

Suppl. Table 1. Differentially expressed genes between A2780-shUCL1 and A2780-control with greater than 2-fold changes.

Probe Set ID	Fold change([A2780-shUCL1] vs [A2780-control])	Regulation([A2780-shUCL1] vs [A2780-control])	[A2780-shUCL1](raw)	[A2780-control](raw)	Gene Symbol	Gene Title
200011_s_at	2.46	down	1242.71	2982.64	ARF3	ADP-ribosylation factor 3
200646_s_at	4.27	down	53.64	223.10	NUCB1	nucleobindin 1
200648_s_at	2.26	down	241.69	532.22	GLUL	glutamate-ammonia ligase (glutamine synthetase)
200649_at	2.06	up	490.10	232.35	NUCB1	nucleobindin 1
200795_at	28.29	up	501.81	17.30	SPARCL1	SPARC-like 1 (hevin)
200872_at	3.07	up	1160.58	368.81	S100A10	S100 calcium binding protein A10
200917_s_at	3.42	down	99.58	331.95	SRPR	signal recognition particle receptor (docking protein)
200951_s_at	3.71	up	1598.80	420.69	CCND2	cyclin D2
200952_s_at	4.31	up	867.35	196.03	CCND2	cyclin D2
200953_s_at	2.51	up	11758.06	4562.37	CCND2	cyclin D2
201028_s_at	2.49	up	567.91	222.15	CD99	CD99 molecule
201029_s_at	4.21	up	1929.80	446.92	CD99	CD99 molecule
201176_s_at	2.04	down	2074.24	4115.80	ARCN1	archain 1
201205_at	6.95	down	43.54	294.98		
201229_s_at	2.15	up	982.00	445.77	ARIH2	ariadne homolog 2 (Drosophila)
201247_at	5.72	up	465.38	79.29	SREBF2	sterol regulatory element binding transcription factor 2
201248_s_at	2.40	up	616.63	250.92	SREBF2	sterol regulatory element binding transcription factor 2
201282_at	8.85	down	33.70	290.72	OGDH	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)

201295_s_at	2.37	up	320.47	131.88	WSB1	WD repeat and SOCS box-containing 1
201315_x_at	3.40	down	491.51	1630.27	IFITM2	interferon induced transmembrane protein 2 (1-8D)
201319_at	2.81	up	7782.10	2697.39	MYL12A	myosin, light chain 12A, regulatory, non-sarcomeric
201335_s_at	40.04	down	6.10	238.23	ARHGEF12	Rho guanine nucleotide exchange factor (GEF) 12
201380_at	3.91	down	290.94	1108.74	CRTAP	cartilage associated protein
201383_s_at	2.42	down	197.20	465.51	LOC10013316	similar to neighbor of BRCA1 gene 1
201387_s_at	8.64	down	1805.36	15207.14	UCHL1	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
201411_s_at	2.00	down	609.66	1191.19	PLEKHB2	pleckstrin homology domain containing, family B (evectins) member 2
201416_at	8.64	up	3988.74	450.06	SOX4	SRY (sex determining region Y)-box 4
201417_at	4.27	up	9466.27	2159.42	SOX4	SRY (sex determining region Y)-box 4
201513_at	2.41	down	223.18	524.73	TSN	translin
201578_at	2.17	up	318.64	143.37	PODXL	podocalyxin-like
201601_x_at	3.88	down	187.61	709.65	IFITM1	interferon induced transmembrane protein 1 (9-27)
201602_s_at	3.10	up	669.50	210.30	PPP1R12A	protein phosphatase 1, regulatory (inhibitor) subunit 12A
201641_at	9.83	down	34.96	335.01	BST2	bone marrow stromal cell antigen 2
201647_s_at	2.09	down	202.73	412.18	SCARB2	scavenger receptor class B, member 2
201669_s_at	3.00	up	3734.15	1211.64	MARCKS	myristoylated alanine-rich protein kinase C substrate

201768_s_at	2.19	up	2003.33	891.53	CLINT1	clathrin interactor 1
201799_s_at	2.17	up	781.02	351.62	OSBP	oxysterol binding protein
201801_s_at	2.62	up	322.68	120.29	SLC29A1	solute carrier family 29 (nucleoside transporters), member 1
201860_s_at	2.08	up	153.78	72.17	PLAT	plasminogen activator, tissue
201939_at	3.34	up	489.92	143.12	PLK2	polo-like kinase 2 (Drosophila)
201942_s_at	2.06	up	385.60	182.16	CPD	carboxypeptidase D
202019_s_at	2.29	up	645.33	274.78	LANCL1	LanC lantibiotic synthetase component C-like 1 (bacterial)
202085_at	2.13	down	465.45	966.16	TJP2	tight junction protein 2 (zona occludens 2)
202091_at	2.41	down	105.63	248.36	ARL2BP	ADP-ribosylation factor-like 2 binding protein
202288_at	2.36	down	128.07	294.85	FRAP1	FK506 binding protein 12-rapamycin associated protein 1
202310_s_at	2.71	up	311.97	112.04	COL1A1	collagen, type I, alpha 1
202339_at	26.31	up	285.29	10.57	SYMPK	symplekin
202364_at	2.16	down	383.85	808.71	MXI1	MAX interactor 1
202478_at	2.28	up	1165.48	497.39	TRIB2	tribbles homolog 2 (Drosophila)
202479_s_at	2.60	up	655.39	245.67	TRIB2	tribbles homolog 2 (Drosophila)
202490_at	4.97	down	28.60	138.69	IKBKAP	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein
202512_s_at	2.14	down	355.12	740.95	ATG5	ATG5 autophagy related 5 homolog (S. cerevisiae)
202517_at	13.14	up	592.00	43.91	CRMP1	collapsin response mediator protein 1

202547_s_at	2.16	up	331.58	149.99	ARHGEF7	Rho guanine nucleotide exchange factor (GEF) 7
202570_s_at	2.09	up	479.24	223.36	DLGAP4	discs, large (Drosophila) homolog-associated protein 4
202638_s_at	3.23	up	162.60	49.04	ICAM1	intercellular adhesion molecule 1
202657_s_at	2.01	down	1008.37	1977.31	SERTAD2	SERTA domain containing 2
202719_s_at	10.15	down	33.32	329.70	TES	testis derived transcript (3 LIM domains)
202734_at	2.00	up	424.63	206.96	TRIP10	thyroid hormone receptor interactor 10
202738_s_at	2.37	down	382.34	882.96	PHKB	phosphorylase kinase, beta
202759_s_at	3.19	up	259.45	79.29	AKAP2	A kinase (PRKA) anchor protein 2
202766_s_at	2.87	up	453.79	153.94	FBN1	fibrillin 1
202793_at	9.77	up	266.34	26.57	LPCAT3	lysophosphatidylcholine acyltransferase 3
202852_s_at	2.08	down	1133.54	2300.51	FLJ11506	alpha- and gamma-adaptin-binding protein p34
202896_s_at	2.54	up	603.95	231.53	SIRPA	signal-regulatory protein alpha
203027_s_at	22.84	down	9.80	218.19	MVD	mevalonate (diphospho) decarboxylase
203037_s_at	3.42	down	80.03	266.85	MTSS1	metastasis suppressor 1
203058_s_at	5.76	down	294.56	1653.98	PAPSS2	3'-phosphoadenosine 5'-phosphosulfate synthase 2
203059_s_at	2.66	down	240.58	623.95	PAPSS2	3'-phosphoadenosine 5'-phosphosulfate synthase 2
203060_s_at	5.39	down	789.98	4152.46	PAPSS2	3'-phosphoadenosine 5'-phosphosulfate synthase 2

203065_s_at	67.01	up	278.78	4.06	CAV1	caveolin 1, caveolae protein, 22kDa
203139_at	55.08	up	241.91	4.28	DAPK1	death-associated protein kinase 1
203163_at	2.06	down	111.12	223.18	KATNB1	katanin p80 (WD repeat containing) subunit B 1
203184_at	8.80	up	11144.77	1234.73	FBN2	fibrillin 2
203186_s_at	2.55	down	432.32	1072.90	S100A4	S100 calcium binding protein A4
203216_s_at	2.23	up	775.56	339.04	MYO6	myosin VI
203222_s_at	2.05	up	414.38	196.93	TLE1	transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)
203234_at	2.19	down	185.47	396.87	UPP1	uridine phosphorylase 1
203260_at	2.01	up	212.21	102.74	HDCC2	HD domain containing 2
203285_s_at	3.50	down	242.37	826.97	HS2ST1	heparan sulfate 2-O-sulfotransferase 1
203304_at	3.94	up	295.34	73.16	BAMBI	BMP and activin membrane-bound inhibitor homolog (Xenopus laevis)
203364_s_at	2.32	down	262.22	592.90	KIAA0652	KIAA0652
203386_at	2.50	down	392.12	954.60	TBC1D4	TBC1 domain family, member 4
203412_at	2.46	up	968.46	383.90	LZTR1	leucine-zipper-like transcription regulator 1
203434_s_at	3.28	down	813.80	2603.94	MME	membrane metallo-endopeptidase
203435_s_at	3.32	down	714.77	2311.41	MME	membrane metallo-endopeptidase
203456_at	2.16	down	262.78	554.68	PRAF2	PRA1 domain family, member 2
203463_s_at	2.45	down	139.02	331.41	EPN2	epsin 2
203468_at	2.24	down	262.60	572.67	CDK10	cyclin-dependent kinase 10
203485_at	2.23	up	403.66	176.15	RTN1	reticulon 1

203509_at	2.12	down	575.56	1187.16	SORL1	sortilin-related receptor, L(DLR class) A repeats-containing
203526_s_at	2.07	up	488.33	230.45	APC	adenomatous polyposis coli
203561_at	30.40	up	78.91	2.53	FCGR2A	Fc fragment of IgG, low affinity IIa, receptor (CD32)
203562_at	9.78	down	12.13	115.66	FEZ1	fasciculation and elongation protein zeta 1 (zygin I)
203573_s_at	2.01	up	502.01	243.15	RABGGTA	Rab geranylgeranyltransferase, alpha subunit
203636_at	5.60	down	1090.51	5952.75	MID1	midline 1 (Opitz
203637_s_at	4.06	down	1350.21	5339.46	MID1	midline 1 (Opitz
203638_s_at	2.38	up	452.54	185.62	FGFR2	fibroblast growth factor receptor 2
203666_at	2.03	up	241.23	115.74	CXCL12	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)
203695_s_at	2.10	down	174.60	356.69	DFNA5	deafness, autosomal dominant 5
203697_at	9.44	up	236.87	24.46	FRZB	frizzled-related protein
203729_at	2.77	up	1010.81	355.65	EMP3	epithelial membrane protein 3
203746_s_at	2.29	down	1300.11	2900.17	HCCS	holocytochrome c synthase (cytochrome c heme-lyase)
203772_at	2.40	up	207.15	84.06	BLVRA	biliverdin reductase A
203785_s_at	2.04	up	937.94	448.85	DDX28	DEAD (Asp-Glu-Ala-Asp) box polypeptide 28
203788_s_at	2.39	up	220.45	90.10	SEMA3C	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C
203792_x_at	2.37	up	309.85	127.27	PCGF2	polycomb group ring finger 2

203864_s_at	3.01	up	165.87	53.80	ACTN2	actinin, alpha 2
203870_at	2.03	down	548.72	1086.52	USP46	ubiquitin specific peptidase 46
203881_s_at	2.58	down	2155.58	5431.12	DMD	dystrophin
203936_s_at	2.31	up	410.94	173.37	MMP9	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)
203940_s_at	4.94	up	133.88	26.42	VASH1	vasohibin 1
203961_at	3.08	down	626.69	1882.20	NEBL	nebulette
203962_s_at	2.46	down	762.44	1829.36	NEBL	nebulette
204028_s_at	2.01	down	549.85	1077.15	RABGAP1	RAB GTPase activating protein 1
204029_at	2.70	up	338.77	122.26	CELSR2	cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)
204048_s_at	2.19	down	374.18	797.19	PHACTR2	phosphatase and actin regulator 2
204066_s_at	2.56	up	906.08	344.85	AGAP1	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1
204070_at	3.75	down	67.92	248.04	RARRES3	retinoic acid receptor responder (tazarotene induced) 3
204123_at	2.37	up	645.63	265.13	LIG3	ligase III, DNA, ATP-dependent
204151_x_at	2.02	up	782.06	376.61	AKR1C1	aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)
204248_at	2.01	up	1735.53	842.36	GNA11	guanine nucleotide binding protein (G protein), alpha 11 (Gq class)
204257_at	2.71	up	618.13	221.99	FADS3	fatty acid desaturase 3

204262_s_at	2.18	down	159.95	340.74	PSEN2	presenilin 2 (Alzheimer disease 4)
204268_at	4.44	down	748.00	3235.53	S100A2	S100 calcium binding protein A2
204306_s_at	2.24	up	1065.98	464.57	CD151	CD151 molecule (Raph blood group)
204317_at	2.30	down	113.34	254.33	GTSE1	G-2 and S-phase expressed 1
204333_s_at	2.19	up	213.01	94.69	AGA	aspartylglucosaminidase
204361_s_at	2.22	up	345.57	151.72	SKAP2	src kinase associated phosphoprotein 2
204387_x_at	2.03	down	592.61	1171.14	MRP63	mitochondrial ribosomal protein 63
204417_at	3.14	up	2329.57	723.64	GALC	galactosylceramidase
204445_s_at	5.28	down	28.02	144.22	ALOX5	arachidonate 5-lipoxygenase
204448_s_at	2.01	up	569.46	276.41	PDCL	phosducin-like
204450_x_at	5.67	down	28.69	158.48	APOA1	apolipoprotein A-I
204465_s_at	2.24	down	3590.65	7836.37	INA	internexin neuronal intermediate filament protein, alpha
204475_at	163.03	down	44.85	7128.93	MMP1	matrix metalloproteinase 1 (interstitial collagenase)
204479_at	2.16	down	446.95	940.26	OSTF1	osteoclast stimulating factor 1
204514_at	3.52	up	716.11	198.22	DPH2	DPH2 homolog (S. cerevisiae)
204529_s_at	6.71	down	163.40	1068.40	TOX	thymocyte selection-associated high mobility group box
204545_at	4.83	down	84.40	397.41	PEX6	peroxisomal biogenesis factor 6
204549_at	2.08	up	529.53	248.24	IKBKE	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
204562_at	3.58	up	335.96	91.51	IRF4	interferon regulatory factor 4

204580_at	25.52	down	83.26	2071.53	MMP12	matrix metalloproteinase 12 (macrophage elastase)
204589_at	2.20	up	328.80	145.64	NUAK1	NUAK family, SNF1-like kinase, 1
204614_at	3.28	up	128.61	38.26	SERPINB2	serpin peptidase inhibitor, clade B (ovalbumin), member 2
204620_s_at	2.96	up	644.04	212.34	VCAN	versican
204646_at	2.08	down	183.53	372.82	DPYD	dihydropyrimidine dehydrogenase
204655_at	3.13	down	512.85	1564.94	CCL5	chemokine (C-C motif) ligand 5
204665_at	11.13	down	11.24	121.98	P5-1000E10	suppressor of IKK epsilon
204666_s_at	2.37	down	91.41	211.02	P5-1000E10	suppressor of IKK epsilon
204668_at	15.06	down	17.26	253.40	RNF24	ring finger protein 24
204716_at	2.51	up	885.67	344.70	CCDC6	coiled-coil domain containing 6
204720_s_at	2.68	down	318.83	831.56	DNAJC6	DnaJ (Hsp40) homolog, subfamily C, member 6
204732_s_at	3.43	down	100.88	337.67	TRIM23	tripartite motif-containing 23
204751_x_at	10.02	up	127.80	12.43	DSC2	desmocollin 2
204759_at	3.19	down	78.43	243.88	RCBTB2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2
204769_s_at	2.06	up	1374.79	649.20	TAP2	transporter 2, ATP-binding cassette, sub-family B (MDR)
204827_s_at	2.04	down	216.44	430.04	CCNF	cyclin F
204828_at	2.04	down	226.64	449.75	RAD9A	RAD9 homolog A (S. pombe)
204838_s_at	2.09	up	365.54	170.50	MLH3	mutL homolog 3 (E. coli)

204854_at	13.41	down	14.47	189.29	LEPREL2	leprecan-like 2
204864_s_at	3.60	down	52.64	184.66	IL6ST	interleukin 6 signal transducer (gp130, oncostatin M receptor)
204884_s_at	2.80	down	65.68	179.05	HUS1	HUS1 checkpoint homolog (S. pombe)
204897_at	2.08	down	108.20	218.94	PTGER4	prostaglandin E receptor 4 (subtype EP4)
204906_at	3.00	up	308.62	100.38	RPS6KA2	ribosomal protein S6 kinase, 90kDa, polypeptide 2
204929_s_at	22.88	down	9.82	219.03	VAMP5	vesicle-associated membrane protein 5 (myobrevin)
204955_at	2.28	up	240.84	103.07	SRPX	sushi-repeat-containing protein, X-linked
204958_at	7.46	up	242.92	31.73	PLK3	polo-like kinase 3 (Drosophila)
205002_at	5.47	down	40.18	214.20	AHDC1	AT hook, DNA binding motif, containing 1
205013_s_at	16.09	down	14.59	228.86	ADORA2A	adenosine A2a receptor
205031_at	6.41	down	73.34	458.54	EFNB3	ephrin-B3
205032_at	2.42	up	335.62	135.06	ITGA2	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)
205080_at	4.26	up	155.90	35.72	RARB	retinoic acid receptor, beta
205098_at	2.27	up	3447.67	1481.86	CCR1	chemokine (C-C motif) receptor 1
205160_at	2.10	down	205.09	420.05	PEX11A	Peroxisomal biogenesis factor 11 alpha
205167_s_at	2.04	down	383.74	764.48	CDC25C	cell division cycle 25 homolog C (S. pombe)
205203_at	10.36	down	26.26	265.20	PLD1	phospholipase D1, phosphatidylcholine-specific

205212_s_at	3.96	down	61.94	239.18	ACAP1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
205214_at	2.07	up	127.08	59.93	STK17B	serine
205218_at	3.44	down	439.61	1473.98	POLR3F	polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa
205232_s_at	49.63	up	352.52	6.93	PAFAH2	platelet-activating factor acetylhydrolase 2, 40kDa
205249_at	4.04	up	319.90	77.25	EGR2	early growth response 2
205262_at	10.14	up	252.84	24.31	KCNH2	potassium voltage-gated channel, subfamily H (eag-related), member 2
205294_at	2.29	down	97.57	218.18	BAIAP2	BAI1-associated protein 2
205302_at	24.22	up	98.42	3.96	IGFBP1	insulin-like growth factor binding protein 1
205313_at	2.26	up	394.02	170.02	HNF1B	HNF1 homeobox B
205322_s_at	3.67	up	605.76	161.08	MTF1	metal-regulatory transcription factor 1
205369_x_at	2.06	up	462.74	219.52	DBT	dihydrolipoamide branched chain transacylase E2
205539_at	3.54	up	101.00	27.80	AVIL	advillin
205571_at	2.21	up	963.22	424.89	LIPT1	lipoyltransferase 1
205625_s_at	11.22	up	82.40	7.16	CALB1	calbindin 1, 28kDa
205643_s_at	19.74	up	228.59	11.29	PPP2R2B	protein phosphatase 2 (formerly 2A), regulatory subunit B, beta isoform
205656_at	2.92	up	247.06	82.59	PCDH17	protocadherin 17
205680_at	71.04	down	111.99	7756.97	MMP10	matrix metalloproteinase 10 (stromelysin 2)
205694_at	2.02	up	2824.59	1366.15	TYRP1	tyrosinase-related protein 1

205762_s_at	2.70	up	170.85	61.78	DUS4L	dihydrouridine synthase 4-like (S. cerevisiae)
205774_at	2.07	down	740.98	1494.95	F12	coagulation factor XII (Hageman factor)
205802_at	2.29	down	344.40	768.33	TRPC1	transient receptor potential cation channel, subfamily C, member 1
205809_s_at	2.02	down	558.03	1096.68	WASL	Wiskott-Aldrich syndrome-like
205828_at	35.08	down	130.71	4470.92	MMP3	matrix metalloproteinase 3 (stromelysin 1, progelatinase)
205831_at	3.05	down	70.98	211.05	CD2	CD2 molecule
205837_s_at	11.32	down	8.06	88.92	GYPA	glycophorin A (MNS blood group)
205847_at	2.30	up	356.44	151.07	PRSS22	protease, serine, 22
205856_at	2.05	up	153.64	73.19	SLC14A1	solute carrier family 14 (urea transporter), member 1 (Kidd blood group)
205865_at	2.04	up	604.01	288.76	ARID3A	AT rich interactive domain 3A (BRIGHT-like)
205927_s_at	3.15	up	211.26	65.31	CTSE	cathepsin E
205943_at	8.39	up	78.52	9.12	TDO2	tryptophan 2,3-dioxygenase
205991_s_at	3.27	up	225.95	67.40	PRRX1	paired related homeobox 1
206029_at	2.19	up	1936.87	862.02	ANKRD1	ankyrin repeat domain 1 (cardiac muscle)
206037_at	2.03	up	551.53	264.26	CCBL1	cysteine conjugate-beta lyase, cytoplasmic
206081_at	2.30	down	117.90	263.87	SLC24A1	solute carrier family 24 (sodium
206086_x_at	25.07	up	226.03	8.79	HFE	hemochromatosis

206109_at	3.27	down	45.94	146.37	FUT1	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)
206115_at	2.06	up	285.44	135.27	EGR3	early growth response 3
206163_at	48.00	up	161.55	3.28	MAB21L1	mab-21-like 1 (C. elegans)
206184_at	2.73	down	103.98	276.26	CRKL	v-crk sarcoma virus CT10 oncogene homolog (avian)-like
206237_s_at	6.27	down	76.60	468.29	NRG1	neuregulin 1
206241_at	26.73	down	7.71	200.85	KPNA5	karyopherin alpha 5 (importin alpha 6)
206279_at	3.22	down	86.94	272.54	PRKY	protein kinase, Y-linked
206300_s_at	2.58	down	45.38	114.19	PTH1H	parathyroid hormone-like hormone
206352_s_at	2.14	up	882.31	401.62	PEX10	peroxisomal biogenesis factor 10
206378_at	50.03	up	133.81	2.61	SCGB2A2	secretoglobin, family 2A, member 2
206422_at	10.43	up	3211.50	300.28	GCG	glucagon
206438_x_at	3.69	up	2248.22	593.59	TCTN2	tectonic family member 2
206453_s_at	3.34	up	375.74	109.75	NDRG2	NDRG family member 2
206457_s_at	43.32	up	170.49	3.84	DIO1	deiodinase, iodothyronine, type I
206483_at	2.41	up	218.39	88.46	LRRC6	leucine rich repeat containing 6
206488_s_at	39.96	down	9.52	370.68	CD36	CD36 molecule (thrombospondin receptor)
206500_s_at	2.11	up	843.05	390.14	C14orf106	chromosome 14 open reading frame 106
206536_s_at	2.64	up	233.77	86.34	XIAP	X-linked inhibitor of apoptosis
206558_at	2.73	up	692.55	247.60	SIM2	single-minded homolog 2 (Drosophila)

206669_at	2.22	down	82.34	178.36	GAD1	glutamate decarboxylase 1 (brain, 67kDa)
206674_at	18.43	down	11.74	211.05	FLT3	fms-related tyrosine kinase 3
206748_s_at	2.02	down	287.34	564.74	SPAG9	sperm associated antigen 9
206766_at	2.28	down	80.69	179.48	ITGA10	integrin, alpha 10
206769_at	2.29	down	76.14	169.67	TMSB4Y	thymosin beta 4, Y-linked
206828_at	2.76	down	117.86	317.13	TXK	TXK tyrosine kinase
206884_s_at	62.58	up	654.72	10.20	SCEL	sciellin
206891_at	2.02	down	206.47	407.63	ACTN3	actinin, alpha 3
206893_at	70.13	up	165.42	2.30	SALL1	sal-like 1 (Drosophila)
206954_at	2.54	up	301.88	115.89	WIT1	Wilms tumor upstream neighbor 1
206956_at	7.37	up	235.71	31.16	BGLAP	bone gamma-carboxyglutamate (gla) protein
206967_at	2.45	up	527.00	209.42	CCNT1	cyclin T1
207005_s_at	4.07	up	117.09	28.02	BCL2	B-cell CLL
207196_s_at	2.93	down	159.75	456.35	TNIP1	TNFAIP3 interacting protein 1
207206_s_at	15.14	up	174.54	11.24	ALOX12	arachidonate 12-lipoxygenase
207222_at	5.10	up	198.45	37.92	PLA2G10	phospholipase A2, group X
207334_s_at	8.70	up	172.60	19.34	TGFBR2	transforming growth factor, beta receptor II (70)
207347_at	2.11	up	255.20	118.18	ERCC6	excision repair cross-complementing rodent repair deficiency, complementation group 6
207348_s_at	6.82	up	518.07	74.06	LIG3	ligase III, DNA, ATP-dependent
207353_s_at	2.29	up	531.72	226.61	HMX1	H6 family homeobox 1
207407_x_at	3.37	up	124.69	36.04	CYP4A11	cytochrome P450, family 4, subfamily A, polypeptide 11
207425_s_at	4.04	down	75.28	296.63	9.00	septin 9

207449_s_at	26.94	up	163.28	5.91	POFUT2	protein O-fucosyltransferase 2
207466_at	2.22	down	84.11	182.21	GAL	galanin prepropeptide
207470_at	26.68	down	7.35	191.06	CFZp566H08	hypothetical LOC54744
207471_at	62.70	up	196.33	3.05		
207537_at	6.91	up	153.14	21.62	PFKFB1	6-phosphofructo-2-kinase
207558_s_at	2.18	down	100.20	212.67	PITX2	paired-like homeodomain 2
207561_s_at	3.14	down	57.27	175.58	ACCN3	amiloride-sensitive cation channel 3
207711_at	4.39	down	53.85	230.47	C20orf117	chromosome 20 open reading frame 117
207735_at	30.05	down	6.42	188.16	RNF125	ring finger protein 125
207780_at	2.93	down	52.27	149.41	CYLC2	cylicin, basic protein of sperm head cytoskeleton 2
207781_s_at	2.04	up	206.14	98.70	ZNF711	zinc finger protein 711
207808_s_at	4.21	down	55.88	229.55	PROS1	protein S (alpha)
207811_at	37.60	up	113.44	2.94	KRT12	keratin 12
207866_at	6.91	down	17.50	117.93	BMP8A	bone morphogenetic protein 8a
207871_s_at	2.16	up	445.89	201.52	ST7	suppression of tumorigenicity 7
207943_x_at	3.09	down	197.12	593.59	PLAGL1	pleiomorphic adenoma gene-like 1
207960_at	10.94	down	15.40	164.28		
207963_at	4.13	down	44.17	178.01	C6orf54	chromosome 6 open reading frame 54
207968_s_at	12.84	up	202.67	15.39	MEF2C	myocyte enhancer factor 2C
207976_at	2.00	up	152.79	74.41	KLHL18	kelch-like 18 (Drosophila)
207977_s_at	4.52	down	28.50	125.48	DPT	dermatopontin
207981_s_at	18.98	up	337.18	17.32	ESRRG	estrogen-related receptor gamma
207996_s_at	39.60	up	74.51	1.83	C18orf1	chromosome 18 open reading frame 1
208039_at	2.74	down	81.62	217.86		

208047_s_at	2.48	down	161.11	389.60	NAB1	NGFI-A binding protein 1 (EGR1 binding protein 1)
208078_s_at	2.19	up	628.58	279.42	SIK1	salt-inducible kinase 1
208086_s_at	3.13	down	230.70	704.24	DMD	dystrophin
208144_s_at	3.62	up	110.17	29.65		
208170_s_at	23.15	up	127.20	5.36	TRIM31	tripartite motif-containing 31
208188_at	2.02	down	163.56	322.30	KRT9	keratin 9
208199_s_at	2.32	down	139.21	314.23	ZFP161	zinc finger protein 161 homolog (mouse)
208218_s_at	3.96	up	135.56	33.41	ACVR1B	activin A receptor, type IB
208240_s_at	3.60	down	53.39	187.27	FGF1	fibroblast growth factor 1 (acidic)
208241_at	2.45	down	314.82	751.47	NRG1	neuregulin 1
208253_at	4.61	down	31.18	140.17	SIGLEC8	sialic acid binding Ig-like lectin 8
208274_at	3.58	up	404.00	109.95	OCLM	oculomedin
208297_s_at	2.02	down	159.01	312.95	EVI5	ecotropic viral integration site 5
208403_x_at	16.12	up	147.67	8.93	MAX	MYC associated factor X
208459_s_at	2.19	up	921.62	411.04	XPO7	exportin 7
208493_at	2.31	down	112.58	253.87	HOXA11	homeobox A11
208540_x_at	2.58	down	996.17	2508.36	S100A11	S100 calcium binding protein A11
208557_at	2.28	up	311.79	133.48	HOXA6	homeobox A6
208591_s_at	4.48	up	478.26	104.08	PDE3B	phosphodiesterase 3B, cGMP-inhibited
208594_x_at	16.37	up	299.74	17.85	LILRA6	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6
208597_at	18.86	up	159.58	8.25	CNTF	ciliary neurotrophic factor
208648_at	2.18	up	2189.85	977.90	VCP	valosin-containing protein
208650_s_at	8.50	up	860.60	98.74	CD24	CD24 molecule
208651_x_at	8.02	up	1003.16	121.99	CD24	CD24 molecule

208751_at	3.25	up	124.34	37.30	NAPA	N-ethylmaleimide-sensitive factor attachment protein, alpha
208759_at	2.13	up	1292.26	590.41	NCSTN	nicastrin
208792_s_at	3.38	down	94.77	311.95	CLU	clusterin
208886_at	2.79	down	1319.23	3586.97	H1F0	H1 histone family, member 0
208891_at	2.09	down	3329.80	6792.08	DUSP6	dual specificity phosphatase 6
208892_s_at	2.09	down	2801.57	5714.59	DUSP6	dual specificity phosphatase 6
208953_at	2.02	down	488.89	961.33	LARP5	La ribonucleoprotein domain family, member 5
209023_s_at	2.38	down	374.68	869.56	STAG2	stromal antigen 2
209083_at	4.12	down	144.47	579.82	CORO1A	coronin, actin binding protein, 1A
209099_x_at	3.60	down	70.72	248.40	JAG1	jagged 1 (Alagille syndrome)
209101_at	3.92	up	867.00	215.87	CTGF	connective tissue growth factor
209117_at	2.13	down	335.88	697.56	WBP2	WW domain binding protein 2
209160_at	9.06	up	1510.96	162.67	AKR1C3	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)
209169_at	6.53	down	16.49	105.01	GPM6B	glycoprotein M6B
209173_at	12.22	up	5716.96	456.05	AGR2	anterior gradient homolog 2 (Xenopus laevis)
209184_s_at	7.96	up	809.86	99.18	IRS2	insulin receptor substrate 2
209185_s_at	6.34	up	845.20	130.02	IRS2	insulin receptor substrate 2
209189_at	7.64	down	32.93	245.25	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog
209198_s_at	2.10	down	164.30	336.00	SYT11	synaptotagmin XI

209211_at	4.69	down	30.95	141.55	KLF5	Kruppel-like factor 5 (intestinal)
209293_x_at	2.64	down	580.69	1496.92	ID4	inhibitor of DNA binding 4, dominant negative helix-loop-helix protein
209322_s_at	8.25	down	19.74	158.72	SH2B1	SH2B adaptor protein 1
209356_x_at	3.78	down	64.93	239.53	EFEMP2	EGF-containing fibulin-like extracellular matrix protein 2
209357_at	3.23	down	512.07	1614.12	CITED2	Cbp
209380_s_at	2.04	up	877.57	419.37	ABCC5	ATP-binding cassette, sub-family C (CFTR
209403_at	3.49	down	49.06	167.01	LOC653498	similar to TBC1 domain family member 3 (Rab GTPase-activating protein PRC17) (Prostate cancer gene 17 protein) (TRE17 alpha protein)
209405_s_at	2.07	up	330.67	155.82	FAM3A	family with sequence similarity 3, member A
209414_at	17.43	up	294.58	16.48	FZR1	fizzy
209459_s_at	49.71	up	91.15	1.79	ABAT	4-aminobutyrate aminotransferase
209496_at	5.62	down	416.51	2280.60	RARRES2	retinoic acid receptor responder (tazarotene induced) 2
209519_at	3.75	up	199.54	51.90	NCBP1	nuclear cap binding protein subunit 1, 80kDa
209529_at	2.64	up	464.54	171.74	PPAP2C	phosphatidic acid phosphatase type 2C
209534_x_at	5.40	up	232.50	41.98	AKAP13	A kinase (PRKA) anchor protein 13
209551_at	6.09	up	196.97	31.54	YIPF4	Yip1 domain family, member 4
209561_at	6.35	down	74.06	458.68	THBS3	thrombospondin 3

209568_s_at	2.08	up	423.23	198.69	RGL1	ral guanine nucleotide dissociation stimulator-like 1
209576_at	3.23	down	513.55	1619.22	GNAI1	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1
209604_s_at	2.87	up	363.85	123.48	GATA3	GATA binding protein 3
209613_s_at	3.72	up	35.92	9.41	ADH1B	alcohol dehydrogenase 1B (class I), beta polypeptide
209619_at	5.04	down	30.89	151.64	CD74	CD74 molecule, major histocompatibility complex, class II invariant chain
209640_at	2.80	down	53.33	145.60	PML	promyelocytic leukemia
209645_s_at	2.00	up	731.33	356.04	ALDH1B1	aldehyde dehydrogenase 1 family, member B1
209651_at	3.37	down	125.73	413.09	TGFB1I1	transforming growth factor beta 1 induced transcript 1
209717_at	2.11	down	682.23	1400.79	EVI5	ecotropic viral integration site 5
209723_at	2.26	down	1974.62	4342.95	SERPINB9	serpin peptidase inhibitor, clade B (ovalbumin), member 9
209724_s_at	2.07	down	347.43	700.21	ZFP161	zinc finger protein 161 homolog (mouse)
209735_at	2.09	down	88.56	180.36	ABCG2	ATP-binding cassette, sub-family G (WHITE), member 2
209737_at	2.54	down	111.34	275.71	MAGI2	membrane associated guanylate kinase, WW and PDZ domain containing 2

209752_at	12.43	down	12.37	149.84	REG1A	regenerating islet-derived 1 alpha
209754_s_at	2.20	up	1383.22	613.76	TMPO	thymopoietin
209771_x_at	17.25	up	3294.13	186.21	CD24	CD24 molecule
209772_s_at	7.68	up	535.18	67.91	CD24	CD24 molecule
209840_s_at	8.76	up	2015.29	224.24	LRRN3	leucine rich repeat neuronal 3
209841_s_at	14.00	up	2868.44	199.82	LRRN3	leucine rich repeat neuronal 3
209865_at	4.23	down	116.88	482.61	SLC35A3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3
209882_at	2.15	down	470.70	985.20	RIT1	Ras-like without CAAX 1
209893_s_at	2.02	down	158.14	311.53	FUT4	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
209904_at	2.25	down	1079.31	2367.94	TNNC1	troponin C type 1 (slow)
209922_at	2.15	up	333.68	151.13	BRAP	BRCA1 associated protein
209926_at	2.17	down	137.62	291.59	LOC729991	hypothetical protein LOC729991
209966_x_at	20.80	up	251.83	11.81	ESRRG	estrogen-related receptor gamma
210004_at	5.76	down	20.00	112.23	OLR1	oxidized low density lipoprotein (lectin-like) receptor 1
210062_s_at	2.87	up	524.72	178.03	ZNF589	zinc finger protein 589
210136_at	3.13	down	140.44	428.56	MBP	myelin basic protein
210170_at	25.09	up	111.82	4.34	PDLIM3	PDZ and LIM domain 3
210205_at	2.22	down	124.95	270.28	B3GALT4	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 4
210271_at	3.23	up	266.98	80.58	NEUROD2	neurogenic differentiation 2

210301_at	2.08	up	305.39	143.24	XDH	xanthine dehydrogenase
210347_s_at	29.01	up	230.64	7.75	BCL11A	B-cell CLL
210392_x_at	3.26	down	80.49	256.12	NR6A1	nuclear receptor subfamily 6, group A, member 1
210410_s_at	2.95	down	105.40	303.43	C6orf26	chromosome 6 open reading frame 26
210424_s_at	2.08	up	538.80	252.33	GOLGA8A	golgi autoantigen, golgin subfamily a, 8A
210436_at	2.39	down	109.41	255.19	CCT8	chaperonin containing TCP1, subunit 8 (theta)
210527_x_at	2.65	up	946.01	347.55	TUBA3C	tubulin, alpha 3c
210538_s_at	2.60	down	58.97	149.69	BIRC3	baculoviral IAP repeat-containing 3
210598_at	4.78	up	389.03	79.43		
210630_s_at	2.18	up	247.95	110.96	RAD52	RAD52 homolog (S. cerevisiae)
210651_s_at	2.09	down	290.92	592.07	EPHB2	EPH receptor B2
210672_s_at	2.56	up	1868.47	711.66	C16orf35	chromosome 16 open reading frame 35
210688_s_at	2.36	up	458.64	189.48	CPT1A	carnitine palmitoyltransferase 1A (liver)
210713_at	11.22	up	163.66	14.23	ITSN1	intersectin 1 (SH3 domain protein)
210732_s_at	16.82	down	8.60	140.93	LGALS8	lectin, galactoside-binding, soluble, 8
210735_s_at	2.52	down	113.76	279.25	CA12	carbonic anhydrase XII
210748_at	2.23	up	169.64	74.14	LOC100129624	hypothetical LOC100129624
210786_s_at	22.13	up	185.40	8.17	FLI1	Friend leukemia virus integration 1
210789_x_at	4.13	down	93.29	375.92	CEACAM3	carcinoembryonic antigen-related cell adhesion molecule 3
210882_s_at	43.37	up	125.08	2.81	TRO	trophinin
210886_x_at	2.01	up	449.73	218.34	TP53TG1	TP53 target 1 (non-protein coding)
210920_x_at	2.84	down	65.08	179.93		

210954_s_at	2.18	down	129.76	275.18	TSC22D2	TSC22 domain family, member 2
211026_s_at	2.72	up	185.38	66.37	MGLL	monoglyceride lipase
211027_s_at	7.96	down	16.24	125.97	IKBKB	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta
211050_x_at	4.08	up	840.07	200.62	FZP434B20	similar to hypothetical protein LOC284701
211106_at	2.91	down	65.93	186.73		
211138_s_at	14.24	up	174.88	11.97	KMO	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)
211143_x_at	6.58	up	325.15	48.20	NR4A1	nuclear receptor subfamily 4, group A, member 1
211250_s_at	2.50	up	227.13	88.59	SH3BP2	SH3-domain binding protein 2
211252_x_at	2.03	up	391.30	188.06	PTCRA	pre T-cell antigen receptor alpha
211284_s_at	2.32	down	261.98	591.68	GRN	granulin
211299_s_at	8.69	up	225.21	25.27	FLOT2	flotillin 2
211417_x_at	2.45	down	232.02	553.72	GGT1	gamma-glutamyltransferase 1
211434_s_at	4.03	down	71.40	280.55	CCRL2	chemokine (C-C motif) receptor-like 2
211460_at	6.58	up	106.34	15.75	TTY9A	testis-specific transcript, Y-linked 9A
211471_s_at	3.73	up	465.73	121.61	RAB36	RAB36, member RAS oncogene family
211521_s_at	2.86	up	343.17	116.91	CYTH4	cytohesin 4
211527_x_at	17.62	down	12.88	221.28	VEGFA	vascular endothelial growth factor A
211576_s_at	3.41	up	1007.71	288.48	SLC19A1	solute carrier family 19 (folate transporter), member 1
211580_s_at	2.34	up	256.60	107.05	PIK3R3	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)

211590_x_at	2.24	down	135.35	295.26	TBXA2R	thromboxane A2 receptor
211653_x_at	3.37	up	499.84	144.72	AKR1C2	aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III)
211692_s_at	5.74	down	47.57	266.36	BBC3	BCL2 binding component 3
211721_s_at	3.88	up	391.06	98.18	ZNF551	zinc finger protein 551
211756_at	25.22	down	6.62	162.68	PTH1H	parathyroid hormone-like hormone
211819_s_at	2.41	up	163.74	66.14	SORBS1	sorbin and SH3 domain containing 1
211870_s_at	2.30	down	48.45	108.79	PCDHA3	protocadherin alpha 3
211902_x_at	8.18	down	14.65	116.85	TRA@	T cell receptor alpha locus
211959_at	143.38	up	697.01	4.74	IGFBP5	insulin-like growth factor binding protein 5
211975_at	2.00	up	918.25	446.86	ARFGAP2	ADP-ribosylation factor GTPase activating protein 2
211980_at	3.44	up	1333.43	377.47	COL4A1	collagen, type IV, alpha 1
212046_x_at	6.72	down	61.17	400.49	MAPK3	mitogen-activated protein kinase 3
212052_s_at	2.46	up	2782.37	1104.56	TBC1D9B	TBC1 domain family, member 9B (with GRAM domain)
212097_at	3.89	up	318.35	79.71	CAV1	caveolin 1, caveolae protein, 22kDa
212102_s_at	2.14	down	214.29	446.07	KPNA6	karyopherin alpha 6 (importin alpha 7)
212115_at	2.42	up	6852.33	2757.77	HN1L	hematological and neurological expressed 1-like
212162_at	2.01	up	614.33	298.40	KIDINS220	kinase D-interacting substrate, 220kDa

212203_x_at	13.88	down	252.38	3415.49	IFITM3	interferon induced transmembrane protein 3 (1-8U)
212220_at	2.62	down	237.25	607.17	PSME4	proteasome (prosome, macropain) activator subunit 4
212254_s_at	2.45	down	596.00	1425.02	DST	dystonin
212268_at	2.60	down	534.83	1353.76	SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1
212275_s_at	3.99	up	379.97	92.93	SRCAP	Snf2-related CREBBP activator protein
212286_at	2.50	down	203.11	495.91	ANKRD12	ankyrin repeat domain 12
212289_at	2.37	down	199.06	459.42	ANKRD12	ankyrin repeat domain 12
212297_at	2.01	up	1967.71	953.65	ATP13A3	ATPase type 13A3
212325_at	2.58	down	86.32	216.97	LIMCH1	LIM and calponin homology domains 1
212327_at	3.48	down	40.27	136.70	LIMCH1	LIM and calponin homology domains 1
212336_at	3.61	down	42.52	149.74	EPB41L1	erythrocyte membrane protein band 4.1-like 1
212362_at	2.23	up	266.67	116.45	ATP2A2	ATPase, Ca ⁺⁺ transporting, cardiac muscle, slow twitch 2
212382_at	2.89	up	355.25	120.00	TCF4	transcription factor 4
212384_at	2.20	down	121.02	259.48	BAT1	HLA-B associated transcript 1
212386_at	6.79	up	1161.61	166.75	TCF4	transcription factor 4
212387_at	4.89	up	569.38	113.47	TCF4	transcription factor 4
212443_at	2.56	down	119.94	299.77	NBEAL2	neurobeachin-like 2
212473_s_at	6.60	up	287.91	42.54	MICAL2	microtubule associated monooxygenase, calponin and LIM domain containing 2

212482_at	2.64	down	563.93	1451.19	RMND5A	required for meiotic nuclear division 5 homolog A (<i>S. cerevisiae</i>)
212543_at	17.33	up	120.01	6.75	AIM1	absent in melanoma 1
212550_at	2.64	down	88.55	227.50	STAT5B	signal transducer and activator of transcription 5B
212560_at	2.37	down	487.84	1129.25	SORL1	sortilin-related receptor, L(DLR class) A repeats-containing
212567_s_at	2.27	up	560.38	240.41	MAP4	microtubule-associated protein 4
212588_at	2.34	up	112.83	47.11	PTPRC	protein tyrosine phosphatase, receptor type, C
212599_at	2.56	up	318.47	121.43	AUTS2	autism susceptibility candidate 2
212612_at	2.76	down	816.87	2195.60	RCOR1	REST corepressor 1
212622_at	2.03	down	2268.29	4479.20	TMEM41B	transmembrane protein 41B
212660_at	2.27	down	130.61	289.29	PHF15	PHD finger protein 15
212667_at	2.69	up	93.26	33.85	SPARC	secreted protein, acidic, cysteine-rich (osteonectin)
212703_at	2.13	up	541.57	247.93	TLN2	talin 2
212724_at	3.75	down	287.32	1051.40	RND3	Rho family GTPase 3
212774_at	2.28	down	139.71	310.24	ZNF238	zinc finger protein 238
212819_at	3.54	down	45.03	155.39	ASB1	ankyrin repeat and SOCS box-containing 1
212823_s_at	3.10	up	512.71	161.42	PLEKHG3	pleckstrin homology domain containing, family G (with RhoGef domain) member 3
212839_s_at	2.40	up	314.02	127.70	TROVE2	TROVE domain family, member 2
212840_at	2.02	down	464.52	916.24	UBXN7	UBX domain protein 7
212851_at	2.02	up	1205.06	580.35	DCUN1D4	DCN1, defective in cullin neddylation 1, domain containing 4 (<i>S. cerevisiae</i>)

212940_at	2.01	up	638.33	310.14	COL6A1	collagen, type VI, alpha 1
212963_at	30.41	down	8.01	237.43	TM2D1	TM2 domain containing 1
212966_at	2.39	up	1320.11	537.80	HIC2	hypermethylated in cancer 2
212980_at	3.64	down	73.87	262.11	USP34	ubiquitin specific peptidase 34
213002_at	2.56	up	467.82	177.92	MARCKS	myristoylated alanine-rich protein kinase C substrate
213058_at	2.06	up	389.16	184.47	TTC28	tetratricopeptide repeat domain 28
213074_at	2.07	down	1467.80	2965.46	PHIP	pleckstrin homology domain interacting protein
213094_at	3.51	down	815.55	2788.52	GPR126	G protein-coupled receptor 126
213112_s_at	27.71	up	211.14	7.43	SQSTM1	sequestosome 1
213120_at	2.02	up	261.54	126.29	UHRF1BP1L	UHRF1 binding protein 1-like
213146_at	3.70	up	361.46	95.19	KDM6B	lysine (K)-specific demethylase 6B
213159_at	2.44	up	412.88	164.95	PCNX	pecanex homolog (Drosophila)
213178_s_at	2.18	down	206.04	438.25	MAPK8IP3	mitogen-activated protein kinase 8 interacting protein 3
213202_at	2.42	up	277.02	111.83	SETD1A	SET domain containing 1A
213221_s_at	2.29	up	530.40	225.67	SIK2	salt-inducible kinase 2
213229_at	2.07	up	1109.35	521.91	DICER1	dicer 1, ribonuclease type III
213241_at	6.39	up	166.47	25.39	PLXNC1	plexin C1
213254_at	7.85	up	546.06	67.82	TNRC6B	trinucleotide repeat containing 6B
213257_at	2.26	up	251.89	108.74	SARM1	sterile alpha and TIR motif containing 1
213281_at	2.34	up	224.89	93.55	JUN	Jun oncogene
213285_at	3.47	down	2436.34	8250.77	TMEM30B	transmembrane protein 30B

213286_at	2.66	down	224.00	580.69	ZFR	zinc finger RNA binding protein
213298_at	2.16	up	563.49	254.62	NFIC	nuclear factor I
213319_s_at	17.50	up	299.90	16.71	CSDA	Cold shock domain protein A
213338_at	2.55	up	1332.64	509.27	TMEM158	transmembrane protein 158
213342_at	2.16	down	611.08	1287.34	YAP1	Yes-associated protein 1, 65kDa
213349_at	2.36	up	558.25	230.45	TMCC1	transmembrane and coiled-coil domain family 1
213353_at	2.55	down	346.68	860.74	ABCA5	ATP-binding cassette, sub-family A (ABC1), member 5
213420_at	2.68	up	463.40	168.49	DHX57	DEAH (Asp-Glu-Ala-Asp
213449_at	2.05	up	462.40	220.31	POP1	processing of precursor 1, ribonuclease P
213468_at	2.04	up	344.51	164.48	ERCC2	excision repair cross-complementing rodent repair deficiency, complementation group 2
213469_at	4.80	up	262.34	53.27	PGAP1	post-GPI attachment to proteins 1
213479_at	6.24	up	853.83	133.33	NPTX2	neuronal pentraxin II
213489_at	4.02	down	61.14	239.46	MAPRE2	Microtubule-associated protein, RP
213498_at	21.78	up	232.39	10.40	CREB3L1	cAMP responsive element binding protein 3-like 1
213525_at	13.60	up	110.74	7.94		
213527_s_at	3.19	down	154.48	480.09	ZNF688	zinc finger protein 688
213572_s_at	2.21	down	332.40	717.58	SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1
213573_at	2.97	down	565.34	1636.55		
213631_x_at	4.27	up	157.78	35.99	DHODH	dihydroorotate dehydrogenase

213635_s_at	2.12	down	82.49	170.56	SAFB	Scaffold attachment factor B
213644_at	3.27	down	118.26	376.80	CCDC46	coiled-coil domain containing 46
213650_at	2.20	down	381.19	819.46	GOLGA8A	golgi autoantigen, golgin subfamily a, 8A
213668_s_at	6.44	up	1024.52	155.12	SOX4	SRY (sex determining region Y)-box 4
213676_at	7.20	up	122.89	16.64	TMEM151B	transmembrane protein 151B
213681_at	3.27	down	93.55	298.56	CYHR1	cysteine
213718_at	3.87	up	493.43	124.31	RBM4	RNA binding motif protein 4
213744_at	3.34	down	34.81	113.51	ATRNL1	attractin-like 1
213810_s_at	3.00	up	156.34	50.77	AKIRIN2	Akirin 2
213813_x_at	2.09	up	1048.83	489.02		
213880_at	41.03	up	285.71	6.79	LGR5	leucine-rich repeat-containing G protein-coupled receptor 5
213891_s_at	4.34	up	745.96	167.55	TCF4	transcription factor 4
213904_at	21.29	up	191.28	8.76		
213919_at	3.74	up	184.55	48.13	DNAJC4	DnaJ (Hsp40) homolog, subfamily C, member 4
213931_at	4.95	down	93.80	452.55	ID2	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein
213936_x_at	3.97	up	441.80	108.48	SFTPB	surfactant protein B
213954_at	2.75	down	129.70	347.45	FAM169A	family with sequence similarity 169, member A
213976_at	18.45	down	7.52	135.25	CIZ1	CDKN1A interacting zinc finger protein 1
213998_s_at	2.55	up	556.13	212.42	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
214017_s_at	2.16	up	895.85	404.33	DHX34	DEAH (Asp-Glu-Ala-His) box polypeptide 34
214048_at	2.95	up	163.03	53.88	MBD4	methyl-CpG binding domain protein 4

214056_at	3.10	down	108.39	327.61	MCL1	Myeloid cell leukemia sequence 1 (BCL2-related)
214071_at	3.14	up	425.76	132.38	GNAL	guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory type
214091_s_at	2.91	up	109.97	36.87	GPX3	glutathione peroxidase 3 (plasma)
214105_at	2.51	up	248.80	96.57	SOCS3	suppressor of cytokine signaling 3
214106_s_at	2.64	up	1061.03	391.58	GMDS	GDP-mannose 4,6-dehydratase
214159_at	3.71	up	144.02	37.87	PLCE1	Phospholipase C, epsilon 1
214241_at	2.03	up	318.77	153.23	NDUFB8	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa
214283_at	2.21	up	716.15	316.49	TMEM97	transmembrane protein 97
214297_at	2.86	down	199.85	557.84	CSPG4	chondroitin sulfate proteoglycan 4
214299_at	2.19	up	438.14	195.35	TOP3A	topoisomerase (DNA) III alpha
214332_s_at	8.49	up	251.67	28.89	TSFM	Ts translation elongation factor, mitochondrial
214335_at	3.95	down	48.15	185.34	RPL18	ribosomal protein L18
214379_at	2.25	up	205.33	89.08	HNRPDL	Heterogeneous nuclear ribonucleoprotein D-like
214417_s_at	3.41	up	148.72	42.58	FETUB	Fetuin B
214430_at	2.31	down	1911.69	4310.23	GLA	galactosidase, alpha
214467_at	8.19	up	415.73	49.47	GPR65	G protein-coupled receptor 65
214515_at	8.03	up	124.80	15.16	OR1E1	olfactory receptor, family 1, subfamily E, member 1
214519_s_at	30.64	down	3.17	94.69	RLN2	relaxin 2

214581_x_at	3.02	up	527.72	170.39	TNFRSF21	tumor necrosis factor receptor superfamily, member 21
214604_at	16.80	up	264.65	15.35	HOXD11	homeobox D11
214649_s_at	2.43	down	867.82	2056.29	MTMR2	myotubularin related protein 2
214650_x_at	3.03	up	172.68	55.64	MOG	myelin oligodendrocyte glycoprotein
214690_at	3.06	down	84.26	251.79	TAF1B	TATA box binding protein (TBP)-associated factor, RNA polymerase I, B, 63kDa
214694_at	2.21	up	233.06	102.62	LOC729143	similar to Myosin phosphatase Rho-interacting protein (Rho-interacting protein 3) (M-RIP) (RIP3) (p116Rip)
214698_at	2.24	up	656.79	286.31	ROD1	ROD1 regulator of differentiation 1 (S. pombe)
214699_x_at	2.21	up	187.67	82.90	WIPI2	WD repeat domain, phosphoinositide interacting 2
214712_at	9.63	down	11.73	110.15	LOC730092	RRN3 RNA polymerase I transcription factor homolog (S. cerevisiae) pseudogene
214716_at	2.14	down	62.72	130.57	BMP2K	BMP2 inducible kinase
214724_at	2.11	down	171.19	351.43	DIXDC1	DIX domain containing 1
214745_at	3.14	down	152.47	466.16	PLCH1	phospholipase C, eta 1
214749_s_at	7.23	down	650.11	4585.54	ARMCX6	armadillo repeat containing, X-linked 6
214759_at	3.63	down	78.12	276.10	WTAP	Wilms tumor 1 associated protein
214783_s_at	4.35	up	263.09	58.98	ANXA11	annexin A11
214790_at	2.61	up	429.11	160.01	SENP6	SUMO1

214792_x_at	6.83	up	245.35	35.00	VAMP2	vesicle-associated membrane protein 2 (synaptobrevin 2)
214915_at	2.20	up	197.74	87.68	ZNF362	Zinc finger protein 362
214932_at	2.72	up	155.86	55.84	KIDINS220	kinase D-interacting substrate, 220kDa
214934_at	2.54	up	442.28	170.03	ATP9B	ATPase, class II, type 9B
214948_s_at	3.07	down	1403.15	4203.95	TMF1	TATA element modulatory factor 1
214949_at	2.25	down	1174.79	2582.10	TMPRSS6	transmembrane protease, serine 6
214955_at	2.67	up	309.62	113.27		
214967_at	11.95	down	17.36	202.30	PRDX2	peroxiredoxin 2
214989_x_at	2.54	down	543.59	1344.77		
215006_at	3.09	up	672.50	212.07		
215067_x_at	4.54	up	590.09	126.68		
215071_s_at	2.01	down	223.98	438.52		
215078_at	3.87	down	37.07	139.99	SOD2	superoxide dismutase 2, mitochondrial
215082_at	2.52	down	191.59	470.69	ELOVL5	ELOVL family member 5, elongation of long chain fatty acids (FEN1)
215087_at	2.39	up	179.20	72.95	C15orf39	chromosome 15 open reading frame 39
215122_at	47.85	down	3.62	168.80	TBX6	T-box 6
215170_s_at	4.49	down	150.47	659.08	CEP152	centrosomal protein 152kDa
215178_x_at	2.43	up	381.19	152.73	NAAA	N-acylethanolamine acid amidase
215190_at	2.02	up	445.90	214.87	EIF3M	eukaryotic translation initiation factor 3, subunit M
215241_at	8.71	down	16.01	135.96	ANO3	anoctamin 3
215260_s_at	3.30	down	91.61	294.58	TCF3	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12)

215285_s_at	2.01	down	386.36	757.56	PHTF1	putative homeodomain transcription factor 1
215307_at	2.05	down	260.13	520.95	ZNF529	zinc finger protein 529
215314_at	2.78	up	150.85	52.81		
215336_at	2.54	up	207.48	79.69	AKAP11	A kinase (PRKA) anchor protein 11
215376_at	7.97	down	19.27	149.77		
215407_s_at	3.26	down	103.37	328.53	ASTN2	astrotactin 2
215468_at	6.39	down	18.80	117.17	LOC647070	hypothetical LOC647070
215476_at	3.41	down	80.08	266.57		
215490_at	7.60	up	176.74	22.68	C1orf69	chromosome 1 open reading frame 69
215510_at	2.88	up	126.22	42.74	ETV2	ets variant 2
215512_at	3.15	up	130.89	40.56	3.00	membrane-associated ring finger (C3HC4) 6
215529_x_at	2.77	down	271.69	732.58	DIP2A	DIP2 disco-interacting protein 2 homolog A (Drosophila)
215556_at	7.13	up	160.16	21.91		
215557_at	3.33	down	64.43	208.93		
215599_at	2.46	down	144.40	345.95	LOC653188	glucuronidase, beta pseudogene
215618_at	4.91	up	215.81	42.84	RSU1	Ras suppressor protein 1
215645_at	12.19	up	284.37	22.74	FLCN	folliculin
215650_at	9.71	down	17.06	161.44		
215655_at	6.42	down	12.94	80.99	GRIK2	Glutamate receptor, ionotropic, kainate 2
215664_s_at	2.21	up	247.60	109.35	EPHA5	EPH receptor A5
215737_x_at	2.28	down	239.41	531.89	USF2	upstream transcription factor 2, c-fos interacting
215744_at	9.60	up	249.42	25.33	FUS	fusion (involved in t(12;16) in malignant liposarcoma)
215749_s_at	2.25	up	572.39	247.66	GORASP1	golgi reassembly stacking protein 1, 65kDa
215750_at	2.57	down	56.92	142.49	KIAA1659	KIAA1659 protein

215766_at	2.07	down	141.06	284.04	GSTA1	Glutathione S-transferase alpha 1
215778_x_at	4.23	down	74.20	306.19	HAB1	B1 for mucin
215786_at	8.57	down	13.02	108.81		
215866_at	4.71	down	46.56	213.94		
215875_at	2.01	down	81.28	159.34		
215917_at	3.49	up	128.72	35.91	SNPH	syntaphilin
215987_at	20.44	up	231.80	11.06	RAPGEF2	Rap guanine nucleotide exchange factor (GEF) 2
215999_at	3.80	up	192.42	49.39	CDRT1	CMT1A duplicated region transcript 1
216060_s_at	2.60	up	477.76	179.45	DAAM1	dishevelled associated activator of morphogenesis 1
216064_s_at	3.15	up	283.52	87.83	AGA	aspartylglucosaminidase
216081_at	2.16	up	217.90	98.24	LAMA4	laminin, alpha 4
216124_at	2.37	up	108.34	44.60		
216217_at	2.28	down	100.34	222.81	PLCL2	phospholipase C-like 2
216240_at	2.13	up	207.77	95.16	PVT1	Pvt1 oncogene (non-protein coding)
216256_at	2.86	down	98.65	275.04	GRM8	glutamate receptor, metabotropic 8
216323_x_at	2.03	up	933.32	447.35	TUBA3D	tubulin, alpha 3d
216361_s_at	5.11	up	189.53	36.13	MYST3	MYST histone acetyltransferase (monocytic leukemia) 3
216363_at	6.48	up	232.66	34.99		
216374_at	10.75	down	14.08	147.55	LOC728395	similar to testis specific protein, Y-linked 1
216379_x_at	23.87	up	3057.09	124.86	CD24	CD24 molecule
216388_s_at	15.97	up	314.26	19.18	LTB4R	leukotriene B4 receptor
216399_s_at	2.21	down	174.63	376.91	SCAPER	S-phase cyclin A-associated protein in the ER
216422_at	21.67	down	15.95	336.95	PA2G4	proliferation-associated 2G4, 38kDa

216438_s_at	4.40	up	48123.62	10662.39	TMSB4X	thymosin beta 4, X-linked
216441_at	2.69	up	77.89	28.18		
216443_at	3.27	up	144.47	43.06		
216540_at	8.14	up	114.04	13.66	TRD@	T cell receptor delta locus
216565_x_at	14.68	down	41.98	600.99		
216574_s_at	2.62	up	430.41	160.37	CG_202441	rcRPE
216583_x_at	5.34	down	148.41	772.81	NHP2	NHP2 ribonucleoprotein homolog (yeast)
216594_x_at	10.59	up	488.21	44.93	AKR1C1	aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)
216669_at	35.35	down	2.90	99.91		
216673_at	15.76	up	151.02	9.34	XC10010111	testis-specific transcript, Y-linked 1-like
216678_at	2.71	up	552.96	198.65	IFT122	intraflagellar transport 122 homolog (Chlamydomonas)
216682_s_at	2.67	down	141.75	368.72	FAM48A	Family with sequence similarity 48, member A
216716_at	12.86	up	200.87	15.23	ABO	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)
216733_s_at	2.14	up	414.64	189.23	GATM	glycine amidinotransferase (L-arginine:glycine amidinotransferase)
216740_at	10.78	up	115.46	10.44		
216766_at	2.20	up	164.68	73.02		
216770_at	4.02	up	230.35	55.84		

216803_at	4.50	up	206.28	44.71	PDLIM5	PDZ and LIM domain 5
216882_s_at	2.09	up	203.91	94.99	NEBL	nebulette
216944_s_at	2.58	down	116.72	293.70	ITPR1	inositol 1,4,5-triphosphate receptor, type 1
216977_x_at	2.14	down	3865.41	8075.98	SNRPA1	small nuclear ribonucleoprotein polypeptide A'
216985_s_at	4.41	up	262.83	58.13	STX3	syntaxin 3
216997_x_at	2.51	up	223.14	86.71	TLE4	transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila)
217008_s_at	3.93	up	137.76	34.17	GRM7	glutamate receptor, metabotropic 7
217009_at	4.48	up	203.54	44.26	PGK2	phosphoglycerate kinase 2
217014_s_at	2.72	up	222.35	79.77	AZGP1	alpha-2-glycoprotein 1, zinc-binding
217097_s_at	9.93	down	13.54	131.09	PHTF2	putative homeodomain transcription factor 2
217191_x_at	3.08	up	426.01	134.69		
217195_at	6.52	down	15.64	99.47		
217207_s_at	3.30	up	201.41	59.57	BTNL3	butyrophilin-like 3
217216_x_at	8.51	down	38.19	316.84	MLH3	mutL homolog 3 (E. coli)
217313_at	6.04	up	434.36	70.16		
217337_at	2.53	down	89.67	221.03		
217363_x_at	4.83	up	1028.69	207.45		
217364_x_at	2.03	up	504.67	242.55	EIF3J	eukaryotic translation initiation factor 3, subunit J
217367_s_at	4.11	down	87.61	351.22	ZHX3	zinc fingers and homeoboxes 3
217371_s_at	2.44	up	105.17	41.95	IL15	interleukin 15
217377_x_at	17.59	up	149.29	8.28	NTRK3	neurotrophic tyrosine kinase, receptor, type 3
217382_at	30.15	down	3.75	110.26		
217393_x_at	3.78	down	450.33	1659.94	UBE2NL	ubiquitin-conjugating enzyme E2N-like

217402_at	16.28	up	117.26	7.02		
217419_x_at	2.10	up	660.62	306.11	AGRN	agrin
217448_s_at	2.78	down	91.25	246.95	LOC285412	similar to KIAA0737 protein
217457_s_at	2.31	down	599.07	1346.31	RAP1GDS1	RAP1, GTP-GDP dissociation stimulator 1
217482_at	2.28	down	171.88	381.88		
217484_at	2.31	up	193.70	81.77	CR1	complement component (3b
217489_s_at	4.20	up	192.63	44.77	IL6R	interleukin 6 receptor
217505_at	13.32	up	92.07	6.74	KLHL23	kelch-like 23 (Drosophila)
217533_x_at	2.37	up	121.67	50.09		
217539_at	4.54	up	164.63	35.34	C18orf25	chromosome 18 open reading frame 25
217560_at	2.33	up	269.32	112.60	GGA1	golgi associated, gamma adaptin ear containing, ARF binding protein 1
217566_s_at	2.40	up	211.50	86.10	TGM4	transglutaminase 4 (prostate)
217580_x_at	2.27	up	549.23	236.24		
217583_at	31.87	up	176.31	5.39	PAH	phenylalanine hydroxylase
217705_at	19.35	up	102.43	5.16	PRKD1	protein kinase D1
217707_x_at	2.45	up	137.75	54.77	SMARCA2	SWI
217714_x_at	2.25	down	359.14	788.36	STMN1	stathmin 1
217715_x_at	2.68	down	202.46	528.68		
217817_at	2.09	up	1782.99	831.90	ARPC4	actin related protein 2
217856_at	2.64	up	507.86	187.52	RBM8A	RNA binding motif protein 8A
217857_s_at	3.06	up	683.38	218.06	RBM8A	RNA binding motif protein 8A
217889_s_at	2.01	up	338.66	164.21	CYBRD1	cytochrome b reductase 1
217903_at	2.06	down	187.85	376.43	STRN4	striatin, calmodulin binding protein 4
217912_at	2.15	up	2061.47	934.43	DUS1L	dihydrouridine synthase 1-like (S. cerevisiae)

217975_at	2.22	down	1080.59	2336.10	WBP5	WW domain binding protein 5
217979_at	2.07	up	4072.98	1914.41	TSPAN13	tetraspanin 13
217996_at	2.31	up	485.64	204.94	PHLDA1	pleckstrin homology-like domain, family A, member 1
218176_at	2.95	up	1322.42	436.75	MAGEF1	melanoma antigen family F, 1
218179_s_at	2.20	down	141.12	302.99	C4orf41	chromosome 4 open reading frame 41
218223_s_at	2.81	down	95.57	262.14	PLEKHO1	pleckstrin homology domain containing, family O member 1
218225_at	3.01	up	1849.30	598.50	ECSIT	ECSIT homolog (Drosophila)
218292_s_at	2.06	down	314.99	632.41	PRKAG2	protein kinase, AMP-activated, gamma 2 non-catalytic subunit
218303_x_at	2.17	down	990.51	2100.36	KRCC1	lysine-rich coiled-coil 1
218346_s_at	2.79	up	297.58	103.83	SESN1	sestrin 1
218415_at	2.08	down	274.14	556.27	VPS33B	vacuolar protein sorting 33 homolog B (yeast)
218430_s_at	2.57	up	384.95	146.11	RFX7	regulatory factor X, 7
218522_s_at	3.09	up	462.25	146.09	MAP1S	microtubule-associated protein 1S
218551_at	2.21	up	263.83	116.41	MIIP	migration and invasion inhibitory protein
218613_at	2.01	up	853.19	413.92	PSD3	pleckstrin and Sec7 domain containing 3
218678_at	2.74	down	381.33	1019.96	NES	nestin
218692_at	2.38	down	47.07	109.26	GOLSYN	Golgi-localized protein
218705_s_at	2.02	up	761.08	366.83	SNX24	sorting nexin 24
218720_x_at	2.00	down	191.84	374.48	LOC652900	similar to seizure related 6 homolog (mouse)-like 2 isoform 1
218736_s_at	180.54	up	1352.71	7.31	PALMD	palmdelphin
218739_at	2.30	down	336.53	753.31	ABHD5	abhydrolase domain containing 5

218745_x_at	2.35	up	1233.45	512.35	TMEM161A	transmembrane protein 161A
218764_at	2.76	down	284.35	766.42	PRKCH	protein kinase C, eta
218820_at	2.36	up	210.46	86.90	C14orf132	chromosome 14 open reading frame 132
218869_at	2.04	down	221.61	439.80	MLYCD	malonyl-CoA decarboxylase
218899_s_at	3.13	down	41.58	126.80	BAALC	brain and acute leukemia, cytoplasmic
218900_at	2.37	down	147.18	340.77	CNNM4	cyclin M4
218929_at	2.25	up	1400.84	607.73	CDKN2AIP	CDKN2A interacting protein
218954_s_at	2.14	down	216.23	451.93	BRF2	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like
218967_s_at	2.65	down	247.82	641.40	PTER	phosphotriesterase related
218981_at	2.14	down	541.77	1129.30	ACN9	ACN9 homolog (S. cerevisiae)
218983_at	7.39	down	16.64	119.83	C1RL	complement component 1, r subcomponent-like
219072_at	3.13	up	3492.98	1088.20	BCL7C	B-cell CLL
219073_s_at	2.30	up	1013.39	430.29	OSBPL10	oxysterol binding protein-like 10
219078_at	2.47	up	735.75	290.90	GPATCH2	G patch domain containing 2
219084_at	2.92	up	200.52	67.06	NSD1	nuclear receptor binding SET domain protein 1
219089_s_at	7.19	up	599.67	81.28	ZNF576	zinc finger protein 576
219104_at	2.09	up	409.18	190.96	RNF141	ring finger protein 141
219118_at	4.72	up	268.67	55.55	FKBP11	FK506 binding protein 11, 19 kDa
219142_at	9.89	down	16.92	163.21	RASL11B	RAS-like, family 11, member B
219179_at	6.23	up	424.50	66.45	DACT1	dapper, antagonist of beta-catenin, homolog 1 (Xenopus laevis)
219189_at	2.50	up	231.73	90.49	FBXL6	F-box and leucine-rich repeat protein 6

219237_s_at	2.18	down	579.95	1232.87	DNAJB14	DnaJ (Hsp40) homolog, subfamily B, member 14
219264_s_at	3.26	up	320.88	96.06	DC10013408	similar to protein phosphatase 2 (formerly 2A), regulatory subunit B, beta
219281_at	2.07	up	686.46	322.60	MSRA	methionine sulfoxide reductase A
219287_at	2.13	down	334.98	696.54	KCNMB4	potassium large conductance calcium-activated channel, subfamily M, beta member 4
219295_s_at	2.38	up	957.52	392.60	PCOLCE2	procollagen C-endopeptidase enhancer 2
219325_s_at	18.82	down	7.86	144.23	ELAC1	elaC homolog 1 (E. coli)
219328_at	3.07	up	772.39	245.22	DDX31	DEAD (Asp-Glu-Ala-Asp) box polypeptide 31
219351_at	2.36	down	247.32	568.15	TRAPPC2	trafficking protein particle complex 2
219361_s_at	2.03	up	1333.51	639.75	AEN	apoptosis enhancing nuclease
219388_at	28.74	down	6.61	185.30	GRHL2	grainyhead-like 2 (Drosophila)
219398_at	5.65	up	300.26	51.83	CIDEC	cell death-inducing DFFA-like effector c
219399_at	3.42	down	437.50	1460.74	LIN7C	lin-7 homolog C (C. elegans)
219405_at	3.79	down	87.27	322.21	TRIM68	tripartite motif-containing 68
219472_at	2.30	up	377.10	159.81	CENPO	centromere protein O
219484_at	2.50	down	95.40	232.89	HCFC2	host cell factor C2
219497_s_at	5.61	up	173.83	30.19	BCL11A	B-cell CLL
219508_at	5.98	down	29.86	174.22	GCNT3	glucosaminyl (N-acetyl) transferase 3, mucin type
219523_s_at	12.66	down	19.64	242.45	ODZ3	odz, odd Oz

219532_at	2.21	up	1133.74	500.17	ELOVL4	elongation of very long chain fatty acids (FEN1)
219568_x_at	36.33	down	5.71	202.17	SOX18	SRY (sex determining region Y)-box 18
219569_s_at	4.39	down	158.44	678.82	TMEM22	transmembrane protein 22
219586_at	7.84	down	17.54	134.07	WDR59	WD repeat domain 59
219608_s_at	9.81	up	115.31	11.46	FBXO38	F-box protein 38
219637_at	2.16	down	390.31	821.16	ARMC9	armadillo repeat containing 9
219690_at	2.28	down	102.22	227.59	TMEM149	transmembrane protein 149
219694_at	3.01	up	267.88	86.87	FAM105A	family with sequence similarity 105, member A
219742_at	2.37	down	271.93	627.50	PRR7	proline rich 7 (synaptic)
219751_at	2.02	down	123.74	243.54	SETD6	SET domain containing 6
219759_at	2.05	down	164.90	329.03	ERAP2	endoplasmic reticulum aminopeptidase 2
219778_at	11.32	up	109.53	9.44	ZFPM2	zinc finger protein, multitype 2
219782_s_at	15.00	down	14.33	209.63	ZNF771	zinc finger protein 771
219795_at	3.64	up	91.23	24.42	SLC6A14	solute carrier family 6 (amino acid transporter), member 14
219805_at	2.95	up	410.21	135.53	CXorf56	chromosome X open reading frame 56
219826_at	3.37	up	503.24	145.46	ZNF419	zinc finger protein 419
219868_s_at	2.13	up	422.68	193.07	ANKFY1	ankyrin repeat and FYVE domain containing 1
219881_s_at	6.77	up	222.24	31.98		
219912_s_at	3.40	up	153.78	44.12		
219915_s_at	2.74	down	104.18	277.93	SLC16A10	solute carrier family 16, member 10 (aromatic amino acid transporter)
219930_at	3.42	up	167.88	47.85	KLF8	Kruppel-like factor 8

219932_at	67.39	up	404.60	5.85	SLC27A6	solute carrier family 27 (fatty acid transporter), member 6
219935_at	7.95	down	132.99	1030.83	ADAMTS5	ADAM metalloproteinase with thrombospondin type 1 motif, 5
219948_x_at	20.25	up	86.09	4.15	UGT2A3	UDP glucuronosyltransferase 2 family, polypeptide A3
219952_s_at	11.60	up	378.81	31.83	MCOLN1	mucolipin 1
219967_at	2.61	down	148.15	377.06	MRM1	mitochondrial rRNA methyltransferase 1 homolog (<i>S. cerevisiae</i>)
219993_at	2.93	up	126.94	42.20	SOX17	SRY (sex determining region Y)-box 17
220020_at	2.01	up	298.99	144.67	XPNPEP3	X-prolyl aminopeptidase (aminopeptidase P) 3, putative
220030_at	2.21	up	204.04	89.94	STYK1	serine
220058_at	3.27	down	107.93	343.76	C17orf39	chromosome 17 open reading frame 39
220086_at	2.15	up	523.72	237.72	IKZF5	IKAROS family zinc finger 5 (Pegasus)
220091_at	2.52	down	267.78	657.60	SLC2A6	solute carrier family 2 (facilitated glucose transporter), member 6
220112_at	15.36	up	111.50	7.08	ANKRD55	ankyrin repeat domain 55
220158_at	2.37	down	46.52	107.59	LGALS14	lectin, galactoside-binding, soluble, 14
220159_at	2.67	up	385.93	140.81	ABCA11P	ATP-binding cassette, sub-family A (ABC1), member 11 (pseudogene)

220162_s_at	2.21	up	319.29	140.73	CARD9	caspase recruitment domain family, member 9
220210_at	3.51	down	37.91	129.61	CHRNA10	cholinergic receptor, nicotinic, alpha 10
220219_s_at	2.00	down	253.34	494.06	LOC10013350	similar to LRRC37A3 protein
220236_at	2.25	up	269.15	116.52	PDPR	pyruvate dehydrogenase phosphatase regulatory subunit
220302_at	2.26	down	83.89	184.64	MAK	male germ cell-associated kinase
220305_at	3.53	down	229.19	788.06	MAVS	mitochondrial antiviral signaling protein
220319_s_at	8.10	down	25.37	200.22	MYLIP	myosin regulatory light chain interacting protein
220327_at	11.89	down	10.20	118.24	VGLL3	vestigial like 3 (Drosophila)
220387_s_at	2.04	down	105.60	210.45	HHLA3	HERV-H LTR-associating 3
220391_at	2.54	up	102.46	39.30	ZBTB3	zinc finger and BTB domain containing 3
220405_at	2.24	down	55.91	121.97	LOC10012799	hypothetical protein LOC100127998
220459_at	2.19	up	177.75	79.29	MCM3APAS	MCM3AP antisense RNA (non-protein coding)
220462_at	2.66	down	63.07	163.47	CSRNP3	cysteine-serine-rich nuclear protein 3
220500_s_at	2.44	down	118.13	281.34	RABL2A	RAB, member of RAS oncogene family-like 2A
220518_at	5.43	down	21.76	115.14	ABI3BP	ABI family, member 3 (NESH) binding protein
220523_at	8.47	up	91.52	10.53	EFHC2	EF-hand domain (C-terminal) containing 2
220562_at	24.15	up	227.90	9.20	CYP2W1	cytochrome P450, family 2, subfamily W, polypeptide 1

220564_at	22.44	up	138.65	6.02	RNLS	renalase, FAD-dependent amine oxidase
220565_at	2.10	down	430.58	882.22	CCR10	chemokine (C-C motif) receptor 10
220640_at	2.52	up	195.58	75.69	CSNK1G1	casein kinase 1, gamma 1
220669_at	2.05	up	184.66	87.75	OTUD4	OTU domain containing 4
220723_s_at	8.75	up	220.26	24.55	FLJ21511	hypothetical protein FLJ21511
220786_s_at	2.89	up	167.73	56.64	SLC38A4	solute carrier family 38, member 4
220800_s_at	2.01	up	238.87	115.66	TMOD3	tropomodulin 3 (ubiquitous)
220845_at	9.81	up	105.04	10.43	ACOXL	acyl-Coenzyme A oxidase-like
220855_at	3.85	down	52.53	197.40		
220859_at	2.15	up	153.82	69.85		
220871_at	18.46	up	242.73	12.82		
220893_at	5.88	down	18.32	105.08	LOC57399	uncharacterized gastric protein ZA52P
220963_s_at	6.22	up	141.82	22.22	C1orf89	chromosome 1 open reading frame 89
220964_s_at	2.19	up	3075.10	1370.88	RAB1B	RAB1B, member RAS oncogene family
221027_s_at	2.35	down	608.63	1393.32	PLA2G12A	phospholipase A2, group XIIA
221046_s_at	2.49	up	2425.38	949.08	GTPBP8	GTP-binding protein 8 (putative)
221078_s_at	2.46	down	125.67	301.77	CCDC88A	coiled-coil domain containing 88A
221103_s_at	8.65	up	233.53	26.32	WDR52	WD repeat domain 52
221168_at	13.71	up	275.37	19.59	PRDM13	PR domain containing 13
221170_at	7.25	down	15.24	107.71	HRH4	histamine receptor H4
221176_x_at	2.19	up	403.63	179.78	WBSCR23	Williams-Beuren syndrome chromosome region 23
221197_s_at	2.13	up	262.49	120.32	CHAT	choline acetyltransferase

221210_s_at	2.59	up	320.98	120.60	NPL	N-acetylneuraminase pyruvate lyase (dihydrodipicolinate synthase)
221234_s_at	2.66	up	334.16	122.33	BACH2	BTB and CNC homology 1, basic leucine zipper transcription factor 2
221318_at	7.11	down	28.31	196.22	NEUROD4	neurogenic differentiation 4
221350_at	2.35	down	208.86	479.01	HOXC8	homeobox C8
221413_at	20.13	down	8.66	170.07	KCNAB3	potassium voltage-gated channel, shaker-related subfamily, beta member 3
221467_at	24.91	up	150.28	5.88	MC4R	melanocortin 4 receptor
221491_x_at	34.84	up	144.59	4.05	HLA-DRB1	major histocompatibility complex, class II, DR beta 1
221496_s_at	2.17	up	748.72	336.45	TOB2	transducer of ERBB2, 2
221549_at	2.16	down	244.27	514.61	GRWD1	glutamate-rich WD repeat containing 1
221553_at	2.62	down	430.56	1098.21	MAGT1	magnesium transporter 1
221555_x_at	2.19	down	261.63	559.75	CDC14B	CDC14 cell division cycle 14 homolog B (<i>S. cerevisiae</i>)
221590_s_at	2.18	up	148.93	66.53		
221681_s_at	14.81	up	150.83	9.93	DSPP	dentin sialophosphoprotein
221755_at	2.23	down	318.32	691.97	EHBP1L1	EH domain binding protein 1-like 1
221766_s_at	2.89	up	1324.06	446.25	FAM46A	family with sequence similarity 46, member A
221837_at	6.29	down	32.88	201.48	KLHL22	kelch-like 22 (<i>Drosophila</i>)
221849_s_at	2.65	up	243.62	89.73	C19orf72	chromosome 19 open reading frame 72

221857_s_at	2.64	up	420.73	155.13	TJAP1	tight junction associated protein 1 (peripheral)
221874_at	9.03	up	65.85	7.11	KIAA1324	KIAA1324
221946_at	2.51	up	584.82	227.60	C9orf116	chromosome 9 open reading frame 116
221973_at	2.91	up	338.30	113.48		
221976_s_at	2.02	up	116.50	56.33	HDGFRP3	Hepatoma-derived growth factor, related protein 3
222016_s_at	33.21	up	169.96	4.99	ZNF323	zinc finger protein 323
222038_s_at	7.93	down	12.12	93.68	UTP18	UTP18, small subunit (SSU) processome component, homolog (yeast)
222074_at	2.85	up	137.76	47.16	UROD	uroporphyrinogen decarboxylase
222105_s_at	2.67	up	706.90	258.52	NKIRAS2	NFKB inhibitor interacting Ras-like 2
222118_at	2.11	down	321.54	661.50	CENPN	centromere protein N
222129_at	2.89	up	402.22	135.54	FAM134A	family with sequence similarity 134, member A
222156_x_at	2.80	up	105.01	36.60	CCPG1	cell cycle progression 1
222190_s_at	2.59	down	200.99	506.69	C16orf58	chromosome 16 open reading frame 58
222214_at	8.14	down	45.46	360.79		
222219_s_at	4.23	up	164.23	37.84	TLE6	transducin-like enhancer of split 6 (E(sp1) homolog, Drosophila)
222270_at	2.08	up	181.33	84.92	SMEK2	SMEK homolog 2, suppressor of mek1 (Dictyostelium)
222274_at	2.31	up	284.00	119.63	ZDHHC8P	zinc finger, DHHC-type containing 8 pseudogene
222283_at	2.09	down	127.74	259.91	ZNF480	zinc finger protein 480

222379_at	7.90	up	102.82	12.69	KCNE4	potassium voltage-gated channel, Isk-related family, member 4
266_s_at	4.41	up	657.38	145.20	CD24	CD24 molecule
34187_at	7.50	up	172.32	22.40	RBMS2	RNA binding motif, single stranded interacting protein 2
34478_at	2.62	up	198.66	73.80	RAB11B	RAB11B, member RAS oncogene family
36612_at	2.26	up	371.30	160.05	FAM168A	family with sequence similarity 168, member A
37170_at	2.11	down	90.68	186.90	BMP2K	BMP2 inducible kinase
37802_r_at	2.44	up	220.90	88.24	FAM63B	family with sequence similarity 63, member B
39891_at	2.77	up	415.60	146.48	ZNF710	zinc finger protein 710
40016_g_at	4.42	down	41.12	177.14	MAST4	microtubule associated serine
40560_at	5.05	down	398.73	1961.57	TBX2	T-box 2
50965_at	2.15	down	383.61	805.72	RAB26	RAB26, member RAS oncogene family
53720_at	2.69	up	823.29	298.34	C19orf66	chromosome 19 open reading frame 66
57539_at	2.21	down	269.80	581.89	ZGPAT	zinc finger, CCCH-type with G patch domain
63305_at	8.98	up	270.70	29.39	PKNOX2	PBX
222444_at	3.27	down	36.98	117.77	ARMCX3	armadillo repeat containing, X-linked 3
222456_s_at	2.29	up	250.33	106.58	LIMA1	LIM domain and actin binding 1
222494_at	2.36	up	1702.38	701.97	FOXN3	forkhead box N3
222556_at	2.16	down	103.51	218.22	ALG5	asparagine-linked glycosylation 5, dolichyl-phosphate beta-glucosyltransferase homolog (<i>S. cerevisiae</i>)

222561_at	2.18	down	180.12	382.03	LANCL2	LanC lantibiotic synthetase component C-like 2 (bacterial)
222567_s_at	2.60	up	766.63	287.76	MEX3C	mex-3 homolog C (C. elegans)
222641_s_at	2.35	down	179.75	411.23	C17orf63	chromosome 17 open reading frame 63
222660_s_at	2.49	down	108.69	264.24	RNF38	ring finger protein 38
222663_at	2.53	up	732.29	281.92	RIOK2	RIO kinase 2 (yeast)
222676_at	3.17	up	401.84	123.64	BRI3	brain protein I3
222689_at	2.60	up	462.67	173.33	ACER3	alkaline ceramidase 3
222725_s_at	102.81	up	471.97	4.48	PALMD	palmdelphin
222741_s_at	2.70	up	1029.18	371.57	C6orf64	chromosome 6 open reading frame 64
222795_s_at	3.69	down	47.28	170.30	PLCXD1	phosphatidylinositol-specific phospholipase C, X domain containing 1
222796_at	2.34	down	168.12	383.99	PTCD1	pentatricopeptide repeat domain 1
222811_at	2.75	down	459.32	1232.71	FTSJD1	FtsJ methyltransferase domain containing 1
222822_s_at	2.86	up	127.07	43.39	MMRN2	multimerin 2
222835_at	5.31	down	33.03	170.85	THSD4	thrombospondin, type I, domain containing 4
222863_at	6.14	down	30.24	181.11	ZBTB10	zinc finger and BTB domain containing 10
222878_s_at	2.69	down	64.74	169.91	OTUB2	OTU domain, ubiquitin aldehyde binding 2
222886_at	36.14	up	118.04	3.18		
222888_at	3.42	up	142.54	40.64	CCNJ	cyclin J
222896_at	3.43	down	149.83	501.74	TMEM38A	transmembrane protein 38A
222899_at	2.84	up	180.09	61.83	ITGA11	integrin, alpha 11
223036_at	26.56	down	8.86	229.33	FARSB	phenylalanyl-tRNA synthetase, beta subunit
223063_at	2.67	up	2053.62	749.23	C1orf198	chromosome 1 open reading frame 198

223089_at	2.39	down	212.75	496.12	VEZT	vezatin, adherens junctions transmembrane protein
223099_s_at	3.73	down	258.24	938.38	LONP2	lon peptidase 2, peroxisomal
223132_s_at	9.53	down	106.99	994.37	TRIM8	tripartite motif-containing 8
223243_s_at	2.04	up	1860.81	890.71	EDEM3	ER degradation enhancer, mannosidase alpha-like 3
223253_at	2.70	down	493.35	1299.69	EPDR1	ependymin related protein 1 (zebrafish)
223260_s_at	3.70	down	229.02	826.57	POLK	polymerase (DNA directed) kappa
223292_s_at	2.30	down	87.36	195.54	MRPS15	mitochondrial ribosomal protein S15
223302_s_at	2.57	down	187.40	469.52	ZNF655	zinc finger protein 655
223322_at	2.01	up	384.33	185.99	RASSF5	Ras association (RalGDS
223355_at	2.05	down	164.52	328.67	ALG1	asparagine-linked glycosylation 1, beta-1,4-mannosyltransferase homolog (S. cerevisiae)
223372_at	16.62	down	5.98	96.91	DNAJC4	DnaJ (Hsp40) homolog, subfamily C, member 4
223432_at	7.62	up	311.40	39.85	OSBP2	oxysterol binding protein 2
223486_at	2.40	up	2173.02	881.94	GTPBP8	GTP-binding protein 8 (putative)
223487_x_at	12.36	up	102.00	8.04	GNB4	guanine nucleotide binding protein (G protein), beta polypeptide 4
223506_at	2.24	up	963.59	420.09	ZC3H8	zinc finger CCCH-type containing 8

223519_at	3.12	down	164.21	499.92	ZAK	sterile alpha motif and leucine zipper containing kinase AZK
223522_at	2.86	down	102.59	285.58	C9orf45	chromosome 9 open reading frame 45
223533_at	2.06	down	297.39	596.45	LRRC8C	leucine rich repeat containing 8 family, member C
223557_s_at	2.72	up	270.06	96.66	TMEFF2	transmembrane protein with EGF-like and two follistatin-like domains 2
223567_at	2.90	up	181.76	61.13	SEMA6B	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6B
223607_x_at	2.86	up	976.10	332.19	ZSWIM1	zinc finger, SWIM-type containing 1
223640_at	2.57	up	361.82	137.44	HCST	hematopoietic cell signal transducer
223642_at	2.24	up	647.03	282.13	ZIC2	Zic family member 2 (odd-paired homolog, Drosophila)
223656_s_at	2.77	down	148.77	401.66	C1orf91	chromosome 1 open reading frame 91
223679_at	2.26	up	395.37	170.48	CTNNB1	catenin (cadherin-associated protein), beta 1, 88kDa
223684_s_at	2.28	down	312.80	693.90	SMUG1	single-strand-selective monofunctional uracil-DNA glycosylase 1
223714_at	2.81	up	839.17	291.45	ZNF256	zinc finger protein 256
223729_at	2.76	up	273.98	96.71	CECR2	cat eye syndrome chromosome region, candidate 2
223735_at	2.05	down	192.33	384.15	ARL6	ADP-ribosylation factor-like 6
223824_at	3.14	down	186.89	571.43	RNLS	renalase, FAD-dependent amine oxidase

223881_at	12.05	down	20.23	237.59	ICA1L	islet cell autoantigen 1,69kDa-like
223921_s_at	2.28	down	143.90	320.42	GBA2	glucosidase, beta (bile acid) 2
223959_at	3.61	up	140.14	37.85	DNAL1	dynein, axonemal, light chain 1
224127_at	35.90	up	148.55	4.03		
224172_at	4.34	up	244.71	54.95		
224216_at	2.16	up	223.55	101.08		
224289_s_at	34.36	up	142.88	4.05	FKSG83	FKSG83
224315_at	2.16	up	835.67	376.84	DDX20	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20
224319_s_at	2.03	up	868.91	417.04	SMCR7L	Smith-Magenis syndrome chromosome region, candidate 7-like
224323_s_at	11.15	down	16.16	175.74	MRO	maestro
224341_x_at	5.63	up	88.72	15.35	TLR4	toll-like receptor 4
224354_at	2.23	up	2116.92	926.71		
224379_at	7.08	up	145.63	20.06	FTHL17	ferritin, heavy polypeptide-like 17
224396_s_at	4.43	up	64.62	14.22	ASPN	asporin
224397_s_at	8.49	down	21.36	176.89	TMTC1	transmembrane and tetratricopeptide repeat containing 1
224434_s_at	2.92	down	94.02	267.63	MORG1	mitogen-activated protein kinase organizer 1
224435_at	20.39	down	19.30	383.67	C10orf58	chromosome 10 open reading frame 58
224444_s_at	2.76	down	206.29	554.62	C1orf97	chromosome 1 open reading frame 97
224463_s_at	2.79	down	138.95	377.86	C11orf70	chromosome 11 open reading frame 70
224470_at	2.34	down	258.36	590.65	SEC22C	SEC22 vesicle trafficking protein homolog C (<i>S. cerevisiae</i>)
224474_x_at	2.21	down	668.22	1439.34	SMEK2	SMEK homolog 2, suppressor of mek1 (<i>Dictyostelium</i>)

224486_s_at	2.35	down	341.82	783.28	C15orf41	chromosome 15 open reading frame 41
224559_at	5.11	up	3372.23	643.50	MALAT1	metastasis associated lung adenocarcinoma transcript 1 (non-protein coding)
224560_at	2.04	up	861.39	411.11	TIMP2	TIMP metalloproteinase inhibitor 2
224646_x_at	4.19	up	6008.87	1397.49	H19	H19, imprinted maternally expressed transcript (non-protein coding)
224657_at	3.91	down	684.94	2613.32	ERRFI1	ERBB receptor feedback inhibitor 1
224658_x_at	3.63	up	667.23	179.10	PACS1	phosphofurin acidic cluster sorting protein 1
224712_x_at	2.21	up	454.47	200.49	C19orf42	chromosome 19 open reading frame 42
224746_at	2.34	down	395.91	904.04	KIAA1522	KIAA1522
224759_s_at	2.25	down	865.96	1901.37	C12orf23	chromosome 12 open reading frame 23
224772_at	2.15	up	675.03	305.68	NAV1	neuron navigator 1
224797_at	2.27	down	289.77	642.48	ARRDC3	arrestin domain containing 3
224819_at	4.85	down	59.92	283.39	TCEAL8	transcription elongation factor A (SII)-like 8
224832_at	2.16	down	363.38	764.38	DUSP16	dual specificity phosphatase 16
224843_at	2.35	down	101.94	233.69	SLAIN2	SLAIN motif family, member 2
224920_x_at	2.07	up	636.05	300.01	MYADM	myeloid-associated differentiation marker
224970_at	2.62	up	1555.13	578.25	NFIA	nuclear factor I
224973_at	2.88	up	345.74	117.04	FAM46A	family with sequence similarity 46, member A
224997_x_at	4.63	up	1030.87	217.04	H19	H19, imprinted maternally expressed transcript (non-protein coding)

224998_at	2.62	down	892.54	2279.33	CMTM4	CKLF-like MARVEL transmembrane domain containing 4
225056_at	19.09	up	157.43	8.04	SIPA1L2	signal-induced proliferation-associated 1 like 2
225067_at	2.70	down	285.05	750.77	ULK3	unc-51-like kinase 3 (C. elegans)
225076_s_at	2.24	down	438.76	958.89	ZNFX1	zinc finger, NFX1-type containing 1
225129_at	2.35	up	474.93	197.20	CPNE2	copine II
225142_at	3.58	down	69.90	244.13	JHDM1D	jumonji C domain containing histone demethylase 1 homolog D (S. cerevisiae)
225146_at	2.24	down	156.52	342.14	C9orf25	chromosome 9 open reading frame 25
225171_at	2.06	down	140.56	282.25	ARHGAP18	Rho GTPase activating protein 18
225238_at	2.32	up	231.47	97.17	MSI2	musashi homolog 2 (Drosophila)
225242_s_at	6.65	up	722.28	105.86	CCDC80	coiled-coil domain containing 80
225246_at	2.15	down	268.84	563.58	STIM2	stromal interaction molecule 2
225250_at	2.30	up	211.17	89.69	STIM2	stromal interaction molecule 2
225262_at	3.78	up	201.37	51.89	FOSL2	FOS-like antigen 2
225354_s_at	2.65	up	342.01	125.77	SH3BGRL2	SH3 domain binding glutamic acid-rich protein like 2
225355_at	2.07	up	478.14	225.63	NEURL1B	neuralized homolog 1B (Drosophila)
225357_s_at	2.23	down	231.23	503.81	INO80	INO80 homolog (S. cerevisiae)
225381_at	2.73	down	661.21	1760.28	LOC399959	hypothetical LOC399959
225412_at	3.21	down	111.64	349.14	TMEM87B	transmembrane protein 87B
225536_at	2.09	down	172.26	350.81	TMEM54	transmembrane protein 54

225537_at	2.02	down	472.24	928.22	TRAPPC6B	trafficking protein particle complex 6B
225562_at	2.17	up	367.91	165.57	RASA3	RAS p21 protein activator 3
225569_at	2.09	up	949.21	443.14	EIF2C2	Eukaryotic translation initiation factor 2C, 2
225598_at	8.12	up	361.48	43.42	SLC45A4	solute carrier family 45, member 4
225611_at	2.37	down	96.86	223.57	MAST4	Microtubule associated serine
225619_at	8.94	up	312.63	34.08	SLAIN1	SLAIN motif family, member 1
225662_at	3.11	down	561.34	1704.05	ZAK	sterile alpha motif and leucine zipper containing kinase AZK
225665_at	7.70	down	283.79	2131.14	ZAK	sterile alpha motif and leucine zipper containing kinase AZK
225668_at	3.89	down	55.57	210.86	FAM173B	family with sequence similarity 173, member B
225696_at	7.79	up	329.60	41.27	COPS7B	COP9 constitutive photomorphogenic homolog subunit 7B (Arabidopsis)
225728_at	30.44	up	79.06	2.53	SORBS2	sorbin and SH3 domain containing 2
225754_at	2.23	up	505.80	220.73	AP1G1	adaptor-related protein complex 1, gamma 1 subunit
225776_at	4.12	down	116.61	468.38	RBMS2	RNA binding motif, single stranded interacting protein 2
225778_at	2.41	up	352.64	142.89	RBMS2	RNA binding motif, single stranded interacting protein 2
225779_at	2.04	up	643.76	307.23	SLC27A4	solute carrier family 27 (fatty acid transporter), member 4
225841_at	49.65	up	200.11	3.93	C1orf59	chromosome 1 open reading frame 59

225847_at	3.19	up	151.00	46.11	AADACL1	arylacetylamide deacetylase-like 1
225875_s_at	10.94	up	333.63	29.73	NIPAL3	NIPA-like domain containing 3
225897_at	2.91	up	994.62	333.28	MARCKS	myristoylated alanine-rich protein kinase C substrate
225914_s_at	2.25	up	314.57	136.34	CAB39L	calcium binding protein 39-like
225923_at	2.14	down	179.78	374.52	DDHD1	DDHD domain containing 1
225965_at	2.09	up	551.39	257.30		
225975_at	20.84	up	307.91	14.41	PCDH18	protocadherin 18
225990_at	10.12	up	3353.18	323.13	BOC	Boc homolog (mouse)
226065_at	2.33	down	226.58	515.14	PRICKLE1	prickle homolog 1 (Drosophila)
226068_at	6.50	up	155.63	23.35	SYK	spleen tyrosine kinase
226069_at	4.94	down	47.52	229.05	PRICKLE1	prickle homolog 1 (Drosophila)
226074_at	4.33	down	51.24	216.25	PPM1M	protein phosphatase 1M (PP2C domain containing)
226081_at	2.02	up	758.96	366.12	LZIC	leucine zipper and CTNNBIP1 domain containing
226156_at	2.05	down	198.37	396.94	AKT2	v-akt murine thymoma viral oncogene homolog 2
226220_at	17.85	up	191.08	10.43	METTL9	Methyltransferase like 9
226306_at	7.07	down	56.46	389.42	C6orf1	chromosome 6 open reading frame 1
226323_at	2.01	up	892.53	433.26	ZNF830	zinc finger protein 830
226338_at	2.92	up	773.19	258.54	TMEM55A	transmembrane protein 55A
226384_at	2.76	down	223.46	602.01	PPAPDC1B	phosphatidic acid phosphatase type 2 domain containing 1B
226393_at	8.72	down	22.11	188.04	CYP2U1	cytochrome P450, family 2, subfamily U, polypeptide 1

226398_s_at	2.31	down	813.92	1830.63	C10orf4	chromosome 10 open reading frame 4
226404_at	3.36	down	111.62	365.96	RBM39	RNA binding motif protein 39
226430_at	2.91	down	776.53	2199.91	RELL1	RELT-like 1
226468_at	3.77	down	282.81	1039.86		
226487_at	2.50	up	340.37	132.94	C12orf34	chromosome 12 open reading frame 34
226511_at	2.75	down	317.23	850.84	WDR32	WD repeat domain 32
226513_at	2.79	down	176.23	479.38	ASB7	ankyrin repeat and SOCS box-containing 7
226562_at	2.33	up	862.37	360.31	ZSCAN29	zinc finger and SCAN domain containing 29
226573_at	21.09	up	272.57	12.60	DIRAS1	DIRAS family, GTP-binding RAS-like 1
226577_at	3.85	up	715.33	181.16	PSEN1	presenilin 1
226608_at	2.33	up	498.16	208.53	C16orf87	chromosome 16 open reading frame 87
226613_at	2.25	down	104.16	228.84	GATSL3	GATS protein-like 3
226625_at	2.06	up	187.40	88.52	TGFBR3	transforming growth factor, beta receptor III
226629_at	2.65	up	247.31	91.02	SLC43A2	solute carrier family 43, member 2
226667_x_at	2.75	up	468.18	165.90	EPN1	epsin 1
226694_at	3.97	up	245.45	60.31	AKAP2	A kinase (PRKA) anchor protein 2
226704_at	2.77	down	66.56	179.82	UBE2J2	ubiquitin-conjugating enzyme E2, J2 (UBC6 homolog, yeast)
226749_at	2.09	down	1374.35	2803.05	MRPS9	mitochondrial ribosomal protein S9
226751_at	2.15	up	545.55	247.23	CNRIP1	cannabinoid receptor interacting protein 1
226776_at	3.16	up	232.49	71.78	ENY2	enhancer of yellow 2 homolog (Drosophila)
226791_at	2.35	up	209.18	86.73	KIFC2	kinesin family member C2

226802_s_at	2.05	down	172.34	344.42	LOC96610	BMS1 homolog, ribosome assembly protein (yeast) pseudogene
226805_at	2.35	down	274.63	629.73		
226829_at	2.21	down	91.25	196.71	AFAP1L2	actin filament associated protein 1-like 2
226842_at	2.18	down	192.92	410.72	LOC90110	hypothetical protein LOC90110
226849_at	2.50	up	372.30	145.26	DENND1A	DENN
226923_at	2.20	down	305.79	657.26	SCFD2	sec1 family domain containing 2
226925_at	2.00	up	320.33	156.09	ACPL2	acid phosphatase-like 2
226931_at	2.75	down	77.60	208.30	TMTC1	transmembrane and tetratricopeptide repeat containing 1
226941_at	2.06	down	549.15	1102.03		
226974_at	3.40	down	44.00	145.84	NEDD4L	neural precursor cell expressed, developmentally down-regulated 4-like
226989_at	2.09	up	784.16	365.44	RGMB	RGM domain family, member B
227028_s_at	2.01	up	201.35	97.85	DGCR2	DiGeorge syndrome critical region gene 2
227047_x_at	2.69	up	988.48	358.27	ZBTB4	zinc finger and BTB domain containing 4
227089_at	2.67	down	88.35	230.04		
227132_at	2.21	up	481.14	212.66	ZNF706	zinc finger protein 706
227208_at	2.01	down	1304.55	2553.83	CCDC84	coiled-coil domain containing 84
227226_at	12.95	up	133.21	10.03	MRAP2	melanocortin 2 receptor accessory protein 2
227241_at	3.11	down	56.97	172.90	MUC15	mucin 15, cell surface associated
227284_at	2.30	up	1108.37	470.55	ZNF766	zinc finger protein 766
227296_at	2.95	down	102.65	294.87	MFSD3	major facilitator superfamily domain containing 3

227303_at	2.26	up	425.16	183.77	ANKS3	ankyrin repeat and sterile alpha motif domain containing 3
227318_at	2.21	down	161.61	348.27		
227335_at	2.21	up	1252.47	552.02	DIDO1	death inducer-obliterator 1
227352_at	2.26	down	224.38	495.02	C19orf39	chromosome 19 open reading frame 39
227371_at	6.87	down	125.38	839.81	BAIAP2L1	BAI1-associated protein 2-like 1
227378_x_at	2.02	down	832.61	1640.60	C16orf13	chromosome 16 open reading frame 13
227395_at	2.24	down	356.93	777.81	TBCEL	Tubulin folding cofactor E-like
227399_at	101.25	down	3.98	392.58	VGLL3	vestigial like 3 (Drosophila)
227444_at	35.96	down	6.69	234.47	ARMCX4	Armadillo repeat containing, X-linked 4
227448_at	2.63	up	329.21	122.00	ARGLU1	arginine and glutamate rich 1
227493_s_at	2.47	down	1734.32	4171.84	KIAA1143	KIAA1143
227499_at	2.03	down	112.74	223.04		
227535_at	2.23	down	54.43	118.54	C15orf24	Chromosome 15 open reading frame 24
227562_at	3.74	up	309.08	80.64	MAPKSP1	MAPK scaffold protein 1
227563_at	2.08	up	532.34	249.99	FAM27E3	family with sequence similarity 27, member E3
227568_at	2.31	up	1602.44	675.47	HECTD2	HECT domain containing 2
227578_at	2.32	down	109.04	247.00	LOC100128191	hypothetical protein LOC100128191
227582_at	3.65	down	167.15	594.14	KLHDC9	kelch domain containing 9
227598_at	2.83	down	110.31	304.68	C7orf29	chromosome 7 open reading frame 29
227599_at	2.66	up	374.15	136.95	C3orf59	chromosome 3 open reading frame 59
227618_at	2.47	down	58.45	140.64		
227632_at	2.91	down	82.08	232.61	TBC1D24	TBC1 domain family, member 24

227654_at	3.97	down	294.31	1139.42	FAM65C	family with sequence similarity 65, member C
227677_at	17.30	down	12.57	212.01	JAK3	Janus kinase 3
227685_at	2.35	down	204.24	468.30	TMF1	TATA element modulatory factor 1
227693_at	2.25	up	184.64	80.15	WDR20	WD repeat domain 20
227697_at	2.29	up	249.49	106.20	SOCS3	suppressor of cytokine signaling 3
227756_at	21.63	down	9.25	195.09	FAM81A	family with sequence similarity 81, member A
227759_at	6.32	up	250.39	38.63	PCSK9	proprotein convertase subtilisin
227761_at	2.12	up	404.22	185.61	MYO5A	myosin VA (heavy chain 12, myoxin)
227806_at	12.19	down	19.31	229.61	C16orf74	chromosome 16 open reading frame 74
227861_at	2.22	down	645.64	1395.11	TMEM161B	transmembrane protein 161B
227866_at	4.67	up	106.53	22.24	LOC729436	Hypothetical LOC729436
227890_at	2.64	up	459.93	169.67	TMEM198	transmembrane protein 198
227891_s_at	2.09	down	507.73	1035.39	TAF15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
227917_at	2.48	up	799.95	314.79	FAM85A	family with sequence similarity 85, member A
227947_at	3.68	down	143.31	513.90	PHACTR2	phosphatase and actin regulator 2
227980_at	2.24	up	1063.03	462.65	ZNF322A	zinc finger protein 322A
227991_x_at	4.04	down	83.68	329.59	ZBTB43	zinc finger and BTB domain containing 43
228022_at	2.16	up	177.38	79.99	CCDC18	coiled-coil domain containing 18
228029_at	2.08	down	356.55	722.41	ZNF721	zinc finger protein 721

228043_at	3.61	up	466.24	125.83	UTP15	UTP15, U3 small nucleolar ribonucleoprotein, homolog (<i>S. cerevisiae</i>)
228084_at	2.09	down	675.59	1379.54	PLA2G12A	phospholipase A2, group XIIA
228091_at	3.55	up	366.92	100.73	STX17	syntaxin 17
228159_at	2.59	up	601.70	226.85		
228170_at	2.04	up	233.66	111.60	OLIG1	oligodendrocyte transcription factor 1
228177_at	14.52	up	429.54	28.84	CREBBP	CREB binding protein
228207_at	3.03	down	81.82	241.38		
228225_at	2.43	down	100.23	237.14	PXMP3	peroxisomal membrane protein 3, 35kDa
228226_s_at	2.70	up	490.59	177.34	ZNF775	zinc finger protein 775
228229_at	2.42	down	65.42	154.53	ZNF526	zinc finger protein 526
228245_s_at	2.19	up	1828.23	812.55	LOC728715	similar to hCG38149
228263_at	2.93	up	213.01	70.99	GRASP	GRP1 (general receptor for phosphoinositides 1)-associated scaffold protein
228268_at	4.89	up	360.56	71.87	FMO2	flavin containing monooxygenase 2 (non-functional)
228275_at	6.32	down	39.88	245.75		
228316_at	9.20	down	23.54	211.25	C2orf63	chromosome 2 open reading frame 63
228326_at	2.37	up	248.45	102.21	WDR27	WD repeat domain 27
228358_at	19.84	down	10.22	197.79	SOX12	SRY (sex determining region Y)-box 12
228380_at	2.24	up	318.76	138.78		
228385_at	2.37	up	1381.05	568.07	DDX59	DEAD (Asp-Glu-Ala-Asp) box polypeptide 59
228391_at	3.28	up	369.10	109.87	CYP4V2	cytochrome P450, family 4, subfamily V, polypeptide 2
228395_at	3.03	down	95.55	281.90	GLT8D1	Glycosyltransferase 8 domain containing 1

228416_at	2.07	up	480.41	226.67	ACVR2A	activin A receptor, type IIA
228435_at	3.42	down	92.03	306.91		
228443_s_at	5.37	down	191.05	1000.06		
228455_at	2.24	down	153.65	336.09	RBM15	RNA binding motif protein 15
228465_at	2.86	up	233.68	79.61		
228480_at	2.32	up	291.29	122.23	VAPA	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa
228496_s_at	5.47	down	92.60	494.30	CRIM1	Cysteine rich transmembrane BMP regulator 1 (chordin-like)
228507_at	2.16	down	340.94	719.08		
228534_s_at	3.81	down	52.53	195.25		
228553_at	2.08	down	100.54	203.51	ENAH	Enabled homolog (Drosophila)
228580_at	10.04	down	17.80	174.25	HTRA3	HtrA serine peptidase 3
228582_x_at	2.46	up	390.33	154.91		
228595_at	3.22	down	354.44	1111.74	HSD17B1	hydroxysteroid (17-beta) dehydrogenase 1
228611_s_at	2.41	up	1496.24	604.11		
228615_at	9.07	up	162.65	17.48	LOC286161	hypothetical protein LOC286161
228646_at	2.43	up	239.37	96.20	PPP1R1C	protein phosphatase 1, regulatory (inhibitor) subunit 1C
228658_at	3.15	up	170.58	52.73	MIAT	myocardial infarction associated transcript (non-protein coding)
228697_at	2.08	up	347.17	162.57	HINT3	histidine triad nucleotide binding protein 3
228726_at	4.68	down	58.04	265.05		
228763_at	2.47	down	264.87	637.09	MDP-1	magnesium-dependent phosphatase 1

228783_at	2.41	up	221.89	89.58	BVES	blood vessel epicardial substance
228833_s_at	10.22	up	227.21	21.68		
228864_at	8.10	up	172.63	20.78	ZNF653	zinc finger protein 653
228890_at	5.47	up	290.73	51.82	ATOH8	atonal homolog 8 (Drosophila)
228907_at	5.95	down	38.38	222.81		
228944_at	2.15	up	312.06	141.58		
228949_at	3.73	up	232.34	60.70	GPR177	G protein-coupled receptor 177
228967_at	15.04	up	343.65	22.27	EIF1	Eukaryotic translation initiation factor 1
229018_at	2.02	up	456.42	220.54	C12orf26	chromosome 12 open reading frame 26
229033_s_at	4.50	down	68.90	302.35	MUM1	melanoma associated antigen (mutated) 1
229034_at	14.29	up	194.55	13.27	SOBP	sine oculis binding protein homolog (Drosophila)
229037_at	2.14	up	212.61	96.95	TRIM69	Tripartite motif-containing 69
229038_at	2.73	down	160.38	426.46	CWF19L1	CWF19-like 1, cell cycle control (S. pombe)
229054_at	3.65	up	176.35	47.17	C14orf181	chromosome 14 open reading frame 181
229105_at	2.61	down	146.76	374.06	GPR39	G protein-coupled receptor 39
229123_at	2.39	down	127.95	298.51		
229161_at	2.37	down	110.38	255.33	IQCG	IQ motif containing G
229173_at	2.20	up	362.71	160.70	KIAA1715	KIAA1715
229190_at	5.38	up	187.58	33.98		
229216_s_at	36.38	up	194.55	5.21	CSNK2A1	Casein kinase 2, alpha 1 polypeptide
229246_at	6.24	up	193.24	30.21	FLJ44342	hypothetical LOC645460
229272_at	2.52	up	350.77	135.73	FNBP4	formin binding protein 4
229273_at	27.40	up	98.49	3.50	SALL1	sal-like 1 (Drosophila)
229283_at	2.50	down	163.35	398.00	LOC728613	programmed cell death 6 pseudogene
229291_at	2.47	up	174.82	68.99		

229338_at	6.26	down	40.12	244.89		
229344_x_at	2.02	up	786.13	380.25	RIMKLB	ribosomal modification protein rimK-like family member B
229346_at	18.18	down	14.02	248.54	NES	nestin
229357_at	3.82	down	207.52	773.34	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif, 5
229388_at	14.98	down	14.45	211.14		
229399_at	2.15	down	204.39	427.89	C10orf118	chromosome 10 open reading frame 118
229400_at	33.39	up	271.89	7.94	HOXD10	homeobox D10
229443_at	2.99	down	57.13	166.38	C6orf125	Chromosome 6 open reading frame 125
229452_at	2.28	down	277.42	616.14	TMEM88	transmembrane protein 88
229478_x_at	13.14	up	175.94	13.05	BIVM	basic, immunoglobulin-like variable motif containing
229480_at	3.17	down	45.20	139.56		
229490_s_at	2.90	down	59.73	168.69		
229543_at	49.80	down	2.52	122.58	FAM26F	Family with sequence similarity 26, member F
229558_at	2.18	up	757.00	338.37		
229579_s_at	4.83	up	285.49	57.66	DISP2	dispatched homolog 2 (Drosophila)
229587_at	2.19	up	653.58	291.08	UBA2	ubiquitin-like modifier activating enzyme 2
229602_at	2.14	up	177.73	80.87		
229603_at	2.15	up	286.74	130.22	BBS12	Bardet-Biedl syndrome 12
229648_at	2.07	up	281.17	132.46	RICS	Rho GTPase-activating protein
229671_s_at	2.56	up	281.59	107.30	C21orf45	Chromosome 21 open reading frame 45
229800_at	21.53	up	1672.11	75.74	DCLK1	Doublecortin-like kinase 1
229823_at	2.17	down	339.47	718.07		

229831_at	41.64	up	101.93	2.39	CNTN3	contactin 3 (plasmacytoma associated)
229850_at	2.41	down	83.37	195.54	KDSR	3-ketodihydrosphingosine reductase
229862_x_at	2.04	up	599.39	286.92	ZBTB45	zinc finger and BTB domain containing 45
229883_at	2.07	up	335.51	157.92	GRIN2D	glutamate receptor, ionotropic, N-methyl D-aspartate 2D
229902_at	2.86	down	69.34	193.07	FLT4	fms-related tyrosine kinase 4
229910_at	19.90	up	189.98	9.31	SHE	Src homology 2 domain containing E
229939_at	2.19	up	323.54	143.72		
229954_at	2.06	up	426.74	202.08	CHDH	choline dehydrogenase
229956_at	2.19	down	45.44	97.12	NR2C1	nuclear receptor subfamily 2, group C, member 1
229969_at	2.27	up	301.67	129.55	SEC63	SEC63 homolog (S. cerevisiae)
229989_at	2.03	down	162.70	321.72	FDXACB1	ferredoxin-fold anticodon binding domain containing 1
229994_at	4.36	up	185.11	41.44	NFIA	Nuclear factor I
230006_s_at	2.15	down	215.99	453.07	SVIP	small VCP
230046_at	2.17	down	127.86	270.28		
230075_at	4.66	down	28.80	130.69	RAB39B	RAB39B, member RAS oncogene family
230120_s_at	2.82	down	123.87	340.65	PLGLB2	plasminogen-like B2
230141_at	2.06	down	146.87	294.62	ARID4A	AT rich interactive domain 4A (RBP1-like)
230156_x_at	2.26	up	199.92	86.12	CHD2	Chromodomain helicase DNA binding protein 2
230175_s_at	2.65	up	213.38	78.56		
230235_at	2.33	down	124.60	282.82	MCTS1	malignant T cell amplified sequence 1
230241_at	3.93	down	81.05	310.56		

230273_at	3.26	up	216.40	64.81	C6orf165	chromosome 6 open reading frame 165
230334_at	3.80	down	53.24	197.29		
230360_at	14.46	up	116.44	7.85	GLDN	gliomedin
230421_at	2.03	up	721.42	346.38	⟨FZp686E24	similar to hypothetical protein 9630041N07
230441_at	3.77	up	161.76	41.79	PLEKHG4B	pleckstrin homology domain containing, family G (with RhoGef domain) member 4B
230494_at	2.50	up	388.34	151.36	SLC20A1	Solute carrier family 20 (phosphate transporter), member 1
230503_at	3.03	down	96.35	284.67		
230561_s_at	2.75	down	71.82	192.60	C2orf67	chromosome 2 open reading frame 67
230569_at	2.24	up	244.41	106.59	KIAA1430	KIAA1430
230610_at	4.85	down	45.52	215.10		
230626_at	2.03	up	189.78	91.04	TSPAN12	tetraspanin 12
230651_at	2.21	up	350.75	155.08		
230708_at	3.52	down	91.36	313.14	PRICKLE1	prickle homolog 1 (Drosophila)
230712_at	2.01	down	271.65	531.47	NBPF1	neuroblastoma breakpoint family, member 1
230742_at	2.11	down	115.49	237.21	RBM6	RNA binding motif protein 6
230760_at	29.61	down	4.17	120.38	ZFY	zinc finger protein, Y-linked
230764_at	6.28	up	160.72	24.94		
230779_at	2.13	up	562.79	257.34	TNRC6B	trinucleotide repeat containing 6B
230782_at	2.02	up	202.00	97.54	SORD	sorbitol dehydrogenase
230820_at	2.30	down	268.14	600.32		
230832_at	2.24	up	447.62	194.67	RTF1	Rtf1, Paf1
230852_at	6.53	down	25.21	160.60	STAC3	SH3 and cysteine rich domain 3
230880_at	5.51	down	39.59	212.65	KIAA1652	KIAA1652 protein
230888_at	3.48	up	152.89	42.78	WDR91	WD repeat domain 91
230890_at	4.97	up	178.90	35.06		

230893_at	2.07	down	180.14	363.58	DNAJC21	DnaJ (Hsp40) homolog, subfamily C, member 21
230898_at	2.43	down	183.85	436.13		
230958_s_at	2.17	up	551.77	247.88		
231022_at	2.74	down	469.34	1252.31		
231069_at	2.02	up	272.30	131.53		
231074_at	17.35	down	7.92	134.05		
231107_at	2.17	down	173.77	367.52		
231114_at	3.24	up	164.19	49.45	SPATA22	spermatogenesis associated 22
231116_at	4.94	down	38.02	183.09		
231134_at	2.29	up	305.33	130.26	C20orf79	chromosome 20 open reading frame 79
231174_s_at	2.46	down	88.50	212.48		
231208_at	8.03	down	15.76	123.37		
231225_at	4.90	down	29.86	142.58		
231247_s_at	15.86	up	109.60	6.74	LOC727820	Hypothetical protein LOC727820
231249_at	3.24	down	54.24	171.25		
231274_s_at	4.63	down	84.57	382.14		
231277_x_at	2.95	up	362.36	119.78	DTWD2	DTW domain containing 2
231294_at	2.03	down	69.73	137.82	STT3B	STT3, subunit of the oligosaccharyltransferase complex, homolog B (<i>S. cerevisiae</i>)
231353_at	9.43	down	11.60	106.65		
231365_at	5.96	down	35.72	207.60		
231370_at	2.18	up	254.51	113.67		
231397_at	17.96	up	107.04	5.81	PAP2D	phosphatidic acid phosphatase type 2
231482_at	9.56	up	145.84	14.88		
231632_at	18.75	up	204.80	10.65	C19orf69	chromosome 19 open reading frame 69
231638_at	2.46	up	228.91	90.71	MGC52282	transmembrane protease, serine pseudogene
231683_at	46.70	up	169.08	3.53	GLYAT	glycine-N-acyltransferase

231701_s_at	4.21	up	296.66	68.71	SMCR8	Smith-Magenis syndrome chromosome region, candidate 8
231720_s_at	3.22	down	131.55	412.99	JAM3	junctional adhesion molecule 3
231725_at	2.01	up	374.12	181.48	PCDHB2	protocadherin beta 2
231727_s_at	2.79	down	347.62	945.52	MIF4GD	MIF4G domain containing
231735_s_at	2.03	up	1154.45	554.86	MALAT1	metastasis associated lung adenocarcinoma transcript 1 (non-protein coding)
231776_at	3.17	down	148.49	458.27	EOMES	eomesodermin homolog (Xenopus laevis)
231791_at	16.95	up	129.21	7.43	ASAH2B	N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2B
231794_at	3.04	up	211.69	67.82	CTLA4	cytotoxic T-lymphocyte-associated protein 4
231797_at	2.24	down	62.30	136.34	SIX4	SIX homeobox 4
231858_x_at	2.91	up	344.25	115.15	KFZp761E198	DKFZp761E198 protein
231863_at	2.80	up	204.72	71.33	ING3	inhibitor of growth family, member 3
231904_at	2.60	down	314.04	795.55	U2AF1	U2 small nuclear RNA auxiliary factor 1
231906_at	6.22	up	327.23	51.29	HOXD8	homeobox D8
231920_s_at	3.50	up	497.42	138.62	CSNK1G1	casein kinase 1, gamma 1
231952_at	2.02	down	170.43	336.07		
231988_x_at	2.49	down	131.47	319.78	ZNF490	zinc finger protein 490
231989_s_at	2.16	down	468.61	987.76	LOC641298	SMG1 homolog, phosphatidylinositol 3-kinase-related kinase pseudogene

231992_x_at	2.18	up	1092.83	487.95	LOC493754 RAB guanine nucleotide exchange factor (GEF) 1 pseudogene
232011_s_at	7.64	up	146.20	18.66	MAP1LC3A microtubule-associated protein 1 light chain 3 alpha
232016_at	4.16	up	195.84	45.86	MTMR15 Myotubularin related protein 15
232030_at	6.16	down	23.19	139.33	KIAA1632 KIAA1632
232034_at	3.77	down	53.13	195.50	LOC203274 Hypothetical protein LOC203274
232064_at	2.47	up	116.05	45.85	
232071_at	4.44	up	204.76	45.01	MRPL19 Mitochondrial ribosomal protein L19
232113_at	2.49	down	411.54	997.29	
232119_at	18.41	down	7.62	136.84	SYNPO2 synaptopodin 2
232254_at	2.53	down	286.20	706.28	
232256_s_at	2.81	down	88.58	243.07	LOC401321 hypothetical LOC401321
232266_x_at	2.04	down	1896.65	3764.75	CDC2L5 Cell division cycle 2-like 5 (cholinesterase-related cell division controller)
232270_at	2.05	up	546.49	260.06	C9orf3 Chromosome 9 open reading frame 3
232324_x_at	7.91	down	18.60	143.45	
232332_at	4.66	down	25.98	118.17	KIAA1210 KIAA1210
232340_at	2.24	down	125.23	274.08	LOC388889 hypothetical LOC388889
232346_at	4.95	down	94.25	455.27	LOC388692 hypothetical LOC388692
232363_at	2.37	down	61.33	141.78	
232376_at	4.46	down	36.80	159.93	PCCA Propionyl Coenzyme A carboxylase, alpha polypeptide
232380_at	2.33	down	51.44	116.70	FGGY FGGY carbohydrate kinase domain containing
232405_at	3.88	down	89.62	338.93	
232455_x_at	3.00	up	575.55	187.10	LOC340085 hypothetical protein LOC340085

232466_at	5.98	down	32.52	189.73	CUL4A	Cullin 4A
232516_x_at	2.33	up	325.18	136.24		
232557_at	6.44	up	217.12	32.87	LOC390595	similar to ubiquitin-associated protein 1 (predicted)
232563_at	2.06	down	98.79	198.12	ZNF684	zinc finger protein 684
232565_at	3.06	up	352.98	112.50		
232580_x_at	2.14	down	202.39	422.43		
232592_at	2.13	down	118.11	245.52		
232600_at	3.85	up	174.33	44.19		
232679_at	11.53	down	9.81	110.29		
232691_at	5.76	up	133.63	22.62	SFXN5	sideroflexin 5
232704_s_at	5.49	up	195.24	34.70	LRRFIP2	leucine rich repeat (in FLII) interacting protein 2
232706_s_at	2.21	up	242.68	106.99	TRABD	TraB domain containing
232723_at	10.61	up	115.28	10.59		
232726_at	4.11	up	168.50	39.98		
232730_at	2.09	up	192.70	89.72	C19orf44	chromosome 19 open reading frame 44
232759_at	2.41	up	425.87	172.40		
232793_at	34.92	down	4.79	163.21		
232797_at	2.16	down	300.87	632.36		
232853_at	36.07	down	4.92	173.07		
232918_at	3.28	up	186.82	55.60	LOC541471	Hypothetical LOC541471
232988_at	4.22	up	302.16	69.87	KIAA0182	KIAA0182
232999_at	17.64	up	112.98	6.24		
233055_at	3.65	up	254.05	67.89		
233111_at	2.70	down	116.70	307.04		
233191_at	2.16	down	100.21	211.19	RUFY2	RUN and FYVE domain containing 2
233192_s_at	2.18	down	146.25	311.35	RUFY2	RUN and FYVE domain containing 2
233208_x_at	2.12	up	2239.25	1029.01	CPSF2	cleavage and polyadenylation specific factor 2, 100kDa
233213_at	2.77	down	70.79	191.05		
233227_at	3.46	down	32.03	108.09	KIAA1109	KIAA1109
233276_at	3.02	up	148.82	48.06		

233290_at	5.66	down	41.16	227.19		
233301_at	3.85	up	224.43	56.80	OXCT2	3-oxoacid CoA transferase 2
233307_x_at	2.45	down	410.47	981.85		
233329_s_at	2.41	down	372.17	876.19	KRCC1	lysine-rich coiled-coil 1
233330_s_at	3.60	down	51.49	180.94		
233350_s_at	4.06	up	629.90	151.38	TEX264	testis expressed 264
233353_at	39.41	up	145.53	3.60	FER1L5	fer-1-like 5 (C. elegans)
233360_at	2.31	up	191.98	81.18	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)
233364_s_at	3.87	down	174.67	658.79		
233386_at	2.10	up	286.19	132.83		
233411_at	4.02	up	242.21	58.79		
233420_at	27.19	down	3.79	100.34		
233446_at	3.96	up	324.05	79.78	ONECUT2	one cut homeobox 2
233450_at	12.41	down	16.18	195.80		
233481_at	4.62	up	143.19	30.24		
233518_at	2.68	up	218.80	79.57		
233520_s_at	2.14	up	206.63	93.96	CMYA5	cardiomyopathy associated 5
233575_s_at	3.93	up	369.39	91.53	TLE4	transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila)
233596_at	20.08	down	14.89	291.42		
233608_at	5.27	down	77.99	400.49		
233627_at	32.72	down	3.12	99.50		
233632_s_at	2.22	down	242.07	524.70	XRN1	5'-3' exoribonuclease 1
233649_at	2.15	up	166.13	75.29	KATNAL2	katanin p60 subunit A-like 2
233657_at	8.88	up	192.12	21.09	OPN5	opsin 5
233705_at	2.75	down	63.37	170.01		
233714_at	31.36	down	4.07	124.35		
233736_at	3.12	up	217.51	67.90	OR51J1	olfactory receptor, family 51, subfamily J, member 1 (gene)
233788_at	2.24	up	216.79	94.39		
233824_at	2.01	down	181.82	356.36		

233836_at	10.39	down	18.86	190.99	TNRC6A	trinucleotide repeat containing 6A
233847_x_at	3.21	down	82.73	259.08		
233869_x_at	2.20	down	53.20	114.08		
233887_at	3.34	down	53.73	174.84	GPR126	G protein-coupled receptor 126
233899_x_at	3.44	up	405.69	115.14	ZBTB10	zinc finger and BTB domain containing 10
233937_at	6.12	down	21.14	126.05	GGNBP2	gametogenetin binding protein 2
233946_at	12.32	up	169.05	13.38	SMU1	smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)
233951_at	4.47	down	41.46	180.61		
233978_at	8.65	down	22.82	192.55	PTPRE	Protein tyrosine phosphatase, receptor type, E
234005_x_at	2.47	up	515.10	203.11	STK36	serine
234059_at	18.16	down	7.98	141.20		
234127_at	14.79	down	12.18	175.63		
234192_s_at	2.21	down	400.78	864.62	GKAP1	G kinase anchoring protein 1
234219_at	2.11	up	92.17	42.59		
234260_at	27.85	down	2.75	74.78		
234266_at	3.06	down	46.87	139.74		
234326_at	33.70	up	153.56	4.44		
234361_at	11.38	down	10.73	118.96	CREB3L3	cAMP responsive element binding protein 3-like 3
234426_x_at	3.41	up	139.52	39.90		
234485_at	2.03	up	220.16	105.86	LOC340947	similar to eukaryotic translation initiation factor 3, subunit 6 interacting protein
234490_at	2.37	up	166.20	68.39		
234500_at	3.71	down	37.06	134.12		
234525_at	14.77	up	164.00	10.82		
234597_at	48.39	up	142.99	2.88		
234624_at	3.41	down	39.22	130.52		
234650_at	4.35	up	189.71	42.57		
234671_at	3.71	up	270.49	71.02	KRTAP4-2	keratin associated protein 4-2

234697_x_at	2.90	down	70.14	198.25	C3orf31	chromosome 3 open reading frame 31
234698_at	21.85	down	8.21	174.98	N6AMT1	N-6 adenine-specific DNA methyltransferase 1 (putative)
234710_s_at	2.79	down	118.08	321.70	PARP6	poly (ADP-ribose) polymerase family, member 6
234719_at	2.22	down	75.79	164.30	LAMA3	laminin, alpha 3
234789_at	4.04	up	99.69	24.08		
234793_at	9.53	up	153.07	15.66		
234826_at	3.58	down	44.24	154.37		
234862_at	3.18	up	169.23	51.94		
234952_s_at	2.08	up	245.19	115.16	PHRF1	PHD and ring finger domains 1
234963_s_at	11.19	up	193.14	16.83	FA2H	fatty acid 2-hydroxylase
234970_at	5.13	up	405.89	77.14	TC2N	tandem C2 domains, nuclear
235003_at	2.31	up	1250.27	527.78	UHMK1	U2AF homology motif (UHM) kinase 1
235009_at	2.67	up	232.37	84.96	BOD1L	bioorientation of chromosomes in cell division 1-like
235016_at	2.21	down	159.36	343.35	REEP3	receptor accessory protein 3
235029_at	12.63	down	19.44	239.33	GINS4	GINS complex subunit 4 (Sld5 homolog)
235049_at	14.14	up	236.52	16.31	ADCY1	adenylate cyclase 1 (brain)
235051_at	3.08	up	158.95	50.27	CCDC50	coiled-coil domain containing 50
235062_at	10.46	down	14.85	151.44	PIH1D2	PIH1 domain containing 2
235069_at	2.39	up	356.59	145.32	TATDN3	TatD DNase domain containing 3
235078_at	2.05	up	446.50	212.38		
235104_at	2.41	up	203.57	82.24	ERAP2	endoplasmic reticulum aminopeptidase 2
235109_at	2.91	down	115.69	328.58		

235126_at	2.04	down	701.33	1394.79	LQK1	hypothetical LOC642946
235131_at	2.33	up	264.96	110.75	RHOJ	ras homolog gene family, member J
235132_at	2.88	down	194.44	545.10	LOC254128	hypothetical protein LOC254128
235140_at	7.98	up	203.52	24.85	SHROOM1	Shroom family member 1
235154_at	2.34	up	341.54	142.21	TAF3	TAF3 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 140kDa
235161_at	5.39	up	183.73	33.22		
235205_at	3.03	up	466.80	150.19	LOC10012825	hypothetical protein LOC100128259
235268_at	4.74	up	179.63	36.96		
235273_at	2.20	down	135.61	290.48	DYX1C1	dyslexia susceptibility 1 candidate 1
235302_at	2.24	up	286.19	124.30		
235306_at	10.49	up	78.10	7.26	GIMAP8	GTPase, IMAP family member 8
235338_s_at	8.22	down	20.68	165.84	SETDB2	SET domain, bifurcated 2
235349_at	3.42	down	116.47	388.35	FAM82A1	family with sequence similarity 82, member A1
235368_at	3.93	down	130.21	498.60	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif, 5
235381_at	2.06	down	199.50	401.27		
235406_x_at	3.28	down	84.49	269.84		
235441_at	2.47	up	210.49	83.24		
235443_at	2.20	down	108.13	232.41	LOC10013106	hypothetical protein LOC100131067
235452_at	2.35	down	135.91	312.06		
235453_at	5.54	up	193.12	33.98	TOR1AIP2	torsin A interacting protein 2
235463_s_at	2.06	down	171.26	344.10	LASS6	LAG1 homolog, ceramide synthase 6

235467_s_at	4.36	up	158.25	35.38	KCNC4	potassium voltage-gated channel, Shaw-related subfamily, member 4
235472_at	2.23	up	563.64	246.66	FUT10	fucosyltransferase 10 (alpha (1,3) fucosyltransferase)
235497_at	7.66	up	129.10	16.43	LOC643837	hypothetical LOC643837
235505_s_at	2.13	up	304.01	139.38		
235511_at	4.07	up	183.66	43.96		
235515_at	2.12	down	582.93	1202.96	C19orf46	chromosome 19 open reading frame 46
235530_at	3.13	down	194.17	592.44		
235562_at	2.21	up	151.92	67.01	C3orf70	chromosome 3 open reading frame 70
235579_at	2.52	up	1438.33	555.84	SFRS2IP	splicing factor, arginine
235580_at	2.80	up	346.02	120.41	ZNF141	zinc finger protein 141
235608_at	2.19	up	183.51	81.74		
235613_at	3.08	down	102.58	308.48		
235630_at	2.08	up	204.77	95.99		
235653_s_at	2.16	down	243.26	511.61	THAP6	THAP domain containing 6
235675_at	2.12	up	116.28	53.53	DHFRL1	dihydrofolate reductase-like 1
235676_at	2.52	down	63.05	154.81		
235692_at	2.12	up	387.29	177.80	SH3KBP1	SH3-domain kinase binding protein 1
235693_at	2.27	down	341.71	757.16		
235705_at	2.08	up	522.89	244.62		
235717_at	7.69	down	10.01	75.05	ZNF229	zinc finger protein 229
235719_at	4.13	up	279.26	65.92	CYP4V2	cytochrome P450, family 4, subfamily V, polypeptide 2
235744_at	2.07	down	79.06	159.33	PPTC7	PTC7 protein phosphatase homolog (S. cerevisiae)
235749_at	3.11	down	359.62	1090.66	UGCGL2	UDP-glucose ceramide glucosyltransferase-like 2

235751_s_at	10.74	up	929.77	84.37	VMO1	vitelline membrane outer layer 1 homolog (chicken)
235759_at	12.80	up	110.60	8.43		
235786_at	2.26	down	247.94	546.52		
235789_at	4.12	down	87.01	349.37	KDM4B	lysine (K)-specific demethylase 4B
235819_at	2.93	down	40.21	115.03		
235844_at	61.95	up	238.67	3.76	PHTF1	putative homeodomain transcription factor 1
235861_at	2.13	up	249.98	114.52		
235870_at	2.52	up	209.29	80.96	LOC339524	hypothetical LOC339524
235875_at	11.08	down	13.59	146.75		
235909_at	19.39	up	246.07	12.37	ASPRV1	Aspartic peptidase, retroviral-like 1
235921_at	2.64	up	203.28	74.96		
235971_at	10.66	down	10.69	111.11		
235983_at	7.46	up	99.70	13.03		
235999_at	4.14	up	273.10	64.35		
236012_at	2.04	up	237.54	113.64	PSMF1	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)
236038_at	3.51	up	100.95	28.07		
236109_at	4.10	down	33.63	134.58	RPUSD4	RNA pseudouridylate synthase domain containing 4
236149_at	10.01	down	35.46	346.14		
236150_at	4.10	down	58.65	234.39	LOC123688	similar to RIKEN cDNA C630028N24 gene
236210_at	2.27	up	307.51	131.83		
236215_at	4.51	up	92.00	19.90		
236220_at	4.82	up	200.16	40.48		
236241_at	2.25	down	114.26	250.89	MED31	mediator complex subunit 31
236250_at	3.46	up	532.18	149.90	AFG3L1	AFG3 ATPase family gene 3-like 1 (S. cerevisiae)
236251_at	2.36	down	735.98	1691.65		
236263_at	2.47	up	172.16	67.94	SHH	Sonic hedgehog homolog (Drosophila)

236300_at	10.47	down	90.42	923.25		
236312_at	2.34	down	405.54	927.17		
236361_at	3.44	down	52.27	175.53	GALNTL2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2
236400_at	2.03	up	219.86	105.64		
236402_at	2.07	down	276.40	557.90		
236404_at	2.84	up	162.57	55.84		
236417_at	3.41	down	52.89	175.66		
236420_s_at	13.91	down	9.55	129.47	ANO4	anoctamin 4
236449_at	5.19	up	309.71	58.17		
236477_at	3.05	up	225.16	72.06	PRPF40A	PRP40 pre-mRNA processing factor 40 homolog A (S. cerevisiae)
236518_at	3.46	up	179.73	50.64	KIAA1984	KIAA1984
236561_at	2.61	down	79.78	202.99	TGFBR1	Transforming growth factor, beta receptor 1
236591_at	2.10	up	119.96	55.75		
236605_at	2.16	down	114.48	241.40	EIF3K	eukaryotic translation initiation factor 3, subunit K
236611_at	2.99	down	120.29	350.69	LOC10012967	similar to hCG2042915
236626_at	15.31	down	10.78	161.02	ALG1	asparagine-linked glycosylation 1, beta-1,4-mannosyltransferase homolog (S. cerevisiae)
236640_at	4.42	down	66.52	286.69	LOC399959	Hypothetical gene supported by BX647608
236655_at	2.38	down	254.27	591.02	TPD52	tumor protein D52
236656_s_at	3.84	down	100.61	376.61	LOC10013050	hypothetical protein LOC100130506
236675_at	4.15	down	34.76	140.73	RPA1	replication protein A1, 70kDa
236701_at	2.19	down	128.54	275.08	GSG1L	GSG1-like
236716_at	7.32	up	257.36	34.27		

236717_at	11.87	down	17.02	196.90	FAM179A	family with sequence similarity 179, member A
236776_at	2.17	up	229.22	102.88	CCDC50	coiled-coil domain containing 50
236831_at	2.39	up	353.58	144.02		
236836_at	3.95	down	145.02	558.51	TRIM62	tripartite motif-containing 62
236845_at	3.49	up	360.17	100.58		
236861_at	15.79	up	232.46	14.35	LOC10013074	similar to hCG2042068
236892_s_at	2.18	down	139.58	296.80		
236927_at	2.36	up	230.81	95.41	SVEP1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1
236930_at	2.19	down	74.63	159.68	NUMB	Numb homolog (Drosophila)
236948_x_at	40.66	up	91.06	2.18	SFRS11	Splicing factor, arginine
236951_at	5.12	up	243.88	46.45	NSFL1C	NSFL1 (p97) cofactor (p47)
236974_at	16.46	up	248.38	14.71	GIGYF2	GRB10 interacting GYF protein 2
237052_x_at	2.55	down	271.90	674.89		
237068_at	2.92	up	130.47	43.63	GPHA2	glycoprotein hormone alpha 2
237121_at	25.92	up	127.01	4.78		
237168_at	42.72	up	162.92	3.72		
237230_at	16.09	up	291.13	17.64		
237262_at	3.22	up	492.80	149.02	WDR34	WD repeat domain 34
237264_at	4.45	up	258.13	56.55		
237287_at	4.28	up	176.34	40.13		
237302_at	25.81	up	147.70	5.58		
237311_at	2.63	up	368.98	136.72		
237329_at	5.02	down	22.23	108.87		
237337_at	2.11	up	223.28	103.23		
237391_at	26.17	down	3.50	89.34		
237531_at	4.13	down	43.42	174.66	C2orf3	Chromosome 2 open reading frame 3
237536_at	3.64	down	44.93	159.56	LOC10012897	hypothetical LOC100128977

237565_at	5.01	down	29.52	144.10		
237597_at	10.89	up	110.81	9.92		
237602_at	28.51	down	3.09	86.02		
237614_at	2.26	up	158.66	68.59	LOC285740	hypothetical LOC285740
237627_at	11.45	up	123.62	10.53		
237632_at	2.54	up	147.74	56.78		
237669_at	2.62	up	141.79	52.67		
237703_at	2.33	down	127.26	289.64		
237709_at	2.30	down	107.03	240.38		
237778_at	3.06	up	207.89	66.27		
237782_at	4.26	up	186.87	42.73		
237817_at	2.00	up	295.01	143.58	SSR3	Signal sequence receptor, gamma (translocon-associated protein gamma)
237884_x_at	2.65	up	153.51	56.41	TRPM7	transient receptor potential cation channel, subfamily M, member 7
237889_s_at	6.24	up	97.37	15.22	LOC553137	Hypothetical LOC553137
237895_at	2.26	down	162.93	359.52		
237905_at	3.73	down	44.74	162.59	KRT25	keratin 25
237968_at	2.38	down	76.42	177.43	ATL2	atlastin GTPase 2
237987_x_at	4.42	down	30.73	132.47		
238001_at	2.25	down	129.47	284.06	KCTD6	potassium channel tetramerisation domain containing 6
238004_at	55.50	up	200.52	3.52	PGBD2	piggyBac transposable element derived 2
238026_at	2.08	up	755.77	354.87	RPL35A	ribosomal protein L35a
238090_at	10.42	down	11.81	119.94	HGSNAT	heparan-alpha-glucosaminide N- acetyltransferase
238095_at	3.47	down	46.31	156.68	GATA5	GATA binding protein 5
238104_at	17.92	down	11.64	203.46		
238109_at	46.36	up	222.33	4.68		
238121_at	2.06	down	342.56	689.37	GK5	glycerol kinase 5 (putative)

238124_at	2.25	up	200.13	86.59	MYOM3	myomesin family, member 3
238179_at	11.09	up	187.04	16.45		
238204_at	2.91	up	165.55	55.52		
238308_at	6.97	up	150.85	21.10	LOC100133232	hypothetical protein LOC100133236
238341_at	10.44	down	20.54	209.04		
238404_x_at	4.25	up	261.20	59.92	SEZ6L2	Seizure related 6 homolog (mouse)-like 2
238421_at	2.31	down	106.29	239.23	RC3H2	ring finger and CCCH-type zinc finger domains 2
238439_at	10.71	down	27.06	282.64	ANKRD22	ankyrin repeat domain 22
238448_at	3.36	up	293.18	85.18	MRPL19	mitochondrial ribosomal protein L19
238453_at	2.97	up	616.24	202.19	FGFBP3	fibroblast growth factor binding protein 3
238464_at	5.50	up	173.71	30.77	LOC100134364	hypothetical protein LOC100134365
238470_at	2.51	down	128.48	314.73	SYS1	SYS1 Golgi-localized integral membrane protein homolog (<i>S. cerevisiae</i>)
238477_at	2.41	down	614.54	1444.77		
238484_s_at	8.72	down	7.82	66.46		
238495_at	2.15	down	71.36	149.34		
238501_at	2.37	down	135.27	312.88		
238547_at	2.84	down	138.02	381.60	HEXIM2	hexamethylene bis-acetamide inducible 2
238548_at	5.29	up	130.72	24.08		
238550_at	2.25	down	82.48	180.86	RUFY2	RUN and FYVE domain containing 2
238551_at	2.30	down	391.53	876.73	FUT11	fucosyltransferase 11 (alpha (1,3) fucosyltransferase)
238557_at	6.92	down	64.96	438.42	LOC100144606	hypothetical transcript
238575_at	2.27	down	245.82	542.97	OSBPL6	oxysterol binding protein-like 6

238578_at	12.46	up	179.21	14.02	TMEM182	transmembrane protein 182
238589_s_at	2.04	down	328.60	654.14	DIS3L2	DIS3 mitotic control homolog (S. cerevisiae)-like 2
238602_at	2.19	down	148.15	315.87		
238615_at	22.45	down	4.68	102.45	ERLIN2	ER lipid raft associated 2
238618_at	5.38	up	181.86	32.97	NF2	neurofibromin 2 (merlin)
238675_x_at	3.30	up	570.06	168.53	BTF3L4	basic transcription factor 3-like 4
238678_at	2.86	up	472.58	161.37	tcag7.907	hypothetical LOC402483
238687_x_at	2.64	up	181.17	66.89	ZNF770	zinc finger protein 770
238691_at	2.67	up	238.93	87.23	SNHG10	small nucleolar RNA host gene 10 (non-protein coding)
238692_at	2.24	down	35.81	78.10	BTBD11	BTB (POZ) domain containing 11
238714_at	2.31	down	336.43	758.60	YARS	tyrosyl-tRNA synthetase
238744_at	2.33	up	164.13	68.66		
238751_at	29.95	up	148.87	4.85		
238760_at	2.84	up	308.35	105.78		
238778_at	60.57	up	172.62	2.78	MPP7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)
238785_at	3.68	up	191.10	50.68	PCNX	pecanex homolog (Drosophila)
238792_at	5.23	up	179.39	33.44		
238881_at	4.79	up	254.87	51.93	C9orf85	chromosome 9 open reading frame 85
238912_x_at	2.08	up	1223.26	573.44		
238936_at	2.11	down	144.29	296.32	TM9SF1	Transmembrane 9 superfamily member 1
238948_at	42.30	down	4.76	196.14		
238982_at	8.42	down	19.35	158.76	DENR	density-regulated protein
238994_at	2.16	down	140.17	295.58	OTUD7B	OTU domain containing 7B

239010_at	10.58	down	13.16	135.76	FLJ39632	Hypothetical LOC642477
239022_at	2.40	down	64.90	152.17	SSTR2	somatostatin receptor 2
239031_at	2.10	up	193.06	89.73		
239038_at	8.32	down	21.79	176.79	C1orf52	chromosome 1 open reading frame 52
239056_at	2.55	up	639.72	244.41	SEC22C	SEC22 vesicle trafficking protein homolog C (S. cerevisiae)
239091_at	2.15	up	408.69	185.23	HOTAIR	hox transcript antisense RNA (non-protein coding)
239121_at	5.01	up	192.35	37.41		
239153_at	7.34	down	51.15	365.97		
239176_at	18.21	up	176.73	9.46	EZH1	enhancer of zeste homolog 1 (Drosophila)
239198_at	2.09	up	131.86	61.37		
239202_at	7.91	down	14.51	111.96	FBXL20	F-box and leucine-rich repeat protein 20
239211_at	11.19	up	197.01	17.17		
239223_s_at	2.35	down	107.17	245.59		
239243_at	2.28	down	142.66	317.51	ZNF638	Zinc finger protein 638
239245_at	3.03	up	175.98	56.67	MTMR15	myotubularin related protein 15
239253_at	3.03	up	224.69	72.26		
239289_x_at	2.54	up	412.44	158.59		
239295_at	4.94	up	229.23	45.23	SRp35	serine-arginine repressor protein (35 kDa)
239383_at	2.03	up	348.46	167.70	JC10012971	hypothetical LOC100129716
239395_at	47.26	down	4.96	228.67		
239438_at	10.19	up	86.96	8.32	RAPGEF6	Rap guanine nucleotide exchange factor (GEF) 6
239439_at	2.19	down	93.87	200.60	AFF4	AF4
239462_at	3.99	up	323.08	78.93	ZNF284	zinc finger protein 284

239466_at	2.73	up	780.42	279.21	LOC344595	hypothetical LOC344595
239468_at	21.28	up	80.57	3.69	MKX	mohawk homeobox
239473_x_at	2.78	down	72.30	196.18	MAP6D1	MAP6 domain containing 1
239478_x_at	2.12	up	194.12	89.40		
239556_at	3.06	down	38.91	116.27	LOC645513	Hypothetical LOC645513
239571_at	2.19	up	385.21	171.56		
239579_at	2.48	down	54.05	130.52	EPHX4	epoxide hydrolase 4
239629_at	8.02	down	20.92	163.61	CFLAR	CASP8 and FADD-like apoptosis regulator
239651_at	2.05	down	98.96	197.75	ANAPC5	anaphase promoting complex subunit 5
239699_s_at	2.07	down	211.89	427.23	PMS2L1	postmeiotic segregation increased 2-like 1 pseudogene
239715_at	4.09	down	51.74	206.33		
239725_at	2.12	up	314.11	144.12	PGAP1	post-GPI attachment to proteins 1
239735_at	2.00	down	443.91	867.23		
239742_at	2.01	up	445.93	216.66	TULP4	Tubby like protein 4
239749_at	3.11	down	28.16	85.39	FAF1	Fas (TNFRSF6) associated factor 1
239753_at	2.12	up	155.62	71.72	LOC441383	hypothetical gene supported by AF086559; BC065734
239758_at	25.74	down	11.88	298.16		
239804_at	2.16	up	228.96	103.57		
239808_at	41.73	up	248.67	5.81		
239814_at	2.37	down	152.85	352.92		
239816_at	2.01	up	272.72	132.00		
239841_at	2.87	down	263.85	738.25		
239852_at	3.08	down	83.90	251.88	MMAA	methylmalonic aciduria (cobalamin deficiency) cblA type
239860_at	8.96	down	18.68	163.27	LOC100130211	LP2209
239867_at	24.93	up	149.22	5.83		
239892_at	26.05	down	8.59	218.17		
239904_at	67.43	up	96.83	1.40		
239911_at	3.37	up	356.24	103.12	ONECUT2	one cut homeobox 2

239949_at	4.05	down	66.78	263.96	THNSL2	threonine synthase-like 2 (<i>S. cerevisiae</i>)
239954_at	4.37	down	24.17	102.99	ZNF160	zinc finger protein 160
239973_at	2.56	up	293.04	111.48		
240016_at	2.82	down	40.37	111.12		
240038_at	52.62	up	184.39	3.42		
240044_x_at	38.62	down	5.00	188.10	TNRC6B	Trinucleotide repeat containing 6B
240069_at	2.17	down	109.79	232.50		
240125_at	2.95	down	78.92	226.91		
240191_at	3.28	up	118.13	35.07	ZNF543	Zinc finger protein 543
240224_at	26.71	down	11.36	295.86		
240231_at	2.74	up	427.34	152.18		
240243_at	2.30	down	49.67	111.47		
240245_at	3.19	down	128.23	398.85		
240268_at	7.60	up	121.29	15.56	LOC440117	hypothetical gene supported by BC037858
240291_at	11.74	up	161.11	13.38		
240316_at	2.39	up	214.48	87.45	C9orf57	chromosome 9 open reading frame 57
240319_at	2.16	up	253.23	114.08		
240330_at	2.41	down	45.66	107.38		
240337_at	47.39	down	4.26	196.77	RHOA	Ras homolog gene family, member A
240366_at	30.18	down	3.37	99.19	LOC100129562	hypothetical protein LOC100129562
240382_at	2.06	down	184.94	372.17	LOC100131914	hypothetical protein LOC100131914
240436_at	2.47	up	209.65	82.84	LOC650794	Similar to FRAS1 related extracellular matrix protein 2
240445_at	3.40	down	55.47	183.76		
240446_at	2.53	up	313.88	120.76		
240514_at	3.12	down	38.47	117.04	PGA3	Pepsinogen 3, group I (pepsinogen A)
240529_at	3.27	up	207.83	61.90		
240549_at	9.34	down	10.36	94.35		
240586_at	2.04	down	73.66	146.39	ENAM	Enamelin

240592_at	2.13	down	446.21	927.99	LCORL	ligand dependent nuclear receptor corepressor-like
240649_at	18.23	up	166.83	8.92		
240701_at	7.12	up	135.53	18.55	GSDMB	gasdermin B
240728_at	2.17	down	99.72	210.83	PLCB4	Phospholipase C, beta 4
240737_at	44.97	down	7.08	310.62		
240772_at	15.91	up	105.80	6.48		
240791_at	2.75	up	136.35	48.39		
240798_at	5.05	up	386.81	74.66		
240816_at	2.90	down	69.92	197.78		
240832_at	86.55	up	127.14	1.43		
240849_at	3.75	down	51.56	188.54		
240857_at	44.78	up	107.45	2.34	DNAH9	dynein, axonemal, heavy chain 9
240903_at	5.22	up	220.24	41.11		
240919_at	3.11	down	77.69	235.69		
240962_at	17.02	down	15.16	251.56		
240964_at	3.15	up	129.23	40.04		
240995_at	2.59	up	117.20	44.10		
241007_at	2.31	up	283.14	119.39		
241021_at	20.09	down	11.73	229.82		
241045_at	5.77	down	26.95	151.71	JMJD5	jumonji domain containing 5
241069_at	23.02	up	169.33	7.17		
241076_at	8.94	up	154.23	16.82		
241097_at	19.77	up	222.12	10.95		
241123_at	7.88	down	13.78	105.89		
241175_at	6.72	down	30.35	198.83		
241198_s_at	3.17	down	140.82	435.08	C11orf70	chromosome 11 open reading frame 70
241200_x_at	7.38	up	95.24	12.57		
241209_at	26.74	down	2.31	60.33	IQWD1	IQ motif and WD repeats 1
241243_at	6.52	up	310.14	46.38		
241244_at	2.49	up	155.88	61.07		
241262_at	2.90	up	192.35	64.56		
241355_at	2.07	up	189.87	89.36	HR	hairless homolog (mouse)
241360_at	2.02	down	120.03	236.80	CCDC15	coiled-coil domain containing 15

241366_at	6.22	down	27.99	169.68	RBAK	RB-associated KRAB zinc finger
241374_at	3.14	up	253.34	78.64	TMEM39A	transmembrane protein 39A
241385_at	4.28	up	210.64	48.00	LARP7	La ribonucleoprotein domain family, member 7
241420_at	2.52	down	91.76	225.38		
241433_at	2.13	up	242.94	111.30	RCOR3	REST corepressor 3
241443_at	3.59	down	38.99	136.60		
241467_at	2.08	up	275.16	128.87		
241561_at	5.81	down	21.21	120.19		
241620_at	2.33	down	91.19	207.48	SMCHD1	structural maintenance of chromosomes flexible hinge domain containing 1
241635_at	27.32	down	4.90	130.53		
241639_at	5.13	up	135.18	25.70		
241675_s_at	4.66	up	114.90	24.03		
241689_at	2.97	down	96.49	279.70		
241696_at	2.96	down	118.60	342.42	CNTLN	centlein, centrosomal protein
241700_at	8.40	down	10.38	85.00	ZFHX4	zinc finger homeobox 4
241704_x_at	3.48	down	68.86	233.51	ZNF320	zinc finger protein 320
241754_at	10.46	down	22.26	227.07	C9orf126	chromosome 9 open reading frame 126
241757_x_at	2.57	down	63.81	159.80	DYNC2LI1	dynein, cytoplasmic 2, light intermediate chain 1
241770_x_at	2.25	down	43.66	95.70		
241785_at	2.76	up	224.65	79.37		
241799_x_at	3.46	up	387.09	109.10		
241801_at	4.81	up	203.59	41.31	PGAP1	post-GPI attachment to proteins 1
241812_at	5.67	up	163.71	28.15	LOC26010	viral DNA polymerase-transactivated protein 6
241816_at	2.03	down	129.70	257.10	C14orf106	Chromosome 14 open reading frame 106
241847_at	31.62	down	4.90	151.12		

241873_at	29.64	up	83.09	2.73		
241898_at	25.23	up	184.84	7.14		
241913_at	4.09	down	41.34	165.03		
241935_at	2.40	up	599.97	243.64	SHROOM1	shroom family member 1
241975_at	2.93	down	28.97	82.63	LOC399959	Hypothetical gene supported by BX647608
242001_at	3.92	up	162.85	40.49	IDH1	Isocitrate dehydrogenase 1 (NADP+), soluble
242019_at	5.46	up	233.81	41.74	LASS6	LAG1 homolog, ceramide synthase 6
242032_at	2.72	up	118.53	42.45	KIDINS220	kinase D-interacting substrate, 220kDa
242054_s_at	2.78	down	85.96	233.02		
242062_at	2.94	down	90.16	258.50	SAMD8	sterile alpha motif domain containing 8
242081_at	2.48	up	162.77	63.88	ACAP1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
242090_x_at	2.59	down	56.35	142.03		
242116_x_at	2.67	down	33.33	86.65		
242124_at	3.42	down	65.51	218.55		
242129_at	2.03	down	133.54	264.21	SIN3B	SIN3 homolog B, transcription regulator (yeast)
242142_at	2.53	down	99.34	245.28		
242152_at	17.61	down	11.53	198.05		
242212_at	45.97	up	158.77	3.37	RGS16	regulator of G-protein signaling 16
242223_at	2.08	down	73.28	148.97		
242234_at	2.47	down	65.21	157.12	XAF1	XIAP associated factor 1
242239_at	2.96	down	58.19	167.77		
242257_at	8.62	up	121.22	13.71		
242287_at	2.87	down	128.33	358.79	CLIP1	CAP-GLY domain containing linker protein 1
242300_at	2.15	up	339.35	153.94		
242304_at	2.05	up	589.86	280.30	WIBG	within bgcn homolog (Drosophila)

242305_at	2.08	down	103.99	210.60	LOC645513	hypothetical LOC645513
242326_at	7.00	up	199.98	27.85	DC1001341	(similar to collagen, type XXII, alpha 1
242343_x_at	2.65	down	147.45	380.96		
242368_at	13.62	down	12.01	159.49		
242369_x_at	3.20	down	113.18	353.11		
242394_at	2.04	down	122.06	242.20	CNKSR3	CNKSR family member 3
242423_x_at	19.67	down	10.80	207.04		
242439_s_at	2.18	up	407.68	182.68	ASXL1	additional sex combs like 1 (Drosophila)
242468_at	3.39	up	121.50	34.90		
242475_at	2.56	down	48.42	120.73		
242478_at	3.82	down	48.18	179.43	GSTA1	glutathione S-transferase alpha 1
242480_at	7.21	up	218.62	29.56		
242482_at	6.57	up	114.81	17.03	PRKAR1A	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)
242487_at	2.49	up	200.33	78.46	CC2D1B	coiled-coil and C2 domain containing 1B
242509_at	2.78	down	100.56	272.48		
242511_at	2.25	up	277.85	120.63		
242517_at	5.63	down	172.42	946.47	KISS1R	KISS1 receptor
242572_at	16.15	down	10.33	162.65		
242618_at	2.61	up	252.16	94.07	HCG18	HLA complex group 18
242621_at	2.39	up	357.56	145.63	ZNF498	zinc finger protein 498
242640_at	3.31	up	309.67	91.15	C19orf55	chromosome 19 open reading frame 55
242650_at	5.93	down	18.91	109.35		
242654_at	2.53	up	130.63	50.44	FANCC	Fanconi anemia, complementation group C
242656_at	14.07	down	12.53	171.89	GTF2H1	General transcription factor IIH, polypeptide 1, 62kDa
242671_at	2.92	down	272.43	776.62		
242685_at	14.13	up	135.57	9.36	GTPBP8	GTP-binding protein 8 (putative)

242737_at	2.07	down	114.82	231.51		
242762_s_at	2.62	down	435.02	1111.02	FAM171B	family with sequence similarity 171, member B
242819_at	22.28	up	162.86	7.13		
242854_x_at	3.04	up	225.10	72.26	DLEU2	deleted in lymphocytic leukemia 2 (non-protein coding)
242858_at	2.65	down	118.51	306.66		
242865_at	20.07	up	168.89	8.20		
242889_x_at	5.95	up	362.02	59.31	LOC645431	hypothetical LOC645431
242899_at	5.06	up	165.75	31.92		
242915_at	2.84	down	120.78	333.94	ZNF682	zinc finger protein 682
242916_at	3.01	down	74.70	219.10	CEP110	centrosomal protein 110kDa
242937_at	3.39	down	69.32	229.22	FOXK2	forkhead box K2
242948_x_at	3.86	up	114.60	28.92		
242966_x_at	2.08	down	50.35	102.13		
242990_at	2.40	up	304.87	123.72		
243009_at	2.11	up	201.78	93.21	LOC441242	Hypothetical LOC441242
243023_at	2.05	up	322.45	152.99		
243038_at	3.66	down	29.30	104.51	RBM43	RNA binding motif protein 43
243042_at	3.43	down	94.48	316.25	FAM73A	family with sequence similarity 73, member A
243051_at	5.83	down	37.79	214.89	CNIH4	Cornichon homolog 4 (Drosophila)
243055_at	7.34	up	173.17	22.99		
243057_at	2.32	up	94.86	39.81		
243071_at	2.97	up	608.91	199.98		
243093_at	2.07	down	90.31	182.33	C2orf49	chromosome 2 open reading frame 49
243115_at	7.06	up	142.01	19.62		
243128_at	8.81	down	13.48	115.78	ZNF175	zinc finger protein 175
243137_at	5.63	down	24.85	136.39		
243184_at	2.36	up	182.21	75.40		
243219_x_at	2.16	down	65.27	137.59	MRPL50	Mitochondrial ribosomal protein L50
243233_at	12.25	down	11.69	139.62		

243275_at	9.21	down	18.33	164.51	
243304_at	2.12	down	58.91	121.68	LOC286109 hypothetical protein LOC286109
243345_at	2.04	down	54.16	107.86	
243403_x_at	3.07	down	52.15	156.05	CPM carboxypeptidase M
243412_at	3.14	up	123.03	38.15	LOC731852 hypothetical LOC731852
243424_at	2.85	down	51.11	141.92	
243431_at	2.07	down	217.34	438.80	
243442_x_at	5.82	up	305.38	51.20	
243512_x_at	2.20	up	292.44	129.84	
243513_at	2.52	down	68.35	167.79	
243553_x_at	4.24	down	28.13	116.14	
243560_at	2.56	up	249.81	94.98	
243570_at	2.21	up	146.20	64.45	SPCS2 signal peptidase complex subunit 2 homolog (S. cerevisiae)
243576_at	5.91	up	156.43	25.81	
243591_at	2.74	down	94.60	252.42	
243673_at	4.38	up	213.24	47.50	
243760_at	3.07	down	40.45	121.13	LOC650794 similar to FRAS1 related extracellular matrix protein 2
243765_at	2.25	down	59.98	131.57	
243775_at	3.38	down	23.54	77.51	
243783_at	2.38	up	150.71	61.70	
243791_at	2.17	up	146.53	65.82	
243808_at	5.90	down	12.72	73.21	
243814_at	2.48	up	298.19	117.07	ZMYND8 Zinc finger, MYND-type containing 8
243821_at	7.30	down	23.09	164.33	MRPS31 mitochondrial ribosomal protein S31
243828_at	6.96	up	118.86	16.64	
243844_at	3.14	down	42.82	130.93	
243861_at	2.27	down	86.24	191.10	
243868_at	16.29	down	10.67	169.44	
243876_at	7.04	up	176.06	24.39	
243902_at	18.83	up	201.07	10.41	

243912_x_at	3.19	up	353.91	108.33	APOBEC3F	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F
243947_s_at	2.27	up	211.04	90.45		
243981_at	11.26	down	20.95	229.90	STK4	serine
244038_at	2.94	up	480.03	159.13	WDR89	WD repeat domain 89
244058_at	2.00	up	117.68	57.34	C10orf72	chromosome 10 open reading frame 72
244079_at	28.64	up	123.77	4.21	LOC10012931	Leucine-rich repeat-containing protein ENSP00000371558
244091_at	24.04	up	104.71	4.25		
244121_at	2.88	down	36.32	102.07	UBR3	Ubiquitin protein ligase E3 component n-recognin 3 (putative)
244225_x_at	2.07	up	134.99	63.63	LMNA	Lamin A
244226_s_at	26.22	up	113.16	4.21		
244233_at	14.10	up	152.14	10.52	C18orf10	chromosome 18 open reading frame 10
244257_at	2.06	up	233.18	110.49		
244258_at	2.99	down	56.98	166.29		
244285_at	2.36	up	313.25	129.34		
244290_at	4.61	down	50.43	226.60		
244310_at	2.26	up	176.42	76.27		
244320_at	2.15	down	85.02	178.21	NHLRC2	NHL repeat containing 2
244360_at	3.69	down	105.13	377.97	FBXL17	F-box and leucine-rich repeat protein 17
244419_at	3.62	down	40.82	144.08	FRZB	Frizzled-related protein
244427_at	5.62	up	181.67	31.50	KIF23	Kinesin family member 23
244448_at	2.98	up	227.89	74.50	TMEM17	Transmembrane protein 17
244459_at	14.37	down	10.80	151.33		
244471_x_at	2.28	up	204.09	87.25	PANX2	Pannexin 2
244481_at	10.55	up	151.23	13.98	SLC25A24	Solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24
244483_at	4.69	up	138.92	28.88		

244511_at	2.16	up	157.38	71.07		
244512_at	11.66	down	15.28	173.69		
244517_x_at	3.13	up	118.02	36.71		
244537_at	2.38	up	245.21	100.32		
244550_at	2.05	down	104.88	209.75		
244560_at	22.78	up	155.41	6.65		
244589_at	10.29	up	104.42	9.89		
244646_at	2.46	up	312.80	123.97		
244688_at	3.75	up	198.53	51.68		
244700_at	2.57	down	81.77	204.68	SEC61B	Sec61 beta subunit
244703_x_at	2.46	up	326.79	129.77	IPO9	importin 9
244716_x_at	2.53	up	312.14	120.06	TMIGD2	transmembrane and immunoglobulin domain containing 2
244733_at	2.04	down	75.43	150.11		
244738_at	2.45	up	280.90	111.92	BRWD3	bromodomain and WD repeat domain containing 3
244764_at	5.32	down	33.56	174.14		
244774_at	4.61	down	35.10	157.90	PHACTR2	phosphatase and actin regulator 2
244777_at	3.94	down	114.14	438.55	DCP2	DCP2 decapping enzyme homolog (S. cerevisiae)
244783_at	4.05	up	198.17	47.74	YAF2	YY1 associated factor 2
244834_at	2.17	down	155.54	329.68	C1orf134	chromosome 1 open reading frame 134
244856_at	12.18	down	13.16	156.30		
244864_at	2.92	up	251.16	83.87		
244878_at	7.91	up	138.80	17.11		
1552263_at	2.05	down	205.29	409.70	MAPK1	mitogen-activated protein kinase 1
1552272_a_at	2.38	up	327.10	133.93	MGC24975	hypothetical protein MGC24975
1552274_at	2.07	down	134.42	270.81	PXK	PX domain containing serine
1552295_a_at	2.02	up	378.32	182.86	SLC39A13	solute carrier family 39 (zinc transporter), member 13
1552314_a_at	2.38	down	149.10	345.76	EYA3	eyes absent homolog 3 (Drosophila)

1552408_at	16.95	up	121.53	6.99	ODF4	outer dense fiber of sperm tails 4
1552430_at	2.33	down	53.42	121.25	WDR17	WD repeat domain 17
1552497_a_at	3.64	up	260.74	69.82	SLAMF6	SLAM family member 6
1552498_at	13.41	up	242.96	17.67	ZSCAN20	zinc finger and SCAN domain containing 20
1552501_a_at	4.71	up	319.62	66.16	GPBAR1	G protein-coupled bile acid receptor 1
1552509_a_at	2.55	down	80.28	199.74	CD300LG	CD300 molecule-like family member g
1552557_a_at	2.55	up	182.08	69.61	ZDHHC15	zinc finger, DHHC-type containing 15
1552570_at	2.36	down	97.87	225.17	C21orf29	chromosome 21 open reading frame 29
1552612_at	2.41	up	926.17	375.32	CDC42SE2	CDC42 small effector 2
1552670_a_at	6.29	up	263.02	40.76	PPP1R3B	protein phosphatase 1, regulatory (inhibitor) subunit 3B
1554579_a_at	2.55	up	141.93	54.30	MYO18B	myosin XVIIIIB
1555598_a_at	2.07	up	146.38	68.84	DUSP19	dual specificity phosphatase 19
1552761_at	15.43	up	198.61	12.55	SLC16A11	solute carrier family 16, member 11 (monocarboxylic acid transporter 11)
1552769_at	2.05	down	98.99	197.50	ZNF625	zinc finger protein 625
1552829_at	3.11	up	192.91	60.51		
1552952_at	13.77	up	134.03	9.49	RBMV2FP	RNA binding motif protein, Y-linked, family 2, member F pseudogene
1553080_at	35.61	up	149.02	4.08	CSN1S2A	casein alpha s2-like A
1553088_a_at	2.01	down	175.86	343.96	BCL2L11	BCL2-like 11 (apoptosis facilitator)
1553102_a_at	9.42	up	179.19	18.56	CCDC69	coiled-coil domain containing 69
1553192_at	3.04	down	57.79	171.16	ZNF441	zinc finger protein 441
1553204_at	5.83	down	28.93	164.31	C20orf200	chromosome 20 open reading frame 200

1553440_at	24.55	down	2.66	63.62	C18orf16	chromosome 18 open reading frame 16
1553446_at	28.34	up	97.10	3.34	FLJ37396	hypothetical protein FLJ37396
1555565_s_at	2.21	down	151.09	326.17	TAPBP	TAP binding protein (tapasin)
1553587_a_at	2.05	up	662.17	315.48	POLE4	polymerase (DNA-directed), epsilon 4 (p12 subunit)
1553601_a_at	6.90	up	111.42	15.75	TMIE	transmembrane inner ear
1553644_at	2.59	up	158.73	59.81	C14orf49	chromosome 14 open reading frame 49
1553658_at	3.08	down	73.40	220.09	LOC150197	hypothetical LOC150197
1554093_a_at	2.07	down	1281.29	2591.35	SNAPC5	small nuclear RNA activating complex, polypeptide 5, 19kDa
1553679_s_at	2.45	down	197.24	471.37	VKORC1L1	vitamin K epoxide reductase complex, subunit 1-like 1
1553686_at	2.23	up	242.11	105.95	C18orf25	chromosome 18 open reading frame 25
1553696_s_at	2.61	up	557.02	208.30	ZNF569	zinc finger protein 569
1553725_s_at	3.24	up	877.26	264.07	ZNF644	zinc finger protein 644
1553768_a_at	2.44	down	78.37	186.35	DCBLD1	discoidin, CUB and LCCL domain containing 1
1564439_a_at	5.47	up	261.28	46.58	C11orf36	chromosome 11 open reading frame 36
1553991_s_at	2.05	down	260.77	520.30	FLJ20674	hypothetical protein FLJ20674
1554014_at	3.08	down	195.55	588.06	CHD2	chromodomain helicase DNA binding protein 2
1554020_at	2.26	down	262.09	578.32	BICD1	bicaudal D homolog 1 (Drosophila)
1556283_s_at	2.16	down	342.59	722.71	FGFR1OP2	FGFR1 oncogene partner 2
1554077_a_at	2.11	up	359.36	165.74	TMEM53	transmembrane protein 53

1554091_a_at	2.52	down	189.07	465.06	TIRAP	toll-interleukin 1 receptor (TIR) domain containing adaptor protein
1554122_a_at	2.93	up	261.36	86.85	HSD17B12	hydroxysteroid (17-beta) dehydrogenase 12
1554140_at	2.29	up	139.09	59.23	WDR78	WD repeat domain 78
1554202_x_at	5.01	up	215.74	41.99	CABP4	calcium binding protein 4
1554217_a_at	2.01	down	60.63	118.58	CCDC132	coiled-coil domain containing 132
1554253_a_at	2.38	down	119.11	276.24	LASS3	LAG1 homolog, ceramide synthase 3
1554292_a_at	2.48	up	325.42	127.97	UHRF1BP1L	UHRF1 binding protein 1-like
1554400_at	5.57	up	166.91	29.24	TCTE3	t-complex-associated-testis-expressed 3
1554410_a_at	2.10	up	1195.10	556.06	WBSCR16	Williams-Beuren syndrome chromosome region 16
1554432_x_at	2.70	up	740.17	267.38	FAM165B	family with sequence similarity 165, member B
1554449_at	5.72	up	201.00	34.26	MIER3	mesoderm induction early response 1, family member 3
1554464_a_at	2.80	down	310.10	847.25	CRTAP	cartilage associated protein
1554470_s_at	2.05	down	196.62	392.97	ZBTB44	zinc finger and BTB domain containing 44
1554506_x_at	2.48	up	115.53	45.46	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2
1554512_a_at	3.98	down	26.56	102.95	CCDC123	coiled-coil domain containing 123
1554642_at	6.29	up	236.15	36.61	RNF32	ring finger protein 32
1554672_at	14.42	up	178.81	12.09	TTC26	tetratricopeptide repeat domain 26
1554755_a_at	2.21	down	62.71	135.37	KIAA0774	KIAA0774

1554757_a_at	3.88	up	381.89	95.89	INPP5A	inositol polyphosphate-5-phosphatase, 40kDa
1554778_at	22.58	down	3.37	74.09	PHLDB2	pleckstrin homology-like domain, family B, member 2
1554786_at	63.49	up	183.75	2.82	CASS4	Cas scaffolding protein family member 4
1554804_a_at	2.16	up	602.53	272.51	CLDN19	claudin 19
1554826_at	2.39	down	80.77	188.12	PFTK2	PFTAIRE protein kinase 2
1554835_a_at	8.94	up	255.45	27.87	B3GNT5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5
1554844_at	4.26	up	107.23	24.53	EYA3	eyes absent homolog 3 (Drosophila)
1554875_at	2.25	up	194.91	84.32	C2orf34	chromosome 2 open reading frame 34
1554887_at	2.09	down	137.10	279.68		
1554921_a_at	5.56	up	209.09	36.68	SCEL	sciellin
1554983_at	7.87	down	17.90	137.40	C21orf117	chromosome 21 open reading frame 117
1554985_at	38.13	down	4.41	163.98	ZNF396	zinc finger protein 396
1555021_a_at	2.36	up	161.59	66.82	SCARF1	scavenger receptor class F, member 1
1555027_at	14.15	up	110.27	7.60		
1555057_at	29.39	up	150.70	5.00	NDUFS4	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase)
1555071_at	17.91	up	131.53	7.16	TLL1	tolloid-like 1
1555122_at	4.86	down	36.21	171.75	GPR125	G protein-coupled receptor 125
1555123_at	2.56	up	162.31	61.75	ST6GAL2	ST6 beta-galactosamide alpha-2,6-sialyltransferase 2
1555137_a_at	2.90	down	43.62	123.29	FGD6	FYVE, RhoGEF and PH domain containing 6
1555216_a_at	3.31	down	289.99	937.11	LOC645722	hypothetical LOC645722

1555240_s_at	2.16	down	306.98	646.61	GNG12	guanine nucleotide binding protein (G protein), gamma 12
1555288_s_at	2.17	down	170.25	360.29	FBF1	Fas (TNFRSF6) binding factor 1
1555289_at	2.14	down	116.29	242.15	SEC16B	SEC16 homolog B (<i>S. cerevisiae</i>)
1555306_a_at	3.71	down	39.70	143.70	ECE2	endothelin converting enzyme 2
1555341_at	64.12	up	139.65	2.12	UNC5C	unc-5 homolog C (<i>C. elegans</i>)
1555368_x_at	2.53	up	209.90	81.02	ZNF479	zinc finger protein 479
1555373_at	2.76	up	124.38	44.00		
1555374_at	3.93	down	101.84	390.53		
1555384_a_at	2.40	up	446.25	181.14	LARP4	La ribonucleoprotein domain family, member 4
1555388_s_at	2.20	up	397.54	176.45	SNX25	sorting nexin 25
1555408_at	2.31	down	158.76	357.60	BAGE2	B melanoma antigen family, member 2
1555409_a_at	2.05	down	151.95	303.17	BAGE2	B melanoma antigen family, member 2
1555413_s_at	9.84	down	16.11	154.48	FBXL21	F-box and leucine-rich repeat protein 21
1555437_at	2.66	down	55.95	145.24	EARS2	glutamyl-tRNA synthetase 2, mitochondrial (putative)
1555469_a_at	4.62	up	358.31	75.61	CLASP2	cytoplasmic linker associated protein 2
1555643_s_at	18.61	down	10.77	195.38	LILRA5	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5
1555737_a_at	2.46	down	85.92	206.06	KLK4	kallikrein-related peptidase 4
1555731_a_at	2.27	down	250.17	553.20	AP1S3	adaptor-related protein complex 1, sigma 3 subunit
1555759_a_at	2.64	down	702.38	1810.51	CCL5	chemokine (C-C motif) ligand 5

1555772_a_at	2.25	up	206.65	89.49	CDC25A	cell division cycle 25 homolog A (S. pombe)
1555775_a_at	2.53	up	306.33	118.22	ZAR1	zygote arrest 1
1555778_a_at	9.19	down	9.10	81.56	POSTN	periostin, osteoblast specific factor
1555808_a_at	9.88	down	16.60	159.99	EXD2	exonuclease 3'-5' domain containing 2
1555843_at	2.04	up	635.64	303.16	HNRNPM	Heterogeneous nuclear ribonucleoprotein M
1555872_a_at	2.06	up	249.48	118.16	LOC728903	hypothetical LOC728903
1555889_a_at	2.20	down	2266.89	4869.81	CRTAP	cartilage associated protein
1555932_at	25.81	down	3.44	86.63	TSGA10	Testis specific, 10
1555978_s_at	4.11	down	35.90	143.94		
1556061_at	3.13	up	703.80	219.44	RPP30	ribonuclease P
1556063_s_at	4.98	up	285.40	55.89	RPP30	ribonuclease P
1556144_at	2.38	down	107.56	249.96	DHX30	DEAH (Asp-Glu-Ala-His) box polypeptide 30
1556175_at	3.24	up	161.59	48.68	MTSS1L	metastasis suppressor 1-like
1556187_at	19.15	down	5.53	103.22		
1556236_at	5.43	up	216.58	38.85		
1556373_a_at	6.12	up	129.92	20.69		
1556385_at	2.26	up	321.85	138.62		
1556499_s_at	2.12	up	516.34	237.33	COL1A1	collagen, type I, alpha 1
1556545_at	3.71	down	52.21	188.64		
1556568_a_at	2.66	up	294.32	107.71		
1556588_at	3.18	up	173.29	53.06	C15orf37	chromosome 15 open reading frame 37
1556595_at	2.23	up	149.81	65.48		
1556743_at	2.46	down	57.66	138.12		
1556763_at	2.00	down	124.92	244.09		
1556835_s_at	5.74	up	334.33	56.76		
1556839_s_at	3.10	up	239.35	75.32	SPTBN5	Spectrin, beta, non-erythrocytic 5

1556876_s_at	7.60	down	13.16	97.48	PIP1-64P12	transmembrane phosphoinositide 3-phosphatase and tensin homolog 2 pseudogene
1556889_s_at	5.04	down	23.09	113.47		
1557063_at	6.51	up	186.30	27.91	FLJ45244	hypothetical locus FLJ45244
1557064_s_at	3.56	down	73.11	253.99	HGSNAT	heparan-alpha-glucosaminide N-acetyltransferase
1557065_at	4.07	up	385.76	92.38	YLPM1	YLP motif containing 1
1557114_a_at	6.07	up	476.40	76.48	LOC284385	hypothetical protein LOC284385
1557121_s_at	2.89	up	222.22	74.86		
1557133_at	3.44	down	31.45	105.52	RP1-177G6.1	hypothetical protein LOC286411
1557149_at	2.28	down	119.85	266.64		
1557161_at	3.79	down	103.88	383.57	LOC100132735	hypothetical protein LOC100132735
1557181_s_at	2.57	up	448.70	169.89	C11orf87	chromosome 11 open reading frame 87
1557206_at	32.75	down	2.75	87.80	FLJ35848	hypothetical protein FLJ35848
1557219_at	12.28	up	111.38	8.84		
1557223_at	4.24	down	48.47	200.54	RBPMS	RNA binding protein with multiple splicing
1557394_at	9.42	down	19.15	175.82	DLGAP4	discs, large (Drosophila) homolog-associated protein 4
1557400_at	2.07	down	86.18	173.89		
1557403_s_at	2.86	up	211.73	72.19		
1557459_at	2.95	down	41.98	120.87		
1557487_at	2.03	up	497.37	238.64		
1557504_at	2.84	up	116.12	39.93		
1557515_at	28.03	down	3.39	92.64		
1557540_at	3.81	up	280.73	71.87		
1557553_at	2.91	down	35.92	101.90	PPP1R12B	Protein phosphatase 1, regulatory (inhibitor) subunit 12B
1557589_a_at	2.02	up	267.81	129.50		

1557609_s_at	2.88	down	51.88	145.80	TBC1D12	TBC1 domain family, member 12
1557613_at	6.11	down	58.54	348.52	FLJ39534	hypothetical FLJ39534
1557714_at	2.15	up	397.11	180.13	CTBP1	C-terminal binding protein 1
1557717_at	15.35	down	8.52	127.54	LOC338862	hypothetical protein LOC338862
1557737_s_at	3.28	up	151.06	44.95	NKTR	natural killer-tumor recognition sequence
1557738_at	7.83	up	227.50	28.34		
1557751_at	3.29	up	162.44	48.14		
1557805_at	6.08	up	154.65	24.80		
1557838_at	2.60	up	227.65	85.21		
1557873_at	24.36	down	12.67	301.03		
1558021_at	2.63	down	105.61	271.09	RABEPK	Rab9 effector protein with kelch motifs
1558044_s_at	2.04	down	593.09	1182.51	EXOSC6	exosome component 6
1558062_at	2.33	up	178.46	74.63	FBXO10	F-box protein 10
1558117_s_at	2.40	up	289.60	117.51	USP31	ubiquitin specific peptidase 31
1558136_s_at	2.06	down	972.74	1949.64	TAF11	TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa
1558154_at	2.18	down	110.06	233.66		
1558277_at	4.11	up	194.28	46.04	ZNF740	zinc finger protein 740
1558402_at	4.47	up	197.49	43.09		
1558463_s_at	19.34	up	382.27	19.27	LOC650392	Hypothetical protein LOC650392
1558502_s_at	2.16	up	303.57	137.22	DNM3	dynamamin 3
1558517_s_at	2.39	up	201.44	82.10	LRRC8C	leucine rich repeat containing 8 family, member C
1558533_at	2.28	up	249.98	106.71	KRBA2	KRAB-A domain containing 2
1558534_at	11.85	up	211.67	17.41	LOC440354	PI-3-kinase-related kinase SMG-1 pseudogene
1558537_x_at	2.23	down	77.78	168.90	ZNF844	zinc finger protein 844
1558557_at	5.39	up	94.00	17.01	C16orf62	chromosome 16 open reading frame 62

1558605_at	5.03	up	232.06	44.94		
1558837_a_at	2.02	up	612.05	295.11		
1558948_a_at	42.64	down	4.64	192.83		
1558977_at	5.33	up	170.66	31.21		
1558987_at	2.17	down	83.13	176.09		
1559003_a_at	2.24	down	139.51	305.31	LOC126661	hypothetical protein LOC126661
1559036_at	2.03	down	64.34	127.35	C4A	complement component 4A (Rodgers blood group)
1559059_s_at	13.18	up	174.16	12.88	ZNF611	zinc finger protein 611
1559086_at	31.09	up	157.28	4.93		
1559159_at	2.04	up	206.27	98.56	CEP68	centrosomal protein 68kDa
1559161_at	4.30	up	164.53	37.26		
1559244_at	3.67	up	177.30	47.06	FMN2	formin 2
1559265_at	2.10	down	151.98	311.60	C10orf140	chromosome 10 open reading frame 140
1559315_s_at	2.53	up	201.92	77.97	LOC144481	hypothetical protein LOC144481
1559332_at	2.77	up	174.18	61.27		
1559412_at	7.62	down	17.39	129.27	C21orf34	chromosome 21 open reading frame 34
1559495_at	2.60	down	112.61	285.53		
1559535_s_at	10.64	down	8.38	86.97		
1559582_at	2.98	up	283.65	92.71	RHOQ	ras homolog gene family, member Q
1559640_at	2.37	up	133.54	55.03	ANKFN1	Ankyrin-repeat and fibronectin type III domain containing 1
1559672_a_at	23.37	up	145.59	6.07	C9orf93	chromosome 9 open reading frame 93
1559674_at	5.30	up	236.67	43.58	ZNF333	zinc finger protein 333
1559723_s_at	2.26	down	397.13	874.43		
1559762_at	7.99	up	164.73	20.11		
1559766_at	4.75	down	45.45	210.41		
1559895_x_at	2.83	up	236.34	81.38		
1559940_s_at	2.11	down	135.20	278.00	KRT18P33	Keratin 18 pseudogene 33
1559954_s_at	2.15	down	348.34	728.76	DDX42	DEAD (Asp-Glu-Ala-Asp) box polypeptide 42

1559980_at	2.41	up	159.81	64.72	ZNF7	zinc finger protein 7
1560070_at	4.18	down	41.00	167.04		
1560102_at	43.46	up	262.64	5.89		
1560222_at	18.76	down	6.28	114.86		
1560297_at	2.62	up	457.48	169.93		
1560340_s_at	2.05	up	195.40	92.72	RP9P	retinitis pigmentosa 9 pseudogene
1560353_at	15.63	up	138.62	8.65		
1560370_x_at	2.51	down	71.89	175.61	ANKH	Ankylosis, progressive homolog (mouse)
1560402_at	2.53	up	324.89	125.30	GAS5	growth arrest-specific 5 (non-protein coding)
1560446_at	2.04	down	95.68	190.55	LOC10013281	hypothetical protein LOC100132815
1560464_at	8.11	down	20.98	165.91		
1560491_at	2.90	down	49.35	139.46		
1560509_at	2.02	up	359.98	173.76		
1560625_s_at	2.54	down	123.34	305.83		
1560662_s_at	2.49	up	191.31	74.86	WHAMML1	WAS protein homolog associated with actin, golgi membranes and microtubules-like 1
1560747_at	2.73	down	33.50	89.17		
1560754_at	4.40	up	199.38	44.15	CMTM7	CKLF-like MARVEL transmembrane domain containing 7
1560767_at	3.70	down	89.86	324.39	HCG22	HLA complex group 22
1560887_a_at	2.96	down	47.95	138.59		
1560962_at	7.83	down	7.35	56.07		
1560981_a_at	2.39	up	177.00	72.25	PPARA	peroxisome proliferator-activated receptor alpha
1561017_at	15.82	up	150.91	9.30		
1561058_at	4.25	up	115.13	26.43		
1561099_at	16.64	down	6.27	101.67	FLJ32756	hypothetical LOC642757
1561106_at	11.04	up	115.70	10.22	C6orf217	chromosome 6 open reading frame 217
1561136_at	31.71	up	154.55	4.75	GYPE	glycophorin E

1561169_at	2.62	down	54.54	139.32	LOC727818 similar to PRP38 pre-mRNA processing factor 38 (yeast) domain containing B
1561206_at	3.04	down	59.61	176.66	KLHL8 kelch-like 8 (Drosophila)
1561208_at	2.01	down	90.60	177.29	tcag7.1188 hypothetical LOC340340
1561254_at	5.81	up	77.64	13.02	
1561336_at	5.45	down	21.51	114.38	DNASE1L3 deoxyribonuclease I-like 3
1561360_at	2.72	up	260.62	93.55	LOC283914 hypothetical protein LOC283914
1561411_at	2.25	up	239.68	103.84	
1561445_at	37.70	up	79.61	2.06	
1561454_at	12.00	up	133.74	10.86	
1561499_at	2.16	down	90.72	191.00	
1561518_at	2.81	up	303.01	105.02	
1561633_at	2.67	down	119.07	309.44	
1561642_at	2.63	up	153.08	56.67	RECQL5 RecQ protein-like 5
1561676_at	2.24	down	71.27	155.30	
1561690_at	54.89	up	167.57	2.98	
1561702_at	16.29	up	223.49	13.37	
1561720_at	4.72	up	82.00	16.95	
1561754_at	22.57	down	6.94	152.84	
1561760_s_at	4.24	up	153.26	35.27	
1561813_at	2.60	up	129.90	48.68	SYTL3 synaptotagmin-like 3
1561882_at	8.40	up	150.35	17.45	
1561909_at	3.73	down	45.56	165.81	CCND3 Cyclin D3
1562028_at	29.13	up	199.20	6.67	
1562058_at	2.14	down	61.58	128.31	
1562081_a_at	3.72	down	49.70	180.26	
1562106_at	4.13	down	39.42	158.69	
1562219_at	14.73	up	278.26	18.41	FLJ41649 Hypothetical LOC401260
1562222_at	26.49	up	179.69	6.61	TEX9 testis expressed 9
1562259_at	47.44	up	156.94	3.23	
1562324_a_at	2.05	up	335.07	159.10	UNK unkempt homolog (Drosophila)
1562434_at	3.31	down	101.75	328.77	

1562443_at	4.55	up	89.46	19.15	RLBP1L2	retinaldehyde binding protein 1-like 2
1562454_at	2.03	down	103.35	204.55		
1562456_at	6.83	down	17.76	118.30		
1562475_at	17.92	up	115.53	6.29	{FZp686O13	hypothetical gene supported by BC043549; BX648102
1562595_at	3.16	down	38.11	117.34		
1562608_at	4.77	down	55.23	256.66		
1562611_at	2.40	up	107.86	43.87		
1562681_at	2.56	up	242.97	92.62	LOC338651	hypothetical protein LOC338651
1562731_s_at	3.47	up	233.03	65.41	MDS2	myelodysplastic syndrome 2 translocation associated
1562771_at	5.98	up	202.31	33.00		
1562792_at	2.20	down	104.32	223.39	NIPAL1	NIPA-like domain containing 1
1562815_at	2.76	up	158.74	56.05	EFCAB6	EF-hand calcium binding domain 6
1562849_at	20.52	up	275.94	13.11		
1562898_at	2.93	down	57.73	165.14		
1562940_at	2.69	up	171.49	62.15		
1562988_at	4.18	down	49.65	202.24	ZNF397OS	zinc finger protein 397 opposite strand
1563075_s_at	6.76	up	213.89	30.83		
1563117_at	15.93	up	204.46	12.51	LOC388456	hypothetical gene supported by BC039671
1563228_x_at	28.88	down	4.94	139.03	SLC38A10	solute carrier family 38, member 10
1563318_s_at	4.36	up	207.21	46.34	MAGIX	MAGI family member, X-linked
1563376_at	2.46	up	138.33	54.72		
1563427_at	12.70	down	8.71	107.80		
1563497_at	2.84	down	119.06	329.24	USP25	ubiquitin specific peptidase 25
1569106_s_at	2.18	up	389.75	174.21	SETD5	SET domain containing 5

1563638_at	9.55	down	13.85	129.00	FAM18A	family with sequence similarity 18, member A
1563656_at	2.07	up	160.53	75.47		
1563840_at	5.61	down	29.53	161.47		
1564056_at	20.98	up	102.18	4.75		
1564063_a_at	2.17	down	115.09	243.77	ATP11B	ATPase, class VI, type 11B
1564069_at	2.10	down	278.28	568.51		
1564166_s_at	2.75	down	73.80	198.06	PRKRIP1	PRKR interacting protein 1 (IL11 inducible)
1564203_at	2.07	down	69.77	141.08	LOC147004	hypothetical protein LOC147004
1564400_at	7.49	up	142.41	18.53	C18orf62	chromosome 18 open reading frame 62
1564467_at	2.14	down	79.01	164.92	FAM161A	family with sequence similarity 161, member A
1564559_at	2.17	down	62.53	132.53	LOC728073	hypothetical protein LOC728073
1564568_at	7.30	up	155.11	20.71	CRLF1	cytokine receptor-like factor 1
1564658_at	34.67	up	209.98	5.91	C7orf52	Chromosome 7 open reading frame 52
1564674_a_at	8.38	down	23.14	189.01	CDC20B	cell division cycle 20 homolog B (S. cerevisiae)
1564688_a_at	5.54	up	108.43	19.09	RAD9B	RAD9 homolog B (S. pombe)
1564707_x_at	19.48	up	171.08	8.56	GLS2	glutaminase 2 (liver, mitochondrial)
1564776_at	46.35	up	79.07	1.66		
1564878_at	5.22	down	29.99	152.55		
1565132_at	3.58	down	54.28	189.20	RBM3AP	RNA binding motif protein, Y-linked, family 3, member A pseudogene
1565162_s_at	2.59	down	417.79	1055.40	MGST1	microsomal glutathione S-transferase 1

1565580_s_at	3.44	up	190.78	54.10	TATDN2	TatD DNase domain containing 2
1565635_at	2.19	up	226.16	100.49		
1565696_at	3.79	down	23.76	87.87		
1565834_a_at	2.78	down	30.96	84.01		
1565837_at	3.34	down	29.12	94.91		
1566243_at	2.12	down	84.20	174.35		
1566256_s_at	2.03	up	155.84	74.85		
1566485_at	10.86	up	114.25	10.25		
1566491_at	10.99	up	120.93	10.73		
1566603_s_at	5.48	down	38.47	205.44	RPUSD3	RNA pseudouridylate synthase domain containing 3
1566764_at	3.05	up	115.27	36.89	MACC1	metastasis associated in colon cancer 1
1566885_at	6.87	down	23.80	159.43		
1567213_at	2.96	down	149.85	431.90	PNN	pinin, desmosome associated protein
1568623_a_at	2.37	up	414.79	170.60	SLC35E4	solute carrier family 35, member E4
1568685_at	6.24	down	16.99	103.37		
1568699_at	3.56	up	513.32	140.59	C14orf179	chromosome 14 open reading frame 179
1568723_at	19.13	up	78.74	4.01	ATP9B	ATPase, class II, type 9B
1568787_at	34.92	up	135.76	3.79		
1568789_at	5.69	up	167.96	28.79	UHRF1BP1	UHRF1 binding protein 1
1568872_at	3.60	up	192.51	52.15		
1568889_at	5.16	up	255.80	48.32	FANCD2	Fanconi anemia, complementation group D2
1568974_at	10.42	down	35.82	363.82	NHEG1	neuroblastoma highly expressed protein 1
1569039_s_at	2.51	up	150.57	58.57	ZNF677	zinc finger protein 677
1569112_at	12.70	up	151.00	11.60	SLC44A5	solute carrier family 44, member 5
1569157_s_at	3.28	up	248.57	73.89	ZNF846	zinc finger protein 846
1569167_at	13.10	down	12.18	155.58		
1569180_at	2.11	down	94.18	193.41		
1569274_at	2.90	up	171.16	57.54	C14orf182	Chromosome 14 open reading frame 182

1569283_at	2.22	down	97.20	210.75	CG_164615	hCG1646157
1569318_at	2.83	up	196.00	67.57	LOC284440	hypothetical LOC284440
1569444_at	2.01	down	86.87	170.25		
1569461_at	19.83	down	5.62	108.60		
1569484_s_at	2.53	down	94.77	233.37	MDN1	MDN1, midasin homolog (yeast)
1569490_at	7.48	down	22.79	166.26	FNDC3B	fibronectin type III domain containing 3B
1569520_at	2.46	up	237.22	94.00		
1569569_x_at	6.51	up	207.64	31.08		
1569588_x_at	18.67	down	8.56	155.78	PIK3C2A	Phosphoinositide-3-kinase, class 2, alpha polypeptide
1569665_at	2.42	up	193.49	77.97		
1569672_at	34.74	up	220.18	6.18		
1569680_at	2.58	up	182.15	68.96		
1569706_at	18.91	up	126.33	6.51	MYSM1	Myb-like, SWIRM and MPN domains 1
1569761_x_at	4.75	up	123.86	25.43		
1569815_x_at	2.60	down	47.02	119.01	STRN	striatin, calmodulin binding protein
1569816_at	5.20	up	245.48	46.00		
1569975_at	51.71	up	140.02	2.64		
1570055_at	9.48	up	637.71	65.60	DNM1P33	DNM1 pseudogene 33
1570093_at	3.11	down	40.28	122.24		
1570173_at	10.15	down	8.13	80.47	INTS7	integrator complex subunit 7
1570425_s_at	7.37	up	131.00	17.33	LATS1	LATS, large tumor suppressor, homolog 1 (Drosophila)
1570450_at	9.00	down	35.97	315.78		
1570484_at	2.04	down	92.38	183.68		
1570503_at	3.11	down	46.97	142.64		
1570516_s_at	2.58	down	71.77	180.63	OR51B5	olfactory receptor, family 51, subfamily B, member 5
1570578_at	13.58	down	7.77	102.85		