	-0.01	9.89E-01	9.96E-01	-6.70
1453555_PM_at	---	NA	0.00	2.45	-0.01	9.89E-01	9.96E-01	-6.70
1444694_PM_at	---	NA	0.00	2.34	-0.01	9.89E-01	9.96E-01	-6.70
1453110_PM_at	Poc1b	POC1B	0.00	2.89	-0.01	9.89E-01	9.96E-01	-6.70
1438323_PM_at	Gm38999 /// Lim2	LIM2	0.00	2.62	-0.01	9.89E-01	9.96E-01	-6.70
1415837_PM_at	Klk1	KLK3	0.00	2.09	-0.01	9.89E-01	9.96E-01	-6.70
1458657_PM_at	---	NA	0.00	2.51	0.01	9.89E-01	9.96E-01	-6.70
1421299_PM_a_at	Lef1	LEF1	0.00	2.09	0.01	9.89E-01	9.96E-01	-6.70
1415921_PM_a_at	Tnfrsf19	TNFRSF19	0.00	2.35	0.01	9.89E-01	9.96E-01	-6.70
1425162_PM_at	Rorb	RORB	0.00	2.48	0.01	9.89E-01	9.96E-01	-6.70
1449480_PM_at	Sap18	SAP18	0.00	3.14	0.01	9.89E-01	9.96E-01	-6.70
1427263_PM_at	Xist	NA	0.01	2.49	0.01	9.89E-01	9.96E-01	-6.70
1417035_PM_at	Sac3d1	SAC3D1	0.00	3.02	0.01	9.89E-01	9.96E-01	-6.70
1427441_PM_a_at	Suclg2	SUCLG2	0.00	2.37	-0.01	9.89E-01	9.96E-01	-6.70
1435969_PM_at	Slx4	SLX4	0.00	2.67	-0.01	9.89E-01	9.96E-01	-6.70
1435560_PM_at	Ilgal	ITGAL	0.00	2.48	-0.01	9.89E-01	9.96E-01	-6.70
1429199_PM_s_at	Saal1	SAAL1	0.00	2.96	0.01	9.89E-01	9.96E-01	-6.70
1445056_PM_at	9230102K24Rik	NA	0.00	1.97	0.01	9.89E-01	9.96E-01	-6.70
1437653_PM_at	Irgq	IRGQ	0.00	2.62	-0.01	9.89E-01	9.96E-01	-6.70

1459013_PM_at	---	NA	0.00	2.12	0.01	9.89E-01	9.96E-01	-6.70
1451548_PM_at	Upp2	UPP2	0.00	1.95	0.01	9.89E-01	9.96E-01	-6.70
1419730_PM_at	Ahcy12	AHCYL2	0.00	2.67	-0.01	9.89E-01	9.96E-01	-6.70
1446845_PM_at	Gm5065	NA	0.00	2.44	-0.01	9.89E-01	9.96E-01	-6.70
1424041_PM_s_at	C1s1	C1S	0.00	2.29	0.01	9.89E-01	9.96E-01	-6.70
1455225_PM_at	Syne1	SYNE1	0.00	4.95	0.01	9.89E-01	9.96E-01	-6.70
1453866_PM_a_at	Xk	XK	0.00	2.29	-0.01	9.90E-01	9.96E-01	-6.70
1431243_PM_at	Tbck	TBCK	0.00	2.72	-0.01	9.90E-01	9.96E-01	-6.70
1440891_PM_at	Gria4	GRIA4	0.00	2.23	-0.01	9.90E-01	9.96E-01	-6.70
1459218_PM_at	Mroh1	MROH1	0.00	2.71	0.01	9.90E-01	9.96E-01	-6.70
1431187_PM_s_at	Dlg5	DLG5	0.00	2.45	0.01	9.90E-01	9.96E-01	-6.70
1450528_PM_at	B3galt5	B3GALT5	0.00	2.29	0.01	9.90E-01	9.96E-01	-6.70
1439449_PM_at	Satb1	SATB1	0.00	3.36	0.01	9.90E-01	9.96E-01	-6.70
1458837_PM_at	2810006K23Rik	C12orf65	0.00	2.47	-0.01	9.90E-01	9.96E-01	-6.70
1431341_PM_at	---	NA	0.00	2.79	-0.01	9.90E-01	9.96E-01	-6.70
1422427_PM_a_at	Svs2	NA	0.00	2.22	-0.01	9.90E-01	9.96E-01	-6.70
1430438_PM_at	Bod1l	BOD1L1	0.00	2.33	-0.01	9.90E-01	9.96E-01	-6.70
1437130_PM_at	Kbtb6	NA	0.00	2.26	-0.01	9.90E-01	9.96E-01	-6.70
1424549_PM_at	Degs2	DEGS2	0.00	2.82	0.01	9.90E-01	9.96E-01	-6.70
1445826_PM_at	Ankrd17	ANKRD17	0.00	2.46	0.01	9.90E-01	9.96E-01	-6.70
1459066_PM_at	---	NA	0.00	4.95	0.01	9.90E-01	9.96E-01	-6.70
1440520_PM_a_at	1700051A21Rik	NA	0.01	2.59	0.01	9.90E-01	9.96E-01	-6.70
1420233_PM_at	---	NA	0.00	2.50	0.01	9.90E-01	9.96E-01	-6.70
1458053_PM_at	Abi2	ABI2	0.00	3.73	-0.01	9.90E-01	9.96E-01	-6.70
1445232_PM_at	Dock9	NA	0.00	3.26	-0.01	9.90E-01	9.96E-01	-6.70
1423571_PM_at	S1pr1	S1PR1	0.00	4.21	-0.01	9.90E-01	9.96E-01	-6.70
1431324_PM_at	Ecm2	NA	0.00	2.47	-0.01	9.90E-01	9.96E-01	-6.70
1425238_PM_at	Gm6607	NA	0.00	2.55	-0.01	9.90E-01	9.96E-01	-6.70
1453950_PM_a_at	Xrcc2	XRCC2	0.00	2.60	-0.01	9.90E-01	9.96E-01	-6.70
1446482_PM_at	Cep63	CEP63	0.00	2.39	-0.01	9.90E-01	9.96E-01	-6.70
1417554_PM_at	Gm10681 /// Gm4450 ///	Hsd3b4	0.00	2.02	-0.01	9.90E-01	9.96E-01	-6.70
1445593_PM_at	---	NA	0.00	1.98	-0.01	9.90E-01	9.96E-01	-6.70
1427358_PM_a_at	Dapk1	DAPK1	0.00	2.48	0.01	9.90E-01	9.96E-01	-6.70
1444295_PM_at	---	NA	0.00	2.58	0.01	9.90E-01	9.96E-01	-6.70
1446445_PM_at	---	NA	0.00	2.66	0.01	9.90E-01	9.96E-01	-6.70
1427583_PM_at	Rictor	RICTOR	0.00	2.51	0.01	9.90E-01	9.96E-01	-6.70
1427501_PM_at	Erich3	ERICH3	0.00	2.72	0.01	9.90E-01	9.96E-01	-6.70
1444571_PM_at	---	NA	0.01	4.28	0.01	9.90E-01	9.96E-01	-6.70
1422681_PM_at	Ctr9	CTR9	0.00	2.50	0.01	9.90E-01	9.96E-01	-6.70
1429824_PM_at	4930550C14Rik	C11orf65	0.00	2.26	-0.01	9.90E-01	9.96E-01	-6.70
1444750_PM_at	---	NA	0.00	2.69	-0.01	9.90E-01	9.96E-01	-6.70
1438034_PM_at	Rmdn1	RMDN1	0.00	2.18	0.01	9.90E-01	9.96E-01	-6.70
1418088_PM_a_at	Stx8	STX8	0.00	2.64	0.01	9.91E-01	9.97E-01	-6.70
1438889_PM_at	Pcdh11x	PCDH11Y	0.00	3.19	0.01	9.91E-01	9.97E-01	-6.70
1416901_PM_at	Npc2	NPC2	0.00	3.48	-0.01	9.91E-01	9.97E-01	-6.70
1443944_PM_at	C530005A16Rik	NA	0.00	2.42	-0.01	9.91E-01	9.97E-01	-6.70
1453850_PM_at	1500002I01Rik	NA	0.00	4.43	0.01	9.91E-01	9.97E-01	-6.70
1419345_PM_at	Pth	PTH	0.00	2.21	0.01	9.91E-01	9.97E-01	-6.70
1445552_PM_at	---	NA	0.00	3.35	-0.01	9.91E-01	9.97E-01	-6.70
1451405_PM_at	Pcca	PCCA	0.00	3.04	-0.01	9.91E-01	9.97E-01	-6.70
1433103_PM_at	Hyls1	HYLS1	0.00	2.95	-0.01	9.91E-01	9.97E-01	-6.70
1427896_PM_at	Suds3	SUDS3	0.00	2.66	-0.01	9.91E-01	9.97E-01	-6.70
1445974_PM_at	---	NA	0.00	2.29	-0.01	9.91E-01	9.97E-01	-6.70
1447494_PM_at	---	NA	0.00	2.13	-0.01	9.91E-01	9.97E-01	-6.70
1442797_PM_x_at	Cmtm2a	CMTM2	0.00	1.98	-0.01	9.91E-01	9.97E-01	-6.70
1419319_PM_at	Saa4	SAA4	0.00	2.10	0.01	9.91E-01	9.97E-01	-6.70
1443789_PM_x_at	Cox8c	COX8C	0.00	2.20	0.01	9.91E-01	9.97E-01	-6.70
1430339_PM_at	Efcab11	EFCAB11	0.00	2.06	0.01	9.91E-01	9.97E-01	-6.70
1440898_PM_at	Fam179a	TOGARAM2	0.00	2.87	0.01	9.91E-01	9.97E-01	-6.70
1420387_PM_at	Mpv17	MPV17	0.00	2.88	0.01	9.91E-01	9.97E-01	-6.70
1423053_PM_at	Arf4	ARF4	0.00	3.09	0.01	9.91E-01	9.97E-01	-6.70
1434401_PM_at	Zcchc2	ZCCHC2	0.00	5.99	0.01	9.91E-01	9.97E-01	-6.70
1454631_PM_at	Gtf2a1	GTF2A1	0.01	4.01	0.01	9.91E-01	9.97E-01	-6.70
1438707_PM_at	Atp13a4	ATP13A4	0.00	3.47	-0.01	9.91E-01	9.97E-01	-6.70
1444823_PM_at	---	NA	0.00	1.95	0.01	9.91E-01	9.97E-01	-6.70
1435864_PM_a_at	Coa6	COA6	-0.01	3.01	-0.01	9.91E-01	9.97E-01	-6.70
1431134_PM_at	Ing5	ING5	0.00	2.37	-0.01	9.91E-01	9.97E-01	-6.70
1459400_PM_at	Trdc	NA	0.00	2.05	0.01	9.91E-01	9.97E-01	-6.70
1457413_PM_at	---	NA	0.00	2.31	-0.01	9.91E-01	9.97E-01	-6.70
1436944_PM_x_at	Pisd-ps1 /// Pisd-ps3	NA	0.00	9.39	-0.01	9.91E-01	9.97E-01	-6.70
1424120_PM_at	Rnf8	RNF8	0.00	4.48	-0.01	9.92E-01	9.97E-01	-6.70
1420485_PM_at	Nol7	NOL7	0.00	2.24	-0.01	9.91E-01	9.97E-01	-6.70
1458735_PM_at	---	NA	0.00	2.28	-0.01	9.92E-01	9.97E-01	-6.70
1441401_PM_at	C79329	NA	0.00	2.08	0.01	9.91E-01	9.97E-01	-6.70

1441802_PM_at	---	NA	0.00	2.22	0.01	9.92E-01	9.97E-01	-6.70
1455765_PM_a_at	Abcc8	ABCC8	0.00	2.83	0.01	9.92E-01	9.97E-01	-6.70
1417506_PM_at	Gmnn	GMNN	0.00	2.36	0.01	9.92E-01	9.97E-01	-6.70
1439870_PM_at	---	NA	0.00	3.41	0.01	9.92E-01	9.97E-01	-6.70
1418171_PM_at	Tcea18	TCEAL8	0.00	3.54	0.01	9.92E-01	9.97E-01	-6.70
1426469_PM_a_at	Tbp	TBP	0.00	3.80	0.01	9.92E-01	9.97E-01	-6.70
1439457_PM_x_at	Atg12	ATG12	0.00	2.16	-0.01	9.92E-01	9.97E-01	-6.70
1421947_PM_at	Gng12	GNG12	0.00	3.74	-0.01	9.92E-01	9.97E-01	-6.70
1444438_PM_at	Cib3	CIB3	0.00	2.80	-0.01	9.92E-01	9.97E-01	-6.70
1449960_PM_at	Nptx2	NPTX2	0.00	2.34	0.01	9.92E-01	9.97E-01	-6.70
1452437_PM_at	Ccdc167	CCDC167	0.00	2.46	-0.01	9.92E-01	9.97E-01	-6.70
1438060_PM_at	Npas3	NPAS3	0.00	2.56	0.01	9.92E-01	9.97E-01	-6.70
1455684_PM_at	Map3k9	MAP3K9	0.00	3.44	0.01	9.92E-01	9.97E-01	-6.70
1446090_PM_at	Zfp800	NA	0.00	2.64	-0.01	9.92E-01	9.97E-01	-6.70
1423581_PM_at	Nmt2	NMT2	0.00	3.72	-0.01	9.92E-01	9.97E-01	-6.70
1435264_PM_at	Emilin2	EMILIN2	0.00	2.19	-0.01	9.92E-01	9.97E-01	-6.70
1422721_PM_at	Tnk1	TNK1	0.00	2.62	-0.01	9.92E-01	9.97E-01	-6.70
1443381_PM_at	Etv4	NA	0.00	2.31	0.01	9.92E-01	9.97E-01	-6.70
1418488_PM_s_at	Ripk4	RIPK4	0.00	1.96	-0.01	9.92E-01	9.97E-01	-6.70
1421868_PM_a_at	Pnlip	PNLIP	0.00	2.05	-0.01	9.92E-01	9.97E-01	-6.70
1436580_PM_at	---	NA	0.00	3.71	-0.01	9.92E-01	9.97E-01	-6.70
1439713_PM_at	---	NA	0.00	2.72	0.01	9.92E-01	9.97E-01	-6.70
1456627_PM_at	Ubqln2	NA	0.00	2.33	-0.01	9.92E-01	9.97E-01	-6.70
1446207_PM_at	---	NA	0.00	3.45	0.01	9.92E-01	9.97E-01	-6.70
1420881_PM_at	Nsd1	NSD1	0.00	7.39	-0.01	9.92E-01	9.97E-01	-6.70
1449895_PM_at	Acr	ACR	0.00	2.49	0.01	9.92E-01	9.97E-01	-6.70
1447676_PM_x_at	S100a16	S100A16	0.00	4.50	0.01	9.92E-01	9.97E-01	-6.70
1441133_PM_at	Stx6	STX6	0.00	3.13	-0.01	9.92E-01	9.97E-01	-6.70
1444301_PM_at	Pcdh10	NA	0.00	3.02	-0.01	9.93E-01	9.97E-01	-6.70
1435512_PM_at	Ccdc184	CCDC184	0.00	4.20	-0.01	9.93E-01	9.97E-01	-6.70
1419930_PM_at	D15Erttd55e	NA	0.00	1.99	-0.01	9.93E-01	9.97E-01	-6.70
1432562_PM_at	Sox6os	NA	0.00	2.21	0.01	9.93E-01	9.97E-01	-6.70
1430623_PM_s_at	Nabp1	NABP1	0.00	2.67	0.01	9.93E-01	9.97E-01	-6.70
1427292_PM_at	Igk1///Iglv1/// LOC433053	NA	0.00	2.51	-0.01	9.93E-01	9.97E-01	-6.70
1446201_PM_at	---	NA	0.00	2.61	0.01	9.93E-01	9.97E-01	-6.70
1421411_PM_at	Pstpip2	PSTPIP2	0.00	2.66	-0.01	9.93E-01	9.97E-01	-6.70
1450716_PM_at	Adamts1	ADAMTS1	0.00	3.91	-0.01	9.93E-01	9.97E-01	-6.70
1416772_PM_at	Cpt2	CPT2	0.00	2.51	-0.01	9.93E-01	9.97E-01	-6.70
1433717_PM_at	Wbp1l	WBP1L	0.00	2.80	-0.01	9.93E-01	9.97E-01	-6.70
1416873_PM_a_at	Cdk2	CDK2	0.00	2.37	-0.01	9.93E-01	9.97E-01	-6.70
1423648_PM_at	Pdia6	PDIA6	0.00	4.25	-0.01	9.93E-01	9.97E-01	-6.70
1432379_PM_at	---	NA	0.00	3.16	0.01	9.93E-01	9.97E-01	-6.70
1430478_PM_at	B9d1os	NA	0.00	2.15	0.01	9.93E-01	9.97E-01	-6.70
1440233_PM_at	---	NA	0.00	2.31	0.01	9.93E-01	9.97E-01	-6.70
1443791_PM_at	Rnf220	RNF220	0.00	1.84	0.01	9.93E-01	9.97E-01	-6.70
1419053_PM_at	Pex14	PEX14	0.00	2.15	0.01	9.93E-01	9.97E-01	-6.70
1429597_PM_at	Dppa4	DPPA4	0.00	2.78	0.01	9.93E-01	9.97E-01	-6.70
1425765_PM_at	LOC101055727	NA	0.00	2.89	0.01	9.93E-01	9.97E-01	-6.70
1458397_PM_at	Gm6297	NA	0.00	2.25	0.01	9.93E-01	9.97E-01	-6.70
1451251_PM_at	Appbp2	APPBP2	0.00	2.82	0.01	9.93E-01	9.97E-01	-6.70
1447100_PM_s_at	5730508B09Rik	C4orf32	0.00	2.72	0.01	9.93E-01	9.97E-01	-6.70
1424381_PM_at	Sugp1	SUGP1	0.00	6.56	0.01	9.93E-01	9.97E-01	-6.70
1447891_PM_at	---	NA	0.00	2.34	-0.01	9.93E-01	9.97E-01	-6.70
1452023_PM_at	Asb16	ASB16	0.00	2.06	-0.01	9.93E-01	9.97E-01	-6.70
1444350_PM_at	Sifn10-ps	NA	0.00	2.30	0.01	9.93E-01	9.97E-01	-6.70
1415670_PM_at	Cogp1	COGP1	0.00	6.48	0.01	9.93E-01	9.97E-01	-6.70
1425076_PM_at	Dnajc18	DNAJC18	0.00	2.35	0.01	9.93E-01	9.97E-01	-6.70
1441879_PM_x_at	Mkrn1	MKRN1	0.00	3.38	-0.01	9.93E-01	9.97E-01	-6.70
1454639_PM_x_at	Rpl41	NA	0.00	3.20	-0.01	9.93E-01	9.97E-01	-6.70
1425499_PM_at	---	NA	0.00	1.89	0.01	9.94E-01	9.97E-01	-6.70
1453592_PM_at	Lrrc39	LRRC39	0.00	2.03	0.01	9.93E-01	9.97E-01	-6.70
1454981_PM_at	Szrd1	SZRD1	0.00	2.89	0.01	9.93E-01	9.97E-01	-6.70
1459052_PM_at	Hif3a	HIF3A	0.00	2.27	0.01	9.94E-01	9.97E-01	-6.70
1439926_PM_at	Heg1	HEG1	0.00	2.66	0.01	9.94E-01	9.97E-01	-6.70
1426143_PM_at	Trdn	NA	0.00	2.32	0.01	9.94E-01	9.97E-01	-6.70
1426241_PM_a_at	Scmh1	SCMH1	0.00	2.28	0.01	9.94E-01	9.98E-01	-6.70
1441827_PM_x_at	Hsp90aa1	HSP90AA1	0.00	2.89	0.01	9.94E-01	9.98E-01	-6.70
1428270_PM_at	Gltd1	GLT8D1	0.00	3.47	-0.01	9.94E-01	9.98E-01	-6.70
1451389_PM_at	Dnajc24	DNAJC24	0.00	2.89	-0.01	9.94E-01	9.98E-01	-6.70
1438190_PM_x_at	Tpbpa	NA	0.00	2.49	-0.01	9.94E-01	9.98E-01	-6.70
1421657_PM_a_at	Sox17	SOX17	0.00	1.97	0.01	9.94E-01	9.98E-01	-6.70
1444868_PM_at	Lrrc9	NA	0.00	2.37	0.01	9.94E-01	9.98E-01	-6.70

1454627_PM_a_at	Gm29376 /// Gm8210 /// LOC102634483 /// LOC102642738 /// Rpl29	RPL29	0.00	9.26	0.01	9.94E-01	9.98E-01	-6.70
1438729_PM_at	Sox1	SOX1	0.00	4.78	0.01	9.94E-01	9.98E-01	-6.70
1447808_PM_s_at	Slc15a2	SLC15A2	0.00	3.06	0.01	9.94E-01	9.98E-01	-6.70
1439374_PM_x_at	Rps10 /// Rps10-ps2	NA	0.00	4.02	-0.01	9.94E-01	9.98E-01	-6.70
1422494_PM_s_at	Cdk20	CDK20	0.00	2.52	-0.01	9.94E-01	9.98E-01	-6.70
1421014_PM_a_at	Clybl	CLYBL	0.00	2.24	0.01	9.94E-01	9.98E-01	-6.70
1428404_PM_at	Fbrsl1	FBRSL1	0.00	2.31	0.01	9.94E-01	9.98E-01	-6.70
1440860_PM_at	Nbea	NBEA	0.00	2.53	0.01	9.94E-01	9.98E-01	-6.70
1426488_PM_at	Bfar	BFAR	0.00	3.34	-0.01	9.94E-01	9.98E-01	-6.70
1440447_PM_at	Abhd2	ABHD2	0.00	4.65	-0.01	9.94E-01	9.98E-01	-6.70
1419486_PM_at	Foxc1	FOXC1	0.00	2.81	-0.01	9.94E-01	9.98E-01	-6.70
1423972_PM_at	Etfa	ETFA	0.00	5.49	-0.01	9.95E-01	9.98E-01	-6.70
1434378_PM_a_at	Mxd4	MXD4	0.00	7.57	-0.01	9.95E-01	9.98E-01	-6.70
1446248_PM_at	Slc18a1	SLC18A1	0.00	2.42	-0.01	9.94E-01	9.98E-01	-6.70
1439517_PM_at	Mysm1	NA	0.00	3.44	-0.01	9.95E-01	9.98E-01	-6.70
1430660_PM_at	---	NA	0.00	3.36	-0.01	9.95E-01	9.98E-01	-6.70
1459293_PM_at	---	NA	0.00	2.65	-0.01	9.95E-01	9.98E-01	-6.70
1450697_PM_at	Slc30a7	SLC30A7	0.00	2.75	-0.01	9.95E-01	9.98E-01	-6.70
1458183_PM_at	---	NA	0.00	2.02	-0.01	9.94E-01	9.98E-01	-6.70
1455667_PM_at	Preb	PREB	0.00	2.53	-0.01	9.94E-01	9.98E-01	-6.70
1430464_PM_at	9430021M05Rik	NA	0.00	2.29	-0.01	9.94E-01	9.98E-01	-6.70
1454830_PM_at	Fbn2 /// LOC102642295	FBN2	0.00	2.19	-0.01	9.95E-01	9.98E-01	-6.70
1449776_PM_at	---	NA	0.00	2.38	0.01	9.95E-01	9.98E-01	-6.70
1444619_PM_x_at	Psmb8	PSMB8	0.00	2.13	0.01	9.95E-01	9.98E-01	-6.70
1420702_PM_at	1700093K21Rik	C2orf74	0.00	2.02	0.01	9.95E-01	9.98E-01	-6.70
1447294_PM_at	---	NA	0.00	2.15	0.01	9.94E-01	9.98E-01	-6.70
1453497_PM_a_at	Piga	PIGA	0.00	1.99	0.01	9.95E-01	9.98E-01	-6.70
1451143_PM_at	Fam98c	FAM98C	0.00	3.63	0.01	9.95E-01	9.98E-01	-6.70
1416823_PM_a_at	Osbpl1a	OSBPL1A	0.00	4.35	0.01	9.95E-01	9.98E-01	-6.70
1415680_PM_at	Anapc1	ANAPC1	0.00	2.62	0.01	9.95E-01	9.98E-01	-6.70
1455470_PM_x_at	Lasp1	LASP1	0.00	4.26	0.01	9.95E-01	9.98E-01	-6.70
1433619_PM_at	Zfp956	NA	0.00	3.13	0.01	9.95E-01	9.98E-01	-6.70
1416616_PM_s_at	Clpp	CLPP	0.00	5.52	0.01	9.94E-01	9.98E-01	-6.70
1443958_PM_at	9030203C11Rik	NA	0.00	2.32	0.01	9.95E-01	9.98E-01	-6.70
1458959_PM_at	Aff4	AFF4	0.00	2.58	0.01	9.95E-01	9.98E-01	-6.70
1429707_PM_at	Plaa	PLAA	0.00	2.64	-0.01	9.95E-01	9.98E-01	-6.70
1443783_PM_x_at	H2-Aa	HLA-DQA2	0.00	1.92	0.01	9.95E-01	9.98E-01	-6.70
1457830_PM_at	---	NA	0.00	2.21	0.01	9.95E-01	9.98E-01	-6.70
1416722_PM_at	Hmg20a	HMG20A	0.00	3.10	0.01	9.95E-01	9.98E-01	-6.70
1448652_PM_at	Ift88	IFT88	0.00	3.17	0.01	9.95E-01	9.98E-01	-6.70
1460325_PM_at	Pum1	PUM1	0.00	2.73	0.01	9.95E-01	9.98E-01	-6.70
1429484_PM_at	1110002L01Rik	NA	0.00	3.21	-0.01	9.95E-01	9.98E-01	-6.70
1445109_PM_at	---	NA	0.00	2.12	-0.01	9.95E-01	9.98E-01	-6.70
1443740_PM_at	St3gal6	NA	0.00	2.03	-0.01	9.95E-01	9.98E-01	-6.70
1447956_PM_at	C76614	NA	0.00	2.69	0.01	9.95E-01	9.98E-01	-6.70
1435877_PM_at	Stk38l	STK38L	0.00	2.31	-0.01	9.96E-01	9.98E-01	-6.70
1432183_PM_at	Tmem116	TMEM116	0.00	2.42	-0.01	9.96E-01	9.98E-01	-6.70
1458491_PM_at	Zfp949	ZNF717	0.00	2.31	0.01	9.96E-01	9.98E-01	-6.70
1420689_PM_at	4933415F23Rik	NA	0.00	2.37	0.01	9.96E-01	9.98E-01	-6.70
1443953_PM_at	Tex2	TEX2	0.00	3.32	-0.01	9.96E-01	9.98E-01	-6.70
1417143_PM_at	Lpar1	LPAR1	0.00	3.20	-0.01	9.96E-01	9.98E-01	-6.70
1417589_PM_at	Galnt3	GALNT3	0.00	2.79	-0.01	9.96E-01	9.98E-01	-6.70
1440919_PM_at	Mob3c	MOB3C	0.00	2.79	-0.01	9.96E-01	9.98E-01	-6.70
1440794_PM_x_at	1700029M03Rik	NA	0.00	2.32	-0.01	9.96E-01	9.98E-01	-6.70
1456240_PM_x_at	Cdca4	CDCA4	0.00	3.94	0.01	9.96E-01	9.98E-01	-6.70
1421943_PM_at	Tgfa	TGFA	0.00	3.18	0.01	9.96E-01	9.98E-01	-6.70
1421863_PM_at	Vamp1	VAMP1	0.00	4.77	0.01	9.96E-01	9.98E-01	-6.70
1418247_PM_s_at	Rbfox2	RBFOX2	0.00	2.95	0.01	9.96E-01	9.98E-01	-6.70
1431129_PM_at	Usp31	USP31	0.00	2.71	0.01	9.96E-01	9.98E-01	-6.70
1424741_PM_s_at	Creb3	CREB3	0.00	2.66	0.00	9.96E-01	9.98E-01	-6.70
1418547_PM_at	Tfpi2	TFPI2	0.00	2.19	0.00	9.96E-01	9.98E-01	-6.70
1430131_PM_at	Cr1l	CR1L	0.00	2.96	0.00	9.96E-01	9.98E-01	-6.70
1416381_PM_a_at	Prdx5	PRDX5	0.00	5.54	0.00	9.96E-01	9.98E-01	-6.70
1450704_PM_at	Ihh	IHH	0.00	2.36	0.00	9.96E-01	9.98E-01	-6.70
AFFX-NonspecificGCS_at	---	NA	0.00	1.84	0.00	9.96E-01	9.99E-01	-6.70
1449107_PM_at	Nudt4	NUDT4P1	0.00	3.68	0.00	9.96E-01	9.99E-01	-6.70
1419702_PM_at	Taf1a	TAF1A	0.00	3.41	0.00	9.97E-01	9.99E-01	-6.70
1451686_PM_x_at	Amek	AMELY	0.00	2.67	0.00	9.97E-01	9.99E-01	-6.70
1437968_PM_at	Grin1	GRIN1	0.00	2.97	0.00	9.97E-01	9.99E-01	-6.70
1457575_PM_at	AU021128	NA	0.00	2.30	0.00	9.97E-01	9.99E-01	-6.70
1454138_PM_a_at	Stk31	STK31	0.00	1.98	0.00	9.97E-01	9.99E-01	-6.70
1430108_PM_at	---	NA	0.00	2.40	0.00	9.97E-01	9.99E-01	-6.70
1425616_PM_a_at	Svbp	SVBP	0.00	4.42	0.00	9.97E-01	9.99E-01	-6.70

1442730_PM_at	---	NA	0.00	2.76	0.00	9.97E-01	9.99E-01	-6.70
1457582_PM_at	---	NA	0.00	2.91	0.00	9.97E-01	9.99E-01	-6.70
1417306_PM_at	Tyk2	TYK2	0.00	2.82	0.00	9.97E-01	9.99E-01	-6.70
1442582_PM_at	Gcsam	GCSAM	0.00	2.30	0.00	9.97E-01	9.99E-01	-6.70
1456296_PM_at	Cep295	CEP295	0.00	2.30	0.00	9.97E-01	9.99E-01	-6.70
1452689_PM_at	Zfp512	ZNF512	0.00	2.67	0.00	9.97E-01	9.99E-01	-6.70
1456479_PM_at	Snx30	SNX30	0.00	3.33	0.00	9.97E-01	9.99E-01	-6.70
1426732_PM_at	Des	DES	0.00	2.06	0.00	9.97E-01	9.99E-01	-6.70
1456274_PM_at	---	NA	0.00	2.04	0.00	9.98E-01	9.99E-01	-6.70
1421266_PM_s_at	Nfkbib	NFKBIB	0.00	2.94	0.00	9.98E-01	9.99E-01	-6.70
1455505_PM_at	Gatad2a	GATAD2A	0.00	3.00	0.00	9.98E-01	9.99E-01	-6.70
1447400_PM_at	Ryk	RYK	0.00	2.35	0.00	9.98E-01	9.99E-01	-6.70
1433814_PM_at	---	NA	0.00	2.80	0.00	9.98E-01	9.99E-01	-6.70
1447191_PM_at	---	NA	0.00	2.53	0.00	9.98E-01	9.99E-01	-6.70
1452564_PM_at	Ofa	NA	0.00	1.81	0.00	9.98E-01	9.99E-01	-6.70
1456539_PM_at	Klk13	NA	0.00	2.91	0.00	9.98E-01	9.99E-01	-6.70
1443709_PM_at	---	NA	0.00	2.81	0.00	9.98E-01	9.99E-01	-6.70
1457868_PM_at	---	NA	0.00	2.49	0.00	9.98E-01	9.99E-01	-6.70
1419595_PM_a_at	Ggh	GGH	0.00	2.55	0.00	9.98E-01	9.99E-01	-6.70
1448861_PM_at	Traf5	NA	0.00	2.94	0.00	9.98E-01	9.99E-01	-6.70
1418193_PM_at	Mnt	MNT	0.00	2.85	0.00	9.98E-01	9.99E-01	-6.70
1442117_PM_at	Gm35878	NA	0.00	3.05	0.00	9.98E-01	9.99E-01	-6.70
1460023_PM_at	---	NA	0.00	2.36	0.00	9.98E-01	9.99E-01	-6.70
1435925_PM_at	Git2	GIT2	0.00	2.13	0.00	9.98E-01	9.99E-01	-6.70
1450463_PM_at	4833439L19Rik	KIAA1191	0.00	2.65	0.00	9.98E-01	9.99E-01	-6.70
1444597_PM_at	Gm6590	NA	0.00	1.98	0.00	9.98E-01	9.99E-01	-6.70
1438871_PM_at	---	NA	0.00	3.43	0.00	9.98E-01	9.99E-01	-6.70
1430156_PM_at	4930520O04Rik	NA	0.00	2.48	0.00	9.98E-01	9.99E-01	-6.70
1452367_PM_at	Coro2a	CORO2A	0.00	5.92	0.00	9.98E-01	9.99E-01	-6.70
1424792_PM_at	Rpp40	RPP40	0.00	2.42	0.00	9.98E-01	9.99E-01	-6.70
1434504_PM_at	Zfyve28	ZFYVE28	0.00	4.46	0.00	9.98E-01	9.99E-01	-6.70
1435136_PM_at	Whsc1	NSD2	0.00	3.00	0.00	9.98E-01	1.00E+00	-6.70
1453139_PM_at	Nudt12	NUDT12	0.00	2.46	0.00	9.98E-01	1.00E+00	-6.70
1454497_PM_at	---	NA	0.00	2.23	0.00	9.98E-01	1.00E+00	-6.70
1416350_PM_at	Klf16	KLF16	0.00	2.60	0.00	9.98E-01	1.00E+00	-6.70
1444260_PM_at	---	NA	0.00	3.04	0.00	9.98E-01	1.00E+00	-6.70
1436905_PM_x_at	Laptm5	LAPTM5	0.00	6.67	0.00	9.98E-01	1.00E+00	-6.70
1453581_PM_at	Cep170	CEP170	0.00	4.17	0.00	9.98E-01	1.00E+00	-6.70
1421818_PM_at	Bcl6	BCL6	0.00	5.05	0.00	9.98E-01	1.00E+00	-6.70
1423589_PM_at	Arpc4	ARPC4	0.00	3.34	0.00	9.98E-01	1.00E+00	-6.70
1455119_PM_at	Plpp4	PLPP4	0.00	2.35	0.00	9.98E-01	1.00E+00	-6.70
1429321_PM_at	Rnf149	RNF149	0.00	3.45	0.00	9.98E-01	1.00E+00	-6.70
1447049_PM_at	---	NA	0.00	2.56	0.00	9.98E-01	1.00E+00	-6.70
1454861_PM_at	Txlna	TXLNA	0.00	2.54	0.00	9.98E-01	1.00E+00	-6.70
1445700_PM_at	Psmg4	PSMG4	0.00	1.99	0.00	9.98E-01	1.00E+00	-6.70
1431683_PM_at	4930473H19Rik	NA	0.00	2.02	0.00	9.99E-01	1.00E+00	-6.70
1449592_PM_at	Tcf15	TCF15	0.00	2.38	0.00	9.99E-01	1.00E+00	-6.70
1437196_PM_x_at	Gm8623 /// LOC100862433 /// Rps16 /// Rps16-ps2	RPS16	0.00	8.33	0.00	9.99E-01	1.00E+00	-6.70
1445421_PM_at	---	NA	0.00	2.43	0.00	9.99E-01	1.00E+00	-6.70
1425222_PM_x_at	Slc22a29 /// Slc22a30	SLC22A9	0.00	2.12	0.00	9.99E-01	1.00E+00	-6.70
1431009_PM_at	B230219D22Rik	C5orf24	0.00	2.02	0.00	9.99E-01	1.00E+00	-6.70
1440068_PM_at	---	NA	0.00	2.28	0.00	9.99E-01	1.00E+00	-6.70
1441197_PM_at	---	NA	0.00	2.69	0.00	9.99E-01	1.00E+00	-6.70
1424567_PM_at	Tspan2	TSPAN2	0.00	3.27	0.00	9.99E-01	1.00E+00	-6.70
1447778_PM_x_at	Brcc3	BRCC3	0.00	3.45	0.00	9.99E-01	1.00E+00	-6.70
1437124_PM_at	A630052C17Rik	NA	0.00	2.95	0.00	9.99E-01	1.00E+00	-6.70
1455397_PM_at	Caskin1	CASKIN1	0.00	7.03	0.00	9.99E-01	1.00E+00	-6.70
1427518_PM_at	Zfp930	NA	0.00	2.55	0.00	9.99E-01	1.00E+00	-6.70
1427109_PM_at	Tmem259	TMEM259	0.00	4.05	0.00	9.99E-01	1.00E+00	-6.70
1437350_PM_at	Ovca2	OVCA2	0.00	3.63	0.00	9.99E-01	1.00E+00	-6.70
1446511_PM_at	Msh3	MSH3	0.00	2.47	0.00	9.99E-01	1.00E+00	-6.70
1421526_PM_at	Til2	NA	0.00	2.16	0.00	9.99E-01	1.00E+00	-6.70
1443225_PM_at	Acvr1c	ACVR1C	0.00	2.34	0.00	9.99E-01	1.00E+00	-6.70
1441417_PM_at	Stt3a	STT3A	0.00	2.57	0.00	9.99E-01	1.00E+00	-6.70
1449313_PM_at	Klk1b5	KLK3	0.00	2.06	0.00	9.99E-01	1.00E+00	-6.70
1421706_PM_at	Mmp20	MMP20	0.00	2.31	0.00	9.99E-01	1.00E+00	-6.70
1457843_PM_at	Lypd6	LYPD6	0.00	1.92	0.00	9.99E-01	1.00E+00	-6.70
1447641_PM_at	Dmwd	DMWD	0.00	1.83	0.00	9.99E-01	1.00E+00	-6.70
1442603_PM_at	---	NA	0.00	2.44	0.00	9.99E-01	1.00E+00	-6.70
1418458_PM_at	Anapc7	ANAPC7	0.00	3.24	0.00	9.99E-01	1.00E+00	-6.70
1419995_PM_at	Anapc16	NA	0.00	2.41	0.00	9.99E-01	1.00E+00	-6.70
1446396_PM_at	---	NA	0.00	3.15	0.00	9.99E-01	1.00E+00	-6.70
1456196_PM_x_at	Fkbp1a	FKBP1C	0.00	9.80	0.00	9.99E-01	1.00E+00	-6.70

1421892_PM_at	St3gal2	ST3GAL2	0.00	2.43	0.00	9.99E-01	1.00E+00	-6.70
1435348_PM_at	Kdm5c	NA	0.00	3.02	0.00	9.99E-01	1.00E+00	-6.70
1435855_PM_x_at	Aldh18a1	ALDH18A1	0.00	2.95	0.00	9.99E-01	1.00E+00	-6.70
1426402_PM_at	Syncrip	SYNCRIP	0.00	6.22	0.00	9.99E-01	1.00E+00	-6.70
1422797_PM_at	Lamtor2	LAMTOR2	0.00	4.89	0.00	9.99E-01	1.00E+00	-6.70
1427407_PM_s_at	Tripl1	TRIP11	0.00	5.00	0.00	9.99E-01	1.00E+00	-6.70
1442693_PM_at	Trim5	TRIM5	0.00	2.89	0.00	9.99E-01	1.00E+00	-6.70
1446385_PM_at	9430083A17Rik	NA	0.00	2.83	0.00	9.99E-01	1.00E+00	-6.70
1447698_PM_x_at	---	NA	0.00	2.13	0.00	1.00E+00	1.00E+00	-6.70
AFFX-r2-TagC_at	---	NA	0.00	1.97	0.00	1.00E+00	1.00E+00	-6.70
1436003_PM_at	Vcam1	VCAM1	0.00	2.04	0.00	9.99E-01	1.00E+00	-6.70
1438394_PM_x_at	Krt4	KRT4	0.00	2.18	0.00	1.00E+00	1.00E+00	-6.70
1454167_PM_at	Nr2c2	NR2C2	0.00	3.46	0.00	9.99E-01	1.00E+00	-6.70
1441733_PM_s_at	Nup153	NUP153	0.00	4.63	0.00	1.00E+00	1.00E+00	-6.70
1449634_PM_a_at	Anks1b	ANKS1B	0.00	5.75	0.00	1.00E+00	1.00E+00	-6.70
1438198_PM_at	Bri3bp	BRI3BP	0.00	2.75	0.00	1.00E+00	1.00E+00	-6.70
1419196_PM_at	Hamp	HAMP	0.00	2.60	0.00	1.00E+00	1.00E+00	-6.70
1434870_PM_at	---	NA	0.00	4.10	0.00	1.00E+00	1.00E+00	-6.70
1437845_PM_x_at	Pofut2	POFUT2	0.00	4.11	0.00	1.00E+00	1.00E+00	-6.70
1426613_PM_a_at	Snrpb2	SNRPB2	0.00	3.79	0.00	1.00E+00	1.00E+00	-6.70

Supplemental Table 2: DAVID EASE

Annotation Cluster 1												
Enrichment Score: 7.94527841026619												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Synapse	26	10.4417671	1.67E-12	GABRB3, CADM2, GABRB1, ABI1, NRN1, SYNPR, DMXL2, SV2B, UNC5C, OLFM1, GLRB, DLGAP1, GABRA4, SYT11, MAP1B, GRIN2A, PRKCG, NRXN1, PCLO, CAMK2N1, CADPS, EPHA4, GRIA2, TENM2, CYFIP2, CYFIP1	249	357	20581	6.019664091	4.61E-10	1.54E-10	2.20E-09
UP_KEYWORDS	Cell junction	29	11.6465863	1.33E-08	GABRB3, CADM2, GABRB1, ABI1, NRN1, CTTN, SYNPR, DMXL2, SV2B, UNC5C, RAPGEF2, OLFM1, GLRB, DLGAP1, GABRA4, SYT11, MAP1B, GRIN2A, PRKCG, NRXN1, PCLO, RUFY3, CAMK2N1, CADPS, EPHA4, GRIA2, TENM2, CYFIP2, CYFIP1	249	675	20581	3.551087312	3.68E-06	6.14E-07	1.76E-05
UP_KEYWORDS	Postsynaptic cell membrane	11	4.41767068	6.55E-05	EPHA4, GLRB, DLGAP1, GRIA2, GABRB3, GABRA4, GABRB1, TENM2, GRIN2A, ABI1, CAMK2N1	249	179	20581	5.079334096	0.017906221	0.001388917	0.086331352
Annotation Cluster 2												
Enrichment Score: 5.179972403254068												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Membrane	151	60.6425703	8.61E-15	ATP1B1, IMPAD1, GABRB3, SLC6A1, CADM2, ATP6AP2, GABRB1, NELL2, LEMD3, COX5A, UBQLN1, KLHL2, ATP2B1, NRCAM, KIF13A, ATP2B3, APP, CISD1, DMXL2, ROBO1, UNC5C, OGT, RAPGEF2, ADGRB3, ITFG1, SCAMP1, PTPRG, SMI13, GRIN2A, STIM2, LIFR, NAV3, PCLO, TNKS2, MGAT3, ARFGEF3, KCNT2, ACAP2, LRP11, RNF139, RYR2, AKAP6, TMEM170B, TMEM184C, MGAT5, ADD1, TMX2, MMD, ASTN1, NRN1, PCDHAC2, SEMA5A, GPR22, PFN2, GPR27, SERINC1, SLC35F3, B4GALT6, TMEM30A, SASH1, GPR158, GABRA4, SYT11, CACNA2D3, CAMK2N1, REEP5, DOCK4, EPHA3, EPHA4, SLC4A10, EPHA7, HDAC2, ATP2A2, COX6A1, CACNA1E, SLC36A4, NRG3, NRP1, CLSTN2, OPCML1, LRRC8B, ATP5B, NBEA, CDS2, CTTN, NISCH, KCNQ3, RNF103, ANO3, SV2B, ABHD12, PLCB1, SLC1A1, VASN, SGK1, CLMN, PI4KA, ACKR3, PRKCG, NRXN1, KIDINS220, LPIN2, SLC7A14, MCTP1, GRM5, EMC7, FAM120A, SEMA4F, C16ORF52, CNTN1, KPNA4, PRNP, SPAST, MFSD6, TNFRSF21, NDUF84, MEGF9, NDUF86, HS3ST4, SLC39A10, ABHD6, NR3C2, CABP7, ABI1, GPR68, DISP2, SYNPR, PCNX1, RASGRP1, VPS35, PPP3CA, PIK3R4, ACSL3, GDI2, NUP153, GLRB, DLGAP1, COX7A2, CAP2, RNF19A, FADS1, LRRN3, ATP1A3, TRIM23, RUFY3, CADPS, PREB, GRIA2, SLC6A7, TENM2, CDH11	249	7494	20581	1.665445342	2.39E-12	1.20E-12	1.14E-11
UP_KEYWORDS	Transmembrane helix	112	44.9799197	2.80E-09	ATP1B1, IMPAD1, SLC6A1, GABRB3, CADM2, ATP6AP2, GABRB1, NELL2, LEMD3, KLHL2, ATP2B1, NRCAM, ATP2B3, APP, CISD1, ROBO1, UNC5C, ADGRB3, ITFG1, SCAMP1, PTPRG, SMI13, GRIN2A, LIFR, STIM2, PCLO, MGAT3, KCNT2, ARFGEF3, LRP11, RNF139, TMEM170B, RYR2, TMEM184C, MGAT5, TMX2, MMD, ASTN1, PCDHAC2, SEMA5A, PFN2, GPR22, GPR27, SERINC1, SLC35F3, B4GALT6, TMEM30A, SASH1, GPR158, GABRA4, SYT11, CACNA2D3, REEP5, EPHA3, EPHA4, SLC4A10, EPHA7, HDAC2, ATP2A2, COX6A1, CACNA1E, SLC36A4, NRP1, NRG3, CLSTN2, LRRC8B, CDS2, KCNQ3, RNF103, ANO3, SV2B, ABHD12, SLC1A1, VASN, CLMN, ACKR3, NRXN1, KIDINS220, SLC7A14, MCTP1, EMC7, GRM5, SEMA4F, C16ORF52, KPNA4, PRNP, SPAST, MFSD6, NDUF84, TNFRSF21, MEGF9, NDUF86, HS3ST4, SLC39A10, ABHD6, CABP7, GPR68, DISP2, SYNPR, PCNX1, ACSL3, GLRB, COX7A2, RNF19A, FADS1, LRRN3, ATP1A3, PREB, GRIA2, SLC6A7, TENM2, CDH11	249	5634	20581	1.643116306	7.73E-07	1.93E-07	3.70E-06

UP_KEYWORDS	Transmembrane	112	44.9799197	3.37E-09	ATP1B1, IMPAD1, SLC6A1, GABRB3, CADM2, ATP6AP2, GABRB1, NELL2, LEMD3, KLHL2, ATP2B1, NRCAM, ATP2B3, APP, CISD1, ROBO1, UNC5C, ADGRB3, ITFG1, SCAMP1, PTPRG, SMIM13, GRIN2A, LIFR, STIM2, PCLO, MGAT3, KCNT2, ARFGEF3, LRP11, RNF139, TMEM170B, RYR2, TMEM184C, MGAT5, TMX2, MMD, ASTN1, PCDHAC2, SEMA5A, PFN2, GPR22, GPR27, SERINC1, SLC35F3, B4GALT6, TMEM30A, SASH1, GPR158, GABRA4, SYT11, CACNA2D3, REEP5, EPHA3, EPHA4, SLC4A10, EPHA7, HDAC2, ATP2A2, COX6A1, CACNA1E, SLC36A4, NRP1, NRG3, CLSTN2, LRRC8B, CDS2, KCNQ3, RNF103, ANO3, SV2B, ABHD12, SLC1A1, VASN, CLMN, ACKR3, NRXN1, KIDINS220, SLC7A14, MCTP1, EMC7, GRM5, SEMA4F, C16ORF52, KPNA4, PRNP, SPAST, MFSD6, NDUFB4, TNFRSF21, MEGF9, NDUFB6, HS3ST4, SLC39A10, ABHD6, CABP7, GPR68, DISP2, SYNPR, PCNX1, ACSL3, GLRB, COX7A2, RNF19A, FADS1, LRRN3, ATP1A3, PREB, GRIA2, SLC6A7, TENM2, CDH11	249	5651	20581	1.638173291	9.30E-07	1.86E-07	4.45E-06
UP_SEQ_FEATUR E	transmembrane region	101	40.562249	8.34E-08	ATP1B1, IMPAD1, SLC6A1, GABRB3, CADM2, ATP6AP2, GABRB1, LEMD3, ATP2B1, NRCAM, APP, ATP2B3, CISD1, ROBO1, UNC5C, ADGRB3, ITFG1, SCAMP1, PTPRG, LIFR, STIM2, GRIN2A, FRY, MGAT3, KCNT2, ARFGEF3, LRP11, RNF139, TMEM170B, RYR2, TMEM184C, MGAT5, TMX2, ASTN1, MMD, PCDHAC2, SEMA5A, GPR27, GPR27, SERINC1, SLC35F3, B4GALT6, TMEM30A, GPR158, GABRA4, SYT11, CACNA2D3, EPHA3, REEP5, EPHA4, SLC4A10, EPHA7, ATP2A2, CACNA1E, SLC36A4, NRP1, NRG3, CLSTN2, LRRC8B, CDS2, KCNQ3, RNF103, ANO3, SV2B, ABHD12, SLC1A1, VASN, CLMN, ACKR3, NRXN1, KIDINS220, SLC7A14, MCTP1, EMC7, GRM5, SEMA4F, SPAST, MFSD6, NDUFB4, TNFRSF21, MEGF9, NDUFB6, HS3ST4, SLC39A10, ABHD6, CABP7, GPR68, DISP2, SYNPR, PCNX1, ACSL3, GLRB, RNF19A, FADS1, LRRN3, ATP1A3, PREB, SLC6A7, GRIA2, TENM2, CDH11	248	5056	20063	1.616063795	7.82E-05	7.82E-05	1.31E-04
UP_SEQ_FEATUR E	topological domain:Cytoplasmic	74	29.7188755	1.07E-06	ATP1B1, NRP1, NRG3, CLSTN2, SLC6A1, GABRB3, ATP6AP2, CADM2, GABRB1, ATP2B1, NRCAM, ATP2B3, APP, CISD1, ROBO1, ANO3, SV2B, ABHD12, UNC5C, SLC1A1, ADGRB3, SCAMP1, VASN, PTPRG, GRIN2A, LIFR, STIM2, ACKR3, NRXN1, KIDINS220, GRM5, EMC7, MGAT3, KCNT2, SEMA4F, LRP11, TMEM170B, RYR2, MGAT5, TMX2, TNFRSF21, MEGF9, HS3ST4, ABHD6, MMD, CABP7, GPR68, PCDHAC2, SEMA5A, SYNPR, GPR22, GPR27, SERINC1, B4GALT6, ACSL3, GPR158, GLRB, GABRA4, FADS1, SYT11, LRRN3, ATP1A3, CACNA2D3, EPHA3, PREB, EPHA4, SLC4A10, EPHA7, ATP2A2, GRIA2, SLC6A7, TENM2, CACNA1E, CDH11	248	3456	20063	1.732216529	0.00100682	5.04E-04	0.001682888
UP_KEYWORDS	Glycoprotein	84	33.7349398	2.38E-05	ATP1B1, IMPAD1, NRP1, NRG3, OPCML, CLSTN2, SLC6A1, GABRB3, LRRC8B, CADM2, ATP5B, GABRB1, NELL2, B2M, TGFB2, NRCAM, APP, ROBO1, CREG2, ANO3, SV2B, ABHD12, UNC5C, OGT, SLC1A1, ADGRB3, ITFG1, VASN, PTPRG, GRIN2A, LIFR, STIM2, ACKR3, MESDC2, NRXN1, SLC7A14, GRM5, MGAT3, KCNT2, SEMA4F, LRP11, TMEM170B, CNTN1, PCYOX1, PRNP, MGAT5, TNFRSF21, MEGF9, HS3ST4, SLC39A10, ASTN1, GPR68, DISP2, NRN1, PCDHAC2, PCSK2, SEMA5A, SYNPR, NPTX1, GPR22, PCNX1, GPR27, SERINC1, B4GALT6, NEFL, TMEM30A, OLFM1, GPR158, NUP153, GLRB, GABRA4, LRRN3, CACNA2D3, EPHA3, EPHA4, DKK3, EPHA7, GRIA2, SLC6A7, TENM2, CACNA1E, SLC36A4, IGFBP4, CDH11	249	4551	20581	1.525596122	0.006536067	8.19E-04	0.031340515
UP_SEQ_FEATUR E	topological domain:Extracellular	59	23.6947791	3.16E-05	ATP1B1, NRP1, NRG3, SLC6A1, CLSTN2, GABRB3, ATP6AP2, CADM2, GABRB1, ATP2B1, NRCAM, ATP2B3, APP, ROBO1, ANO3, SV2B, ABHD12, UNC5C, SLC1A1, ADGRB3, VASN, PTPRG, GRIN2A, LIFR, STIM2, ACKR3, NRXN1, KIDINS220, EMC7, GRM5, KCNT2, SEMA4F, LRP11, TMEM170B, TMX2, TNFRSF21, MEGF9, ABHD6, CABP7, GPR68, PCDHAC2, SEMA5A, GPR22, GPR27, SERINC1, GLRB, GPR158, GABRA4, LRRN3, CACNA2D3, EPHA3, EPHA4, SLC4A10, EPHA7, SLC6A7, GRIA2, TENM2, CACNA1E, CDH11	248	2787	20063	1.712612996	0.029237435	0.009842366	0.04956183

UP_SEQ_FEATUR E	glycosylation site:N-linked (GlcNAc...)	76	30.5220884	3.71E-04	ATP1B1, NRP1, OPCML, CLSTN2, SLC6A1, GABRB3, LRRC8B, CADM2, GABRB1, NELL2, TGFB2, NRCAM, APP, ROBO1, CREG2, ANO3, SV2B, UNC5C, SLC1A1, ADGRB3, ITFG1, VASN, PTPRG, GRIN2A, LIFR, STIM2, ACKR3, MESDC2, NRXN1, SLC7A14, GRM5, MGAT3, KCNT2, SEMA4F, LRP11, TMEM170B, CNTN1, RYR2, PCYOX1, PRNP, MGAT5, TNFRSF21, MEGF9, HS3ST4, SLC39A10, ASTN1, GPR68, DISP2, PCDHAC2, PCSK2, SEMA5A, SYNPR, NPTX1, GPR22, PCNX1, GPR27, SERINC1, B4GALT6, TMEM30A, OLFM1, GPR158, GLRB, GABRA4, LRRN3, CACNA2D3, EPHA3, EPHA4, DKK3, EPHA7, GRIA2, SLC6A7, TENM2, CACNA1E, SLC36A4, IGFBP4, CDH11	248	4234	20063	1.452134792	0.294268426	0.083442138	0.580567208
UP_SEQ_FEATUR E	signal peptide	58	23.2931727	0.005611275	NRP1, CLSTN2, GABRB3, PDIA3, OPCML, ATP6AP2, CADM2, GABRB1, NELL2, TGFB2, B2M, NRCAM, APP, ROBO1, CREG2, UNC5C, ADGRB3, ITFG1, VASN, PTPRG, GRIN2A, LIFR, STIM2, MESDC2, NRXN1, EMC7, GRM5, SEMA4F, LRP11, CNTN1, PCYOX1, PRNP, TMX2, TNFRSF21, MEGF9, SLC39A10, ASTN1, NRN1, PCDHAC2, PCSK2, SEMA5A, NPTX1, HSPA5, OLFM1, GPR158, GLRB, GABRA4, LRRN3, DLAT, CACNA2D3, EPHA3, EPHA4, DKK3, EPHA7, GRIA2, CRH, IGFBP4, CDH11	248	3346	20063	1.402317163	0.994898388	0.410110398	8.44046497
UP_KEYWORDS	Signal	64	25.7028112	0.026853481	NRP1, OPCML, CLSTN2, GABRB3, PDIA3, ATP6AP2, CADM2, GABRB1, NELL2, NBEA, TGFB2, B2M, NRCAM, ATP2B3, APP, KCNQ3, ROBO1, CREG2, UNC5C, ADGRB3, ITFG1, VASN, PTPRG, GRIN2A, LIFR, STIM2, MESDC2, NRXN1, GRM5, EMC7, SEMA4F, LRP11, C16ORF52, CNTN1, PCYOX1, PRNP, TMX2, TNFRSF21, MEGF9, SLC39A10, ASTN1, NRN1, PCDHAC2, PCSK2, SEMA5A, SYNPR, NPTX1, HSPA5, OLFM1, GPR158, GLRB, GABRA4, FADS1, LRRN3, CACNA2D3, EPHA3, EPHA4, DKK3, EPHA7, GRIA2, CHN1, CRH, IGFBP4, CDH11	249	4160	20581	1.271609515	0.999454	0.1837635	30.17106449
UP_KEYWORDS	Disulfide bond	50	20.0803213	0.112704742	ATP1B1, NRP1, NRG3, GABRB3, SLC6A1, PDIA3, OPCML, CADM2, GABRB1, NELL2, TGFB2, B2M, NRCAM, APP, ROBO1, UNC5C, ADGRB3, VASN, SGK1, PTPRG, LIFR, GRIN2A, ACKR3, NRXN1, GRM5, SEMA4F, LRP11, CNTN1, PRNP, TNFRSF21, MEGF9, HS3ST4, ASTN1, GPR68, SEMA5A, PCSK2, NPTX1, GPR27, B4GALT6, OLFM1, GLRB, GABRA4, LRRN3, TRI O, CACNA2D3, DKK3, GRIA2, TENM2, CACNA1E, IGFBP4	249	3434	20581	1.203474352	1	0.41785696	79.35270379
UP_SEQ_FEATUR E	disulfide bond	42	16.8674699	0.200461959	TNFRSF21, ATP1B1, MEGF9, NRG3, NRP1, HS3ST4, GABRB3, PDIA3, OPCML, CADM2, GABRB1, NELL2, ASTN1, GPR68, B2M, TGFB2, SEMA5A, NRCAM, PCSK2, APP, NPTX1, GPR27, ROBO1, UNC5C, B4GALT6, OLFM1, ADGRB3, VASN, GLRB, GABRA4, LRRN3, LIFR, TRI O, ACKR3, NRXN1, DKK3, SEMA4F, TENM2, LRP11, CNTN1, PRNP, IGFBP4	248	2917	20063	1.164815265	1	0.991513924	96.99799015
Annotation Cluster 3	Enrichment Score: 2.5592229550464975											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Postsynaptic cell membrane	11	4.41767068	6.55E-05	EPHA4, GLRB, DLGAP1, GRIA2, GABRB3, GABRA4, GABRB1, TENM2, GRIN2A, ABI1, CAMK2N1	249	179	20581	5.079334096	0.017906221	0.001388917	0.086331352
UP_KEYWORDS	Ligand-gated ion channel	7	2.81124498	4.11E-04	GLRB, GRIA2, GABRB3, GABRA4, GABRB1, GRIN2A, RYR2	249	80	20581	7.232279116	0.107325252	0.006287538	0.541226016
UP_KEYWORDS	Ion channel	12	4.81927711	0.00433931	GLRB, KCNQ3, KCNT2, GRIA2, GABRB3, GABRA4, LRRC8B, GABRB1, GRIN2A, RYR2, CACNA1E, CACNA2D3	249	359	20581	2.762828473	0.698882745	0.046875955	5.575828238
UP_KEYWORDS	Chloride channel	4	1.6064257	0.02354622	GLRB, GABRB3, GABRA4, GABRB1	249	51	20581	6.482715174	0.998607271	0.171302188	26.9744647
UP_KEYWORDS	Chloride	4	1.6064257	0.058132826	GLRB, GABRB3, GABRA4, GABRB1	249	73	20581	4.52902019	0.999999934	0.291335708	54.62197704
Annotation Cluster 4	Enrichment Score: 2.4492741088767285											

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Neurogenesis	14	5.62248996	1.15E-05	NRP1,ZEB1,KIDINS220,RUFY3,SEMA5A,EPHA4,EPHA7,SEMA4F,ROBO1,CHN1,CYFIP1,RAPGEF2,SPAST,KIF2A	249	250	20581	4.628658635	0.00316719	4.53E-04	0.015162273
UP_KEYWORDS	Developmental protein	20	8.03212851	0.021378058	SPIN1,NRP1,ACKR3,ZFR,RUFY3,SEMA5A,DKK3,EPHA4,EPHA7,HEY1,ROBO1,SEMA4F,RYR2,CYFIP1,ODF2,UNC5C,RAPGEF2,OLFM1,SPAST,KIF2A	249	949	20581	1.741930842	0.997431226	0.165345297	24.80603068
UP_KEYWORDS	Differentiation	12	4.81927711	0.182708296	SEMA5A,NRP1,ROBO1,SEMA4F,RASGRP1,CYFIP1,ODF2,ZEB1,RAPGEF2,SPAST,RUFY3,KIF2A	249	667	20581	1.487039613	1	0.538563249	93.01782274
Annotation Cluster 5	Enrichment Score: 1.9171547688557342											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	repeat:NHL 5	3	1.20481928	0.010767053	TRIM2,TENM2,TRIM32	248	13	20063	18.66904467	0.99996109	0.570952783	15.60340942
UP_SEQ_FEATUR E	repeat:NHL 4	3	1.20481928	0.01246041	TRIM2,TENM2,TRIM32	248	14	20063	17.33554147	0.999992199	0.595342739	17.83914777
UP_SEQ_FEATUR E	repeat:NHL 3	3	1.20481928	0.01246041	TRIM2,TENM2,TRIM32	248	14	20063	17.33554147	0.999992199	0.595342739	17.83914777
UP_SEQ_FEATUR E	repeat:NHL 2	3	1.20481928	0.01246041	TRIM2,TENM2,TRIM32	248	14	20063	17.33554147	0.999992199	0.595342739	17.83914777
UP_SEQ_FEATUR E	repeat:NHL 1	3	1.20481928	0.01246041	TRIM2,TENM2,TRIM32	248	14	20063	17.33554147	0.999992199	0.595342739	17.83914777
Annotation Cluster 6	Enrichment Score: 1.6084925386733684											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Calcium transport	7	2.81124498	0.00120387	ATP2B1,ATP2B3,ATP2A2,STIM2,RYR2,CACNA1E,CACNA2D3	249	98	20581	5.90390132	0.282848661	0.015707163	1.57666159
UP_SEQ_FEATUR E	active site:4-aspartylphosphate intermediate	4	1.6064257	0.013023873	ATP2B1,ATP2B3,ATP2A2,ATP1A3	248	40	20063	8.089919355	0.999995433	0.584524499	18.57070802
UP_KEYWORDS	Magnesium	11	4.41767068	0.131817895	MAST3,ATP2B1,IMPAD1,ATP2B3,ATP2A2,NEK1,GRIN2A,ATP1A3,B4GALT6,ACSL3,PGM2L1	249	552	20581	1.647102904	1	0.45642534	84.50853054
UP_SEQ_FEATUR E	metal ion-binding site:Magnesium	4	1.6064257	0.178129394	ATP2B1,ATP2B3,ATP2A2,ATP1A3	248	118	20063	2.742345544	1	0.988757339	95.3772283
Annotation Cluster 7	Enrichment Score: 1.5115233040448124											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	short sequence motif:PDZ-binding	6	2.40963855	0.002610719	EPHA4,EPHA7,DLGAP1,SLC6A1,GRIN2A,EPHA3	248	77	20063	6.303833264	0.913883672	0.295518882	4.013778363
UP_SEQ_FEATUR E	domain:Fibronectin type-III 2	7	2.81124498	0.006132988	NRCAM,EPHA4,EPHA7,ROBO1,LIFR,CNTN1,EPHA3	248	133	20063	4.257852292	0.996881665	0.408200224	9.190358046
UP_SEQ_FEATUR E	domain:SAM	5	2.00803213	0.019318905	EPHA4,EPHA7,STIM2,EPHA3,TKNS2	248	83	20063	4.873445394	0.999999989	0.704739532	26.33961951
UP_KEYWORDS	Tyrosine-protein kinase	4	1.6064257	0.153090296	EPHA4,EPHA7,NEK1,EPHA3	249	112	20581	2.95195066	1	0.495650061	88.83252701
UP_SEQ_FEATUR E	compositionally biased region:Cys-rich	3	1.20481928	0.584818534	EPHA4,EPHA7,EPHA3	248	159	20063	1.526399878	1	0.999938745	99.99989589

Annotation Cluster 8												
Enrichment Score: 1.4691507480589372												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	metal ion-binding site: Calcium 1	4	1.6064257	0.020077617	NPTX1, ATP2A2, SYT11, PRKCG	248	47	20063	6.885037749	0.999999995	0.695482606	27.2276161
UP_SEQ_FEATUR E	metal ion-binding site: Calcium 2	4	1.6064257	0.033147071	NPTX1, ATP2A2, SYT11, PRKCG	248	57	20063	5.677136389	1	0.827370475	41.03611039
UP_SEQ_FEATUR E	metal ion-binding site: Calcium 1; via carbonyl oxygen	3	1.20481928	0.058801774	NPTX1, SYT11, PRKCG	248	32	20063	7.584299395	1	0.915540871	61.31327582
Annotation Cluster 9												
Enrichment Score: 1.4322036123126636												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	domain: N-terminal Ras-GEF	3	1.20481928	0.02965805	RASGRF1, RASGRP1, RAPGEF2	248	22	20063	11.03170821	1	0.810085982	37.61195738
UP_KEYWORDS	Guanine-nucleotide releasing factor	6	2.40963855	0.03455126	ARFGEF3, RASGRF1, RASGRP1, TRIO, RAPGEF2, DOCK4	249	149	20581	3.328373898	0.999939009	0.220295814	37.11709647
UP_SEQ_FEATUR E	domain: Ras-GEF	3	1.20481928	0.049292709	RASGRF1, RASGRP1, RAPGEF2	248	29	20063	8.368882091	1	0.895425734	54.71271096
Annotation Cluster 10												
Enrichment Score: 1.4234918714966898												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	domain: Fibronectin type-III 1	8	3.21285141	0.001373948	NRCAM, EPHA4, EPHA7, ROBO1, LIFR, ASTN1, CNTN1, EPHA3	248	134	20063	4.8298026	0.724632781	0.193411474	2.131521581
UP_SEQ_FEATUR E	domain: Fibronectin type-III 2	7	2.81124498	0.006132988	NRCAM, EPHA4, EPHA7, ROBO1, LIFR, CNTN1, EPHA3	248	133	20063	4.257852292	0.996881665	0.408200224	9.190358046
UP_SEQ_FEATUR E	domain: Fibronectin type-III 3	4	1.6064257	0.085155376	NRCAM, ROBO1, LIFR, CNTN1	248	84	20063	3.85234255	1	0.93813284	75.2096783
UP_SEQ_FEATUR E	domain: Fibronectin type-III 4	3	1.20481928	0.181829736	NRCAM, LIFR, CNTN1	248	63	20063	3.85234255	1	0.988688789	95.69283505
UP_SEQ_FEATUR E	compositionally biased region: Cys-rich	3	1.20481928	0.584818534	EPHA4, EPHA7, EPHA3	248	159	20063	1.526399878	1	0.999938745	99.99989589
Annotation Cluster 11												
Enrichment Score: 1.0865456583420658												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	ATP-binding	30	12.0481928	0.002806961	NEK1, ATP5B, CCT2, ATP2B1, MTHFD1, ACTR3, KIF13A, ATP2B3, DGKB, HSPA5, PIK3R4, ACSL3, KIF2A, SGK1, ATP1A3, PI4KA, TRIO, PRKCG, MMAPB, EPHA3, MAST3, EPHA4, ATP6V1A, EPHA7, ATP2A2, KCNT2, HSPA4L, PGK1, SPAST, UBE2E1	249	1391	20581	1.782630161	0.539669461	0.031808554	3.640510507
UP_KEYWORDS	Nucleotide-binding	32	12.8514056	0.025461581	NEK1, ATP5B, CCT2, ATP2B1, ACTR3, KIF13A, MTHFD1, ATP2B3, DGKB, HSPA5, PIK3R4, ACSL3, KIF2A, SGK1, PI4KA, ATP1A3, TRIO, PRKCG, TRIM23, MMAPB, EPHA3, MAST3, ATP6V1A, EPHA4, EPHA7, ATP2A2, KCNT2, ARF3, HSPA4L, PGK1, SPAST, UBE2E1	249	1788	20581	1.479277288	0.999189945	0.179411557	28.84183659
UP_KEYWORDS	Kinase	16	6.42570281	0.033412859	SGK1, NEK1, NELL2, PI4KA, TRIO, PRKCG, KIDINS220, EPHA3, MAST3, EPHA4, EPHA7, DGKB, MAPK8IP2, AKAP6, PGK1, PIK3R4	249	735	20581	1.799284212	0.999915566	0.218726404	36.131801

UP_KEYWORDS	Transferase	29	11.6465863	0.059249601	HS3ST4, NEK1, NELL2, CDS2, DGKB, OGT, B4GALT6, PIK3R4, SGK1, RNF19A, PI4KA, TRIO, PRKCG, DLAT, KIDINS220, MMAP, EPHA3, PGM2L1, TNKS2, MAST3, EPHA4, EPHA7, MGAT3, SMYD5, MAPK8IP2, AKAP6, PGK1, MGAT5, UBE2E1	249	1708	20581	1.403386379	0.999999952	0.286196374	55.3267159
UP_SEQ_FEATUR E	nucleotide phosphate-binding region:ATP	18	7.22891566	0.107265335	SGK1, NEK1, ATP5B, TRIO, PRKCG, MMAP, EPHA3, MAST3, MTHFD1, KIF13A, EPHA4, ATP6V1A, EPHA7, KCNT2, PGK1, PIK3R4, SPAST, KIF2A	248	994	20063	1.464975336	1	0.956296327	83.1041169
UP_SEQ_FEATUR E	binding site:ATP	11	4.41767068	0.152134725	MAST3, EPHA4, SGK1, EPHA7, NEK1, TRIO, PRKCG, PGK1, PIK3R4, MMAP, EPHA3	248	558	20063	1.59478697	1	0.982986062	92.46948177
UP_SEQ_FEATUR E	domain:Protein kinase	9	3.61445783	0.238193041	MAST3, EPHA4, SGK1, EPHA7, NEK1, TRIO, PRKCG, PIK3R4, EPHA3	248	478	20063	1.523206573	1	0.995615434	98.59260368
UP_KEYWORDS	Serine/threonine-protein kinase	6	2.40963855	0.514098506	MAST3, SGK1, NEK1, TRIO, PRKCG, PIK3R4	249	393	20581	1.261902572	1	0.850007465	99.99267799
UP_SEQ_FEATUR E	active site:Proton acceptor	9	3.61445783	0.58844401	MAST3, EPHA4, SGK1, EPHA7, CNP2, NEK1, PRKCG, PIK3R4, EPHA3	248	672	20063	1.083471342	1	0.999937686	99.99990926
Annotation Cluster 12	Enrichment Score: 0.998358442576134											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Metal-binding	56	22.4899598	0.040271695	IIMPAD1, NRP1, SLG6A1, CNP2, ZEB2, ZEB1, COX5A, ATP2B1, TRIM2, APP, ATP2B3, CISD1, RNF103, NR2F1, ZBTB20, ACO2, GRIN2A, STIM2, PRKCG, DZANK1, NRXN1, RBBP6, PCLO, TNKS2, PGM2L1, SNRNP48, TRIM32, ACAP2, RNF139, PRNP, ZBTB11, NEK1, NR3C2, CABP7, TTC3, NPTX1, DGKB, RASGRP1, PPP3CA, B4GALT6, NUP153, RNF19A, SYT11, ATP1A3, NR4A2, CACNA2D3, TRIM23, RUFY2, CADPS, PHF3, ATP2A2, SMYD5, CHN1, ZNF318, CACNA1E, CDH11	249	3640	20581	1.271609515	0.999988171	0.231901323	41.85899306
UP_KEYWORDS	Zinc-finger	28	11.2449799	0.127585688	ZBTB11, NR3C2, ZEB2, ZEB1, TTC3, TRIM2, DGKB, RNF103, RASGRP1, NR2F1, NUP153, ZBTB20, RNF19A, NR4A2, PRKCG, DZANK1, TRIM23, RBBP6, PCLO, RUFY2, SNRNP48, PHF3, TRIM32, SMYD5, ACAP2, RNF139, CHN1, ZNF318	249	1781	20581	1.299454979	1	0.450067572	83.48207078
UP_KEYWORDS	Zinc	34	13.6546185	0.196844281	SLC39A10, ZBTB11, NR3C2, ZEB2, ZEB1, TTC3, APP, TRIM2, DGKB, RNF103, RASGRP1, PPP3CA, NR2F1, ZBTB20, NUP153, RNF19A, GRIN2A, NR4A2, PRKCG, DZANK1, TRIM23, RBBP6, PCLO, TNKS2, RUFY2, SNRNP48, PHF3, TRIM32, SMYD5, ACAP2, RNF139, CHN1, ZNF318, PRNP	249	2348	20581	1.19687267	1	0.553662782	94.45344804
Annotation Cluster 13	Enrichment Score: 0.8090174159219522											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Ligase	9	3.61445783	0.059903446	MTHFD1, TRIM2, RNF103, TRIM32, RNF139, TRIM23, ACSL3, RBBP6, TTC3	249	347	20581	2.14377973	0.999999961	0.284160483	55.7346149
UP_KEYWORDS	Ubl conjugation pathway	12	4.81927711	0.19848858	TRIM2, RNF103, RNF19A, USP9X, TRIM32, RNF139, USP25, TRIM23, RBBP6, TTC3, KLHL2, UBE2E1	249	680	20581	1.458610914	1	0.54754803	94.60140476
UP_SEQ_FEATUR E	zinc finger region:RING-type	5	2.00803213	0.314601233	TRIM2, RNF103, TRIM32, TRIM23, TTC3	248	230	20063	1.758678121	1	0.998901829	99.73140269
Annotation Cluster 14	Enrichment Score: 0.8057389338435338											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	domain:EGF-like 3	4	1.6064257	0.067368483	TENM2, NELL2, ASTN1, NRXN1	248	76	20063	4.257852292	1	0.919233145	66.47775856
UP_KEYWORDS	EGF-like domain	6	2.40963855	0.160868981	VASN, NRG3, TENM2, NELL2, ASTN1, NRXN1	249	238	20581	2.083729877	1	0.504185639	90.11250787
UP_SEQ_FEATUR E	domain:EGF-like 1	4	1.6064257	0.184273159	TENM2, NELL2, ASTN1, NRXN1	248	120	20063	2.696639785	1	0.988239079	95.89005412

UP_SEQ_FEATUR E	domain:EGF-like 2	3	1.20481928	0.29967679	TENM2,ASTN1,NRXN1	248	89	20063	2.726939108	1	0.998747435	99.62355192
Annotation Cluster 15	Enrichment Score: 0.6457910727527878											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Mitochondrion inner membrane	7	2.81124498	0.108985114	CDS2, NDUFB4, COX7A2, NDUFB6, ATP5B, COX6A1, COX5A	249	270	20581	2.142897516	1	0.422540497	78.18113154
UP_KEYWORDS	Mitochondrion	19	7.63052209	0.132686065	NDUFB4, SGK1, COX7A2, NDUFB6, ACO2, FADS1, ATP5B, ABHD6, DLAT, COX5A, MMAB, SH3BP5, CDS2, CISD1, COX6A1, MRPL48, OGT, PRNP, ACSL3	249	1119	20581	1.403429626	1	0.453629603	84.7116653
UP_SEQ_FEATUR E	transit peptide:Mitochondrion	8	3.21285141	0.385700681	COX7A2, ACO2, ATP5B, COX6A1, MRPL48, DLAT, COX5A, MMAB	248	482	20063	1.342725204	1	0.999508329	99.95172222
UP_KEYWORDS	Transit peptide	8	3.21285141	0.468158385	COX7A2, ACO2, ATP5B, COX6A1, MRPL48, DLAT, COX5A, MMAB	249	536	20581	1.233651022	1	0.824951177	99.9758873
Annotation Cluster 16	Enrichment Score: 0.45622026915395386											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Spliceosome	4	1.6064257	0.197699181	SRSF1, SNRNP48, SREK1, SRRM1	249	127	20581	2.60329507	1	0.550641337	94.53083468
UP_KEYWORDS	mRNA splicing	5	2.00803213	0.38010997	SRSF1, SNRNP48, SREK1, SRRM1, RBM39	249	260	20581	1.589511894	1	0.761798795	99.81802699
UP_KEYWORDS	mRNA processing	5	2.00803213	0.569409962	SRSF1, SNRNP48, SREK1, SRRM1, RBM39	249	332	20581	1.244798471	1	0.874619763	99.99851336
Annotation Cluster 17	Enrichment Score: 0.44663913013558265											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Microtubule	6	2.40963855	0.248890544	KIF13A, INCENP, MAP1B, ODF2, SPAST, KIF2A	249	280	20581	1.771170396	1	0.613921338	97.70832735
UP_KEYWORDS	Cell division	7	2.81124498	0.323317085	KIF13A, USP9X, INCENP, NEK1, WASL, SPAST, KIF2A	249	388	20581	1.49119157	1	0.71446795	99.42154188
UP_KEYWORDS	Mitosis	5	2.00803213	0.389039474	USP9X, INCENP, NEK1, WASL, KIF2A	249	262	20581	1.577378215	1	0.768291346	99.84973035
UP_KEYWORDS	Cell cycle	9	3.61445783	0.522171011	KIF13A, SPIN1, USP9X, INCENP, NEK1, WASL, PRNP, SPAST, KIF2A	249	650	20581	1.144448563	1	0.853816555	99.99412995
Annotation Cluster 18	Enrichment Score: 0.41911699944096487											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Immunoglobulin domain	10	4.01606426	0.215028873	NRCAM, OPCML, ROBO1, SEMA4F, CADM2, LRRN3, TRIO, CNTN1, UNC5C, B2M	249	546	20581	1.513820851	1	0.570806266	95.89980482
UP_SEQ_FEATUR E	domain:Ig-like C2-type 1	4	1.6064257	0.456246225	OPCML, ROBO1, CADM2, CNTN1	248	202	20063	1.601964229	1	0.999747067	99.99286254
UP_SEQ_FEATUR E	domain:Ig-like C2-type 2	4	1.6064257	0.457803879	OPCML, ROBO1, CADM2, CNTN1	248	203	20063	1.594072779	1	0.999692483	99.9931763
UP_SEQ_FEATUR E	domain:Ig-like C2-type 3	3	1.20481928	0.468982321	OPCML, ROBO1, CNTN1	248	128	20063	1.896074849	1	0.999737711	99.99507689
Annotation Cluster 19	Enrichment Score: 0.40825648746145293											

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	repeat:ANK 1	5	2.00803213	0.353419661	MTPN,ACAP2,DZANK1,KIDINS220,TNKS2	248	244	20063	1.65777036	1	0.999327137	99.89227804
UP_SEQ_FEATUR E	repeat:ANK 2	5	2.00803213	0.356269637	MTPN,ACAP2,DZANK1,KIDINS220,TNKS2	248	245	20063	1.65100395	1	0.999194099	99.89948293
UP_KEYWORDS	ANK repeat	5	2.00803213	0.393707742	MTPN,ACAP2,DZANK1,KIDINS220,TNKS2	249	264	20581	1.56542838	1	0.766313252	99.86419252
UP_SEQ_FEATUR E	repeat:ANK 3	4	1.6064257	0.469602692	MTPN,ACAP2,KIDINS220,TNKS2	248	207	20063	1.563269441	1	0.999710722	99.99516625
Annotation Cluster 20	Enrichment Score: 0.3742016041490842											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	domain:EF-hand 1	4	1.6064257	0.398553602	DGKB,RASGRP1,CABP7,RYR2	248	185	20063	1.749171752	1	0.999543476	99.96533903
UP_SEQ_FEATUR E	domain:EF-hand 2	4	1.6064257	0.398553602	DGKB,RASGRP1,CABP7,RYR2	248	185	20063	1.749171752	1	0.999543476	99.96533903
UP_SEQ_FEATUR E	calcium-binding region:2	3	1.20481928	0.42762554	DGKB,RASGRP1,CABP7	248	118	20063	2.056759158	1	0.999545627	99.9840538
UP_SEQ_FEATUR E	calcium-binding region:1	3	1.20481928	0.468982321	DGKB,RASGRP1,CABP7	248	128	20063	1.896074849	1	0.999737711	99.99507689
Annotation Cluster 21	Enrichment Score: 0.347356047281063											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	GPI-anchor	4	1.6064257	0.228982822	OPCML,CNTN1,NRN1,PRNP	249	137	20581	2.413273532	1	0.587730487	96.76379556
UP_SEQ_FEATUR E	propeptide:Removed in mature form	4	1.6064257	0.563902252	OPCML,CNTN1,NRN1,PRNP	248	237	20063	1.365387233	1	0.999915499	99.9997751
UP_KEYWORDS	Lipoprotein	10	4.01606426	0.702951117	TNFRSF21,GRIA2,OPCML,SERINC1,ARF3,LRP11,CNTN1,NRN1,PRNP,PIK3R4	249	852	20581	0.97012463	1	0.938693824	99.99998891
Annotation Cluster 22	Enrichment Score: 0.3470381752749516											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	repeat:3	5	2.00803213	0.300783462	SYNPR,BDP1,DNAIC6,RYR2,PRNP	248	225	20063	1.797759857	1	0.998613008	99.6327668
UP_SEQ_FEATUR E	repeat:2	5	2.00803213	0.398041878	SYNPR,BDP1,DNAIC6,RYR2,PRNP	248	260	20063	1.555753722	1	0.999592263	99.964874
UP_SEQ_FEATUR E	repeat:4	4	1.6064257	0.421775922	SYNPR,BDP1,RYR2,PRNP	248	192	20063	1.685399866	1	0.999532968	99.98129928
UP_SEQ_FEATUR E	repeat:5	3	1.20481928	0.591864086	SYNPR,BDP1,PRNP	248	161	20063	1.507438389	1	0.999936342	99.99992038
UP_SEQ_FEATUR E	repeat:1	4	1.6064257	0.615634048	SYNPR,DNAIC6,RYR2,PRNP	248	257	20063	1.259131417	1	0.999952998	99.99996891
Annotation Cluster 23	Enrichment Score: 0.24276318543958272											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	repeat:LRR 11	3	1.20481928	0.353759648	VASN,LRRC8B,LRRN3	248	101	20063	2.402946343	1	0.99924174	99.89316226

UP_SEQ_FEATUR E	repeat:LRR10	3	1.20481928	0.419152048	VASN, LRRC8B, LRRN3	248	116	20063	2.092220523	1	0.999556568	99.97992426
UP_SEQ_FEATUR E	repeat:LRR6	4	1.6064257	0.476270352	VASN, NISCH, LRRC8B, LRRN3	248	209	20063	1.548309924	1	0.999724898	99.99603552
UP_SEQ_FEATUR E	repeat:LRR9	3	1.20481928	0.492930682	VASN, LRRC8B, LRRN3	248	134	20063	1.811175975	1	0.999744622	99.99761125
UP_SEQ_FEATUR E	repeat:LRR5	4	1.6064257	0.54316845	VASN, NISCH, LRRC8B, LRRN3	248	231	20063	1.400851836	1	0.99989752	99.9995343
UP_SEQ_FEATUR E	repeat:LRR8	3	1.20481928	0.546084115	VASN, LRRC8B, LRRN3	248	148	20063	1.639848518	1	0.999893416	99.99957876
UP_SEQ_FEATUR E	repeat:LRR4	4	1.6064257	0.610351872	VASN, NISCH, LRRC8B, LRRN3	248	255	20063	1.269006958	1	0.999956655	99.9999615
UP_SEQ_FEATUR E	repeat:LRR7	3	1.20481928	0.640319663	VASN, LRRC8B, LRRN3	248	176	20063	1.378963526	1	0.999973544	99.99998901
UP_SEQ_FEATUR E	repeat:LRR3	4	1.6064257	0.721562224	VASN, NISCH, LRRC8B, LRRN3	248	302	20063	1.071512497	1	0.99999573	99.9999998
UP_KEYWORDS	Leucine-rich repeat	4	1.6064257	0.726470775	VASN, NISCH, LRRC8B, LRRN3	249	311	20581	1.06308191	1	0.946747951	99.99999626
UP_SEQ_FEATUR E	repeat:LRR1	4	1.6064257	0.758928735	VASN, NISCH, LRRC8B, LRRN3	248	321	20063	1.008089639	1	0.99999878	99.99999998
UP_SEQ_FEATUR E	repeat:LRR2	4	1.6064257	0.760778725	VASN, NISCH, LRRC8B, LRRN3	248	322	20063	1.004958926	1	0.999998699	99.99999998
Annotation Cluster 24	Enrichment Score: 0.15079982243963927											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	repeat:WD3	4	1.6064257	0.646308681	PREB, DMXL2, NBEA, PIK3R4	248	269	20063	1.202961986	1	0.999971983	99.99999156
UP_KEYWORDS	WD repeat	4	1.6064257	0.661030428	PREB, DMXL2, NBEA, PIK3R4	249	281	20581	1.176578199	1	0.922077806	99.9999367
UP_SEQ_FEATUR E	repeat:WD2	4	1.6064257	0.668157473	PREB, DMXL2, NBEA, PIK3R4	248	278	20063	1.164017173	1	0.999983423	99.99999689
UP_SEQ_FEATUR E	repeat:WD1	4	1.6064257	0.668157473	PREB, DMXL2, NBEA, PIK3R4	248	278	20063	1.164017173	1	0.999983423	99.99999689
UP_SEQ_FEATUR E	repeat:WD5	3	1.20481928	0.791883449	DMXL2, NBEA, PIK3R4	248	237	20063	1.024040425	1	0.999999597	100
UP_SEQ_FEATUR E	repeat:WD4	3	1.20481928	0.824367191	DMXL2, NBEA, PIK3R4	248	255	20063	0.951755218	1	0.999999887	100
Annotation Cluster 25	Enrichment Score: 0.09710433727517169											
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_KEYWORDS	Repressor	9	3.61445783	0.42880397	TSC22D1, EIF4G2, HDAC2, HEY1, TENM2, ZNF318, ZEB2, ZEB1, NR2F1	249	592	20581	1.256573592	1	0.796780172	99.9381604
UP_KEYWORDS	Transcription regulation	20	8.03212851	0.978296014	ZBTB20, ZBTB11, BDP1, ARID4B, AFF4, NR3C2, NR4A2, ZEB2, ZEB1, LPIN2, TBR1, TSC22D1, PREB, HDAC2, HEY1, TENM2, ZNF318, WASL, RBM39, NR2F1	249	2332	20581	0.708873229	1	0.999687173	100
UP_KEYWORDS	Transcription	20	8.03212851	0.985004016	ZBTB20, ZBTB11, BDP1, ARID4B, AFF4, NR3C2, NR4A2, ZEB2, ZEB1, LPIN2, TBR1, TSC22D1, PREB, HDAC2, HEY1, TENM2, ZNF318, WASL, RBM39, NR2F1	249	2398	20581	0.689362956	1	0.999846493	100
UP_KEYWORDS	DNA-binding	16	6.42570281	0.989499474	NUP153, ZBTB20, ZBTB11, ARID4B, NR3C2, NR4A2, LEMD3, ZEB2, ZEB1, ZFR, TBR1, PREB, HEY1, CENPB, SRRM1, NR2F1	249	2050	20581	0.645109217	1	0.999921722	100

Annotation Cluster 26												
Enrichment Score: 0.009646657059772808												
Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
UP_SEQ_FEATUR E	zinc finger region:C2H2- type 5	4	1.6064257	0.967271006	ZBTB20,ZBTB11,ZEB2,ZEB1	248	550	20063	0.588357771	1	1	100
UP_SEQ_FEATUR E	zinc finger region:C2H2- type 1	4	1.6064257	0.968494338	ZBTB20,ZBTB11,ZEB2,ZEB1	248	554	20063	0.584109701	1	1	100
UP_SEQ_FEATUR E	zinc finger region:C2H2- type 2	4	1.6064257	0.982555044	ZBTB20,ZBTB11,ZEB2,ZEB1	248	615	20063	0.526173617	1	1	100
UP_SEQ_FEATUR E	zinc finger region:C2H2- type 3	4	1.6064257	0.9858257	ZBTB20,ZBTB11,ZEB2,ZEB1	248	636	20063	0.508799959	1	1	100
UP_SEQ_FEATUR E	zinc finger region:C2H2- type 6	3	1.20481928	0.986198717	ZBTB11,ZEB2,ZEB1	248	501	20063	0.484426309	1	1	100

Supplemental Table 3: caCN GSEA c3 MsigDB

NAME	SIZE	ES	NES	NOM p-val	FDR q-val	FWER p-val	RANKAT MAX	LEADING EDGE
GTCTACC_MIR379	17	-0.5778604	-1.5160992	0.014084507	1	0.495	1804	tags=29%, list=12%, signal=33%
CDX2_Q5	218	-0.39150468	-1.5044196	0.005847953	1	0.528	2510	tags=28%, list=16%, signal=32%
TTGGGAG_MIR150	86	-0.5191229	-1.482956	0.001945525	1	0.597	3234	tags=41%, list=21%, signal=51%
TCTATGA_MIR376A_MIR376B	75	-0.5715711	-1.4800076	0	0.8261493	0.603	3211	tags=41%, list=21%, signal=52%
TAATAAT_MIR126	193	-0.54125273	-1.4673655	0.007984032	0.7507221	0.64	3357	tags=44%, list=22%, signal=55%
PAX8_B	87	-0.49243167	-1.4602499	0.003944773	0.66693723	0.645	2305	tags=32%, list=15%, signal=38%
AAGTCCA_MIR422B_MIR422A	62	-0.42742056	-1.4577342	0.011764706	0.5873004	0.652	1810	tags=19%, list=12%, signal=22%
ATGTTTC_MIR494	144	-0.49505407	-1.4533463	0	0.54675436	0.658	3357	tags=40%, list=22%, signal=50%
ATACTGT_MIR144	184	-0.4957733	-1.4532721	0.00591716	0.48600388	0.658	4049	tags=47%, list=26%, signal=62%
TGTATGA_MIR4853P	132	-0.5682688	-1.4522694	0.001953125	0.44197267	0.659	2920	tags=41%, list=19%, signal=50%
GCCATNTTG_YY1_Q6	253	-0.37702042	-1.4522507	0.005813954	0.40179333	0.659	2931	tags=29%, list=19%, signal=35%
ATGTTAA_MIR302C	221	-0.57966524	-1.4492922	0	0.3802648	0.661	4044	tags=53%, list=26%, signal=70%
ACTWSNACTNY_UNKNOW N	100	-0.40852612	-1.4459587	0.020449897	0.36976504	0.671	3874	tags=31%, list=25%, signal=41%
TGCTTTG_MIR330	287	-0.5549064	-1.4458663	0	0.34349865	0.671	3921	tags=54%, list=25%, signal=71%
AGGAAGC_MIR5163P	108	-0.4573482	-1.4456501	0.001980198	0.3214526	0.671	3751	tags=38%, list=24%, signal=50%
ACAWNRNSRCGG_UNKNO WN	82	-0.49397346	-1.4447906	0.005976096	0.30368322	0.673	2715	tags=33%, list=17%, signal=40%
HLF_Q1	225	-0.44292223	-1.4444771	0	0.2862398	0.673	3944	tags=40%, list=25%, signal=53%
GTGACTT_MIR224	145	-0.49610925	-1.4433237	0	0.2749618	0.675	3899	tags=42%, list=25%, signal=56%
STTCRNTTT_IRF_Q6	63	-0.43057042	-1.4431844	0.011976048	0.26059654	0.675	1490	tags=22%, list=10%, signal=24%
RYTGCNWTGGNR_UNKN OWN	84	-0.38549843	-1.4388003	0	0.25888115	0.677	2177	tags=24%, list=14%, signal=28%
AAAGGAT_MIR501	114	-0.55174804	-1.4367754	0.00589391	0.25523776	0.681	4094	tags=50%, list=26%, signal=67%
GTGCAAT_MIR25_MIR32_ MIR92_MIR363_MIR367	277	-0.4887496	-1.4308053	0	0.2676311	0.69	3878	tags=44%, list=25%, signal=57%

TGTTGA_MIR377	172	-0.49284467	-1.4290735	0	0.2621971	0.69	4266	tags=53%, list=27%, signal=73%
ATATGCA_MIR448	169	-0.5616365	-1.4285209	0.012121212	0.25295177	0.691	3200	tags=46%, list=20%, signal=57%
CAGTATT_MIR200B_MIR200C_MIR429	421	-0.53637844	-1.427473	0	0.2456042	0.692	4240	tags=52%, list=27%, signal=70%
HSF1_01	235	-0.4002157	-1.4267734	0	0.23749322	0.692	2903	tags=28%, list=19%, signal=33%
TCCAGAT_MIR5165P	97	-0.47614643	-1.4260539	0.013833992	0.2299771	0.693	3689	tags=39%, list=24%, signal=51%
AR_02	33	-0.5075796	-1.4249203	0.055009823	0.22632048	0.695	1585	tags=30%, list=10%, signal=34%
ATGCTGC_MIR103_MIR107	197	-0.5304705	-1.4225733	0.011952192	0.22430982	0.698	3778	tags=47%, list=24%, signal=61%
GGCCAGT_MIR193A_MIR193B	82	-0.44173548	-1.4187235	0.025590552	0.23057191	0.716	2744	tags=28%, list=18%, signal=34%
GTTAAAG_MIR302B	63	-0.54519486	-1.4179935	0.015810277	0.2252054	0.716	4319	tags=56%, list=28%, signal=76%
ACTGTGA_MIR27A_MIR27B	419	-0.43995535	-1.4177426	0	0.21839754	0.716	3699	tags=38%, list=24%, signal=48%
ACAACTT_MIR382	61	-0.5385987	-1.4177145	0.009861933	0.21177943	0.716	3699	tags=51%, list=24%, signal=66%
EV1_02	115	-0.3951284	-1.4160432	0.00990099	0.21052887	0.717	2907	tags=30%, list=19%, signal=36%
ATCATGA_MIR433	100	-0.53107667	-1.4160193	0.021868788	0.20454282	0.717	3503	tags=45%, list=22%, signal=58%
IK3_01	195	-0.34654158	-1.415817	0.00204918	0.19922644	0.717	2818	tags=24%, list=18%, signal=29%
AAGCAAT_MIR137	195	-0.5083298	-1.4157776	0.008048289	0.1940611	0.717	2031	tags=31%, list=13%, signal=36%
CTACTAG_MIR325	17	-0.68981355	-1.415346	0.021956088	0.1915457	0.72	3346	tags=59%, list=21%, signal=75%
GCACTTT_MIR175P_MIR20A_MIR106A_MIR106B_MIR20B_MIR519D	531	-0.47732124	-1.4143108	0.015779093	0.18894596	0.721	3571	tags=40%, list=23%, signal=50%
GCATTTG_MIR105	157	-0.56745744	-1.4139533	0.01002004	0.18462926	0.721	4173	tags=55%, list=27%, signal=75%
TGAGATT_MIR216	96	-0.5669027	-1.4132887	0.004115226	0.18146512	0.723	3190	tags=49%, list=20%, signal=61%
TAGCTTT_MIR9	219	-0.5717553	-1.4127176	0.006097561	0.17806676	0.723	4052	tags=57%, list=26%, signal=76%
ATAACCT_MIR154	60	-0.60969853	-1.412467	0.011904762	0.1743285	0.723	3503	tags=52%, list=22%, signal=66%
TACTTGA_MIR26A_MIR26B	279	-0.5433742	-1.4122396	0.006122449	0.17080863	0.724	4056	tags=50%, list=26%, signal=67%
TAXCREB_01	121	-0.45850143	-1.412218	0.002	0.16701289	0.724	3363	tags=36%, list=22%, signal=45%

CCAGGTT_MIR490	56	-0.5049987	-1.4118239	0.015810277	0.16413227	0.726	2891	tags=36%, list=19%, signal=44%
CAGCTTT_MIR320	223	-0.55320805	-1.4102901	0.00610998	0.16346829	0.729	4090	tags=50%, list=26%, signal=67%
CATGTAA_MIR496	164	-0.5442177	-1.4099222	0.008247423	0.16086487	0.729	4030	tags=52%, list=26%, signal=69%
ETF_Q6	101	-0.51445454	-1.4098605	0	0.15758193	0.729	3094	tags=45%, list=20%, signal=55%
GGTGAAG_MIR412	53	-0.41339648	-1.4085566	0.04518664	0.15771103	0.735	3692	tags=42%, list=24%, signal=54%
AGTCAGC_MIR345	54	-0.5892781	-1.4084165	0.01	0.15483332	0.735	3645	tags=54%, list=23%, signal=70%
AAGGGAT_MIR188	69	-0.5659163	-1.4082551	0.02004008	0.15209581	0.735	3296	tags=45%, list=21%, signal=57%
TTTGAG_MIR518A2	189	-0.5232108	-1.4069188	0.002024292	0.15265325	0.738	4303	tags=52%, list=28%, signal=71%
GTGGTGA_MIR197	65	-0.5119544	-1.405824	0.01968504	0.15196043	0.739	3430	tags=40%, list=22%, signal=51%
TTCNRGNNTTC_HSF_Q6	389	-0.37030384	-1.4055023	0	0.14940853	0.739	3278	tags=29%, list=21%, signal=36%
ACACTGG_MIR199A_MIR199B	140	-0.48705488	-1.4050122	0.001996008	0.14795159	0.741	3923	tags=46%, list=25%, signal=61%
ACTGTAG_MIR139	115	-0.5290265	-1.4049956	0.017821781	0.14535595	0.741	4095	tags=52%, list=26%, signal=70%
ACTGCAG_MIR173P	94	-0.47955167	-1.4048454	0.004016064	0.14317396	0.741	2999	tags=35%, list=19%, signal=43%
TGATTRY_GFI1_01	231	-0.47713163	-1.4039044	0.004008016	0.14272144	0.741	4048	tags=45%, list=26%, signal=60%
ACATATC_MIR190	59	-0.5491247	-1.4037055	0.05533597	0.14062507	0.741	2594	tags=39%, list=17%, signal=47%
AAAGGA_MIR204_MIR211	203	-0.49565545	-1.4027636	0.001992032	0.14007892	0.743	3480	tags=43%, list=22%, signal=54%
TGCACTG_MIR148A_MIR152_MIR148B	271	-0.5224012	-1.4024454	0.002028398	0.13834777	0.743	4082	tags=49%, list=26%, signal=66%
CCTGTGA_MIR513	112	-0.49102715	-1.40138	0.011904762	0.13840015	0.743	3089	tags=37%, list=20%, signal=45%
TGCACTT_MIR519C_MIR519B_MIR519A	393	-0.49840033	-1.4011887	0.007920792	0.13664806	0.745	4126	tags=48%, list=26%, signal=63%
AACATTC_MIR4093P	129	-0.5115596	-1.4010288	0.00407332	0.13485181	0.745	2640	tags=33%, list=17%, signal=40%
AAGCACT_MIR520F	214	-0.47041276	-1.4007243	0.005813954	0.13351813	0.746	3222	tags=38%, list=21%, signal=48%
GTGTCAA_MIR514	54	-0.5082434	-1.4006267	0.050980393	0.13167763	0.746	3268	tags=44%, list=21%, signal=56%
TTGCACT_MIR130A_MIR301_MIR130B	365	-0.5122835	-1.4003017	0.010183299	0.13024174	0.746	4548	tags=53%, list=29%, signal=73%

AGCATT_A_MIR155	122	-0.5071509	-1.4000348	0.020449897	0.12884969	0.746	2669	tags=37%, list=17%, signal=44%
CREBP1_01	157	-0.43880132	-1.39879	0.003992016	0.12884094	0.747	4048	tags=41%, list=26%, signal=55%
ACTTTAT_MIR1425P	262	-0.5059366	-1.3985356	0.010080645	0.12735324	0.747	3720	tags=44%, list=24%, signal=56%
MYCMA_X_02	224	-0.38740996	-1.3984263	0.019120459	0.12569682	0.747	3504	tags=33%, list=22%, signal=43%
HSF2_01	217	-0.39301124	-1.3979746	0.004081633	0.12476588	0.747	2718	tags=25%, list=17%, signal=30%
TTGTAG_MIR520D	308	-0.5143198	-1.3974744	0.020449897	0.12376878	0.747	3503	tags=44%, list=22%, signal=56%
FREAC4_01	130	-0.3806953	-1.3974617	0.01734104	0.12215946	0.747	3432	tags=32%, list=22%, signal=41%
ATAAGCT_MIR21	108	-0.5518787	-1.3972385	0.024590164	0.121178254	0.748	2941	tags=43%, list=19%, signal=52%
TTGCCA_MIR182	293	-0.5232848	-1.396203	0.005928854	0.12093369	0.748	4435	tags=52%, list=28%, signal=72%
AAACCAC_MIR140	98	-0.49787533	-1.3960115	0.004032258	0.11973881	0.751	2621	tags=33%, list=17%, signal=39%
TATTATA_MIR374	263	-0.47055018	-1.3935844	0.008230452	0.12138462	0.751	4644	tags=48%, list=30%, signal=67%
ACCAAAG_MIR9	452	-0.4479862	-1.3927155	0	0.12147917	0.753	4023	tags=41%, list=26%, signal=53%
MEIS1BHOXA9_01	123	-0.3858148	-1.3923475	0.025590552	0.120572425	0.753	4048	tags=36%, list=26%, signal=48%
YY1_01	214	-0.4060724	-1.3913732	0.007936508	0.12096989	0.755	3689	tags=34%, list=24%, signal=43%
P53_02	213	-0.3871936	-1.3904942	0	0.120721474	0.756	4080	tags=36%, list=26%, signal=48%
GTCCAT_MIR183	157	-0.57604706	-1.390371	0.018292682	0.11944417	0.756	3108	tags=46%, list=20%, signal=57%
TGAATGT_MIR181A_MIR181B_MIR181C_MIR181D	416	-0.49328786	-1.3901105	0.007936508	0.11835777	0.756	4365	tags=50%, list=28%, signal=68%
CTATGA_MIR153	189	-0.4774907	-1.3899854	0.006048387	0.1171964	0.756	4077	tags=45%, list=26%, signal=60%
TTGCAC_MIR19A_MIR19B	468	-0.48939842	-1.3898243	0.006072875	0.11606694	0.756	4541	tags=51%, list=29%, signal=69%
CACGTTT_MIR302A	30	-0.63565063	-1.3890966	0.024	0.11600402	0.757	3573	tags=63%, list=23%, signal=82%
AACGGTT_MIR451	9	-0.7412377	-1.3887879	0.023622047	0.11500503	0.757	2801	tags=56%, list=18%, signal=68%
AACTAC_MIR1423P	119	-0.5044515	-1.3880898	0.012244898	0.11466081	0.757	4279	tags=50%, list=27%, signal=68%
ACTACCT_MIR196A_MIR196B	124	-0.42460477	-1.3879355	0	0.113781795	0.757	4297	tags=44%, list=28%, signal=61%

CAAGGAT_MIR362	61	-0.49114984	-1.3875431	0.01372549	0.11308875	0.757	3581	tags=44%, list=23%, signal=57%
KRCTCNNNMANAGC_UN KNOWN	184	-0.44622818	-1.387306	0.001992032	0.112198815	0.757	4450	tags=43%, list=29%, signal=59%
ACCATT_MIR522	142	-0.5233698	-1.3868625	0.004040404	0.111519665	0.757	4847	tags=59%, list=31%, signal=85%
AATGTGA_MIR23A_MIR23 B	375	-0.4879344	-1.3862817	0.011952192	0.11099598	0.757	3474	tags=41%, list=22%, signal=51%
AGGTGCA_MIR500	90	-0.53510725	-1.3859507	0.03557312	0.11030533	0.757	4407	tags=57%, list=28%, signal=79%
LEF1_Q6	231	-0.3259251	-1.3858321	0	0.10929244	0.757	3309	tags=26%, list=21%, signal=33%
CACTTTG_MIR520G_MIR5 20H	197	-0.45143065	-1.3850703	0.02534113	0.108943164	0.757	3836	tags=43%, list=25%, signal=56%
GGTAACC_MIR4095P	28	-0.5853102	-1.3846718	0.04233871	0.10872612	0.759	2831	tags=39%, list=18%, signal=48%
ATTCTT_MIR186	237	-0.56269884	-1.3843254	0.028747434	0.10802845	0.759	3946	tags=55%, list=25%, signal=72%
GGGTGRR_PAX4_Q3	135	-0.36944875	-1.3838319	0.009633912	0.10788203	0.76	1277	tags=16%, list=8%, signal=17%
TGCTGCT_MIR15A_MIR16 _MIR15B_MIR195_MIR42 4_MIR497	534	-0.43868297	-1.383045	0.015717093	0.10807534	0.761	4257	tags=42%, list=27%, signal=55%
TGCAAC_MIR452	99	-0.48632106	-1.3830057	0.00990099	0.10708238	0.761	3628	tags=43%, list=23%, signal=56%
GTAAGT_MIR101	230	-0.5193739	-1.3829283	0.004106776	0.10613083	0.761	4266	tags=53%, list=27%, signal=71%
PR_Q2	226	-0.33140036	-1.3828323	0.012269938	0.10519835	0.761	3820	tags=28%, list=24%, signal=37%
CTAGGAA_MIR384	56	-0.5813861	-1.381359	0.01417004	0.106019236	0.761	4321	tags=59%, list=28%, signal=81%
AP2_Q3	224	-0.37589377	-1.3808036	0.023809524	0.1056321	0.761	3072	tags=28%, list=20%, signal=35%
AGCACTT_MIR93_MIR302 A_MIR302B_MIR302C_MI R302D_MIR372_MIR373_ MIR520E_MIR520A_MIR5 26B_MIR520B_MIR520C_ MIR520D	298	-0.45692718	-1.3807247	0.010080645	0.10478579	0.761	4017	tags=42%, list=26%, signal=56%
AACTGGA_MIR145	201	-0.47457385	-1.3806306	0.015686275	0.10394578	0.761	3766	tags=42%, list=24%, signal=54%
AACTGAC_MIR223	88	-0.530584	-1.3799442	0.013779528	0.1038679	0.761	3581	tags=45%, list=23%, signal=59%
TGTTTAC_MIR30ASP_MIR 30C_MIR30D_MIR30B_MI R30E5P	528	-0.44320446	-1.3793529	0	0.10368662	0.761	3599	tags=38%, list=23%, signal=47%
ACCAATC_MIR509	34	-0.5505596	-1.3793296	0.06048387	0.102778755	0.761	3145	tags=50%, list=20%, signal=62%
CAGTGTT_MIR141_MIR20 0A	284	-0.5087533	-1.378227	0.012121212	0.103541344	0.764	4257	tags=51%, list=27%, signal=69%

GTATTAT_MIR3693P	180	-0.5444644	-1.3780044	0.018367346	0.10282286	0.764	4218	tags=58%, list=27%, signal=78%
AAGCACA_MIR218	344	-0.48133865	-1.3773378	0.027722772	0.10291576	0.764	4080	tags=44%, list=26%, signal=58%
E4BP4_01	195	-0.47337875	-1.3765979	0.011976048	0.10294246	0.767	4540	tags=49%, list=29%, signal=69%
OCT_Q6	210	-0.34279045	-1.376373	0.004140787	0.102289304	0.767	2478	tags=22%, list=16%, signal=26%
TAATGTG_MIR323	149	-0.53952706	-1.3738177	0.04024145	0.10526804	0.771	3017	tags=44%, list=19%, signal=54%
ATGTACA_MIR493	290	-0.52511394	-1.3737715	0.014028057	0.104477346	0.771	4121	tags=51%, list=26%, signal=68%
AGCGCTT_MIR518F_MIR518E_MIR518A	16	-0.46402842	-1.3729928	0.103238866	0.10477918	0.771	1238	tags=19%, list=8%, signal=20%
TGCCTTA_MIR124A	512	-0.43946606	-1.3728706	0.01923077	0.10403179	0.771	4211	tags=43%, list=27%, signal=57%
EVI1_04	204	-0.40089992	-1.3708465	0.020366598	0.106449045	0.774	2305	tags=26%, list=15%, signal=30%
GTGTGA_MIR505	91	-0.5251563	-1.3707247	0.033203125	0.10570134	0.774	3841	tags=53%, list=25%, signal=70%
LYF1_01	226	-0.33534837	-1.3699725	0.003875969	0.10621609	0.775	3171	tags=26%, list=20%, signal=32%
GGGCATT_MIR365	98	-0.4794237	-1.3692926	0.01968504	0.10653202	0.778	3393	tags=44%, list=22%, signal=56%
AAGCCAT_MIR135A_MIR135B	299	-0.47040185	-1.3692847	0.01192843	0.10573161	0.778	4021	tags=45%, list=26%, signal=59%
GTTTGTT_MIR495	220	-0.526616	-1.3692497	0.006198347	0.10492285	0.778	3865	tags=47%, list=25%, signal=61%
CATTCA_MIR203	257	-0.5198528	-1.3691081	0.034274194	0.10430912	0.781	3053	tags=42%, list=20%, signal=52%
ATAGGAA_MIR202	96	-0.5497336	-1.3676559	0.03307393	0.10544838	0.783	3194	tags=47%, list=20%, signal=59%
CTTGAT_MIR381	180	-0.52488756	-1.3668958	0.032520324	0.10588632	0.783	4125	tags=52%, list=26%, signal=69%
CTACTGT_MIR199A	166	-0.49820662	-1.3668506	0.01863354	0.10510209	0.783	4017	tags=45%, list=26%, signal=60%
OCT1_B	223	-0.3524851	-1.3665388	0.009633912	0.10471525	0.783	1870	tags=19%, list=12%, signal=21%
SOX5_01	236	-0.40811506	-1.3665025	0.016194332	0.10398968	0.783	4206	tags=40%, list=27%, signal=54%
GCAAGAC_MIR431	41	-0.53096765	-1.3663557	0.07272727	0.103442356	0.783	4876	tags=56%, list=31%, signal=81%
ATGAAGG_MIR205	142	-0.5069094	-1.3660266	0.02385686	0.10298763	0.783	4019	tags=47%, list=26%, signal=63%
SGCGSSAAA_E2F1DP2_01	89	-0.43925035	-1.3655188	0.015968064	0.1026959	0.783	4929	tags=51%, list=32%, signal=73%

GNCF_01	67	-0.411454	-1.3646069	0.051896207	0.1031706	0.785	3161	tags=33%, list=20%, signal=41%
CAGGTCC_MIR492	52	-0.4594372	-1.3634902	0.03557312	0.103778265	0.787	3354	tags=35%, list=21%, signal=44%
DBP_Q6	227	-0.36788514	-1.3632084	0	0.10355704	0.787	2905	tags=26%, list=19%, signal=32%
CTTTGCA_MIR527	221	-0.4874882	-1.3626822	0.02	0.10338484	0.787	4194	tags=45%, list=27%, signal=60%
GCTCTTG_MIR335	80	-0.4921179	-1.3625835	0.04	0.102737874	0.787	4016	tags=44%, list=26%, signal=59%
FOX_Q2	189	-0.39839792	-1.3624578	0.011904762	0.102185905	0.787	4489	tags=42%, list=29%, signal=59%
AAAYRNCTG_UNKNOWN	324	-0.3462754	-1.3620825	0.008032128	0.10249837	0.788	3414	tags=27%, list=22%, signal=34%
ATGCACG_MIR517B	18	-0.6106439	-1.361973	0.09867173	0.10189715	0.788	4257	tags=56%, list=27%, signal=76%
TTGCWCAAY_CEBPB_02	1716	-0.34403342	-1.3616908	0	0.101600945	0.788	3680	tags=29%, list=24%, signal=34%
GACTGTT_MIR212_MIR132	136	-0.47308704	-1.3611273	0.001984127	0.101772875	0.788	3626	tags=40%, list=23%, signal=52%
AGTCTTA_MIR499	67	-0.53977764	-1.360972	0.04133858	0.10119514	0.788	3397	tags=43%, list=22%, signal=55%
CACGTG_MYC_Q2	66	-0.4300409	-1.3599396	0.045816734	0.10192447	0.789	2834	tags=32%, list=18%, signal=39%
PBX1_01	214	-0.34424743	-1.3596394	0.008163265	0.10169357	0.789	2494	tags=21%, list=16%, signal=25%
E4F1_Q6	249	-0.3987937	-1.3588034	0.01183432	0.102205284	0.789	4395	tags=39%, list=28%, signal=54%
GGCACTT_MIR519E	112	-0.49229598	-1.3586869	0.028056113	0.10171421	0.789	3980	tags=47%, list=25%, signal=63%
AP2GAMMA_01	223	-0.31274298	-1.3586812	0.013888889	0.101045035	0.789	2646	tags=21%, list=17%, signal=24%
RYTTCCTG_ETS2_B	108	-0.541272	-1.358294	0.07874016	0.100896835	0.789	4345	tags=57%, list=28%, signal=79%
TATCTGG_MIR488	48	-0.5925429	-1.3581607	0.035856575	0.100378335	0.789	3531	tags=50%, list=23%, signal=64%
CTTTGTA_MIR524	395	-0.4689248	-1.3580303	0.01192843	0.099968575	0.789	3205	tags=39%, list=21%, signal=48%
ATACCTC_MIR202	166	-0.459376	-1.3577489	0.021825397	0.09972676	0.789	3749	tags=41%, list=24%, signal=53%
ACAACCT_MIR453	36	-0.51445395	-1.3571277	0.08219178	0.099849835	0.789	2845	tags=33%, list=18%, signal=41%
GTGTGAG_MIR342	57	-0.4576087	-1.3548993	0.016949153	0.10259713	0.794	2773	tags=35%, list=18%, signal=43%
AAAYWAACM_HFH4_01	1647	-0.381291	-1.3547585	0	0.10214944	0.794	4037	tags=34%, list=26%, signal=41%

ERR1_Q2	228	-0.4031305	-1.3545178	0.021442495	0.10176237	0.794	3652	tags=35%, list=23%, signal=45%
CACTGCC_MIR34A_MIR34 C_MIR449	257	-0.46264482	-1.3544043	0.02964427	0.10128683	0.794	3937	tags=43%, list=25%, signal=56%
GTGCCTT_MIR506	653	-0.40916058	-1.354331	0.00390625	0.100699425	0.794	4277	tags=41%, list=27%, signal=54%
ATTACAT_MIR3803P	91	-0.58000135	-1.3539182	0.048879836	0.10074737	0.794	4241	tags=60%, list=27%, signal=82%
CTCNANGTGNV_UNKNO WN	63	-0.47720385	-1.3530952	0.054435484	0.10114381	0.794	3244	tags=40%, list=21%, signal=50%
EV11_05	153	-0.36929637	-1.3529269	0.012145749	0.10073056	0.794	1848	tags=21%, list=12%, signal=23%
ARNT_01	223	-0.39759168	-1.3518156	0.015655577	0.101750314	0.795	3429	tags=34%, list=22%, signal=42%
GGCACAT_MIR455	55	-0.4969958	-1.3511928	0.06706114	0.10195814	0.795	3134	tags=38%, list=20%, signal=48%
ELK1_02	218	-0.45821476	-1.3504881	0.041501977	0.10275507	0.798	3880	tags=40%, list=25%, signal=52%
PBX1_02	110	-0.38181597	-1.349267	0.034552846	0.10398265	0.798	2745	tags=25%, list=18%, signal=31%
ATGTAC_MIR489	73	-0.4792188	-1.3468016	0.049309663	0.107012875	0.803	2622	tags=30%, list=17%, signal=36%
ACTGAAA_MIR30A3P_MIR 30E3P	179	-0.54127616	-1.3463507	0.046938777	0.10705778	0.803	4460	tags=58%, list=29%, signal=80%
CATTGTYT_SOX9_B1	70	-0.4964464	-1.345417	0.044	0.107649736	0.805	4694	tags=53%, list=30%, signal=75%
CEBPB_02	228	-0.3396695	-1.3433743	0.031311154	0.10986248	0.806	3690	tags=29%, list=24%, signal=38%
CTCTAGA_MIR526C_MIR5 18F_MIR526A	47	-0.49096027	-1.3433183	0.029880479	0.10931497	0.806	5239	tags=64%, list=34%, signal=96%
MYCMAX_B	234	-0.3304872	-1.3427007	0.00591716	0.1094451	0.806	4375	tags=36%, list=28%, signal=49%
AAAGACA_MIR511	173	-0.4572969	-1.3403357	0.03373016	0.11217691	0.807	4297	tags=48%, list=28%, signal=65%
AP2ALPHA_01	213	-0.33200207	-1.3398887	0.041501977	0.11236439	0.807	2663	tags=22%, list=17%, signal=26%
TAGAACC_MIR182	36	-0.576063	-1.3397006	0.07185629	0.11210675	0.807	2220	tags=33%, list=14%, signal=39%
YTAATTAA_LHX3_01	415	-0.38363913	-1.3396859	0.003976143	0.11149907	0.807	3739	tags=32%, list=24%, signal=40%
TAATTA_CHX10_01	133	-0.40946	-1.339377	0.051587302	0.11143387	0.807	3374	tags=32%, list=22%, signal=41%
GTCAGGA_MIR378	47	-0.5017384	-1.3386966	0.012269938	0.11187642	0.807	4146	tags=49%, list=27%, signal=66%
TGGAAA_NFAT_Q4_01	1780	-0.36238223	-1.3381655	0	0.11229415	0.807	4095	tags=34%, list=26%, signal=40%

OCT1_06	219	-0.36502457	-1.3379292	0.01	0.1119308	0.807	2780	tags=26%, list=18%, signal=32%
GCACCTT_MIR18A_MIR18B	108	-0.47410485	-1.33745	0.045908183	0.11193449	0.808	4188	tags=47%, list=27%, signal=64%
TCATCTC_MIR143	141	-0.45011663	-1.3373941	0.059880238	0.11143491	0.808	3597	tags=38%, list=23%, signal=49%
WCAANNNYCAG_UNKNO WN	606	-0.31575504	-1.3355337	0.003976143	0.1132335	0.808	3736	tags=27%, list=24%, signal=35%
CTCAGGG_MIR125B_MIR125A	292	-0.3911321	-1.3344023	0.06732673	0.11408235	0.808	3476	tags=31%, list=22%, signal=39%
RGCANGCGY_NRF1_Q6	803	-0.34535614	-1.3343472	0	0.11352261	0.808	3648	tags=30%, list=23%, signal=37%
AR_03	52	-0.4280145	-1.3337576	0.03557312	0.11397296	0.81	3739	tags=44%, list=24%, signal=58%
AGGCACT_MIR5153P	81	-0.5273945	-1.3331431	0.08730159	0.11422481	0.81	4712	tags=64%, list=30%, signal=91%
ACATTCC_MIR1_MIR206	275	-0.47369528	-1.3331113	0.0591716	0.113648355	0.81	3911	tags=43%, list=25%, signal=56%
TTGGAGA_MIR5155P_MI R519E	125	-0.47271255	-1.3328398	0.034907598	0.11356623	0.81	3276	tags=37%, list=21%, signal=46%
CTGYNNCTYTA_UNKNO WN	95	-0.30354336	-1.3327569	0.049407113	0.11307277	0.81	4285	tags=34%, list=27%, signal=46%
GACAATC_MIR219	129	-0.46906868	-1.3322642	0.040899795	0.11322623	0.81	3105	tags=35%, list=20%, signal=43%
KTGGYRSGAA_UNKNO WN	570	-0.35557458	-1.3318307	0.008032128	0.11307499	0.81	4244	tags=35%, list=27%, signal=46%
AHRARNT_01	125	-0.36526388	-1.3317542	0.01764706	0.11263088	0.81	2927	tags=28%, list=19%, signal=34%
TTCCGTT_MIR191	29	-0.5070277	-1.3316493	0.06333973	0.112181626	0.81	3571	tags=41%, list=23%, signal=54%
S8_01	218	-0.33447188	-1.3312951	0.028571429	0.11219134	0.812	2643	tags=23%, list=17%, signal=28%
BRN2_01	213	-0.357811	-1.331245	0.016359918	0.11170713	0.812	3072	tags=28%, list=20%, signal=34%
GTATGAT_MIR154_MIR487	62	-0.61133265	-1.3301872	0.057971016	0.1125541	0.813	2831	tags=50%, list=18%, signal=61%
XBP1_01	120	-0.41444796	-1.3300669	0.00589391	0.11215617	0.813	2927	tags=30%, list=19%, signal=37%
OCT1_04	201	-0.3622519	-1.3297173	0.010060363	0.11215514	0.813	3010	tags=26%, list=19%, signal=32%
TCTGATA_MIR361	79	-0.50823545	-1.3294516	0.040816326	0.11192089	0.813	3864	tags=54%, list=25%, signal=72%
YNTTTNNNANGCARM_UN KNOWN	211	-0.43884087	-1.3287379	0.116935484	0.1126512	0.814	4157	tags=43%, list=27%, signal=57%
AATGGAG_MIR136	75	-0.4396304	-1.3286334	0.09920635	0.112180226	0.814	3927	tags=43%, list=25%, signal=57%

TGCGCANK_UNKNOWN	896	-0.33990687	-1.3281038	0.007827789	0.11255863	0.816	4201	tags=34%, list=27%, signal=44%
CTCAAGA_MIR526B	60	-0.49839044	-1.327288	0.06841046	0.11332351	0.816	2996	tags=38%, list=19%, signal=47%
ATF4_Q2	230	-0.38759446	-1.3266239	0.013888889	0.113864236	0.817	4410	tags=38%, list=28%, signal=52%
GCTTGAA_MIR498	104	-0.4906123	-1.3263668	0.097222224	0.11369245	0.817	3256	tags=42%, list=21%, signal=53%
TGGTGCT_MIR29A_MIR29B_MIR29C	454	-0.3460594	-1.3263078	0.019417476	0.113302745	0.817	3904	tags=32%, list=25%, signal=41%
GTGCCAA_MIR96	273	-0.45595586	-1.3261169	0.06521739	0.113049194	0.817	4712	tags=47%, list=30%, signal=66%
ATGCAGT_MIR217	102	-0.51776296	-1.3260034	0.08230453	0.11265936	0.817	3205	tags=38%, list=21%, signal=48%
TCTGATC_MIR383	44	-0.50137347	-1.3254228	0.072	0.112979725	0.817	4080	tags=43%, list=26%, signal=58%
SP1_Q2_01	220	-0.362003	-1.3253778	0.016064256	0.11250424	0.817	4181	tags=36%, list=27%, signal=48%
ARNT_Q2	210	-0.42112955	-1.3244878	0.055445544	0.1132617	0.817	4302	tags=42%, list=28%, signal=57%
CEBPA_Q1	210	-0.3521125	-1.3239082	0.012170386	0.11347988	0.817	4052	tags=33%, list=26%, signal=44%
TGACATY_UNKNOWN	656	-0.33647293	-1.3237547	0.003875969	0.11318297	0.817	3289	tags=26%, list=21%, signal=31%
YYCATTCAWW_UNKNOWN	377	-0.4275527	-1.3234074	0.03508772	0.11313194	0.817	4209	tags=42%, list=27%, signal=56%
RGAGGAARY_PU1_Q6	282	-0.38492182	-1.322805	0	0.11344434	0.817	4357	tags=39%, list=28%, signal=53%
TST1_Q1	221	-0.3693525	-1.3226227	0.0295858	0.11332994	0.819	4195	tags=36%, list=27%, signal=49%
GCTNWTGK_UNKNOWN	94	-0.46743345	-1.3225918	0.05788423	0.11286986	0.819	4707	tags=51%, list=30%, signal=73%
WTGAAAT_UNKNOWN	800	-0.3016624	-1.3216789	0	0.11367754	0.82	3825	tags=28%, list=25%, signal=35%
TEF1_Q6	192	-0.33570746	-1.3214232	0.01953125	0.11365539	0.821	2642	tags=24%, list=17%, signal=29%
GGCAGTG_MIR3243P	91	-0.44237095	-1.3213669	0.07185629	0.113251016	0.821	4967	tags=53%, list=32%, signal=77%
TACAATC_MIR508	59	-0.5349489	-1.321	0.040567953	0.11317213	0.821	4494	tags=61%, list=29%, signal=85%
GR_Q6_01	238	-0.3282443	-1.3199683	0.060311284	0.11404067	0.821	3089	tags=25%, list=20%, signal=31%
OCT1_Q5_01	222	-0.31061643	-1.3198994	0.00203666	0.11361841	0.821	2478	tags=21%, list=16%, signal=24%
GAGACTG_MIR452	89	-0.51362365	-1.3197918	0.08514851	0.11323235	0.821	4121	tags=51%, list=26%, signal=68%

PXR_Q2	226	-0.35746342	-1.3191738	0.001934236	0.11360681	0.821	3652	tags=31%, list=23%, signal=39%
STAT6_Q2	232	-0.29322952	-1.3191198	0.019880716	0.11316877	0.821	3736	tags=27%, list=24%, signal=35%
GTAAACC_MIR2995P	43	-0.5744881	-1.3189735	0.07171315	0.11283054	0.821	3878	tags=53%, list=25%, signal=71%
AHR_Q1	53	-0.42086172	-1.3185662	0.120162934	0.11294085	0.821	3899	tags=36%, list=25%, signal=48%
CCAWNWWNNNGGC_UN KNOWN	43	-0.5129443	-1.3180889	0.08982036	0.11302619	0.821	4914	tags=63%, list=31%, signal=91%
WHN_B	228	-0.3669234	-1.3175802	0.024048096	0.113201186	0.821	3363	tags=31%, list=22%, signal=39%
GTACAGG_MIR486	52	-0.48962528	-1.3174891	0.16898608	0.11285932	0.821	4039	tags=48%, list=26%, signal=65%
TGAYRTCA_ATF3_Q6	573	-0.3912056	-1.3166887	0.043564357	0.11366613	0.823	3956	tags=35%, list=25%, signal=45%
AAGWWRNYGGC_UNKNO WN	58	-0.44865915	-1.3164797	0.048582997	0.11352382	0.824	4757	tags=53%, list=30%, signal=77%
GATA1_Q1	211	-0.40004337	-1.3162915	0.031311154	0.11344202	0.826	4526	tags=40%, list=29%, signal=56%
GTGCAA_MIR507	116	-0.4570344	-1.3161768	0.09467456	0.11311979	0.826	2646	tags=35%, list=17%, signal=42%
TGCACGA_MIR517A_MIR5 17C	16	-0.5593777	-1.3157	0.15238096	0.11322878	0.826	2446	tags=31%, list=16%, signal=37%
GCM_Q2	208	-0.33848658	-1.3155595	0.021153847	0.112918444	0.826	3459	tags=29%, list=22%, signal=37%
CART1_Q1	192	-0.38123873	-1.3154337	0.036437247	0.11264131	0.826	2826	tags=27%, list=18%, signal=32%
CAGCACT_MIR5123P	121	-0.49518692	-1.3154306	0.060240965	0.11218188	0.826	4146	tags=49%, list=27%, signal=66%
GR_Q1	178	-0.35926926	-1.3153197	0.03757829	0.11184792	0.826	4475	tags=40%, list=29%, signal=55%
SEF1_C	6	-0.75830024	-1.315243	0.118473895	0.111535646	0.826	2499	tags=50%, list=16%, signal=60%
TGACCTY_ERR1_Q2	468	-0.30028537	-1.3152208	0.009727626	0.11111082	0.826	3007	tags=22%, list=19%, signal=26%
ATGTAGC_MIR221_MIR22 2	116	-0.4170722	-1.3148599	0.07272727	0.11108666	0.826	3432	tags=38%, list=22%, signal=48%
YATGNWAAT_OCT_C	796	-0.40073323	-1.3145255	0.03137255	0.11119277	0.827	4421	tags=40%, list=28%, signal=53%
IK1_Q1	243	-0.29046464	-1.314188	0.02	0.11112451	0.827	3296	tags=23%, list=21%, signal=29%
RRAGTTGT_UNKNOWN	519	-0.35006616	-1.3137872	0.026804123	0.11122377	0.827	3325	tags=27%, list=21%, signal=34%
HNF3B_Q1	191	-0.29934928	-1.3136383	0.013752456	0.110979296	0.827	2873	tags=23%, list=18%, signal=27%

CACTGTG_MIR128A_MIR128B	294	-0.45152014	-1.3135488	0.051282052	0.11063547	0.827	4049	tags=43%, list=26%, signal=56%
GAANYNYGACNY_UNKNO WN	67	-0.40003714	-1.3132832	0.06990291	0.11076548	0.828	4257	tags=39%, list=27%, signal=53%
PAX2_02	224	-0.32823387	-1.313224	0.05882353	0.11038303	0.828	4199	tags=31%, list=27%, signal=42%
GCGCCTT_MIR525_MIR524	14	-0.57944494	-1.3130412	0.12701613	0.11017436	0.828	3153	tags=50%, list=20%, signal=63%
MAX_01	219	-0.38660413	-1.3126425	0.06042885	0.11011844	0.828	4302	tags=37%, list=28%, signal=51%
TAGGTCA_MIR192_MIR215	39	-0.49188507	-1.3124723	0.07214429	0.10994853	0.828	4367	tags=51%, list=28%, signal=71%
E2F_Q4	207	-0.3756387	-1.312458	0.049603175	0.10953809	0.828	3602	tags=32%, list=23%, signal=41%
HOX13_01	42	-0.42001572	-1.3121208	0.076612905	0.10961212	0.828	2336	tags=26%, list=15%, signal=31%
E2F1_Q3_01	215	-0.36916038	-1.3112286	0.021526419	0.11051344	0.828	3450	tags=33%, list=22%, signal=41%
ZIC2_01	227	-0.3117584	-1.3101115	0.05905512	0.11155561	0.829	3562	tags=27%, list=23%, signal=35%
GATAAGR_GATA_C	68	-0.39534065	-1.3098716	0.046184737	0.111424886	0.829	1644	tags=22%, list=11%, signal=25%
AGGAGTG_MIR483	58	-0.49850053	-1.3094867	0.11176471	0.11148068	0.829	4472	tags=52%, list=29%, signal=72%
GGAANCGAANY_UNKNO WN	77	-0.4740197	-1.30812	0.10404624	0.11335861	0.835	3345	tags=43%, list=21%, signal=54%
CTACCTC_LET7A_LET7B_LET7C_LET7D_LET7E_LET7F_MIR98_LET7G_LET7I	348	-0.33652484	-1.30794	0.04527559	0.11310984	0.835	3636	tags=28%, list=23%, signal=36%
ER_Q6_01	233	-0.34568208	-1.3077301	0.011976048	0.112962574	0.835	4199	tags=34%, list=27%, signal=46%
MEIS1_01	217	-0.34969765	-1.3075762	0.03976143	0.112746336	0.835	2695	tags=24%, list=17%, signal=29%
ATCTTGC_MIR31	66	-0.54880655	-1.3073702	0.1	0.112462655	0.835	2730	tags=44%, list=17%, signal=53%
CAGTCAC_MIR134	45	-0.49728453	-1.3073541	0.09108911	0.11206346	0.835	4786	tags=58%, list=31%, signal=83%
NFMUE1_Q6	212	-0.43124557	-1.307241	0.056640625	0.11176676	0.835	4338	tags=43%, list=28%, signal=59%
ACGCACA_MIR210	7	-0.6987331	-1.3067849	0.095703125	0.112081215	0.836	3412	tags=57%, list=22%, signal=73%
YRCCAANNNGNCGC_UNKN OWN	325	-0.36132005	-1.3066833	0.028	0.11182496	0.836	4272	tags=37%, list=27%, signal=49%
TAL1ALPHAE47_01	226	-0.3425055	-1.3063123	0.009727626	0.11195442	0.836	2393	tags=21%, list=15%, signal=25%
SREBP1_02	79	-0.3769768	-1.3062351	0.099609375	0.11163168	0.836	3571	tags=30%, list=23%, signal=39%

TEF_Q6	216	-0.32472277	-1.3053282	0.013487476	0.1127146	0.837	4033	tags=31%, list=26%, signal=41%
HAND1E47_01	229	-0.33232546	-1.3051217	0.037190083	0.11253284	0.837	4130	tags=32%, list=26%, signal=43%
GGGATGC_MIR3245P	43	-0.5332345	-1.3049293	0.09741551	0.11234757	0.837	4976	tags=58%, list=32%, signal=85%
TATA_C	247	-0.30851474	-1.3046672	0.025440313	0.11222542	0.837	2280	tags=18%, list=15%, signal=21%
HTF_01	65	-0.47805196	-1.304474	0.0951417	0.11204703	0.837	2888	tags=35%, list=18%, signal=43%
GR_Q6	222	-0.3422005	-1.3034049	0.02964427	0.113373965	0.837	3617	tags=30%, list=23%, signal=38%
CGTSACG_PAX3_B	61	-0.49234954	-1.3026555	0.07797271	0.11400619	0.837	4536	tags=54%, list=29%, signal=76%
GCANCTGNY_MYOD_Q6	90	-0.43394712	-1.3024787	0.12795275	0.11378404	0.837	4028	tags=39%, list=26%, signal=52%
WGTTNNNNNA_A_UNKN OWN	884	-0.3527193	-1.3017298	0.007843138	0.11427328	0.837	4352	tags=36%, list=28%, signal=47%
TNCATNTCCYR_UNKNOW N	221	-0.3611715	-1.3014938	0.026156941	0.11450299	0.842	4457	tags=38%, list=29%, signal=52%
TTTTGAG_MIR373	199	-0.46751583	-1.3009737	0.10621242	0.11471799	0.842	4888	tags=57%, list=31%, signal=82%
TGANNYRGCA_TCF11MAF G_01	697	-0.31498584	-1.3008136	0.011764706	0.11456842	0.842	3830	tags=29%, list=25%, signal=37%
SMTTTTGT_UNKNOWN	239	-0.34584108	-1.3001684	0.036511157	0.114991225	0.842	4366	tags=36%, list=28%, signal=49%
HFH1_01	217	-0.35167792	-1.3000634	0.027888447	0.114764296	0.842	3653	tags=31%, list=23%, signal=40%
PAX8_01	29	-0.5353972	-1.2979462	0.108481266	0.117287934	0.846	1979	tags=38%, list=13%, signal=43%
YAATNRNNNNYATT_UNK NOWN	1002	-0.32585883	-1.2970454	0	0.11831187	0.848	4098	tags=31%, list=26%, signal=39%
YY1_Q6	206	-0.41226858	-1.2968699	0.057086613	0.11813716	0.848	4334	tags=41%, list=28%, signal=56%
CTTTGA_LEF1_Q2	55	-0.43326893	-1.2967668	0.076	0.11790515	0.848	3636	tags=42%, list=23%, signal=54%
GTAAGAT_MIR200A	45	-0.4903814	-1.296458	0.10557769	0.11796413	0.849	3317	tags=44%, list=21%, signal=56%
CAGCAGG_MIR370	131	-0.38041508	-1.2960889	0.082	0.11813642	0.85	2895	tags=27%, list=19%, signal=33%
HFH3_01	163	-0.3601556	-1.2958652	0.043222003	0.11808058	0.85	3635	tags=29%, list=23%, signal=37%
RORA1_01	222	-0.34855983	-1.2952884	0.031496063	0.11849591	0.85	2855	tags=25%, list=18%, signal=30%
TGGNNNNNNKCCAR_UNK NOWN	803	-0.3382136	-1.2951751	0.004	0.118259735	0.85	4271	tags=34%, list=27%, signal=44%

E2F_01	61	-0.43810475	-1.2950386	0.053784862	0.11805389	0.85	3345	tags=36%, list=21%, signal=46%
CTGRYYNATT_UNKNOW N	99	-0.42437556	-1.293736	0.092843324	0.119420774	0.85	3891	tags=40%, list=25%, signal=53%
FOXD3_01	184	-0.35893866	-1.293665	0.027722772	0.11916222	0.85	2947	tags=27%, list=19%, signal=32%
GATA1_03	223	-0.31316003	-1.2935221	0.060606062	0.11900504	0.85	3795	tags=30%, list=24%, signal=39%
OCT_C	215	-0.32701993	-1.2930245	0.014056225	0.11952277	0.852	2738	tags=23%, list=18%, signal=28%
WWTAAGGC_UNKNOWN	1625	-0.3096984	-1.2928739	0	0.11933221	0.852	4232	tags=32%, list=27%, signal=39%
TAXCREB_02	24	-0.41000906	-1.2926961	0.12352941	0.119082846	0.852	3128	tags=33%, list=20%, signal=42%
ATF_01	230	-0.37686646	-1.2916026	0.06534653	0.12010815	0.852	4682	tags=39%, list=30%, signal=55%
TCF11_01	221	-0.40093267	-1.2902797	0.019880716	0.121483706	0.852	4281	tags=40%, list=27%, signal=54%
CEBP_Q2_01	233	-0.32516766	-1.2898419	0.047058824	0.121584624	0.852	3268	tags=27%, list=21%, signal=34%
PITX2_Q2	217	-0.33641386	-1.2897757	0.029880479	0.1212658	0.852	3186	tags=26%, list=20%, signal=33%
MCAATNNNNNGCG_UNK NOWN	468	-0.40141016	-1.2890576	0.084645666	0.121758215	0.853	4278	tags=39%, list=27%, signal=52%
ATF3_Q6	224	-0.32092148	-1.2880653	0.0332681	0.12269763	0.853	4451	tags=36%, list=29%, signal=49%
RYTAAWNNTGAY_UNKN OWN	315	-0.3315401	-1.2879525	0.007968128	0.12244058	0.853	3736	tags=30%, list=24%, signal=38%
NKX3A_01	192	-0.34974164	-1.2877483	0.042769857	0.12228012	0.853	3774	tags=30%, list=24%, signal=39%
MAZR_01	200	-0.36337	-1.2876369	0.06007752	0.12202541	0.853	4470	tags=40%, list=29%, signal=55%
YGGYRCGC_UNKNOWN	511	-0.29572466	-1.2875854	0.009803922	0.12178883	0.853	2873	tags=21%, list=18%, signal=25%
SREBP_Q3	226	-0.30030403	-1.2874887	0.012121212	0.121464394	0.853	3358	tags=24%, list=22%, signal=31%
AGTCTAG_MIR151	20	-0.5970433	-1.2865896	0.10633947	0.122316375	0.853	3689	tags=55%, list=24%, signal=72%
ARGGGTTAA_UNKNOWN	45	-0.40416723	-1.286342	0.1402439	0.122259066	0.853	3746	tags=42%, list=24%, signal=55%
AGTTCTC_MIR146A_MIR1 46B	52	-0.37694797	-1.2859359	0.123046875	0.122425646	0.856	4675	tags=42%, list=30%, signal=60%
YRTCANNRCGC_UNKNOW N	2594	-0.3327033	-1.2858424	0.005847953	0.122181214	0.856	4219	tags=32%, list=27%, signal=37%
CAATGCA_MIR33	88	-0.46013144	-1.2857374	0.079457365	0.121878654	0.856	4531	tags=51%, list=29%, signal=72%

TACGGGT_MIR99A_MIR100_MIR99B	21	-0.5887657	-1.2854035	0.11066398	0.1220422	0.857	2744	tags=43%, list=18%, signal=52%
CCGNMNNNTNACG_UNKNOWN	827	-0.30494457	-1.2852751	0.019723866	0.12184975	0.857	4272	tags=31%, list=27%, signal=40%
TGCCAAR_NF1_Q6	1055	-0.37339434	-1.284705	0.03125	0.12229289	0.857	4807	tags=41%, list=31%, signal=56%
NRF1_Q6	217	-0.40005183	-1.2839444	0.07436399	0.123141	0.86	4019	tags=38%, list=26%, signal=50%
RGTTAMWNATT_HNF1_01	88	-0.33300748	-1.283298	0.06653226	0.12374412	0.861	3026	tags=26%, list=19%, signal=32%
GAGCCTG_MIR484	93	-0.37615582	-1.2829124	0.08190476	0.124028884	0.862	3412	tags=32%, list=22%, signal=41%
CCAWYNGAAR_UNKNOWN	648	-0.35236698	-1.2828345	0.07017544	0.12375472	0.862	4299	tags=34%, list=28%, signal=45%
STAT5A_04	190	-0.35131952	-1.2818261	0.03353057	0.12473322	0.863	3639	tags=32%, list=23%, signal=41%
PR_02	122	-0.3401162	-1.2816797	0.041666668	0.12461796	0.863	4619	tags=38%, list=30%, signal=53%
CTCTATG_MIR368	36	-0.50646406	-1.2815353	0.123732254	0.12441914	0.863	4077	tags=53%, list=26%, signal=71%
FAC1_01	192	-0.35599488	-1.2813201	0.061420344	0.12433059	0.863	3766	tags=31%, list=24%, signal=40%
HIF1_Q3	202	-0.3690656	-1.2810118	0.036437247	0.12449718	0.863	4299	tags=37%, list=28%, signal=51%
CTGCAGY_UNKNOWN	269	-0.3338506	-1.280758	0.037475344	0.1244401	0.863	3479	tags=27%, list=22%, signal=34%
TAL1BETAIF2_01	222	-0.31914496	-1.2804458	0.001949318	0.12457715	0.863	2306	tags=20%, list=15%, signal=23%
GTGGGTGK_UNKNOWN	352	-0.36304697	-1.2798789	0.058708414	0.12490168	0.863	3845	tags=33%, list=25%, signal=43%
CHOP_01	211	-0.32354015	-1.279121	0.024048096	0.1255739	0.865	2899	tags=24%, list=19%, signal=29%
PIT1_Q6	198	-0.3288836	-1.2790754	0.011605416	0.12532362	0.865	3479	tags=31%, list=22%, signal=39%
MYB_Q5_01	226	-0.34257427	-1.2790581	0.009765625	0.12500145	0.865	4235	tags=35%, list=27%, signal=48%
GCGSCMNTTT_UNKNOWN	135	-0.3510641	-1.279035	0.119760476	0.124674305	0.865	2868	tags=23%, list=18%, signal=28%
ACTGCCT_MIR34B	205	-0.41776386	-1.2788054	0.1237721	0.124669485	0.865	5061	tags=53%, list=32%, signal=77%
EV11_03	54	-0.34537303	-1.2781973	0.102725364	0.12516846	0.867	1733	tags=20%, list=11%, signal=23%
OCT1_03	199	-0.37290668	-1.2773489	0.03868472	0.12616132	0.868	2709	tags=27%, list=17%, signal=32%
NKX61_01	208	-0.33220503	-1.2769743	0.026104419	0.12632205	0.868	3935	tags=32%, list=25%, signal=42%

E2F1DP1_01	204	-0.3425329	-1.2761049	0.02952756	0.1271598	0.868	3913	tags=31%, list=25%, signal=41%
E2F1DP2_01	204	-0.3425329	-1.2761049	0.02952756	0.12679122	0.868	3913	tags=31%, list=25%, signal=41%
E2F4DP2_01	204	-0.3425329	-1.2761049	0.02952756	0.12642477	0.868	3913	tags=31%, list=25%, signal=41%
CCCNNGGAR_OLF1_01	57	-0.408913	-1.2760923	0.105050504	0.12607211	0.868	3736	tags=33%, list=24%, signal=44%
CEBPGAMMA_Q6	220	-0.3477231	-1.275392	0.043650795	0.12679614	0.868	4532	tags=40%, list=29%, signal=56%
HFH8_01	176	-0.32992658	-1.274985	0.054325957	0.12709327	0.868	3675	tags=30%, list=24%, signal=38%
CREBP1_Q2	228	-0.35369414	-1.2749413	0.0940499	0.12678087	0.868	2899	tags=24%, list=19%, signal=29%
TAL1BETA47_01	216	-0.3253603	-1.2745414	0.006097561	0.12704612	0.868	3782	tags=31%, list=24%, signal=41%
E47_02	216	-0.3511614	-1.2744043	0.06300813	0.12689972	0.868	3259	tags=28%, list=21%, signal=35%
E2F_Q6	203	-0.35422134	-1.2742677	0.061507937	0.1267095	0.868	3602	tags=31%, list=23%, signal=40%
STAT4_01	233	-0.31146184	-1.2734821	0.049701788	0.12744337	0.871	3746	tags=28%, list=24%, signal=37%
EV1_01	13	-0.49613252	-1.2726059	0.16877638	0.12842123	0.871	1685	tags=31%, list=11%, signal=34%
TCTAGAG_MIRS17	44	-0.4292465	-1.2725201	0.09572301	0.1281631	0.871	4646	tags=45%, list=30%, signal=65%
MMEF2_Q6	235	-0.28291678	-1.2721432	0.009940358	0.12828037	0.871	2688	tags=19%, list=17%, signal=23%
ATCMNTCCGY_UNKNOW N	88	-0.4337924	-1.2720606	0.11389961	0.12801231	0.871	4159	tags=43%, list=27%, signal=59%
RFX1_02	227	-0.37287372	-1.2720315	0.08964144	0.12768857	0.871	2926	tags=25%, list=19%, signal=30%
EGR1_01	241	-0.36158648	-1.2714753	0.05068226	0.12818065	0.871	4259	tags=37%, list=27%, signal=50%
E2F_Q2	155	-0.40632144	-1.2713809	0.06746032	0.1279137	0.871	3286	tags=35%, list=21%, signal=44%
NGFIC_01	227	-0.38009977	-1.2710377	0.08269231	0.12807845	0.872	4424	tags=40%, list=28%, signal=55%
GATA1_05	248	-0.28067794	-1.2707866	0.018518519	0.12807019	0.872	3363	tags=23%, list=22%, signal=29%
AP2REP_01	158	-0.3206417	-1.2706254	0.01004016	0.1280289	0.872	1644	tags=15%, list=11%, signal=17%
MAF_Q6	230	-0.3472942	-1.2700999	0.039447732	0.1286538	0.874	3267	tags=30%, list=21%, signal=37%
STAT6_01	222	-0.32306692	-1.2686564	0.06882591	0.13029759	0.874	4895	tags=40%, list=31%, signal=57%

RACCACAR_AML_Q6	141	-0.47600883	-1.2686516	0.10080645	0.12994555	0.874	4078	tags=48%, list=26%, signal=64%
TCANNTGAY_SREBP1_01	171	-0.3715341	-1.2686149	0.105058365	0.12964024	0.874	4297	tags=41%, list=28%, signal=56%
LHX3_01	195	-0.32087654	-1.2685064	0.060606062	0.12955886	0.874	3468	tags=27%, list=22%, signal=34%
CCTGCTG_MIR214	210	-0.40902928	-1.2684504	0.10685484	0.12930548	0.874	3306	tags=34%, list=21%, signal=42%
ATGCTGG_MIR338	101	-0.40328664	-1.268343	0.05788423	0.12911406	0.874	3500	tags=32%, list=22%, signal=41%
FREAC2_01	218	-0.3524757	-1.2680987	0.04771372	0.12903857	0.874	2644	tags=24%, list=17%, signal=29%
NMYC_01	240	-0.34432817	-1.2679818	0.056640625	0.12887356	0.874	4539	tags=37%, list=29%, signal=51%
TGTYNNNNNRGCARM_U NKOWN	262	-0.2748243	-1.26764	0.06451613	0.1289772	0.874	3086	tags=21%, list=20%, signal=26%
CEBP_C	177	-0.3460816	-1.2676013	0.02385686	0.12868004	0.874	2108	tags=20%, list=14%, signal=23%
TGACCTTG_SF1_Q6	205	-0.35300413	-1.2671033	0.05882353	0.12891172	0.874	2151	tags=21%, list=14%, signal=25%
NFY_C	213	-0.31861392	-1.2670703	0.06175299	0.1286237	0.874	2587	tags=21%, list=17%, signal=25%
GTAGGCA_MIR189	27	-0.5837468	-1.2670194	0.1541502	0.12836653	0.874	4960	tags=74%, list=32%, signal=108%
GTCAACC_MIR3805P	17	-0.5569487	-1.2661145	0.13121273	0.12959297	0.876	2635	tags=53%, list=17%, signal=64%
AP1_Q4	240	-0.29959324	-1.2659248	0.044315994	0.1294339	0.876	4336	tags=34%, list=28%, signal=46%
CREB_Q2_01	203	-0.37702975	-1.2649966	0.08514851	0.13010183	0.877	2715	tags=25%, list=17%, signal=30%
KMCATNNWGA_UNKNO WN	209	-0.349099	-1.2644501	0.047904193	0.13047029	0.877	4086	tags=34%, list=26%, signal=45%
RORA2_01	131	-0.33738664	-1.2641768	0.07632094	0.13048789	0.877	2718	tags=23%, list=17%, signal=27%
SCGGAAGY_ELK1_02	275	-0.37789452	-1.264158	0.09266409	0.13019672	0.877	4199	tags=37%, list=27%, signal=50%
USF_02	238	-0.33317566	-1.2637916	0.017681729	0.13037165	0.878	3095	tags=24%, list=20%, signal=29%
CCTNTMAGA_UNKNOWN	127	-0.37564358	-1.2637141	0.09859155	0.13015833	0.878	4050	tags=33%, list=26%, signal=44%
GGGACCA_MIR133A_MIR 133B	158	-0.4125733	-1.2635686	0.14396887	0.13000222	0.878	2978	tags=31%, list=19%, signal=38%
ALPHACP1_01	227	-0.3065431	-1.2628009	0.06311637	0.13064867	0.878	3503	tags=26%, list=22%, signal=32%
P53_DECAMER_Q2	222	-0.29415807	-1.262633	0.08846154	0.1306022	0.88	3350	tags=24%, list=21%, signal=30%

FOXJ2_02	195	-0.3339494	-1.2626306	0.05263158	0.13027038	0.88	4324	tags=33%, list=28%, signal=45%
GGTGTGT_MIR329	86	-0.44480377	-1.2619518	0.17092338	0.13074574	0.88	4527	tags=49%, list=29%, signal=68%
ATF_B	168	-0.3648488	-1.2619185	0.07495069	0.1304782	0.88	2773	tags=26%, list=18%, signal=32%
ACAGGGT_MIR10A_MIR10B	112	-0.3992579	-1.2616532	0.13163064	0.13068408	0.88	3190	tags=32%, list=20%, signal=40%
CREBP1CJUN_01	231	-0.3642304	-1.2612909	0.08102767	0.13081273	0.88	2752	tags=26%, list=18%, signal=31%
FOXJ2_01	157	-0.32884783	-1.2612473	0.07171315	0.1305311	0.88	3675	tags=29%, list=24%, signal=38%
TTAYRTAA_E4BP4_01	135	-0.35449916	-1.2608547	0.081871346	0.13090257	0.882	2432	tags=24%, list=16%, signal=29%
USF_C	246	-0.34641096	-1.2608274	0.070564516	0.13060689	0.882	4334	tags=37%, list=28%, signal=51%
CTAWWWATA_RSRFC4_Q2	108	-0.3656929	-1.2604121	0.096339114	0.13080515	0.882	4191	tags=36%, list=27%, signal=49%
WTTGKCTG_UNKNOWN	616	-0.29405966	-1.2600434	0	0.13091446	0.882	3601	tags=26%, list=23%, signal=32%
STAT_01	221	-0.2951417	-1.2593971	0.023904383	0.13150606	0.882	4595	tags=36%, list=29%, signal=50%
RNGTGGGC_UNKNOWN	68	-0.3856722	-1.2581881	0.09920635	0.13294612	0.882	1812	tags=21%, list=12%, signal=23%
TATAAA_TATA_01	62	-0.3709501	-1.2577187	0.10547667	0.13333233	0.882	2831	tags=26%, list=18%, signal=31%
GTTATAT_MIR410	84	-0.50565374	-1.2573962	0.16842106	0.13350397	0.882	4513	tags=56%, list=29%, signal=78%
TGIF_01	213	-0.33393127	-1.2571149	0.08016032	0.13351193	0.882	4019	tags=33%, list=26%, signal=44%
EGR_Q6	245	-0.32675976	-1.2564923	0.06126482	0.13408977	0.883	4259	tags=33%, list=27%, signal=45%
ER_Q6	236	-0.34216553	-1.2564819	0.05836576	0.13379622	0.883	4214	tags=34%, list=27%, signal=46%
GAGCCAG_MIR149	130	-0.38488013	-1.2562369	0.11287129	0.13380745	0.883	3539	tags=35%, list=23%, signal=45%
SREBP1_01	144	-0.41678292	-1.2557994	0.08966862	0.13406596	0.883	5034	tags=49%, list=32%, signal=71%
E2F_02	204	-0.33532575	-1.2549552	0.041749503	0.13476895	0.883	3913	tags=30%, list=25%, signal=40%
AP1_Q4_01	231	-0.3284909	-1.25493	0.08637236	0.13446318	0.883	4620	tags=39%, list=30%, signal=54%
TCF11MAFG_01	182	-0.3542238	-1.2548369	0.09770115	0.1342641	0.883	4531	tags=42%, list=29%, signal=58%
E2F1_Q3	211	-0.3269656	-1.2544899	0.06374502	0.13430701	0.883	2959	tags=25%, list=19%, signal=30%

RFX1_01	208	-0.30556655	-1.2544866	0.01764706	0.13398704	0.883	3294	tags=25%, list=21%, signal=31%
CTCTGGA_MIR520A_MIRS25	139	-0.33650458	-1.253932	0.097609565	0.13431293	0.883	4025	tags=32%, list=26%, signal=43%
PR_01	130	-0.33786085	-1.2532222	0.08565737	0.13501483	0.885	3617	tags=28%, list=23%, signal=37%
STAT5A_Q3	220	-0.31023505	-1.2531608	0.06560636	0.1347714	0.885	3022	tags=25%, list=19%, signal=30%
RYAAAKNNNNNTTGW_UNKNOWN	54	-0.36782944	-1.2531561	0.09504132	0.13445301	0.885	3878	tags=35%, list=25%, signal=47%
TGASTMAGC_NFE2_01	147	-0.33168048	-1.2530347	0.033932135	0.13427621	0.885	4006	tags=31%, list=26%, signal=41%
YATTNATC_UNKNOWN	305	-0.3038228	-1.2525294	0.007797271	0.13456808	0.885	2785	tags=22%, list=18%, signal=26%
FOXO1_Q2	214	-0.34670767	-1.2524563	0.105367795	0.13430405	0.885	4271	tags=35%, list=27%, signal=47%
E2F1_Q4	213	-0.32418734	-1.2518476	0.08510638	0.13495268	0.885	3839	tags=30%, list=25%, signal=39%
USF_Q6_Q1	203	-0.3380258	-1.2500869	0.083657585	0.13713236	0.888	4385	tags=36%, list=28%, signal=49%
ATF1_Q6	209	-0.31278342	-1.249952	0.08431373	0.13700107	0.888	2670	tags=20%, list=17%, signal=23%
GGATTA_PITX2_Q2	74	-0.4299251	-1.2497805	0.14049587	0.13684218	0.888	4193	tags=39%, list=27%, signal=53%
CREB_Q3	217	-0.38258335	-1.2497663	0.044	0.13653941	0.888	4052	tags=40%, list=26%, signal=53%
TCF1P_Q6	232	-0.29667002	-1.249726	0.043052837	0.13626431	0.888	4306	tags=32%, list=28%, signal=44%
RSRFC4_Q2	191	-0.2927622	-1.2496066	0.04715128	0.13609588	0.888	2786	tags=22%, list=18%, signal=26%
E2F4DP1_Q1	207	-0.33521867	-1.2490519	0.04761905	0.13646026	0.888	3602	tags=28%, list=23%, signal=36%
YY1_Q2	217	-0.3924848	-1.2490059	0.11309524	0.13625634	0.888	5046	tags=50%, list=32%, signal=73%
CREB_Q2	218	-0.36563376	-1.2488686	0.13827655	0.13615929	0.888	3007	tags=27%, list=19%, signal=33%
WCTCNATGGY_UNKNOW N	725	-0.3143493	-1.2487931	0.028225806	0.1359245	0.888	3589	tags=28%, list=23%, signal=34%
HIF1_Q5	213	-0.33517575	-1.2486032	0.044624746	0.1358354	0.888	4350	tags=35%, list=28%, signal=48%
OCT1_Q7	136	-0.3425146	-1.2484757	0.08151093	0.13566598	0.888	3314	tags=29%, list=21%, signal=36%
CAGNWMCNNGAC_UNKNOW N	78	-0.41167784	-1.2476224	0.08219178	0.1363413	0.888	3345	tags=35%, list=21%, signal=44%
TGACAGNY_MEIS1_Q1	1303	-0.26532313	-1.2471981	0.00591716	0.13672782	0.888	3499	tags=22%, list=22%, signal=26%

TITF1_Q3	212	-0.32169044	-1.2469736	0.06626506	0.13667901	0.888	4217	tags=35%, list=27%, signal=47%
AREB6_01	232	-0.2591362	-1.2467608	0.021868788	0.13663839	0.888	3600	tags=25%, list=23%, signal=33%
GCAAAAA_MIR129	160	-0.44369873	-1.2463185	0.14314115	0.13690567	0.888	4331	tags=47%, list=28%, signal=64%
NKX25_02	225	-0.31306916	-1.244787	0.044265594	0.1384944	0.889	3503	tags=27%, list=22%, signal=34%
AFP1_Q6	222	-0.29735962	-1.2446109	0.07905138	0.13836713	0.889	4130	tags=30%, list=26%, signal=40%
GTTNYNNNGGTNA_UNKN OWN	203	-0.33881608	-1.2443221	0.102970295	0.13840055	0.889	4209	tags=34%, list=27%, signal=47%
AHR_Q5	185	-0.36777186	-1.2430723	0.12815534	0.13979933	0.889	3427	tags=29%, list=22%, signal=36%
AGCTCCT_MIR28	81	-0.3899788	-1.2428851	0.15984406	0.13975713	0.889	3698	tags=35%, list=24%, signal=45%
YGACNNYACAR_UNKNOW N	130	-0.3887507	-1.2428594	0.16438356	0.13945894	0.889	3882	tags=38%, list=25%, signal=51%
USF_01	220	-0.38276318	-1.2428532	0.12068965	0.13914779	0.889	4258	tags=38%, list=27%, signal=52%
IK2_01	237	-0.30342156	-1.2425655	0.05511811	0.13919345	0.889	3533	tags=27%, list=23%, signal=35%
CREB_Q4	243	-0.34011066	-1.2422822	0.13229571	0.13915615	0.889	4451	tags=35%, list=29%, signal=48%
SMAD4_Q6	214	-0.27777177	-1.2421371	0.04518664	0.13908613	0.889	3448	tags=22%, list=22%, signal=28%
TTTNNANAGCYR_UNKNO WN	2003	-0.28383178	-1.2419823	0.039215688	0.13892174	0.889	4211	tags=29%, list=27%, signal=35%
GKCGCNNNNNNTGAYG _UNKNOWN	61	-0.33543903	-1.241541	0.11394892	0.1391214	0.889	2785	tags=25%, list=18%, signal=30%
HMGYI_Q6	215	-0.27210426	-1.2407143	0.035928145	0.13985354	0.889	4206	tags=29%, list=27%, signal=39%
TBP_01	208	-0.27585623	-1.2407061	0.026104419	0.13955611	0.889	2851	tags=21%, list=18%, signal=25%
CCATCCA_MIR432	54	-0.366488	-1.2404318	0.154	0.13955797	0.889	3115	tags=31%, list=20%, signal=39%
CETS1P54_01	231	-0.34628028	-1.2387908	0.09393346	0.14134562	0.889	5072	tags=41%, list=32%, signal=60%
GGCNRNWCTTYS_UNKNO WN	67	-0.3456851	-1.2381579	0.097609565	0.14178929	0.889	3285	tags=28%, list=21%, signal=36%
RREB1_01	186	-0.3258387	-1.2378607	0.078350514	0.14183988	0.889	3593	tags=28%, list=23%, signal=37%
MEF2_03	208	-0.31726417	-1.2376755	0.106090374	0.1417913	0.889	2786	tags=23%, list=18%, signal=28%
NKX22_01	162	-0.35548836	-1.2374598	0.09741551	0.14170982	0.889	4017	tags=34%, list=26%, signal=45%

SNACANNYSYAGA_UNK NOWN	330	-0.31776145	-1.2370824	0.021568628	0.14179826	0.889	2831	tags=23%, list=18%, signal=27%
NFE2_01	238	-0.2971643	-1.2352035	0.056420233	0.14416575	0.89	4620	tags=34%, list=30%, signal=48%
GATA2_01	95	-0.366011	-1.2347691	0.12401575	0.14455885	0.89	3620	tags=34%, list=23%, signal=44%
FOXM1_01	217	-0.3194929	-1.2346518	0.055666003	0.14437547	0.89	4090	tags=32%, list=26%, signal=43%
CTCCAAG_MIR432	70	-0.41230306	-1.234431	0.16039604	0.14433666	0.89	4104	tags=47%, list=26%, signal=64%
GATA1_02	215	-0.30412108	-1.2343494	0.057692308	0.14411208	0.89	3803	tags=27%, list=24%, signal=36%
ACCTGTTG_UNKNOWN	375	-0.34559947	-1.2342523	0.064327486	0.14394617	0.89	5277	tags=43%, list=34%, signal=64%
TTCYRGAA_UNKNOWN	1043	-0.29351056	-1.2341187	0.051181104	0.14380367	0.89	3746	tags=27%, list=24%, signal=33%
MEF2_04	22	-0.45519635	-1.233293	0.1605691	0.14459324	0.891	1538	tags=27%, list=10%, signal=30%
CTGTTAC_MIR194	92	-0.44170865	-1.2328377	0.1573499	0.14494099	0.891	5308	tags=57%, list=34%, signal=85%
TAAWWATAG_RSRFC4_Q2	65	-0.38974133	-1.2309378	0.16232465	0.14715457	0.891	4052	tags=35%, list=26%, signal=48%
STAT1_03	206	-0.3050354	-1.2304767	0.08695652	0.14762329	0.892	3780	tags=29%, list=24%, signal=37%
CTTTAAR_UNKNOWN	69	-0.33127475	-1.230281	0.11	0.147529	0.892	4225	tags=30%, list=27%, signal=42%
MSX1_01	156	-0.29721552	-1.2300994	0.079395086	0.14744405	0.892	2565	tags=21%, list=16%, signal=24%
HNF6_Q6	203	-0.34217346	-1.2294359	0.09255533	0.1481366	0.893	4095	tags=35%, list=26%, signal=47%
CREB_Q4_01	189	-0.3475567	-1.2286935	0.11811024	0.14872436	0.894	2670	tags=23%, list=17%, signal=28%
ER_Q6_02	227	-0.33127096	-1.2286723	0.14285715	0.14843842	0.894	4257	tags=36%, list=27%, signal=48%
NFAT_Q6	220	-0.31990716	-1.2282228	0.11857708	0.1488062	0.894	4114	tags=35%, list=26%, signal=46%
FXR_Q3	100	-0.3162577	-1.228117	0.100409836	0.14862727	0.894	2381	tags=21%, list=15%, signal=25%
CEBP_01	229	-0.30461884	-1.2277142	0.04016064	0.14889546	0.894	4130	tags=29%, list=26%, signal=39%
CACCAGC_MIR138	197	-0.36453924	-1.2275108	0.12974052	0.14880466	0.894	4483	tags=37%, list=29%, signal=51%
AR_01	139	-0.3097286	-1.2273268	0.09542744	0.14875016	0.894	4095	tags=32%, list=26%, signal=43%
OSF2_Q6	231	-0.2921922	-1.2271765	0.040697675	0.14862786	0.894	4214	tags=29%, list=27%, signal=39%

TAANNYSGCG_UNKNOW N	59	-0.44448894	-1.2268744	0.19769673	0.14869995	0.894	4184	tags=46%, list=27%, signal=62%
CREB_01	233	-0.3404862	-1.2268541	0.10671937	0.14841957	0.894	2670	tags=23%, list=17%, signal=28%
E2F1_Q6	204	-0.33347374	-1.2268083	0.11811024	0.14816694	0.894	4006	tags=32%, list=26%, signal=43%
PAX6_01	81	-0.40416995	-1.2261268	0.14341846	0.14874324	0.894	4037	tags=42%, list=26%, signal=56%
ZID_01	221	-0.32940176	-1.2261233	0.09465021	0.14843927	0.894	3766	tags=32%, list=24%, signal=41%
EGR3_01	71	-0.3654215	-1.2258976	0.17681728	0.14838284	0.894	4183	tags=39%, list=27%, signal=54%
SRY_02	226	-0.3691619	-1.2257359	0.11491936	0.14828438	0.894	4206	tags=37%, list=27%, signal=50%
OCT1_01	220	-0.30149674	-1.2256687	0.07514451	0.14807612	0.894	2643	tags=20%, list=17%, signal=24%
SOX9_B1	213	-0.38052687	-1.2252457	0.14457831	0.14841293	0.896	4838	tags=45%, list=31%, signal=64%
HNF3_Q6	171	-0.31037918	-1.2241648	0.111328125	0.14951755	0.897	4489	tags=37%, list=29%, signal=51%
T3R_Q6	216	-0.28646126	-1.2241467	0.08695652	0.14923635	0.897	3320	tags=25%, list=21%, signal=31%
CEBPB_01	233	-0.31856653	-1.2239585	0.10707071	0.14914204	0.897	2448	tags=21%, list=16%, signal=24%
ZF5_01	211	-0.33600026	-1.2235447	0.10826772	0.14937854	0.897	4092	tags=35%, list=26%, signal=47%
GATGKMRGCG_UNKNOW N	587	-0.29403692	-1.2214991	0.072897196	0.15157722	0.898	4481	tags=34%, list=29%, signal=46%
GATTGGY_NFY_Q6_01	50	-0.48175347	-1.2210258	0.19460501	0.15190497	0.898	2568	tags=40%, list=16%, signal=48%
TCCAGAG_MIR518C	109	-0.3944409	-1.2209798	0.20355731	0.15164928	0.898	5086	tags=50%, list=33%, signal=73%
AP4_Q5	230	-0.28323925	-1.2205826	0.016	0.1518895	0.898	3262	tags=21%, list=21%, signal=27%
CREB_Q2	238	-0.3422095	-1.2197111	0.14648438	0.15276214	0.898	4439	tags=34%, list=28%, signal=47%
NF1_Q6_01	227	-0.26652524	-1.2191007	0.033203125	0.15326133	0.898	2905	tags=20%, list=19%, signal=24%
PAX4_01	236	-0.31509304	-1.2188808	0.04733728	0.15326755	0.898	3470	tags=27%, list=22%, signal=34%
LBP1_Q6	193	-0.2663058	-1.2187666	0.0805501	0.15314741	0.898	3227	tags=21%, list=21%, signal=26%
ZF5_B	212	-0.329962	-1.2184162	0.18055555	0.15325442	0.898	4449	tags=36%, list=28%, signal=49%
ACAWYAAAG_UNKNOWN	136	-0.35169396	-1.2180344	0.15294118	0.1536242	0.901	4510	tags=39%, list=29%, signal=54%

GTCTCC_MIR7	147	-0.39715514	-1.217953	0.19148937	0.15339334	0.901	4644	tags=48%, list=30%, signal=68%
IPF1_Q4	212	-0.30016133	-1.2178204	0.10236221	0.15324658	0.901	3729	tags=28%, list=24%, signal=36%
HNF4ALPHA_Q6	235	-0.284723	-1.217726	0.08604206	0.15311487	0.901	4052	tags=29%, list=26%, signal=39%
ACCGAGC_MIR423	8	-0.60512024	-1.2154927	0.22540984	0.15555769	0.901	996	tags=38%, list=6%, signal=40%
CP2_01	237	-0.2812122	-1.2148647	0.036398467	0.15610693	0.901	4011	tags=27%, list=26%, signal=36%
GABP_B	237	-0.36017808	-1.2143267	0.1755424	0.15644856	0.901	4110	tags=36%, list=26%, signal=48%
SP1_Q4_01	223	-0.30663112	-1.2140648	0.038986355	0.15646014	0.901	4192	tags=31%, list=27%, signal=42%
STAT1_02	217	-0.33760008	-1.2131785	0.16920152	0.15726395	0.902	4356	tags=36%, list=28%, signal=49%
PAX2_01	47	-0.41225144	-1.2129645	0.1425819	0.15728231	0.902	4918	tags=49%, list=32%, signal=71%
GGGCGGR_SP1_Q6	56	-0.37133053	-1.2129543	0.19467214	0.15698591	0.902	5050	tags=45%, list=32%, signal=66%
CCACACA_MIR147	56	-0.38749626	-1.2127013	0.20240481	0.15695983	0.902	5109	tags=46%, list=33%, signal=69%
RNTCANNRNNYNATTW_U NKNOWN	470	-0.3027903	-1.2124573	0.08383234	0.15718228	0.902	4206	tags=31%, list=27%, signal=42%
CEBP_Q2	205	-0.303617	-1.2123954	0.10805501	0.15697895	0.902	4072	tags=30%, list=26%, signal=40%
SP1_01	214	-0.30776545	-1.2118416	0.06262231	0.15731108	0.902	3567	tags=27%, list=23%, signal=35%
FREAC7_01	156	-0.30421343	-1.2105925	0.11857708	0.15850924	0.902	3118	tags=22%, list=20%, signal=28%
CCCNNNNNNAAGWT_UN KNOWN	78	-0.34257734	-1.2104775	0.11336032	0.15830834	0.902	4130	tags=35%, list=26%, signal=47%
NRF2_01	246	-0.3509691	-1.2102635	0.1553398	0.15825959	0.902	5072	tags=43%, list=32%, signal=63%
USF_Q6	219	-0.35052088	-1.2098011	0.13469388	0.1585247	0.902	4258	tags=35%, list=27%, signal=48%
CCAATNNSNNGCG_UNK NOWN	111	-0.33972198	-1.2086995	0.17254902	0.15977202	0.905	4470	tags=34%, list=29%, signal=48%
E2F1_Q4_01	197	-0.32459778	-1.2082584	0.1027668	0.16009636	0.905	4025	tags=32%, list=26%, signal=43%
CDPCR1_01	114	-0.29115024	-1.208152	0.08527132	0.15991418	0.905	4739	tags=38%, list=30%, signal=54%
TGANTCA_AP1_C	2166	-0.27181676	-1.2081381	0.05	0.15962611	0.905	3746	tags=26%, list=24%, signal=29%
E2F_Q4_01	204	-0.32133955	-1.2075789	0.14990138	0.16003032	0.905	4025	tags=32%, list=26%, signal=43%

RSRFC4_01	216	-0.27288944	-1.2073991	0.101960786	0.15997544	0.905	2858	tags=22%, list=18%, signal=26%
E2F_Q3	196	-0.3153498	-1.2064018	0.100196466	0.16116542	0.905	3475	tags=28%, list=22%, signal=35%
PAX4_Q3	228	-0.3079605	-1.2063468	0.15109344	0.16090688	0.905	5131	tags=39%, list=33%, signal=57%
CCCAGAG_MIR326	134	-0.33788064	-1.2063149	0.120792076	0.1606385	0.905	4753	tags=40%, list=30%, signal=56%
AP1_Q6_01	240	-0.27534482	-1.2059588	0.12115385	0.16089544	0.905	4226	tags=30%, list=27%, signal=41%
STAT_Q6	227	-0.31582958	-1.2058829	0.13980582	0.1606567	0.905	4154	tags=33%, list=27%, signal=45%
MYOGNF1_01	39	-0.37449968	-1.2053375	0.14117648	0.16116555	0.905	1848	tags=23%, list=12%, signal=26%
MEF2_Q2	198	-0.29148817	-1.2051947	0.12156863	0.1610897	0.906	2786	tags=22%, list=18%, signal=26%
YGCANTGCR_UNKNOWN	1150	-0.27645478	-1.2041252	0.08232932	0.16216017	0.906	4133	tags=29%, list=26%, signal=37%
YTCCRNAGGY_UNKNO WN	1066	-0.24537763	-1.2029762	0.046	0.16365153	0.907	2938	tags=19%, list=19%, signal=21%
MIF1_Q1	154	-0.29874372	-1.2023125	0.15757576	0.16420099	0.907	3294	tags=25%, list=21%, signal=31%
E2F_Q3_Q1	203	-0.3192652	-1.2015786	0.11811024	0.16496395	0.907	3739	tags=30%, list=24%, signal=39%
MEF2_Q6_Q1	215	-0.29996493	-1.201361	0.10245901	0.16492996	0.907	2688	tags=22%, list=17%, signal=27%
RYTGCNRRGNAAC_MIF1_ Q1	485	-0.2828957	-1.2009196	0.068897635	0.16527067	0.907	3537	tags=25%, list=23%, signal=32%
MYCMAX_Q3	219	-0.35146847	-1.2001417	0.17137097	0.1659042	0.907	3333	tags=29%, list=21%, signal=37%
GGCAGCT_MIR22	208	-0.37017697	-1.1998686	0.16666667	0.1659092	0.907	3821	tags=35%, list=24%, signal=46%
EVI1_Q6	18	-0.3947073	-1.1997849	0.18700787	0.16567993	0.907	4037	tags=33%, list=26%, signal=45%
TCF4_Q5	201	-0.2547614	-1.1997237	0.055666003	0.16544656	0.907	3366	tags=22%, list=22%, signal=28%
GRE_C	114	-0.30126008	-1.1995943	0.09589041	0.16533376	0.907	3739	tags=29%, list=24%, signal=38%
AP2_Q6_Q1	246	-0.30566517	-1.1990209	0.16269842	0.16584758	0.908	4226	tags=31%, list=27%, signal=42%
SRF_Q5_Q1	200	-0.3168437	-1.198646	0.16829745	0.166011	0.908	4432	tags=34%, list=28%, signal=47%
E2F_Q3	217	-0.32315004	-1.19845	0.14757282	0.1659685	0.909	3459	tags=26%, list=22%, signal=33%
HEB_Q6	224	-0.2737348	-1.1979419	0.12401575	0.16644822	0.909	4306	tags=29%, list=28%, signal=40%

TCTGGAC_MIR198	78	-0.42939934	-1.1972315	0.22554891	0.16717951	0.912	4407	tags=44%, list=28%, signal=60%
MYCMA_X_01	214	-0.30566034	-1.1949852	0.15961538	0.16968898	0.912	3885	tags=29%, list=25%, signal=37%
TCCCRNNRTGC_UNKNOW N	985	-0.2594856	-1.1943054	0.078895465	0.17031287	0.912	4662	tags=32%, list=30%, signal=43%
CD_C5_01	216	-0.28812864	-1.1940529	0.09356725	0.17029674	0.912	3729	tags=27%, list=24%, signal=35%
NFY_Q6_01	232	-0.2696038	-1.193405	0.086519115	0.17067535	0.912	4488	tags=29%, list=29%, signal=41%
SRF_C	196	-0.28769436	-1.1933873	0.20696326	0.17039418	0.912	4225	tags=30%, list=27%, signal=40%
GGGAGGRR_MAZ_Q6	655	-0.29581732	-1.1928902	0.12451362	0.17074932	0.912	4494	tags=34%, list=29%, signal=46%
PAX5_01	136	-0.2959366	-1.1928822	0.12031558	0.17045285	0.912	3182	tags=24%, list=20%, signal=30%
AP2_Q6	235	-0.31956154	-1.1919664	0.17322835	0.17161812	0.912	4339	tags=34%, list=28%, signal=47%
OCT1_Q6	216	-0.27430892	-1.1919392	0.11741683	0.17133456	0.912	3405	tags=26%, list=22%, signal=33%
AR_Q6	215	-0.31673747	-1.1915038	0.18467583	0.1715828	0.913	4481	tags=35%, list=29%, signal=48%
WGGAATGY_TEF1_Q6	70	-0.29357243	-1.1898639	0.17692308	0.17327933	0.914	2370	tags=17%, list=15%, signal=20%
ELK1_01	240	-0.28745392	-1.1898282	0.15353535	0.17300549	0.914	2646	tags=20%, list=17%, signal=24%
RP58_01	185	-0.24227944	-1.1894908	0.11177645	0.17311236	0.914	2715	tags=17%, list=17%, signal=21%
E2F1DP1RB_01	200	-0.31188652	-1.1891692	0.1643002	0.17321436	0.914	3602	tags=26%, list=23%, signal=34%
CGCAAAA_MIR450	8	-0.5388267	-1.1879355	0.2761905	0.17449982	0.915	1707	tags=38%, list=11%, signal=42%
CAGGTA_AREB6_01	55	-0.37785998	-1.1865631	0.21588595	0.1759174	0.915	3199	tags=31%, list=20%, signal=39%
HFH4_01	170	-0.29553786	-1.1864302	0.10843374	0.17571259	0.915	3675	tags=29%, list=24%, signal=37%
CCTGAGT_MIR510	39	-0.39001572	-1.1861331	0.2109375	0.17567126	0.915	5558	tags=54%, list=36%, signal=83%
YKACATTT_UNKNOWN	322	-0.24890268	-1.1860824	0.06090373	0.17540687	0.915	2858	tags=20%, list=18%, signal=23%
GTTRYCATRR_UNKNOWN	72	-0.3834003	-1.1857128	0.214	0.1755533	0.915	4226	tags=36%, list=27%, signal=49%
TMTCGCGANR_UNKNOWN N	248	-0.26763076	-1.1850076	0.108	0.17611116	0.915	2948	tags=21%, list=19%, signal=25%
OLF1_01	231	-0.2870644	-1.1834842	0.2	0.1777606	0.917	2479	tags=18%, list=16%, signal=21%

POU3F2_02	224	-0.2866681	-1.1832373	0.10444874	0.1778102	0.918	4306	tags=29%, list=28%, signal=39%
AP3_Q6	209	-0.299958	-1.182528	0.14314115	0.17848223	0.918	2927	tags=22%, list=19%, signal=27%
MZF1_01	209	-0.30189905	-1.1825093	0.18525897	0.17819716	0.918	4155	tags=33%, list=27%, signal=44%
EGR2_01	170	-0.30565864	-1.1821673	0.15650406	0.17831402	0.918	3427	tags=28%, list=22%, signal=36%
BACH1_01	231	-0.2871303	-1.1818546	0.1754386	0.17841367	0.918	3782	tags=30%, list=24%, signal=39%
ACACTCC_MIR122A	64	-0.42192075	-1.1812364	0.2651072	0.17889978	0.919	5308	tags=52%, list=34%, signal=78%
CCCAT_MIR2993P	49	-0.39628756	-1.1795542	0.2303263	0.18093078	0.92	4319	tags=39%, list=28%, signal=53%
GAGCTGG_MIR337	137	-0.3323255	-1.1795151	0.21072797	0.18066366	0.92	4281	tags=36%, list=27%, signal=49%
IRF7_01	219	-0.2776504	-1.1794894	0.13572854	0.18036538	0.92	3736	tags=25%, list=24%, signal=33%
PAX4_Q4	183	-0.33363232	-1.1792146	0.202	0.18040152	0.92	3567	tags=28%, list=23%, signal=36%
RRCCGTTA_UNKNOWN	446	-0.3049251	-1.1786191	0.14717741	0.18081072	0.92	3022	tags=22%, list=19%, signal=27%
SP1_Q6	222	-0.30013335	-1.1780274	0.124282986	0.18132897	0.92	4192	tags=32%, list=27%, signal=42%
AP1_01	233	-0.27883682	-1.1771429	0.15116279	0.18219613	0.92	4623	tags=36%, list=30%, signal=50%
GCAAGGA_MIR502	68	-0.36648637	-1.1760626	0.21	0.18329835	0.921	3346	tags=29%, list=21%, signal=37%
HSF_Q6	170	-0.32144558	-1.1758639	0.19607843	0.18331844	0.921	4270	tags=32%, list=27%, signal=44%
ATGGYGGGA_UNKNOWN	69	-0.33234745	-1.175082	0.257874	0.18399492	0.921	3301	tags=29%, list=21%, signal=37%
CDP_Q2	89	-0.2995532	-1.1740952	0.21042085	0.18506178	0.921	4963	tags=43%, list=32%, signal=62%
AP1_Q6	232	-0.285547	-1.173723	0.13572854	0.18538518	0.921	4545	tags=36%, list=29%, signal=50%
POU6F1_01	207	-0.3015043	-1.1736368	0.10934394	0.18517913	0.921	2390	tags=20%, list=15%, signal=23%
CACBINDINGPROTEIN_Q6	220	-0.29159787	-1.1725852	0.19246031	0.186507	0.921	3429	tags=24%, list=22%, signal=30%
YTTCCNNGGAMR_UNKN OWN	253	-0.31714875	-1.1713433	0.2164751	0.1877958	0.921	4733	tags=40%, list=30%, signal=56%
CI2_01	203	-0.29722145	-1.1711485	0.12948208	0.18771616	0.921	3079	tags=23%, list=20%, signal=28%
LMO2COM_Q2	206	-0.24926467	-1.1711329	0.07212476	0.18741837	0.921	3623	tags=24%, list=23%, signal=31%

SRY_01	196	-0.29650143	-1.1709598	0.21713148	0.1873822	0.921	4505	tags=38%, list=29%, signal=52%
YGTCTTGR_UNKNOWN	442	-0.23836176	-1.1706259	0.09055118	0.18760033	0.921	2646	tags=17%, list=17%, signal=19%
SP3_Q3	222	-0.25878847	-1.1702813	0.1325536	0.18778794	0.921	4257	tags=27%, list=27%, signal=37%
TGTTTGY_HNF3_Q6	672	-0.30202097	-1.1693572	0.14619882	0.18868436	0.922	4589	tags=34%, list=29%, signal=46%
TTGTTT_FOXO4_01	171	-0.28912836	-1.169247	0.16498993	0.18862012	0.924	4702	tags=36%, list=30%, signal=50%
YTAAYNGCT_UNKNOWN	80	-0.32506722	-1.1691184	0.26171875	0.18854687	0.925	1711	tags=18%, list=11%, signal=20%
FOXO4_01	205	-0.30800778	-1.1686828	0.19433199	0.18880007	0.925	3432	tags=27%, list=22%, signal=34%
CTGAGCC_MIR24	206	-0.33038205	-1.1685457	0.2480315	0.18865904	0.925	4188	tags=33%, list=27%, signal=45%
CEBP_Q3	220	-0.27931726	-1.1670561	0.1663443	0.19038282	0.927	3280	tags=24%, list=21%, signal=30%
NKX25_01	110	-0.27184492	-1.1667087	0.11001965	0.190513	0.927	3473	tags=25%, list=22%, signal=33%
NERF_Q2	213	-0.26526615	-1.1663487	0.1643002	0.1907405	0.927	3320	tags=23%, list=21%, signal=29%
TTANWNANTGGM_UNKN OWN	639	-0.25628978	-1.1658894	0.12865497	0.19102107	0.927	4501	tags=30%, list=29%, signal=40%
CAGCCTC_MIR4855P	130	-0.30461276	-1.1647489	0.21146245	0.19234562	0.927	4733	tags=32%, list=30%, signal=46%
GFI1_01	234	-0.29928592	-1.1643355	0.16016427	0.19263697	0.927	4195	tags=30%, list=27%, signal=40%
PAX3_01	20	-0.46453935	-1.1636455	0.27142859	0.19325304	0.927	4918	tags=55%, list=32%, signal=80%
DR4_Q2	226	-0.30816734	-1.1633863	0.21343873	0.19330968	0.927	3202	tags=24%, list=21%, signal=30%
NFY_01	221	-0.26021662	-1.1631659	0.11776447	0.19328691	0.927	2623	tags=17%, list=17%, signal=20%
FREAC3_01	214	-0.30569798	-1.1626953	0.20641282	0.19358417	0.927	4206	tags=31%, list=27%, signal=42%
MYB_Q3	216	-0.2975541	-1.1626191	0.15594542	0.19338399	0.927	4414	tags=33%, list=28%, signal=45%
CHX10_01	196	-0.28832337	-1.1620302	0.11554622	0.19392537	0.928	2393	tags=20%, list=15%, signal=24%
IRF1_Q6	226	-0.27532318	-1.1599895	0.122	0.19661614	0.93	3562	tags=25%, list=23%, signal=32%
CDPCR3HD_01	206	-0.26076353	-1.1597764	0.1749503	0.1965529	0.93	4449	tags=31%, list=28%, signal=43%
HMEF2_Q6	121	-0.29266667	-1.1592654	0.2128514	0.1968973	0.93	4209	tags=30%, list=27%, signal=40%

HNFB3ALPHA_Q6	184	-0.29731846	-1.1591237	0.184	0.19673744	0.93	4489	tags=35%, list=29%, signal=49%
PTF1BETA_Q6	208	-0.2791202	-1.1590827	0.19646366	0.19646546	0.93	4011	tags=30%, list=26%, signal=40%
HNFB4_01_B	219	-0.24530126	-1.1584541	0.1184466	0.19691753	0.93	3380	tags=21%, list=22%, signal=27%
GTCGATC_MIR3695P	4	-0.66741043	-1.1579409	0.31075698	0.19736794	0.93	4483	tags=75%, list=29%, signal=105%
EFC_Q6	233	-0.32351336	-1.1578028	0.19607843	0.19723372	0.93	2888	tags=24%, list=18%, signal=29%
YCATTAA_UNKNOWN	276	-0.25036314	-1.1577872	0.13827655	0.19693667	0.93	4532	tags=30%, list=29%, signal=42%
OCT1_02	192	-0.32740608	-1.1571326	0.25	0.19742116	0.93	4335	tags=36%, list=28%, signal=49%
SMAD_Q6	215	-0.3004503	-1.1570749	0.19298245	0.19718659	0.93	3262	tags=25%, list=21%, signal=31%
FOXO3_01	214	-0.29474846	-1.1565136	0.2193676	0.19772373	0.931	3583	tags=29%, list=23%, signal=36%
COREBINDINGFACTOR_Q6	234	-0.23913297	-1.15644	0.1237525	0.19747792	0.931	3581	tags=24%, list=23%, signal=31%
E2F_Q6_01	207	-0.2904724	-1.1563293	0.17519686	0.1973459	0.931	4078	tags=30%, list=26%, signal=40%
P300_01	218	-0.30614582	-1.1560237	0.17821783	0.19750406	0.931	4299	tags=30%, list=28%, signal=41%
NRF2_Q4	223	-0.28455397	-1.1551641	0.20396039	0.19858143	0.933	4531	tags=37%, list=29%, signal=51%
OCT1_05	211	-0.29125	-1.1546612	0.21541502	0.19897893	0.933	2513	tags=21%, list=16%, signal=25%
IRF1_01	209	-0.2850048	-1.1533346	0.16367266	0.2003744	0.933	2712	tags=21%, list=17%, signal=25%
ATF6_01	113	-0.33150837	-1.15323	0.2699029	0.20017134	0.933	4682	tags=38%, list=30%, signal=54%
RITTTNNNYTGGM_UNKNOWN	59	-0.31704813	-1.1519654	0.17769375	0.20142832	0.933	3363	tags=29%, list=22%, signal=37%
GGGNRMNNYCAT_UNKNOWN	75	-0.34059718	-1.151226	0.25757575	0.20203565	0.933	3732	tags=31%, list=24%, signal=40%
SF1_Q6	221	-0.3380158	-1.1469231	0.3	0.20776571	0.935	4189	tags=33%, list=27%, signal=45%
GATA1_04	215	-0.24136943	-1.1468186	0.11088296	0.20758128	0.935	3151	tags=19%, list=20%, signal=23%
CMYB_01	218	-0.31497815	-1.1467193	0.24950495	0.20737879	0.935	3600	tags=28%, list=23%, signal=36%
MYB_Q6	215	-0.28729156	-1.1458039	0.2148289	0.20825835	0.935	3259	tags=23%, list=21%, signal=29%
CEBPDDELTA_Q6	215	-0.27701184	-1.1435115	0.18786693	0.21096624	0.935	3917	tags=28%, list=25%, signal=37%

CAGGGTC_MIR504	76	-0.34039092	-1.1428862	0.24547283	0.21147054	0.935	4527	tags=36%, list=29%, signal=50%
ZIC1_01	233	-0.27498218	-1.1427279	0.19758065	0.2113436	0.935	3012	tags=22%, list=19%, signal=27%
AGTGCGT_MIR521	6	-0.54219306	-1.1422169	0.30058938	0.2119113	0.937	3179	tags=50%, list=20%, signal=63%
HOXA3_01	12	-0.4351884	-1.142158	0.31663325	0.21163718	0.937	2377	tags=33%, list=15%, signal=39%
AP4_Q6_01	213	-0.259793	-1.1406655	0.18762475	0.21356258	0.937	4019	tags=25%, list=26%, signal=34%
CGGAARNGGCNG_UNKN OWN	67	-0.34636974	-1.1405011	0.24212599	0.21339402	0.937	3933	tags=34%, list=25%, signal=46%
STAT3_02	129	-0.2878247	-1.1393851	0.20576923	0.2146476	0.937	2322	tags=17%, list=15%, signal=20%
RTAAACA_FREAC2_01	126	-0.27634066	-1.1373475	0.2035225	0.21691504	0.938	4943	tags=33%, list=32%, signal=48%
CTTTGT_LEF1_Q2	107	-0.326279	-1.13505	0.30367506	0.2196329	0.939	1937	tags=18%, list=12%, signal=20%
GGCNKCCATNK_UNKNOW N	126	-0.2559317	-1.1337876	0.16182573	0.22109005	0.941	3489	tags=22%, list=22%, signal=28%
SPZ1_01	200	-0.2750335	-1.133501	0.22889306	0.22121672	0.942	3960	tags=29%, list=25%, signal=38%
MYOD_Q6	216	-0.270509	-1.132913	0.2209073	0.22180346	0.942	3210	tags=23%, list=21%, signal=29%
RGAAANTTC_HSF1_01	51	-0.3423344	-1.1318091	0.256	0.22291507	0.942	4488	tags=41%, list=29%, signal=58%
NRSF_01	84	-0.33460733	-1.1309519	0.3172147	0.22392154	0.943	3571	tags=30%, list=23%, signal=38%
MYOD_Q6_01	228	-0.2490718	-1.1304647	0.20850202	0.2242805	0.943	3238	tags=22%, list=21%, signal=27%
LXR_Q3	65	-0.32749644	-1.1291636	0.22393823	0.22592042	0.943	3058	tags=26%, list=20%, signal=32%
AGGGCAG_MIR18A	113	-0.3112421	-1.1273941	0.27201566	0.22803551	0.944	4008	tags=33%, list=26%, signal=44%
AML1_01	224	-0.25321808	-1.127375	0.20114942	0.22771147	0.944	3503	tags=25%, list=22%, signal=32%
AML1_Q6	224	-0.25321808	-1.127375	0.20114942	0.22736698	0.944	3503	tags=25%, list=22%, signal=32%
SRF_Q4	201	-0.30211377	-1.1271486	0.28875968	0.22741699	0.945	3023	tags=23%, list=19%, signal=29%
CP2_02	221	-0.26263732	-1.1263969	0.23333333	0.22801389	0.945	4801	tags=33%, list=31%, signal=46%
SMAD3_Q6	206	-0.21814564	-1.1246634	0.104950495	0.22996026	0.945	4193	tags=27%, list=27%, signal=36%
FOXO1_01	211	-0.29420042	-1.1239914	0.23123732	0.2305584	0.945	3072	tags=25%, list=20%, signal=30%

NKX62_Q2	214	-0.24779585	-1.1232332	0.18969072	0.23129909	0.945	4532	tags=30%, list=29%, signal=42%
TGCTGAY_UNKNOWN	949	-0.22896603	-1.1231885	0.16438356	0.23101057	0.945	3811	tags=24%, list=24%, signal=30%
YWATTWNNRGCT_UNKN OWN	331	-0.2510387	-1.1174233	0.22176592	0.23938125	0.951	3741	tags=24%, list=24%, signal=32%
ETS1_B	227	-0.26064155	-1.1165665	0.24177949	0.24031769	0.951	3503	tags=24%, list=22%, signal=30%
CAGNYGKNAAA_UNKNOW N	124	-0.30414045	-1.1154578	0.2602459	0.2415328	0.951	4306	tags=33%, list=28%, signal=45%
HNF1_01	213	-0.24170578	-1.114693	0.24637681	0.24220297	0.951	2070	tags=15%, list=13%, signal=18%
ETS_Q4	221	-0.27033585	-1.1144327	0.26838967	0.24218139	0.951	3811	tags=27%, list=24%, signal=35%
WYAAANRRNNNGCG_UN KNOWN	171	-0.28504443	-1.1129814	0.29615384	0.24366859	0.951	3740	tags=29%, list=24%, signal=37%
RAAGNYNNCTTY_UNKNO WN	78	-0.33343047	-1.1125172	0.2965932	0.24388847	0.951	2214	tags=22%, list=14%, signal=25%
AP1FJ_Q2	241	-0.2674962	-1.1124964	0.2581262	0.24355982	0.951	4513	tags=34%, list=29%, signal=47%
AP4_01	231	-0.23478344	-1.1114448	0.18849206	0.24452393	0.951	3946	tags=26%, list=25%, signal=34%
E12_Q6	235	-0.26283303	-1.111422	0.2913386	0.24417754	0.951	2643	tags=19%, list=17%, signal=22%
GCTGAGT_MIR5125P	47	-0.42512155	-1.1110015	0.35856575	0.24438106	0.951	3713	tags=43%, list=24%, signal=56%
SRF_Q6	219	-0.27075896	-1.1106402	0.2735849	0.24467382	0.951	4214	tags=29%, list=27%, signal=39%
CAGGTG_E12_Q6	93	-0.2964936	-1.1098051	0.27916667	0.24545836	0.951	3713	tags=27%, list=24%, signal=35%
AREB6_02	228	-0.24236265	-1.1077454	0.20930232	0.2480786	0.951	3935	tags=26%, list=25%, signal=34%
DR1_Q3	220	-0.23365536	-1.10756	0.22986248	0.24797088	0.951	4722	tags=31%, list=30%, signal=44%
YNGTTNNNATT_UNKNO WN	145	-0.25944844	-1.1057892	0.19178082	0.25005987	0.952	4182	tags=30%, list=27%, signal=40%
MEF2_01	123	-0.25866476	-1.1057044	0.286	0.24984254	0.952	4193	tags=28%, list=27%, signal=39%
GGCAGAC_MIR346	35	-0.3315865	-1.1056056	0.32595575	0.2496031	0.952	3106	tags=31%, list=20%, signal=39%
GATA4_Q3	202	-0.27454078	-1.1055342	0.2837838	0.24934736	0.952	3741	tags=26%, list=24%, signal=34%
AP1_C	244	-0.2449614	-1.104414	0.24806201	0.2508644	0.952	4930	tags=35%, list=32%, signal=50%
ROAZ_01	8	-0.44634104	-1.1028262	0.355042	0.25277075	0.952	1896	tags=25%, list=12%, signal=28%

TFIII_Q6	187	-0.25582057	-1.1026833	0.22916667	0.25258148	0.952	3576	tags=25%, list=23%, signal=32%
TCTCTCC_MIR185	95	-0.3495233	-1.102018	0.3295238	0.25311393	0.952	4121	tags=33%, list=26%, signal=44%
GATA_C	232	-0.2323817	-1.1009103	0.20912547	0.2541185	0.952	1591	tags=11%, list=10%, signal=12%
GCGNANTTCC_UNKNO WN	75	-0.34878308	-1.1006322	0.33333334	0.254093	0.952	3956	tags=33%, list=25%, signal=44%
COMP1_01	106	-0.29621002	-1.1005555	0.295858	0.2538301	0.952	4934	tags=35%, list=32%, signal=51%
SYATTGTG_UNKNOWN	55	-0.30600405	-1.1004996	0.26415095	0.2536083	0.952	3881	tags=29%, list=25%, signal=39%
DR3_Q4	126	-0.25138018	-1.0994501	0.23137255	0.25471795	0.952	2803	tags=21%, list=18%, signal=25%
HP1SITEFACTOR_Q6	197	-0.28243762	-1.0965714	0.32755297	0.25845304	0.954	3717	tags=28%, list=24%, signal=36%
AREB6_04	229	-0.26426208	-1.0959715	0.275154	0.25896335	0.955	3741	tags=24%, list=24%, signal=31%
CRX_Q4	229	-0.24369547	-1.0942405	0.26728973	0.26129907	0.959	2381	tags=16%, list=15%, signal=18%
BACH2_01	238	-0.25157392	-1.093219	0.305835	0.26224223	0.959	3688	tags=25%, list=24%, signal=33%
GTTGNYNNRGAAC_UNK NOWN	76	-0.27379084	-1.0922604	0.27865613	0.26318118	0.96	5389	tags=42%, list=35%, signal=64%
RYCACNRRNRNCAG_UN KNOWN	92	-0.25773543	-1.0907699	0.2689243	0.26511565	0.96	3736	tags=24%, list=24%, signal=31%
MEIS1AHOXA9_01	104	-0.26775345	-1.0899487	0.25098816	0.2659768	0.96	2668	tags=21%, list=17%, signal=25%
NCX_01	150	-0.2625591	-1.0890318	0.29531568	0.26702845	0.96	3573	tags=24%, list=23%, signal=31%
GGATCCG_MIR127	9	-0.34679618	-1.0878841	0.3429158	0.26822418	0.96	2337	tags=22%, list=15%, signal=26%
TTF1_Q6	226	-0.25874493	-1.0865549	0.27833003	0.26954076	0.96	4484	tags=29%, list=29%, signal=40%
CYTAGCAAY_UNKNOWN	67	-0.31439	-1.0864998	0.33730158	0.26922023	0.96	2336	tags=19%, list=15%, signal=23%
LMO2COM_01	223	-0.2604562	-1.0859162	0.28189301	0.26989606	0.96	2351	tags=16%, list=15%, signal=19%
NFAT_Q4_01	238	-0.2538023	-1.0845194	0.2874494	0.2714428	0.96	4104	tags=28%, list=26%, signal=38%
AREB6_03	233	-0.25686866	-1.0843948	0.29352227	0.27128753	0.961	3388	tags=23%, list=22%, signal=29%
RACTNRRTTTC_UNKNO WN	105	-0.31050363	-1.0831223	0.38846153	0.27289024	0.962	4356	tags=32%, list=28%, signal=45%
MGGAAGTG_GABP_B	460	-0.26772606	-1.082914	0.30120483	0.27278855	0.962	3282	tags=22%, list=21%, signal=27%

PEA3_Q6	223	-0.22597551	-1.0807661	0.26181102	0.2757211	0.964	3188	tags=20%, list=20%, signal=25%
POU1F1_Q6	205	-0.2505442	-1.0794051	0.28174603	0.27748084	0.964	2642	tags=18%, list=17%, signal=21%
GGARNTKYCCA_UNKNOW N	73	-0.3161616	-1.0789462	0.36489153	0.27788034	0.964	3814	tags=27%, list=24%, signal=36%
SREBP1_Q6	218	-0.23117189	-1.0762086	0.30384615	0.2813582	0.964	3354	tags=20%, list=21%, signal=25%
HOXA4_Q2	229	-0.25467697	-1.0748587	0.334	0.28284255	0.964	4080	tags=28%, list=26%, signal=37%
NF1_Q6	225	-0.21409352	-1.0744181	0.26285714	0.28304806	0.964	3601	tags=20%, list=23%, signal=26%
AR_Q2	115	-0.25162464	-1.0739489	0.33056134	0.28337473	0.964	3263	tags=23%, list=21%, signal=28%
NFY_Q6	227	-0.22832735	-1.072044	0.2765531	0.28586718	0.965	2587	tags=16%, list=17%, signal=19%
VDR_Q3	194	-0.23701084	-1.0709977	0.29411766	0.2871895	0.965	2778	tags=18%, list=18%, signal=21%
GATA6_01	241	-0.22030295	-1.0707349	0.28458497	0.28712758	0.965	2963	tags=18%, list=19%, signal=22%
FOXO4_Q2	224	-0.26228338	-1.0704199	0.33200794	0.28715187	0.965	3661	tags=28%, list=23%, signal=36%
AACTTT_UNKNOWN	122	-0.27789056	-1.0703357	0.31287128	0.2869696	0.965	4080	tags=31%, list=26%, signal=42%
TGACGTCA_ATF3_Q6	57	-0.274856	-1.0696079	0.33015266	0.28759417	0.965	3258	tags=25%, list=21%, signal=31%
STAT1_01	59	-0.2499277	-1.0682539	0.33661416	0.2891897	0.965	4595	tags=36%, list=29%, signal=50%
GGGYGTGNY_UNKNOWN	75	-0.25416398	-1.068047	0.328	0.28908417	0.965	3087	tags=20%, list=20%, signal=25%
FXR_IR1_Q6	96	-0.26625544	-1.067443	0.33069307	0.28954193	0.965	4084	tags=27%, list=26%, signal=36%
E2F1_Q6_01	209	-0.28596547	-1.0667516	0.34697855	0.2902488	0.967	4450	tags=33%, list=29%, signal=46%
HNF4_Q6	234	-0.2075331	-1.0655097	0.29492188	0.29159304	0.967	2972	tags=17%, list=19%, signal=20%
POU3F2_01	91	-0.2504469	-1.0637947	0.30343512	0.29370776	0.968	2424	tags=18%, list=16%, signal=21%
VDR_Q6	236	-0.24022363	-1.0636152	0.33665338	0.2935336	0.968	4393	tags=29%, list=28%, signal=40%
MTF1_Q4	216	-0.2526707	-1.0621974	0.35871744	0.295047	0.968	5120	tags=36%, list=33%, signal=53%
LXR_DR4_Q3	81	-0.31151202	-1.0618571	0.38653848	0.29516956	0.968	3171	tags=27%, list=20%, signal=34%
HMX1_01	34	-0.31709257	-1.0611956	0.374761	0.2958781	0.969	2061	tags=21%, list=13%, signal=24%

TEL2_Q6	209	-0.26569632	-1.0609039	0.30470347	0.29586145	0.969	4285	tags=29%, list=27%, signal=40%
MZF1_Q2	206	-0.2560984	-1.0603966	0.38627452	0.29633865	0.969	2377	tags=17%, list=15%, signal=20%
PAX3_B	80	-0.3028259	-1.0603718	0.38446215	0.2959567	0.969	4457	tags=38%, list=29%, signal=52%
IRF2_Q1	108	-0.2771112	-1.0594138	0.33667335	0.29673463	0.969	2832	tags=20%, list=18%, signal=25%
GTGACGY_E4F1_Q6	103	-0.29614785	-1.0585951	0.38132295	0.29745078	0.969	1690	tags=14%, list=11%, signal=15%
ETS2_B	254	-0.23460989	-1.0579653	0.3452381	0.2978087	0.969	3706	tags=23%, list=24%, signal=29%
GGCKCATGS_UNKNOWN	96	-0.3062296	-1.0576165	0.41338584	0.29814303	0.969	4552	tags=40%, list=29%, signal=56%
AGGGCCA_MIR328	74	-0.3016741	-1.0564208	0.41199225	0.29962647	0.969	3279	tags=28%, list=21%, signal=36%
USF2_Q6	222	-0.25765717	-1.0560124	0.3709369	0.29979557	0.969	4299	tags=29%, list=28%, signal=39%
AACYNNNNNTCCS_UNKN OWN	105	-0.32582933	-1.0534022	0.42718446	0.30333748	0.969	4315	tags=37%, list=28%, signal=51%
LEF1_Q2	184	-0.2827716	-1.0486648	0.41130605	0.30984095	0.971	3227	tags=25%, list=21%, signal=31%
TAAYNNRNTCC_UNKNOW N	42	-0.27631822	-1.0478792	0.3776091	0.31069672	0.971	2646	tags=19%, list=17%, signal=23%
CCANNAGRKGGC_UNKNO WN	46	-0.3171949	-1.0468512	0.37406015	0.31187797	0.971	4667	tags=37%, list=30%, signal=53%
AAANWWTGC_UNKNOWN	174	-0.27661628	-1.045877	0.3995984	0.31269464	0.971	3653	tags=25%, list=23%, signal=33%
EN1_Q1	103	-0.28677857	-1.0441363	0.38791424	0.31503224	0.973	4083	tags=32%, list=26%, signal=43%
HNF4_Q1	236	-0.200095	-1.0438582	0.3299389	0.31500196	0.973	2888	tags=17%, list=18%, signal=20%
MYC_Q2	160	-0.24542136	-1.0411463	0.3813084	0.31860292	0.973	2446	tags=18%, list=16%, signal=21%
RNCTGNYNRNCTGNY_UN KNOWN	224	-0.28115106	-1.0402857	0.43700787	0.3193682	0.973	5266	tags=38%, list=34%, signal=57%
MYOD_Q1	222	-0.24980736	-1.039639	0.39787233	0.31987697	0.973	4584	tags=33%, list=29%, signal=46%
MYAATNNNNNNNGGC_U NKNOWN	368	-0.22281778	-1.0341669	0.38276553	0.32814214	0.977	4389	tags=27%, list=28%, signal=37%
E2A_Q2	210	-0.24956027	-1.0313344	0.41980198	0.33204642	0.978	2282	tags=17%, list=15%, signal=19%
YTATTTNR_MEF2_Q2	288	-0.21789052	-1.0293056	0.36631578	0.33514217	0.978	4502	tags=28%, list=29%, signal=39%
ICSBP_Q6	218	-0.23883593	-1.0292615	0.41188118	0.3347774	0.978	3704	tags=24%, list=24%, signal=31%

AMEF2_Q6	223	-0.23137583	-1.0284034	0.36902484	0.3356683	0.982	3455	tags=21%, list=22%, signal=27%
GGAMTNNNNNTCCY_UN KNOWN	20	-0.3451227	-1.0213199	0.44509804	0.3462206	0.982	3007	tags=25%, list=19%, signal=31%
GATA_Q6	171	-0.21738401	-1.0206324	0.4352227	0.34690142	0.982	3739	tags=23%, list=24%, signal=30%
AP1_Q2	231	-0.2284274	-1.0126685	0.42773438	0.35904843	0.982	4532	tags=31%, list=29%, signal=43%
COUP_DR1_Q6	216	-0.20411235	-1.0119531	0.41359222	0.35953844	0.982	3380	tags=20%, list=22%, signal=25%
GGGNNTTCC_NFKB_Q6_ 01	217	-0.2768323	-1.0113224	0.5029586	0.36019993	0.982	4245	tags=33%, list=27%, signal=45%
ISRE_Q1	214	-0.2170614	-1.0079519	0.4764706	0.36576882	0.982	3736	tags=24%, list=24%, signal=31%
GGCNMMSMYNTTG_UNK NOWN	99	-0.28067875	-1.0079094	0.4446565	0.36533332	0.982	4356	tags=31%, list=28%, signal=43%
CACCCBINDINGFACTOR_Q 6	242	-0.22951779	-1.0053219	0.45736435	0.36911896	0.983	4206	tags=27%, list=27%, signal=36%
KCCGNSWTTT_UNKNOW N	147	-0.2451725	-1.0026073	0.5020408	0.37302345	0.983	4563	tags=32%, list=29%, signal=45%
E47_Q1	224	-0.24436083	-1.0023326	0.4502924	0.37302303	0.983	4699	tags=33%, list=30%, signal=46%
STAT5B_Q1	213	-0.2146192	-1.0006802	0.44333997	0.37515825	0.983	4048	tags=24%, list=26%, signal=32%
IRF_Q6	209	-0.24335282	-0.9932697	0.4679089	0.3871845	0.984	4084	tags=29%, list=26%, signal=38%
STAT5A_Q1	220	-0.20615287	-0.98856384	0.462	0.39473113	0.985	4095	tags=25%, list=26%, signal=34%
PPAR_DR1_Q2	225	-0.19442791	-0.98442334	0.5148515	0.40122885	0.986	3435	tags=20%, list=22%, signal=25%
NFKB_Q6	234	-0.2018156	-0.98000556	0.50392157	0.4087209	0.986	2812	tags=16%, list=18%, signal=20%
CATRRAGC_UNKNOWN	89	-0.2445072	-0.97347534	0.5559921	0.4197222	0.99	4505	tags=34%, list=29%, signal=47%
HNF1_C	207	-0.19214833	-0.9725205	0.56213015	0.42092177	0.99	3023	tags=18%, list=19%, signal=22%
AGCYRWTC_UNKNOWN	109	-0.23173799	-0.9701599	0.5561905	0.42436075	0.991	4531	tags=28%, list=29%, signal=40%
GACAGGG_MIR339	59	-0.29919022	-0.9692161	0.507874	0.4253263	0.991	5339	tags=44%, list=34%, signal=67%
PPARA_Q1	33	-0.27413163	-0.9686932	0.5	0.42562753	0.991	4708	tags=39%, list=30%, signal=56%
CGTCTTA_MIR208	8	-0.43116814	-0.963527	0.5307377	0.43443128	0.991	5719	tags=75%, list=37%, signal=118%
PPARG_Q1	41	-0.23445551	-0.9592241	0.55193484	0.44259432	0.991	4716	tags=32%, list=30%, signal=45%

NFKB_C	241	-0.1918753	-0.9573138	0.6193294	0.44586784	0.991	4080	tags=23%, list=26%, signal=30%
ZIC3_01	230	-0.20919797	-0.955809	0.5498008	0.4480046	0.992	3432	tags=22%, list=22%, signal=28%
SRF_01	46	-0.23824303	-0.95446014	0.5812133	0.44971725	0.992	1516	tags=11%, list=10%, signal=12%
PAX4_02	206	-0.23347478	-0.9543412	0.6118547	0.44933504	0.992	3064	tags=21%, list=20%, signal=26%
GATA3_01	204	-0.20545846	-0.9519257	0.56153846	0.453263	0.992	3289	tags=19%, list=21%, signal=24%
ACTAYRNNNCCCR_UNKNO WN	92	-0.27325445	-0.9496526	0.536862	0.45689327	0.992	5266	tags=43%, list=34%, signal=65%
TCYNRGAA_STAT5B_01	165	-0.21613418	-0.9477638	0.5878906	0.45991716	0.992	4084	tags=25%, list=26%, signal=34%
YAATNANRNNNCAG_UNK NOWN	128	-0.1954791	-0.94459593	0.5968992	0.46468067	0.992	2200	tags=13%, list=14%, signal=15%
MAZ_Q6	174	-0.22318278	-0.9422547	0.58964145	0.46826136	0.993	5195	tags=34%, list=33%, signal=51%
GCCNNNWTAAR_UNKNO WN	90	-0.2728941	-0.9387638	0.58928573	0.4746047	0.994	4169	tags=29%, list=27%, signal=39%
LFA1_Q6	220	-0.20355052	-0.9346348	0.5860735	0.48163208	0.994	3742	tags=21%, list=24%, signal=27%
PAX_Q6	225	-0.1959238	-0.9323853	0.63003665	0.48489416	0.994	2449	tags=15%, list=16%, signal=17%
GCGCTT_MIR518B_MIR5 18C_MIR518D	19	-0.28483295	-0.9305707	0.5731225	0.48793846	0.994	4931	tags=37%, list=32%, signal=54%
TCCATTKW_UNKNOWN	228	-0.19099101	-0.92866266	0.65225935	0.49097162	0.994	3736	tags=21%, list=24%, signal=27%
TCGATGG_MIR213	5	-0.4189869	-0.9281846	0.553719	0.49114347	0.994	3393	tags=60%, list=22%, signal=77%
SP1_Q6_01	212	-0.23047063	-0.9207865	0.68582374	0.50574046	0.994	2876	tags=19%, list=18%, signal=23%
STAT5A_02	130	-0.21432382	-0.91928804	0.6422925	0.508252	0.994	4595	tags=30%, list=29%, signal=42%
AP1_Q2_01	235	-0.17940237	-0.8827112	0.7726397	0.5812283	0.999	4642	tags=27%, list=30%, signal=38%
NFKAPPAB_01	226	-0.17074457	-0.8808683	0.80039525	0.5837333	0.999	2377	tags=13%, list=15%, signal=15%
AHRARNT_02	14	-0.263192	-0.88028514	0.68359375	0.58423615	0.999	4697	tags=36%, list=30%, signal=51%
TFIIA_Q6	230	-0.17948593	-0.8718536	0.7991803	0.60129493	0.999	4712	tags=28%, list=30%, signal=39%
ELF1_Q6	209	-0.20807344	-0.8716782	0.68810916	0.60079354	0.999	1955	tags=12%, list=13%, signal=14%
ARP1_01	138	-0.1925256	-0.8659568	0.72778827	0.6120442	0.999	2117	tags=13%, list=14%, signal=15%

PU1_Q6	206	-0.19207348	-0.860573	0.733871	0.62301064	0.999	1801	tags=11%, list=12%, signal=12%
CDP_01	76	-0.21488439	-0.8572027	0.81765836	0.6295082	0.999	4702	tags=33%, list=30%, signal=47%
PPARA_02	108	-0.18556277	-0.84632516	0.67304015	0.6523298	0.999	2685	tags=16%, list=17%, signal=19%
HNFB1_Q6	218	-0.17732234	-0.8442165	0.79157895	0.65557146	0.999	2507	tags=13%, list=16%, signal=15%
AP4_Q6	188	-0.18126416	-0.843822	0.8188679	0.6555785	0.999	1895	tags=10%, list=12%, signal=11%
AACWWCAANK_UNKNOW N	83	-0.19728543	-0.8370744	0.8403042	0.6685921	0.999	4198	tags=27%, list=27%, signal=36%
HEN1_02	168	-0.19144015	-0.8364727	0.75482625	0.66922283	0.999	4960	tags=31%, list=32%, signal=45%
TCCGTCC_MIR184	11	-0.31082955	-0.83475304	0.7073643	0.67203295	0.999	3836	tags=36%, list=25%, signal=48%
COUP_01	230	-0.15279005	-0.79467344	0.9746094	0.75149	1	3432	tags=17%, list=22%, signal=22%
CRGAARNNNCGA_UNKN OWN	132	-0.18679835	-0.79335177	0.9092664	0.7530356	1	5062	tags=32%, list=32%, signal=47%
CGGTGTG_MIR220	4	-0.395885	-0.7803582	0.7461832	0.7780104	1	3564	tags=50%, list=23%, signal=65%
TCCCCAC_MIR491	55	-0.24391867	-0.7726594	0.7680312	0.79065526	1	2505	tags=18%, list=16%, signal=22%
STAT3_01	19	-0.23714872	-0.7693994	0.76160336	0.7958086	1	5218	tags=32%, list=33%, signal=47%
TATA_01	218	-0.1394387	-0.7616668	0.9759519	0.8085613	1	4807	tags=25%, list=31%, signal=36%
AML_Q6	231	-0.15206976	-0.7472777	0.98031497	0.8313595	1	3736	tags=20%, list=24%, signal=26%
MYOGENIN_Q6	221	-0.16168074	-0.7154593	0.95284873	0.87565726	1	3187	tags=17%, list=20%, signal=21%
HNFB4_DR1_Q3	233	-0.1372458	-0.7039821	0.99610895	0.89015937	1	4613	tags=25%, list=30%, signal=35%
CREL_01	241	-0.13238111	-0.63925374	0.9920319	0.94833535	1	4931	tags=27%, list=32%, signal=39%
NFKB_Q6_01	213	-0.12914856	-0.63763446	0.9921875	0.9483025	1	4951	tags=27%, list=32%, signal=39%
ALX4_01	12	-0.24085164	-0.6346396	0.9466403	0.9492463	1	1848	tags=17%, list=12%, signal=19%