

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
206765_at	KCNJ2	potassium inwardly-rectifying channel, subfamily J, member 2	-2.958	3.5615
213650_at	GOLGIN-6	88-kDa golgi protein	-2.631	0.0000
206848_at	HOXA7	homeo box A7	-2.601	0.0000
213517_at	PCBP2	poly(rC) binding protein 2	-2.470	0.5789
209006_s_at	NPD014	chromosome 1 open reading frame 63	-2.439	0.0000
215252_at	DNAJC7	DnaJ (Hsp40) homolog, subfamily C, member 7	-2.361	2.6670
215220_s_at	TPR	translocated promoter region (to activated MET oncogene)	-2.333	0.0000
217602_at	PPIA	peptidylprolyl isomerase A (cyclophilin A)	-2.243	2.1047
215029_at			-2.143	1.3692
213593_s_at	TRA2A	transformer-2 alpha	-2.102	2.1047
213998_s_at	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	-2.062	1.3692
212384_at	BAT1	HLA-B associated transcript 1	-2.050	0.6984
221860_at			-2.044	1.3692
220940_at	KIAA1641	KIAA1641	-2.031	2.6670
214038_at	CCL8	chemokine (C-C motif) ligand 8	-2.023	0.6984
206115_at	EGR3	early growth response 3	-2.021	1.3692
202379_s_at	NKTR	natural killer-tumor recognition sequence	-2.011	0.0000
213446_s_at	IQGAP1	IQ motif containing GTPase activating protein 1	-1.984	1.4789
215338_s_at	NKTR	natural killer-tumor recognition sequence	-1.960	2.5562
201465_s_at	JUN	v-jun sarcoma virus 17 oncogene homolog (avian)	-1.955	2.6670
221899_at	PFAAP5	phosphonoformate immuno-associated protein 5	-1.940	1.3692
221768_at	SFPQ	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	-1.931	0.0000
210679_x_at			-1.925	2.5562
221919_at			-1.917	0.0000
215224_at	RPL23	ribosomal protein L23	-1.913	0.5789
208930_s_at	ILF3	interleukin enhancer binding factor 3, 90kDa	-1.904	0.5789
212847_at	NEXN	nexilin (F actin binding protein)	-1.901	3.5615
209446_s_at			-1.898	1.4789
221264_s_at	TARDBP	TAR DNA binding protein	-1.893	0.0000
207953_at	AD7C-NTF	neuronal thread protein AD7c-NTF	-1.886	2.5562
201693_s_at	EGR1	early growth response 1	-1.867	2.5562
217653_x_at			-1.860	1.3692
214715_x_at	ZNF160	zinc finger protein 160	-1.852	1.3692
213700_s_at	PKM2	pyruvate kinase, muscle	-1.843	0.5789
208624_s_at	EIF4G1	eukaryotic translation initiation factor 4 gamma, 1	-1.837	0.5789
208961_s_at	KLF6	Kruppel-like factor 6	-1.821	1.3692
222214_at			-1.817	2.5562
217446_x_at			-1.814	1.3692
217586_x_at			-1.803	1.3692
206551_x_at	DRE1	DRE1 protein	-1.801	0.0000
202380_s_at	NKTR	natural killer-tumor recognition sequence	-1.800	0.5789
210425_x_at	GOLGIN-6	88-kDa golgi protein	-1.799	0.5789
211947_s_at	BAT2D1	BAT2 domain containing 1	-1.797	0.5789
217152_at	NCOR1	nuclear receptor co-repressor 1	-1.793	2.6670
212001_at	SFRS14	splicing factor, arginine/serine-rich 14	-1.791	1.3692
220796_x_at	SLC35E1	solute carrier family 35, member E1	-1.790	1.3692
208610_s_at	SRRM2	serine/arginine repetitive matrix 2	-1.785	1.3692
215322_at			-1.780	0.6984
208835_s_at	CROP	cisplatin resistance-associated overexpressed protein	-1.769	0.5789
207113_s_at	TNF	tumor necrosis factor (TNF superfamily, member 2)	-1.765	0.0000
37796_at	LRCH4	leucine-rich repeats and calponin homology (CH) domain containing 4	-1.756	2.6670
213359_at	HNRPD	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)	-1.750	0.0000
212027_at	RBM25	RNA binding motif protein 25	-1.750	0.6984
207133_x_at	ALPK1	alpha-kinase 1	-1.749	2.6670
222104_x_at	GTF2H3	general transcription factor IIH, polypeptide 3, 34kDa	-1.749	0.6984
207499_x_at	SMAP-1	(F) smooth muscle cell associated protein-1	-1.746	2.5562
215200_x_at	VIL2	villin 2 (ezrin)	-1.739	2.5562
207436_x_at	KIAA0894	KIAA0894 protein	-1.736	2.1047
215978_x_at	LOC15271	hypothetical protein LOC152719	-1.732	1.3692
210528_at	MR1	(H2Is) major histocompatibility complex, class I-related	-1.728	3.5615
209240_at	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-ac	-1.727	2.5562
217679_x_at			-1.724	2.6670
207768_at	EGR4	early growth response 4	-1.723	4.2531
222040_at	HNRPA1	heterogeneous nuclear ribonucleoprotein A1	-1.719	0.6984
208246_x_at	TK2	thymidine kinase 2, mitochondrial	-1.718	2.5562
202909_at	EPM2AIP1	EPM2A (laforin) interacting protein 1	-1.717	2.6670
221139_s_at	CSAD	cysteine sulfinic acid decarboxylase	-1.713	2.5562

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208268_at	ADAM28	a disintegrin and metalloproteinase domain 28	-1.707	3.5615
209403_at	TBC1D3	TBC1 domain family, member 3	-1.702	1.3692
220954_s_at	PILRB	paired immunoglobulin-like type 2 receptor beta	-1.700	2.6670
215560_x_at	MTRF1L	mitochondrial translational release factor 1-like	-1.699	3.5615
204083_s_at	TPM2	tropomyosin 2 (beta)	-1.696	1.3692
208137_x_at	ZNF611	zinc finger protein 611	-1.693	1.3692
215628_x_at	PPP2CA	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	-1.692	0.5789
211085_s_at	STK4	serine/threonine kinase 4	-1.687	0.6984
214035_x_at	LOC39949	LOC399491 protein	-1.687	1.4789
208094_s_at	MGC1047	hypothetical protein MGC10471	-1.685	2.1047
210769_at	CNGB1	cyclic nucleotide gated channel beta 1	-1.672	2.5562
215209_at	SEC24D	SEC24 related gene family, member D (S. cerevisiae)	-1.671	3.5615
209258_s_at	CSPG6	chondroitin sulfate proteoglycan 6 (bamacan)	-1.668	1.3692
201404_x_at	PSMB2	proteasome (prosome, macropain) subunit, beta type, 2	-1.666	1.3692
201009_s_at	TXNIP	thioredoxin interacting protein	-1.663	2.1047
214870_x_at	NPIP	nuclear pore complex interacting protein	-1.659	4.2531
206681_x_at	GP2	glycoprotein 2 (zymogen granule membrane)	-1.655	2.1047
214902_x_at	FLJ42393	FLJ42393 protein	-1.655	1.3692
217016_x_at			-1.655	1.3692
201295_s_at	WSB1	WD repeat and SOCS box-containing 1	-1.652	3.5615
212000_at	SFRS14	splicing factor, arginine/serine-rich 14	-1.652	2.5562
214989_x_at	PLEKHA5	pleckstrin homology domain containing, family A member 5	-1.651	2.6670
205255_x_at	TCF7	transcription factor 7 (T-cell specific, HMG-box)	-1.646	2.6670
215555_at			-1.640	3.5615
206169_x_at	RoXaN	zinc finger CCCH-type containing 7B	-1.639	4.2531
206157_at	PTX3	pentraxin-related gene, rapidly induced by IL-1 beta	-1.639	1.4789
212176_at	C6orf111	chromosome 6 open reading frame 111	-1.635	1.3692
212179_at	C6orf111	chromosome 6 open reading frame 111	-1.634	1.3692
201101_s_at	BCLAF1	BCL2-associated transcription factor 1	-1.626	2.5562
219559_at	C20orf59	chromosome 20 open reading frame 59	-1.624	0.0000
217610_at			-1.622	4.2531
214722_at	NOTCH2N	Notch homolog 2 (Drosophila) N-terminal like	-1.621	2.1047
222034_at	GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	-1.619	0.0000
201294_s_at	WSB1	WD repeat and SOCS box-containing 1	-1.618	2.6670
222018_at	NACA	nascent-polypeptide-associated complex alpha polypeptide	-1.608	0.6984
209007_s_at	NPD014	chromosome 1 open reading frame 63	-1.605	0.0000
204387_x_at	MRP63	mitochondrial ribosomal protein 63	-1.605	4.2531
218000_s_at	PHLDA1	pleckstrin homology-like domain, family A, member 1	-1.604	1.4789
215600_x_at	FBXW12	F-box and WD-40 domain protein 12	-1.603	2.1047
211930_at	HNRPA3	heterogeneous nuclear ribonucleoprotein A3	-1.602	0.0000
215434_x_at	AG1	AG1 protein	-1.602	2.5562
215373_x_at	FLJ12151	hypothetical protein FLJ12151	-1.601	2.1047
220483_s_at	RNF19	ring finger protein 19	-1.598	2.5562
210561_s_at	WSB1	WD repeat and SOCS box-containing 1	-1.596	1.3692
217717_s_at	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	-1.593	2.6670
220252_x_at	CXorf21	chromosome X open reading frame 21	-1.593	4.2531
212033_at	RBM25	RNA binding motif protein 25	-1.592	1.4789
222187_x_at	G3BP	Ras-GTPase-activating protein SH3-domain-binding protein	-1.588	2.6670
201070_x_at	SF3B1	splicing factor 3b, subunit 1, 155kDa	-1.585	3.5615
216135_at	MGC35041	hypothetical protein MGC35048	-1.585	2.6670
212980_at	USP34	ubiquitin specific protease 34	-1.583	3.5615
216187_x_at	KNS2	kinesin 2 60/70kDa	-1.577	4.2531
215893_x_at			-1.575	2.5562
222207_x_at			-1.575	0.0000
206792_x_at	PDE4C	phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dunce homolog, Drosophila)	-1.574	1.4789
212240_s_at	PIK3R1	phosphoinositide-3-kinase, regulatory subunit 1 (p85 alpha)	-1.573	2.6670
204533_at	CXCL10	chemokine (C-X-C motif) ligand 10	-1.573	1.3692
215604_x_at	UBE2D2	ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast)	-1.572	2.1047
205967_at	HIST1H4C	histone 1, H4c	-1.567	3.5615
220035_at	NUP210	nucleoporin 210kDa	-1.567	3.5615
201085_s_at	SON	SON DNA binding protein	-1.567	0.6984
214871_x_at	SMARCE1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	-1.564	3.5615
214656_x_at	MYO1C	myosin IC	-1.560	2.5562
219290_x_at	DAPP1	dual adaptor of phosphotyrosine and 3-phosphoinositides	-1.557	2.5562
207564_x_at	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetyltransferase)	-1.557	2.6670
215208_x_at	RPL35A	ribosomal protein L35a	-1.555	1.3692
211008_s_at	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	-1.552	2.1047

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64371_at	SFRS14	splicing factor, arginine/serine-rich 14	-1.548	2.6670
211944_at	BAT2D1	BAT2 domain containing 1	-1.547	1.3692
217526_at	NFATC2IP	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein	-1.545	2.6670
210069_at	CPT1B	carnitine palmitoyltransferase 1B (muscle)	-1.541	0.0000
208306_x_at	HLA-DRB1	major histocompatibility complex, class II, DR beta 1	-1.541	3.5615
206723_s_at	EDG4	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4	-1.539	0.5789
212975_at	KIAA0870	KIAA0870 protein	-1.538	1.3692
215281_x_at	POGZ	pogo transposable element with ZNF domain	-1.536	2.6670
214016_s_at	SFPQ	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	-1.535	0.0000
217701_x_at	ATRX	alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, <i>S. cerevisiae</i>)	-1.534	0.0000
203215_s_at	MYO6	myosin VI	-1.534	2.5562
208705_s_at	EIF5	eukaryotic translation initiation factor 5	-1.532	0.0000
205370_x_at	DBT	dihydrolipoamide branched chain transacylase E2	-1.530	1.3692
217862_at	PIAS1	protein inhibitor of activated STAT, 1	-1.528	3.5615
214785_at	VPS13A	vacuolar protein sorting 13A (yeast)	-1.524	0.5789
206500_s_at	C14orf106	chromosome 14 open reading frame 106	-1.524	2.5562
207365_x_at	USP34	ubiquitin specific protease 34	-1.522	0.5789
218634_at	PHLDA3	pleckstrin homology-like domain, family A, member 3	-1.519	2.1047
213459_at	RPL37A	ribosomal protein L37a	-1.517	2.6670
214911_s_at	BRD2	bromodomain containing 2	-1.516	2.6670
217137_x_at			-1.512	1.3692
219387_at	KIAA1212	KIAA1212	-1.510	3.5615
215184_at	DAPK2	death-associated protein kinase 2	-1.508	0.0000
220249_at	HYAL4	hyaluronoglucosaminidase 4	-1.507	3.5615
208685_x_at	BRD2	bromodomain containing 2	-1.507	2.5562
212177_at	C6orf111	chromosome 6 open reading frame 111	-1.506	0.6984
222380_s_at			-1.505	3.5615
207730_x_at	HDGF2	hepatoma-derived growth factor-related protein 2	-1.505	0.5789
212036_s_at	PNN	pinin, desmosome associated protein	-1.502	0.5789
210210_at	MPZL1	myelin protein zero-like 1	-1.501	0.0000
208965_s_at	IFI16	interferon, gamma-inducible protein 16	-1.499	1.3692
217490_at			-1.498	2.5562
217529_at			-1.498	4.2531
215387_x_at	GPC6	glypican 6	-1.498	1.4789
215359_x_at	ZNF44	zinc finger protein 44 (KOX 7)	-1.497	0.5789
216147_at	11-Sep	septin 11	-1.496	1.3692
205187_at	SMAD5	SMAD, mothers against DPP homolog 5 (<i>Drosophila</i>)	-1.496	2.1047
211374_x_at			-1.495	1.3692
214188_at	HIS1	hexamethylene bis-acetamide inducible 1	-1.494	1.3692
220071_x_at	C15orf25	chromosome 15 open reading frame 25	-1.494	2.5562
207711_at	KIAA0889	KIAA0889 protein	-1.491	2.6670
220720_x_at	FLJ14346	hypothetical protein FLJ14346	-1.490	1.3692
220046_s_at	CCNL1	cyclin L1	-1.488	2.1047
213956_at	CAP350	centrosome-associated protein 350	-1.487	3.5615
215024_at	C7orf28B	chromosome 7 open reading frame 28B	-1.486	2.5562
201917_s_at	FLJ10618	solute carrier family 25, member 36	-1.485	2.6670
214092_x_at	SFRS14	splicing factor, arginine/serine-rich 14	-1.484	0.5789
210943_s_at	LYST	lysosomal trafficking regulator	-1.483	4.2531
214594_x_at	ATP8B1	ATPase, Class I, type 8B, member 1	-1.481	2.6670
207563_s_at	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-ac	-1.478	0.0000
215462_at	LOC14947	hypothetical protein LOC149478	-1.476	0.0000
208370_s_at	DSCR1	Down syndrome critical region gene 1	-1.474	0.5789
215346_at	CD40	CD40 antigen (TNF receptor superfamily member 5)	-1.474	2.6670
217878_s_at	CDC27	cell division cycle 27	-1.473	4.2531
208159_x_at	DDX11	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, <i>S. cerevisiae</i>)	-1.472	1.3692
211452_x_at	LRRFIP1	leucine rich repeat (in FLII) interacting protein 1	-1.472	2.5562
202509_s_at	TNFAIP2	tumor necrosis factor, alpha-induced protein 2	-1.470	0.5789
221740_x_at	LOC47417	c114 SLIT-like testicular protein	-1.469	1.4789
207135_at	HTR2A	5-hydroxytryptamine (serotonin) receptor 2A	-1.467	2.5562
215824_at	NUDT7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	-1.465	3.5615
219627_at	FLJ12700	hypothetical protein FLJ12700	-1.465	2.5562
216310_at	TAOK1	TAO kinase 1	-1.465	2.5562
221833_at	LONP	peroxisomal lon protease	-1.464	2.6670
222363_at			-1.463	0.0000
214163_at	C1orf41	chromosome 1 open reading frame 41	-1.462	1.3692
210230_at			-1.462	3.5615
214463_x_at	HIST1H4J	histone 1, H4j	-1.459	3.5615

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213574_s_at	KPNB1	karyopherin (importin) beta 1	-1.457	2.5562
215232_at	KIAA0672	KIAA0672 gene product	-1.456	3.5615
215864_at	INPP4B	inositol polyphosphate-4-phosphatase, type II, 105kDa	-1.455	0.5789
214475_x_at	CAPN3	calpain 3, (p94)	-1.455	0.5789
213505_s_at	SFRS14	splicing factor, arginine/serine-rich 14	-1.453	1.4789
209101_at	CTGF	connective tissue growth factor	-1.453	0.6984
208149_x_at	DDX11	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, <i>S. cerevisiae</i>)	-1.453	0.0000
209508_x_at	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.453	0.6984
217579_x_at	ARL6IP2	ADP-ribosylation factor-like 6 interacting protein 2	-1.452	2.5562
203147_s_at	TRIM14	tripartite motif-containing 14	-1.451	2.1047
210686_x_at	SLC25A16	solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16	-1.450	2.6670
219678_x_at	DCLRE1C	DNA cross-link repair 1C (PSO2 homolog, <i>S. cerevisiae</i>)	-1.450	1.3692
215308_at	G22P1	X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa)	-1.449	0.5789
201694_s_at	EGR1	early growth response 1	-1.448	2.5562
218155_x_at	FLJ10534	hypothetical protein FLJ10534	-1.446	1.3692
206827_s_at	TRPV6	transient receptor potential cation channel, subfamily V, member 6	-1.446	4.2531
213434_at	EPIM	epimorphin	-1.446	4.2531
204103_at	CCL4	chemokine (C-C motif) ligand 4	-1.446	0.0000
219202_at	RHBDL6	rhomboid, veinlet-like 6 (<i>Drosophila</i>)	-1.445	2.1047
215490_at	LOC20020	chromosome 1 open reading frame 69	-1.445	1.4789
211127_x_at	EDA	ectodysplasin A	-1.444	1.3692
211040_x_at	GTSE1	G-2 and S-phase expressed 1	-1.443	1.4789
212188_at	KCTD12	potassium channel tetramerisation domain containing 12	-1.441	4.2531
204158_s_at	TCIRG1	T-cell, immune regulator 1, ATPase, H ⁺ transporting, lysosomal V0 protein a isoform 3	-1.441	2.5562
201450_s_at	TIA1	TIA1 cytotoxic granule-associated RNA binding protein	-1.440	0.0000
213649_at	SFRS7	splicing factor, arginine/serine-rich 7, 35kDa	-1.438	2.1047
215179_x_at	PGF	placental growth factor, vascular endothelial growth factor-related protein	-1.437	2.1047
213936_x_at	SFTPB	surfactant, pulmonary-associated protein B	-1.437	2.6670
204190_at	C13orf22	chromosome 13 open reading frame 22	-1.435	2.1047
208082_x_at			-1.431	2.5562
217501_at	WDR39	WD repeat domain 39	-1.430	2.6670
214718_at	ODAG	GATA zinc finger domain containing 1	-1.430	0.6984
35436_at	GOLGA2	golgi autoantigen, golgin subfamily a, 2	-1.430	0.5789
216745_x_at	LRCH1	leucine-rich repeats and calponin homology (CH) domain containing 1	-1.429	0.5789
219957_at	RUFY2	RUN and FYVE domain containing 2	-1.427	2.1047
212307_s_at	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetyltransferase)	-1.427	4.2531
216555_at			-1.427	2.5562
201774_s_at	CNAP1	chromosome condensation-related SMC-associated protein 1	-1.427	1.3692
200835_s_at	MAP4	microtubule-associated protein 4	-1.424	3.5615
204650_s_at	APBB3	amyloid beta (A4) precursor protein-binding, family B, member 3	-1.424	2.6670
203229_s_at	CLK2	CDC-like kinase 2	-1.422	0.0000
220582_at			-1.421	1.3692
208798_x_at	GOLGIN-6	88-kDa golgi protein	-1.421	0.0000
205867_at	PTPN11	protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1)	-1.419	4.2531
211316_x_at	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.418	2.1047
221499_s_at	STX16	syntaxin 16	-1.415	1.4789
217497_at	ECGF1	endothelial cell growth factor 1 (platelet-derived)	-1.414	0.5789
212007_at	UBXD2	UBX domain containing 2	-1.413	1.3692
214501_s_at	H2AFY	H2A histone family, member Y	-1.413	0.5789
202354_s_at	GTF2F1	general transcription factor IIF, polypeptide 1, 74kDa	-1.413	2.1047
218521_s_at	FLJ11011	hypothetical protein FLJ11011	-1.413	2.6670
49306_at	RASSF4	Ras association (RalGDS/AF-6) domain family 4	-1.413	0.5789
209928_s_at	MSC	musculin (activated B-cell factor-1)	-1.412	2.5562
213718_at	RBM4	RNA binding motif protein 4	-1.410	0.5789
217867_x_at	BACE2	beta-site APP-cleaving enzyme 2	-1.409	0.6984
221506_s_at	TNPO2	transportin 2 (importin 3, karyopherin beta 2b)	-1.409	1.3692
212654_at	TPM2	tropomyosin 2 (beta)	-1.408	2.5562
203491_s_at	PIG8	translokain	-1.407	3.5615
203632_s_at	GPRC5B	G protein-coupled receptor, family C, group 5, member B	-1.407	3.5615
211304_x_at	KCNJ5	potassium inwardly-rectifying channel, subfamily J, member 5	-1.407	2.1047
221850_x_at	CTGLF1	centaurin, gamma-like family, member 1	-1.406	2.6670
222244_s_at	FLJ20618	taurine upregulated gene 1	-1.406	0.0000
210840_s_at	IQGAP1	IQ motif containing GTPase activating protein 1	-1.405	2.6670
212030_at	RBM25	RNA binding motif protein 25	-1.404	1.4789
216765_at	MAP2K5	mitogen-activated protein kinase 5	-1.404	2.1047
218683_at	PTBP2	polypyrimidine tract binding protein 2	-1.404	4.2531
217713_x_at	DKFZP566N034	hypothetical protein DKFZp566N034	-1.403	1.4789

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
206700_s_at	SMCY	Smcy homolog, Y-linked (mouse)	-1.401	1.3692
215583_at	KIAA0792	KIAA0792	-1.398	4.2531
214500_at	H2AFY	H2A histone family, member Y	-1.396	3.5615
219117_s_at	FKBP11	FK506 binding protein 11, 19 kDa	-1.393	2.6670
206661_at	DRF1	Dbf4-related factor 1	-1.392	2.1047
207598_x_at	XRCC2	X-ray repair complementing defective repair in Chinese hamster cells 2	-1.389	2.6670
207631_at	NBR2	neighbor of BRCA1 gene 2	-1.388	0.6984
214982_at			-1.388	3.5615
208273_at	SBZF3	zinc finger protein 695	-1.387	1.4789
201296_s_at	WSB1	WD repeat and SOCS box-containing 1	-1.387	1.4789
219392_x_at	FLJ11029	hypothetical protein FLJ11029	-1.385	0.6984
215636_at	RBAF600	retinoblastoma-associated factor 600	-1.384	2.6670
204234_s_at	ZNF195	zinc finger protein 195	-1.383	1.3692
212684_at	ZNF3	zinc finger protein 3 (A8-51)	-1.383	0.0000
202978_s_at	ZF	HCF-binding transcription factor Zhangfei	-1.382	2.6670
215070_x_at	RABGAP1	RAB GTPase activating protein 1	-1.382	0.5789
221971_x_at			-1.382	2.6670
213546_at	DKFZp586	hypothetical protein DKFZp5861420	-1.382	1.3692
214816_x_at	MGC3202	hypothetical protein MGC32020	-1.381	2.5562
208900_s_at	TOP1	topoisomerase (DNA) I	-1.380	2.6670
213577_at			-1.380	2.6670
213364_s_at	SNX1	sorting nexin 1	-1.380	1.4789
201728_s_at	KIAA0100	KIAA0100 gene product	-1.379	2.1047
218067_s_at	FLJ10154	hypothetical protein FLJ10154	-1.377	2.6670
205178_s_at	RBBP6	retinoblastoma binding protein 6	-1.377	2.6670
215529_x_at	C21orf106	chromosome 21 open reading frame 106	-1.377	1.3692
217591_at	SKIL	SKI-like	-1.377	2.1047
216449_x_at	TRA1	tumor rejection antigen (gp96) 1	-1.376	2.5562
212337_at	TI-227H	hypothetical protein TI-227H	-1.373	1.3692
214132_at	ATP5C1	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1	-1.373	0.0000
201914_s_at	SEC63	SEC63-like (S. cerevisiae)	-1.373	4.2531
201746_at	TP53	tumor protein p53 (Li-Fraumeni syndrome)	-1.371	4.2531
219341_at	CLN8	ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation)	-1.370	3.5615
202127_at	PRPF4B	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	-1.368	1.3692
205114_s_at	CCL3	chemokine (C-C motif) ligand 3	-1.367	0.0000
213018_at	ODAG	GATA zinc finger domain containing 1	-1.364	2.5562
211411_at	FUT1	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase)	-1.363	0.5789
212783_at	RBBP6	retinoblastoma binding protein 6	-1.362	2.5562
217914_at	TPCN1	two pore segment channel 1	-1.359	2.1047
220675_s_at	ADPN	adiponutrin	-1.359	2.5562
202813_at	TARBP1	TAR (HIV) RNA binding protein 1	-1.359	4.2531
216598_s_at	CCL2	chemokine (C-C motif) ligand 2	-1.355	2.1047
205343_at	SULT1C1	sulfotransferase family, cytosolic, 1C, member 1	-1.355	2.1047
215588_x_at	RIOK3	RIO kinase 3 (yeast)	-1.354	1.4789
40569_at	ZNF42	zinc finger protein 42 (myeloid-specific retinoic acid-responsive)	-1.354	4.2531
219571_s_at	ZNF12	zinc finger protein 12	-1.354	1.3692
204453_at	ZNF84	zinc finger protein 84 (HPF2)	-1.352	0.6984
208238_x_at			-1.352	2.1047
218740_s_at	CDK5RAP	CDK5 regulatory subunit associated protein 3	-1.349	2.5562
209383_at	DDIT3	DNA-damage-inducible transcript 3	-1.348	3.5615
210873_x_at	APOBEC3	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A	-1.347	2.6670
214808_at			-1.347	0.0000
204573_at	CROT	carnitine O-octanoyltransferase	-1.346	4.2531
212551_at	CAP2	CAP, adenylate cyclase-associated protein, 2 (yeast)	-1.346	2.6670
210136_at	MBP	myelin basic protein	-1.346	1.3692
215012_at	ZNF451	zinc finger protein 451	-1.345	1.4789
215067_x_at	PRDX2	peroxiredoxin 2	-1.345	2.6670
210623_at	LOC51035	ORF	-1.345	2.1047
213408_s_at	PIK4CA	phosphatidylinositol 4-kinase, catalytic, alpha polypeptide	-1.345	1.3692
212725_s_at	TI-227H	hypothetical protein TI-227H	-1.342	0.0000
212468_at	SPAG9	sperm associated antigen 9	-1.342	3.5615
215364_s_at	KIAA0467	KIAA0467	-1.341	3.5615
208662_s_at	TTC3	tetratricopeptide repeat domain 3	-1.341	4.2531
204285_s_at	PMAIP1	phorbol-12-myristate-13-acetate-induced protein 1	-1.340	1.3692
218808_at	DALRD3	DALR anticodon binding domain containing 3	-1.338	4.2531
201613_s_at	AP1G2	adaptor-related protein complex 1, gamma 2 subunit	-1.336	2.6670
221920_s_at	MSCP	solute carrier family 25, member 37	-1.336	2.5562

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
207081_s_at	PIK4CA	phosphatidylinositol 4-kinase, catalytic, alpha polypeptide	-1.336	2.1047
203796_s_at	BCL7A	B-cell CLL/lymphoma 7A	-1.336	2.6670
37566_at	KIAA1045	KIAA1045	-1.336	1.4789
207941_s_at	RNPC2	RNA-binding region (RNP1, RRM) containing 2	-1.335	0.5789
210580_x_at	SULT1A3	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3	-1.335	3.5615
208042_at	AGGF1	angiogenic factor with G patch and FHA domains 1	-1.334	2.5562
221988_at	MGC2747	hypothetical protein MGC2747	-1.334	4.2531
213311_s_at	KIAA1049	KIAA1049 protein	-1.334	0.0000
204071_s_at	TOPORS	topoisomerase I binding, arginine/serine-rich	-1.334	4.2531
207605_x_at	ZNF117	zinc finger protein 117 (HPF9)	-1.334	2.5562
203938_s_at	TAF1C	TATA box binding protein (TBP)-associated factor, RNA polymerase I, C, 110kDa	-1.332	3.5615
211769_x_at	TDE1	tumor differentially expressed 1	-1.332	4.2531
207673_at	NPHS1	nephrosis 1, congenital, Finnish type (nephrin)	-1.330	2.6670
211004_s_at	ALDH3B1	aldehyde dehydrogenase 3 family, member B1	-1.328	3.5615
206929_s_at	NFIC	nuclear factor I/C (CCAAT-binding transcription factor)	-1.326	1.4789
221961_at	CLCN7	chloride channel 7	-1.325	1.3692
215609_at	STARD7	START domain containing 7	-1.323	1.3692
218362_s_at	KIAA1008	KIAA1008	-1.323	4.2531
210410_s_at	MSH5	mutS homolog 5 (E. coli)	-1.322	2.5562
200686_s_at	SFRS11	splicing factor, arginine/serine-rich 11	-1.322	0.0000
214499_s_at	BCLAF1	BCL2-associated transcription factor 1	-1.320	0.6984
217523_at	CD44	CD44 antigen (homing function and Indian blood group system)	-1.318	3.5615
221419_s_at			-1.318	3.5615
221989_at	RPL10	ribosomal protein L10	-1.318	2.6670
203476_at	TPBG	trophoblast glycoprotein	-1.318	3.5615
209411_s_at	GGA3	golgi associated, gamma adaptin ear containing, ARF binding protein 3	-1.318	3.5615
214880_x_at	CALD1	caldesmon 1	-1.318	4.2531
212781_at	RBBP6	retinoblastoma binding protein 6	-1.316	0.0000
216645_at			-1.316	0.5789
209668_x_at	CES2 (CE	carboxylesterase 2 (intestine, liver)	-1.316	2.6670
215011_at	RNU17D	RNA, U17D small nucleolar	-1.314	3.5615
216811_at			-1.314	1.4789
213046_at	PABPN1	poly(A) binding protein, nuclear 1	-1.313	2.6670
213729_at	FNBP3	formin binding protein 3	-1.311	0.5789
215116_s_at	DNM1	dynamitin 1	-1.310	2.1047
201446_s_at	TIA1	TIA1 cytotoxic granule-associated RNA binding protein	-1.310	0.0000
220148_at	ALDH8A1	aldehyde dehydrogenase 8 family, member A1	-1.308	1.4789
202173_s_at	ZNF161	zinc finger protein 161	-1.308	2.5562
218463_s_at	MUS81	MUS81 endonuclease homolog (yeast)	-1.306	2.1047
219978_s_at	NUSAP1	nucleolar and spindle associated protein 1	-1.303	1.4789
216983_s_at	ZNF224	zinc finger protein 224	-1.302	2.6670
201793_x_at	C1orf16	chromosome 1 open reading frame 16	-1.301	2.1047
221789_x_at	RHOT2	ras homolog gene family, member T2	-1.298	3.5615
211968_s_at	HSPCA	heat shock 90kDa protein 1, alpha	-1.298	0.5789
209430_at	BTAF1	BTAF1 RNA polymerase II, B-TFIID transcription factor-associated, 170kDa (Mot1 homolog, S. ce	-1.297	2.6670
211890_x_at	CAPN3	calpain 3, (p94)	-1.297	1.4789
202033_s_at	RB1CC1	RB1-inducible coiled-coil 1	-1.297	2.1047
201182_s_at	CHD4	chromodomain helicase DNA binding protein 4	-1.296	1.3692
221829_s_at	TNPO1	transportin 1	-1.295	4.2531
208707_at	EIF5	eukaryotic translation initiation factor 5	-1.295	1.3692
212106_at	ETEA	expressed in T-cells and eosinophils in atopic dermatitis	-1.295	2.6670
209049_s_at	PRKCBP1	protein kinase C binding protein 1	-1.295	4.2531
202844_s_at	RALBP1	ralA binding protein 1	-1.294	4.2531
204315_s_at	GTSE1	G-2 and S-phase expressed 1	-1.294	2.1047
212208_at	THRAP2	thyroid hormone receptor associated protein 2	-1.290	3.5615
204758_s_at	TMEM24	transmembrane protein 24	-1.289	3.5615
219663_s_at	MGC4659	hole gene	-1.289	0.5789
209226_s_at	TNPO1	transportin 1	-1.288	0.0000
204970_s_at	MAFG	v-maf musculoaponeurotic fibrosarcoma oncogene homolog G (avian)	-1.287	1.4789
207637_at	KIAA0789	KIAA0789 gene product	-1.287	2.6670
212232_at	FNBP4	formin binding protein 4	-1.287	2.6670
AFFX-r2-Ec-bioD-5_at			-1.286	3.5615
203678_at	KIAA1018	KIAA1018 protein	-1.286	1.3692
206133_at	HSXIAPAF	XIAP associated factor-1	-1.285	1.4789
219739_at	FLJ20225	ring finger protein 186	-1.284	0.6984
203408_s_at	SATB1	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	-1.284	1.3692
208325_s_at	AKAP13	A kinase (PRKA) anchor protein 13	-1.283	2.6670

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
214802_at	EXOC7	exocyst complex component 7	-1.282	3.5615
203568_s_at	TRIM38	tripartite motif-containing 38	-1.282	4.2531
201544_x_at	PABPN1	poly(A) binding protein, nuclear 1	-1.282	2.6670
207198_s_at	LIMS1	LIM and senescent cell antigen-like domains 1	-1.282	2.6670
221986_s_at	DRE1	DRE1 protein	-1.281	2.6670
65630_at	LOC28323	hypothetical protein LOC283232	-1.280	3.5615
AFFX-BioDn-5_at			-1.280	4.2531
206889_at	ARHGDIG	Rho GDP dissociation inhibitor (GDI) gamma	-1.279	0.6984
220223_at	FLJ12735	chromosome 17 open reading frame 41	-1.277	4.2531
211130_x_at	EDA	ectodysplasin A	-1.277	4.2531
207105_s_at	PIK3R2	phosphoinositide-3-kinase, regulatory subunit 2 (p85 beta)	-1.277	0.6984
211277_x_at	APP	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)	-1.276	2.6670
209889_at	SEC31L2	SEC31-like 2 (S. cerevisiae)	-1.276	4.2531
AFFX-BioB-5_at			-1.276	4.2531
220210_at	CHRNA10	cholinergic receptor, nicotinic, alpha polypeptide 10	-1.275	2.1047
204398_s_at	EML2	echinoderm microtubule associated protein like 2	-1.275	2.5562
2101010_s_at	TXNIP	thioredoxin interacting protein	-1.275	2.5562
206374_at	DUSP8	dual specificity phosphatase 8	-1.275	0.6984
213790_at	ADAM12	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	-1.274	3.5615
216051_x_at	KIAA1217	KIAA1217	-1.273	3.5615
222337_at	NRD1	nardilysin (N-arginine dibasic convertase)	-1.272	2.6670
205001_s_at	DDX3Y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	-1.272	1.4789
209110_s_at	RGL2	ral guanine nucleotide dissociation stimulator-like 2	-1.271	0.0000
201711_x_at	RANBP2	RAN binding protein 2	-1.271	3.5615
201995_at	EXT1	exostoses (multiple) 1	-1.269	4.2531
217635_s_at	POLG	polymerase (DNA directed), gamma	-1.269	1.4789
220066_at	CARD15	caspase recruitment domain family, member 15	-1.268	3.5615
200702_s_at	DDX24	DEAD (Asp-Glu-Ala-Asp) box polypeptide 24	-1.268	1.3692
219906_at	FLJ10213	hypothetical protein FLJ10213	-1.268	4.2531
203155_at	SETDB1	SET domain, bifurcated 1	-1.267	4.2531
218378_s_at	PRKRIP1	PRKR interacting protein 1 (IL11 inducible)	-1.266	2.6670
208446_s_at	ZFYVE9	zinc finger, FYVE domain containing 9	-1.266	2.1047
213502_x_at	LOC91316	similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1, pre-B-cell specific)	-1.264	2.6670
211621_at	AR	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscul	-1.264	1.4789
204221_x_at	GLIPR1	GLI pathogenesis-related 1 (glioma)	-1.264	3.5615
208663_s_at	TTC3	tetratricopeptide repeat domain 3	-1.263	1.3692
212745_s_at	BBS4	Bardet-Biedl syndrome 4	-1.263	1.3692
205983_at	DPEP1	dipeptidase 1 (renal)	-1.262	2.6670
204572_s_at	PIN4	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)	-1.262	3.5615
203670_at	TTLL3	tubulin tyrosine ligase-like family, member 3	-1.262	0.6984
202305_s_at	FEZ2	fasciculation and elongation protein zeta 2 (zygin II)	-1.262	2.1047
201675_at	AKAP1	A kinase (PRKA) anchor protein 1	-1.262	1.3692
215936_s_at	KIAA1033	KIAA1033	-1.261	3.5615
208974_x_at	KPNB1	karyopherin (importin) beta 1	-1.261	1.3692
214964_at	TNRC18	trinucleotide repeat containing 18	-1.260	2.6670
209357_at	CITED2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	-1.259	0.6984
202155_s_at	NUP214	nucleoporin 214kDa	-1.257	4.2531
202182_at	GCN5L2	GCN5 general control of amino-acid synthesis 5-like 2 (yeast)	-1.256	4.2531
216641_s_at	LAD1	ladinin 1	-1.256	2.6670
204193_at	CHKB	choline kinase beta	-1.254	2.6670
213910_at	IGFBP7	insulin-like growth factor binding protein 7	-1.254	3.5615
201281_at	ADRM1	adhesion regulating molecule 1	-1.253	4.2531
203358_s_at	EZH2	enhancer of zeste homolog 2 (Drosophila)	-1.251	4.2531
217832_at	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	-1.251	2.6670
215640_at	KIAA1055	KIAA1055 protein	-1.251	1.4789
203688_at	PKD2	polycystic kidney disease 2 (autosomal dominant)	-1.250	1.3692
203518_at	LYST	lysosomal trafficking regulator	-1.249	2.5562
217866_at	FLJ12529	pre-mRNA cleavage factor I, 59 kDa subunit	-1.249	2.5562
218402_s_at	HPS4	Hermansky-Pudlak syndrome 4	-1.247	3.5615
209266_s_at	SLC39A8	solute carrier family 39 (zinc transporter), member 8	-1.247	3.5615
206235_at	LIG4	ligase IV, DNA, ATP-dependent	-1.246	3.5615
221951_at	LOC28323	hypothetical protein LOC283232	-1.245	2.1047
211097_s_at	PBX2	pre-B-cell leukemia transcription factor 2	-1.245	4.2531
218742_at	NARFL	nuclear prelamin A recognition factor-like	-1.244	3.5615
211670_x_at	SSX3	synovial sarcoma, X breakpoint 3	-1.243	3.5615
207657_x_at	TNPO1	transportin 1	-1.243	4.2531
219228_at	ZNF331	zinc finger protein 331	-1.242	3.5615

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
212300_at	DKFZp451	taxilin	-1.242	4.2531
221377_s_at	RBPSUHL	recombining binding protein suppressor of hairless (Drosophila)-like	-1.241	4.2531
203204_s_at	JMJD2A	jumonji domain containing 2A	-1.240	0.5789
216296_at			-1.240	1.4789
202431_s_at	MYC	v-myc myelocytomatosis viral oncogene homolog (avian)	-1.240	3.5615
222339_x_at			-1.240	2.6670
209669_s_at	PAI-RBP1	PAI-1 mRNA binding protein	-1.238	1.4789
208218_s_at	ACVR1B	activin A receptor, type IB	-1.238	3.5615
211948_x_at	BAT2D1	BAT2 domain containing 1	-1.238	3.5615
221968_s_at	LOC51333	mesenchymal stem cell protein DSC43	-1.237	0.6984
218929_at	CARF	collaborates/cooperates with ARF (alternate reading frame) protein	-1.236	0.0000
214055_x_at	BAT2D1	BAT2 domain containing 1	-1.236	4.2531
208290_s_at	EIF5	eukaryotic translation initiation factor 5	-1.234	4.2531
37170_at	BMP2K	BMP2 inducible kinase	-1.234	4.2531
215076_s_at	COL3A1	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	-1.233	2.5562
214269_at	FLJ22269	hypothetical protein FLJ22269	-1.233	2.6670
205784_x_at	ARVCF	armadillo repeat gene deletes in velocardiiofacial syndrome	-1.231	2.6670
220639_at	FLJ22800	transmembrane 4 L six family member 20	-1.231	2.6670
208994_s_at	PPIG	peptidyl-prolyl isomerase G (cyclophilin G)	-1.230	2.5562
204470_at	CXCL1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	-1.230	1.3692
208129_x_at	RUNX1	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	-1.229	2.5562
221187_s_at	FLJ22688	hypothetical protein FLJ22688	-1.228	1.3692
202062_s_at	SEL1L	sel-1 suppressor of lin-12-like (C. elegans)	-1.228	2.1047
213852_at	RBM8A	RNA binding motif protein 8A	-1.228	2.1047
209341_s_at	IKBKB	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta	-1.228	3.5615
204182_s_at	ZNF297B	zinc finger protein 297B	-1.226	3.5615
204558_at	RAD54L	RAD54-like (S. cerevisiae)	-1.226	2.1047
200752_s_at	CAPN1	calpain 1, (mu/l) large subunit	-1.225	3.5615
207428_x_at	CDC2L1	cell division cycle 2-like 1 (PITSLRE proteins)	-1.224	4.2531
213367_at	LOC15506	hypothetical protein LOC155060	-1.224	1.3692
212744_at	BBS4	Bardet-Biedl syndrome 4	-1.224	2.6670
212252_at	CAMKK2	calcium/calmodulin-dependent protein kinase kinase 2, beta	-1.223	3.5615
217804_s_at	ILF3	interleukin enhancer binding factor 3, 90kDa	-1.223	2.1047
214778_at	EGFL4	EGF-like-domain, multiple 4	-1.223	2.6670
212238_at	ASXL1	additional sex combs like 1 (Drosophila)	-1.223	2.1047
209721_s_at	HOM-TES	HOM-TES-103 tumor antigen-like	-1.223	2.1047
206861_s_at	CGGBP1	CGG triplet repeat binding protein 1	-1.222	3.5615
212080_at	MLL	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila)	-1.222	1.3692
209024_s_at	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	-1.221	3.5615
212561_at	RAB6IP1	RAB6 interacting protein 1	-1.220	2.5562
220974_x_at	SFXN3	sideroflexin 3	-1.219	2.6670
221797_at	LOC33922	hypothetical protein LOC339229	-1.219	4.2531
210598_at			-1.219	2.1047
201904_s_at	CTDSPL	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like	-1.218	2.6670
209370_s_at	SH3BP2	SH3-domain binding protein 2	-1.217	2.6670
200849_s_at	AHCYL1	S-adenosylhomocysteine hydrolase-like 1	-1.216	3.5615
219994_at	APBB1IP	amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein	-1.216	3.5615
205069_s_at	ARHGAP2	Rho GTPase activating protein 26	-1.216	2.6670
209137_s_at	USP10	ubiquitin specific protease 10	-1.214	2.1047
209190_s_at	DIAPH1	diaphanous homolog 1 (Drosophila)	-1.213	2.6670
204046_at	PLCB2	phospholipase C, beta 2	-1.213	2.5562
221071_at			-1.212	2.1047
212505_s_at	KIAA0892	KIAA0892	-1.212	1.3692
212818_s_at	ASB1	ankyrin repeat and SOCS box-containing 1	-1.212	2.5562
215275_at	T3JAM	TRAF3 interacting protein 3	-1.211	2.6670
212119_at	RHOQ	ras homolog gene family, member Q	-1.211	4.2531
207671_s_at	VMD2	vitelliform macular dystrophy 2 (Best disease, bestrophin)	-1.211	2.1047
201331_s_at	STAT6	signal transducer and activator of transcription 6, interleukin-4 induced	-1.209	2.5562
209831_x_at	DNASE2	deoxyribonuclease II, lysosomal	-1.209	2.5562
209920_at	BMPR2	bone morphogenetic protein receptor, type II (serine/threonine kinase)	-1.208	0.6984
208708_x_at	EIF5	eukaryotic translation initiation factor 5	-1.208	0.5789
213043_s_at	THRAP4	thyroid hormone receptor associated protein 4	-1.207	3.5615
207514_s_at	GNAT1	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1	-1.207	1.3692
203615_x_at	SULT1A1	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	-1.207	1.4789
212104_s_at	RBM9	RNA binding motif protein 9	-1.206	0.5789
209042_s_at	UBE2G2	ubiquitin-conjugating enzyme E2G 2 (UBC7 homolog, yeast)	-1.205	3.5615
202156_s_at	CUGBP2	CUG triplet repeat, RNA binding protein 2	-1.204	3.5615

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
219151_s_at	RABL2A	RAB, member of RAS oncogene family-like 2A	-1.203	2.5562
218762_at	ZNF574	zinc finger protein 574	-1.202	1.4789
203521_s_at	ZNF318	zinc finger protein 318	-1.202	2.5562
218518_at	C5orf5	chromosome 5 open reading frame 5	-1.202	3.5615
205096_at	POM121	POM121 membrane glycoprotein (rat)	-1.201	3.5615
216741_at	GLIS1	GLIS family zinc finger 1	-1.201	2.1047
201703_s_at	PPP1R10	protein phosphatase 1, regulatory subunit 10	-1.200	3.5615
214682_at	LOC33904	hypothetical protein LOC339047	-1.200	3.5615
212534_at	ZNF24	zinc finger protein 24 (KOX 17)	-1.200	2.5562
202548_s_at	ARHGEF7	Rho guanine nucleotide exchange factor (GEF) 7	-1.200	2.6670
202251_at	PRPF3	PRP3 pre-mRNA processing factor 3 homolog (yeast)	-1.199	0.5789
215026_x_at	SCNN1A	sodium channel, nonvoltage-gated 1 alpha	-1.199	4.2531
212258_s_at	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member	-1.199	2.5562
213971_s_at	SUZ12	suppressor of zeste 12 homolog (Drosophila)	-1.198	0.6984
214786_at	MAP3K1	mitogen-activated protein kinase kinase kinase 1	-1.198	4.2531
221818_at	KIAA1698	KIAA1698 protein	-1.198	3.5615
218248_at	FLJ22794	FLJ22794 protein	-1.197	2.6670
214418_at	LOC19699	hypothetical protein LOC196993	-1.197	4.2531
205997_at	ADAM28	a disintegrin and metalloproteinase domain 28	-1.197	3.5615
221484_at	B4GALT5	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5	-1.197	3.5615
202626_s_at	LYN	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	-1.197	1.3692
205633_s_at	ALAS1	aminolevulinate, delta-, synthase 1	-1.196	2.6670
207658_s_at	FOXP1B	forkhead box G1B	-1.196	0.6984
208794_s_at	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member	-1.196	2.5562
205835_s_at	YTHDC2	YTH domain containing 2	-1.195	4.2531
221842_s_at	ZNF131	zinc finger protein 131 (clone pHZ-10)	-1.195	2.5562
211627_x_at	ESR1	estrogen receptor 1	-1.195	3.5615
212019_at	RSL1D1	ribosomal L1 domain containing 1	-1.194	2.5562
213749_at	MASP1	mannan-binding lectin serine protease 1 (C4/C2 activating component of Ra-reactive factor)	-1.194	2.5562
202864_s_at	SP100	nuclear antigen Sp100	-1.193	1.4789
209688_s_at	FLJ10996	hypothetical protein FLJ10996	-1.193	2.5562
221430_s_at	RNF146	ring finger protein 146	-1.192	4.2531
220748_s_at	ZNF580	zinc finger protein 580	-1.191	4.2531
209004_s_at	FBXL5	F-box and leucine-rich repeat protein 5	-1.191	3.5615
209405_s_at	FAM3A	family with sequence similarity 3, member A	-1.191	2.5562
204544_at	HPS5	Hermansky-Pudlak syndrome 5	-1.191	2.6670
218376_s_at	MICAL1	microtubule associated monooxygenase, calponin and LIM domain containing 1	-1.190	3.5615
217396_at	TUB	tubby homolog (mouse)	-1.188	2.5562
200857_s_at	NCOR1	nuclear receptor co-repressor 1	-1.187	4.2531
205665_at	NET-5	tetraspanin 9	-1.187	2.6670
216289_at	GPR144	G protein-coupled receptor 144	-1.187	4.2531
205546_s_at	TYK2	tyrosine kinase 2	-1.185	0.5789
204906_at	RPS6KA2	ribosomal protein S6 kinase, 90kDa, polypeptide 2	-1.185	3.5615
220267_at	KRT24	keratin 24	-1.185	3.5615
218031_s_at	CHES1	checkpoint suppressor 1	-1.185	3.5615
208538_at	ANP32C	acidic (leucine-rich) nuclear phosphoprotein 32 family, member C	-1.185	2.6670
218396_at	VPS13C	vacuolar protein sorting 13C (yeast)	-1.184	3.5615
214946_x_at	FAM21C	family with sequence similarity 21, member C	-1.184	2.6670
218789_s_at	FLJ20010	hypothetical protein FLJ20010	-1.184	4.2531
AFFX-hum_alu	MACF1	microtubule-actin crosslinking factor 1	-1.184	1.3692
221758_at	ARMC6	armadillo repeat containing 6	-1.182	3.5615
206829_x_at	ZNF430	zinc finger protein 430	-1.181	2.1047
217535_at			-1.181	2.1047
217179_x_at			-1.181	4.2531
203750_s_at	RARA	retinoic acid receptor, alpha	-1.180	4.2531
216691_at	GRIK5	glutamate receptor, ionotropic, kainate 5	-1.180	3.5615
220162_s_at	CARD9	caspase recruitment domain family, member 9	-1.180	3.5615
205068_s_at	ARHGAP2	Rho GTPase activating protein 26	-1.179	2.1047
202328_s_at	PKD1	polycystic kidney disease 1 (autosomal dominant)	-1.179	0.6984
203249_at	EZH1	enhancer of zeste homolog 1 (Drosophila)	-1.178	1.3692
209477_at	EMD	emerin (Emery-Dreifuss muscular dystrophy)	-1.177	1.3692
220924_s_at	SLC38A2	solute carrier family 38, member 2	-1.176	3.5615
220316_at	NPAS3	neuronal PAS domain protein 3	-1.175	2.6670
220349_s_at	FLJ21865	endo-beta-N-acetylglucosaminidase	-1.175	3.5615
212287_at	SUZ12	suppressor of zeste 12 homolog (Drosophila)	-1.173	1.3692
213071_at	DPT	dermatopontin	-1.172	4.2531
208853_s_at	CANX	calnexin	-1.171	2.5562

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
221432_s_at	SLC25A28	solute carrier family 25, member 28	-1.171	2.6670
202392_s_at	PISD	phosphatidylserine decarboxylase	-1.171	1.3692
212854_x_at	DJ328E19	hypothetical protein DJ328E19.C1.1	-1.170	3.5615
207282_s_at	MYOG	myogenin (myogenic factor 4)	-1.169	2.5562
208595_s_at	MBD1	methyl-CpG binding domain protein 1	-1.169	3.5615
218829_s_at	CHD7	chromodomain helicase DNA binding protein 7	-1.168	3.5615
219893_at	FLJ12800	hypothetical protein FLJ12800	-1.167	2.6670
211110_s_at	AR	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscul	-1.167	4.2531
219910_at	HYPE	Huntingtin interacting protein E	-1.167	3.5615
221863_at	KIAA1193	KIAA1193	-1.167	4.2531
212370_x_at	LOC38768	similar to KIAA0592 protein	-1.165	1.4789
208884_s_at	EDD	E3 identified by differential display	-1.165	2.5562
208485_x_at	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.165	0.5789
212906_at	KIAA1201	KIAA1201 protein	-1.164	2.6670
211068_x_at	FAM21C	family with sequence similarity 21, member C	-1.164	2.6670
205049_s_at	CD79A	CD79A antigen (immunoglobulin-associated alpha)	-1.163	1.3692
208385_at	NR2E3	nuclear receptor subfamily 2, group E, member 3	-1.163	2.5562
214817_at	UNC13A	unc-13 homolog A (C. elegans)	-1.163	4.2531
206876_at	SIM1	single-minded homolog 1 (Drosophila)	-1.162	2.6670
204442_x_at	LTBP4	latent transforming growth factor beta binding protein 4	-1.162	2.6670
214534_at	HIST1H1B	histone 1, H1b	-1.161	4.2531
206459_s_at	WNT2B	wingless-type MMTV integration site family, member 2B	-1.161	3.5615
202283_at	SERPINF1	serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived i	-1.161	3.5615
216331_at	ITGA7	integrin, alpha 7	-1.160	0.5789
203794_at	CDC42BP	CDC42 binding protein kinase alpha (DMPK-like)	-1.159	4.2531
221655_x_at	EPS8L1	EPS8-like 1	-1.158	4.2531
204817_at	ESPL1	extra spindle poles like 1 (S. cerevisiae)	-1.158	0.5789
201152_s_at	MBNL1	muscleblind-like (Drosophila)	-1.157	3.5615
209561_at	THBS3	thrombospondin 3	-1.157	1.4789
216204_at	ARVCF	armadillo repeat gene deletes in velocardiofacial syndrome	-1.157	4.2531
201386_s_at	DHX15	DEAH (Asp-Glu-Ala-His) box polypeptide 15	-1.156	4.2531
205117_at	FGF1	fibroblast growth factor 1 (acidic)	-1.156	3.5615
221679_s_at	ABHD6	abhydrolase domain containing 6	-1.154	4.2531
219698_s_at	METTL4	methyltransferase like 4	-1.153	1.4789
209910_at	SLC25A16	solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16	-1.153	1.3692
207581_s_at	MAGEB4	melanoma antigen family B, 4	-1.152	2.6670
201071_x_at	SF3B1	splicing factor 3b, subunit 1, 155kDa	-1.151	3.5615
201591_s_at	NISCH	nischarin	-1.150	2.1047
217199_s_at	STAT2	signal transducer and activator of transcription 2, 113kDa	-1.149	2.1047
215777_at			-1.148	4.2531
218907_s_at	MGC3036	hypothetical protein MGC3036	-1.148	3.5615
201104_x_at			-1.148	1.3692
44040_at	FBXO41	F-box protein 41	-1.147	2.6670
211421_s_at	RET	ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprun	-1.147	4.2531
202550_s_at	VAPB	VAMP (vesicle-associated membrane protein)-associated protein B and C	-1.147	2.5562
209689_at	FLJ10996	hypothetical protein FLJ10996	-1.146	3.5615
45687_at	MGC3121	hypothetical protein MGC3121	-1.145	2.5562
218991_at	ABC1	amplified in breast cancer 1	-1.145	4.2531
204878_s_at	TAOK2	TAO kinase 2	-1.144	2.6670
201086_x_at	SON	SON DNA binding protein	-1.143	0.6984
216882_s_at	NEBL	nebulette	-1.142	4.2531
206095_s_at	FUSIP1	FUS interacting protein (serine-arginine rich) 1	-1.142	2.6670
207634_at	PDCD1	programmed cell death 1	-1.140	4.2531
201612_at	ALDH9A1	aldehyde dehydrogenase 9 family, member A1	-1.140	4.2531
214670_at	ZKSCAN1	zinc finger with KRAB and SCAN domains 1	-1.140	2.6670
210266_s_at	TRIM33	tripartite motif-containing 33	-1.139	2.6670
204709_s_at	KIF23	kinesin family member 23	-1.137	4.2531
212457_at	TFE3	transcription factor binding to IGHE enhancer 3	-1.137	1.3692
206773_at	LY6H	lymphocyte antigen 6 complex, locus H	-1.136	2.6670
221135_s_at	HT001	HT001 protein	-1.136	2.6670
217138_x_at			-1.133	4.2531
219413_at	ACBD4	acyl-Coenzyme A binding domain containing 4	-1.132	2.1047
202598_at	S100A13	S100 calcium binding protein A13	-1.132	4.2531
221815_at	ABHD2	abhydrolase domain containing 2	-1.132	2.6670
209584_x_at	APOBEC3	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C	-1.129	4.2531
204277_s_at	TK2	thymidine kinase 2, mitochondrial	-1.129	1.3692
220976_s_at	KRTAP1-1	keratin associated protein 1-1	-1.127	2.5562

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
205180_s_at	ADAM8	a disintegrin and metalloproteinase domain 8	-1.126	2.6670
220284_at	DKKL1	dickkopf-like 1 (soggy)	-1.125	4.2531
214349_at			-1.123	4.2531
207353_s_at	HMX1	homeo box (H6 family) 1	-1.121	2.5562
205641_s_at	TRADD	TNFRSF1A-associated via death domain	-1.119	3.5615
203871_at	SEN3	SUMO1/sentrin/SMT3 specific protease 3	-1.119	4.2531
203364_s_at	KIAA0652	KIAA0652 gene product	-1.118	2.6670
212124_at	RAI17	retinoic acid induced 17	-1.117	4.2531
208640_at	RAC1	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)	-1.116	2.1047
35254_at	FLN29	TRAF-type zinc finger domain containing 1	-1.111	1.3692
204788_s_at	PPOX	protoporphyrinogen oxidase	-1.111	2.5562
202108_at	PEPD	peptidase D	-1.110	4.2531
220417_s_at	THAP4	THAP domain containing 4	-1.110	2.1047
203927_at	NFKBIE	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	-1.109	3.5615
213779_at	EMID1	EMI domain containing 1	-1.108	2.5562
221580_s_at	MGC5306	hypothetical protein MGC5306	-1.108	4.2531
210835_s_at	CTBP2	C-terminal binding protein 2	-1.107	2.5562
216384_x_at			-1.101	2.6670
204377_s_at	VprBP	Vpr-binding protein	-1.100	3.5615
213590_at	SLC16A5	solute carrier family 16 (monocarboxylic acid transporters), member 5	-1.100	2.6670
212455_at	YT521	splicing factor YT521-B	-1.096	4.2531
209435_s_at	ARHGEF2	rho/rac guanine nucleotide exchange factor (GEF) 2	-1.095	2.6670
221013_s_at	APOL2	apolipoprotein L, 2	-1.095	2.6670
213507_s_at	KPNB1	karyopherin (importin) beta 1	-1.094	2.5562
220965_s_at	RSHL1	radial spokehead-like 1	-1.093	3.5615
218423_x_at	VPS54	vacuolar protein sorting 54 (yeast)	-1.092	3.5615
35685_at	RING1	ring finger protein 1	-1.085	2.5562
214812_s_at	MOBK1B	MOB1, Mps One Binder kinase activator-like 1B (yeast)	-1.085	1.4789
204924_at	TLR2	toll-like receptor 2	-1.084	2.6670
201832_s_at	VDP	vesicle docking protein p115	-1.082	1.3692
211921_x_at	PTMA	prothymosin, alpha (gene sequence 28)	-1.066	2.5562
222250_s_at	DKFZP434	chromosome 1 open reading frame 73	-1.065	2.6670
200002_at	RPL35	ribosomal protein L35	-1.064	4.2531
210120_s_at	RANBP3	RAN binding protein 3	-1.050	3.5615
213377_x_at	RPS12	ribosomal protein S12	1.049	2.6670
213588_x_at	RPL14	ribosomal protein L14	1.066	2.5562
213846_at	COX7C	cytochrome c oxidase subunit VIIc	1.068	2.5562
213828_x_at	H3F3A	H3 histone, family 3A	1.071	2.6670
200807_s_at	HSPD1	heat shock 60kDa protein 1 (chaperonin)	1.076	2.1047
203947_at	CSTF3	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa	1.078	3.5615
219209_at	IFIH1	interferon induced with helicase C domain 1	1.078	1.2983
202426_s_at	RXRA	retinoid X receptor, alpha	1.079	2.1047
220989_s_at	AMN	amniotless homolog (mouse)	1.081	2.5562
564_at	GNA11	guanine nucleotide binding protein (G protein), alpha 11 (Gq class)	1.083	3.5615
212479_s_at	FLJ13910	hypothetical protein FLJ13910	1.085	2.5562
211628_x_at			1.087	1.4789
213347_x_at	RPS4X	ribosomal protein S4, X-linked	1.089	2.5562
208351_s_at	MAPK1	mitogen-activated protein kinase 1	1.092	4.2531
200682_s_at	UBE2L3	ubiquitin-conjugating enzyme E2L 3	1.093	4.2531
202168_at	TAF9	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa	1.093	2.1047
205760_s_at	OGG1	8-oxoguanine DNA glycosylase	1.094	2.6670
221492_s_at	APG3L	APG3 autophagy 3-like (S. cerevisiae)	1.101	4.2531
205149_s_at	CLCN4	chloride channel 4	1.102	2.6670
204281_at	TEAD4	TEA domain family member 4	1.103	1.4789
205480_s_at	UGP2	UDP-glucose pyrophosphorylase 2	1.104	1.2983
206263_at	FMO4	flavin containing monooxygenase 4	1.105	3.5615
217839_at	TFG	TRK-fused gene	1.106	4.2531
200980_s_at	PDHA1	pyruvate dehydrogenase (lipoamide) alpha 1	1.107	3.5615
209272_at	NAB1	NGFI-A binding protein 1 (EGR1 binding protein 1)	1.110	4.2531
202749_at	WRB	tryptophan rich basic protein	1.111	3.5615
208680_at	PRDX1	peroxiredoxin 1	1.112	4.2531
213489_at	MAPRE2	microtubule-associated protein, RP/EB family, member 2	1.114	2.1047
201931_at	ETFA	electron-transfer-flavoprotein, alpha polypeptide (glutaric aciduria II)	1.117	2.1047
200670_at	XBP1	X-box binding protein 1	1.117	2.5562
202541_at	SCYE1	small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)	1.117	3.5615
33304_at	ISG20	interferon stimulated exonuclease gene 20kDa	1.118	2.1047
202494_at	PPIE	peptidylprolyl isomerase E (cyclophilin E)	1.119	3.5615

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
209374_s_at	IGHM	immunoglobulin heavy constant mu	1.120	2.5562
202801_at	PRKACA	protein kinase, cAMP-dependent, catalytic, alpha	1.120	2.6670
213149_at	DLAT	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	1.122	2.1047
203138_at	HAT1	histone acetyltransferase 1	1.123	3.5615
202001_s_at	NDUFA6	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa	1.124	2.5562
202390_s_at	Hd (Huntin	huntingtin (Huntington disease)	1.124	2.1047
215398_at	HRPT2	hyperparathyroidism 2 (with jaw tumor)	1.125	3.5615
219385_at	SLAMF8	SLAM family member 8	1.126	3.5615
208943_s_at	TLOC1	translocation protein 1	1.127	2.6670
217980_s_at	MRPL16	mitochondrial ribosomal protein L16	1.127	2.5562
217932_at	MRPS7	mitochondrial ribosomal protein S7	1.128	1.2983
205381_at	LRRIC17	leucine rich repeat containing 17	1.128	2.6670
209128_s_at	SART3	squamous cell carcinoma antigen recognised by T cells 3	1.128	3.5615
218145_at	TRIB3	tribbles homolog 3 (Drosophila)	1.129	1.4789
205379_at	CBR3	carbonyl reductase 3	1.129	0.4049
204532_x_at	UGT1A9	UDP glycosyltransferase 1 family, polypeptide A9	1.130	2.6670
209157_at	DNAJA2	DnaJ (Hsp40) homolog, subfamily A, member 2	1.130	3.5615
219148_at	PBK	PDZ binding kinase	1.133	4.2531
219784_at	FBXO31	F-box protein 31	1.133	1.2983
203764_at	DLG7	discs, large homolog 7 (Drosophila)	1.134	0.6984
202297_s_at	RER1	RER1 retention in endoplasmic reticulum 1 homolog (S. cerevisiae)	1.136	3.5615
217711_at			1.137	3.5615
33768_at	DMWD	dystrophia myotonica-containing WD repeat motif	1.137	2.5562
213854_at	SYNGR1	synaptogyrin 1	1.137	2.5562
220344_at	C11orf16	chromosome 11 open reading frame 16	1.137	3.5615
213760_s_at	ZNF330	zinc finger protein 330	1.138	4.2531
219212_at	HSPA14	heat shock 70kDa protein 14	1.138	3.5615
216103_at	THEA	thioesterase, adipose associated	1.138	2.6670
203960_s_at	C1orf41	chromosome 1 open reading frame 41	1.138	1.2983
203166_at	CFDP1	craniofacial development protein 1	1.141	2.6670
206768_at	RPL3L	ribosomal protein L3-like	1.143	3.5615
222117_s_at	ADCK2	aarF domain containing kinase 2	1.143	3.5615
209507_at	RPA3	replication protein A3, 14kDa	1.144	2.5562
213535_s_at	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.145	3.5615
202529_at	PRPSAP1	phosphoribosyl pyrophosphate synthetase-associated protein 1	1.145	2.6670
208349_at	TRPA1	transient receptor potential cation channel, subfamily A, member 1	1.145	3.5615
201835_s_at	PRKAB1	protein kinase, AMP-activated, beta 1 non-catalytic subunit	1.146	1.4789
1053_at	RFC2	replication factor C (activator 1) 2, 40kDa	1.146	3.5615
200673_at	LAPTM4A	lysosomal-associated protein transmembrane 4 alpha	1.146	0.4049
215050_x_at	MAPKAPK	mitogen-activated protein kinase-activated protein kinase 2	1.147	2.1047
208777_s_at	PSMD11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	1.147	3.5615
203858_s_at	COX10	COX10 homolog, cytochrome c oxidase assembly protein, heme A: farnesyltransferase (yeast)	1.149	2.6670
216126_at	MGC3982	hypothetical protein MGC39821	1.149	4.2531
220618_s_at	ZCWPW1	zinc finger, CW type with PWWP domain 1	1.149	3.5615
221357_at	CHRM4	cholinergic receptor, muscarinic 4	1.150	2.1047
215998_at	SDK1	sidekick homolog 1 (chicken)	1.150	1.2983
203315_at	NCK2	NCK adaptor protein 2	1.150	1.2983
204575_s_at	MMP19	matrix metalloproteinase 19	1.151	3.5615
221726_at	RPL22	ribosomal protein L22	1.151	0.0000
215451_s_at	MLLT2	AF4/FMR2 family, member 1	1.154	4.2531
212787_at	YLPM1	YLP motif containing 1	1.155	2.6670
204948_s_at	FST	folistatin	1.158	0.4049
209849_s_at	RAD51C	RAD51 homolog C (S. cerevisiae)	1.158	2.5562
44120_at	ADCK2	aarF domain containing kinase 2	1.159	4.2531
217619_x_at			1.160	2.5562
AFFX-LysX-M_at			1.161	4.2531
201764_at	MGC5576	hypothetical protein MGC5576	1.161	2.6670
200880_at	DNAJA1	DnaJ (Hsp40) homolog, subfamily A, member 1	1.161	2.5562
218177_at	CHMP1.5	chromatin modifying protein 1B	1.161	2.5562
32094_at	CHST3	carbohydrate (chondroitin 6) sulfotransferase 3	1.161	2.6670
212339_at	EPB41L1	erythrocyte membrane protein band 4.1-like 1	1.162	4.2531
220070_at	FLJ13798	hypothetical protein FLJ13798	1.164	2.6670
212341_at	MGC2141	hypothetical protein MGC21416	1.165	3.5615
217818_s_at	ARPC4	actin related protein 2/3 complex, subunit 4, 20kDa	1.165	2.6670
221511_x_at	CCPG1	cell cycle progression 1	1.165	2.5562
212374_at	FEM1B	fem-1 homolog b (C. elegans)	1.165	1.4789
206043_s_at	KIAA0703	KIAA0703 gene product	1.167	4.2531

Probeset	Gene	Annotation	Fold Change	FDR
214210_at	SLC25A17	solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa), member 17	1.169	2.5562
215772_x_at	SUCLG2	succinate-CoA ligase, GDP-forming, beta subunit	1.169	2.6670
201457_x_at	BUB3	BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)	1.171	1.2983
202647_s_at	NRAS	neuroblastoma RAS viral (v-ras) oncogene homolog	1.172	3.5615
208357_x_at	CSH1	chorionic somatomammotropin hormone 1 (placental lactogen)	1.172	3.5615
220496_at	CLEC1B	C-type lectin domain family 1, member B	1.175	2.1047
221707_s_at	FLJ10979	hypothetical protein FLJ10979	1.175	1.2983
216223_at	CPN2	carboxypeptidase N, polypeptide 2, 83kD	1.175	3.5615
206524_at	T	T, brachyury homolog (mouse)	1.175	4.2531
221517_s_at	CRSP6	cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa	1.176	2.6670
217904_s_at	BACE1	beta-site APP-cleaving enzyme 1	1.176	2.5562
201380_at	CRTAP	cartilage associated protein	1.176	2.6670
204745_x_at	MT1G	metallothionein 1G	1.177	3.5615
218918_at	MAN1C1	mannosidase, alpha, class 1C, member 1	1.178	0.6984
217834_s_at	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	1.180	2.1047
201739_at	SGK	serum/glucocorticoid regulated kinase	1.183	3.5615
210946_at	PPAP2A	phosphatidic acid phosphatase type 2A	1.183	1.2983
210002_at	GATA6	GATA binding protein 6	1.183	3.5615
212658_at	LHFPL2	lipoma HMGIC fusion partner-like 2	1.185	0.0000
212659_s_at	IL1RN	interleukin 1 receptor antagonist	1.187	3.5615
39249_at	AQP3	aquaporin 3	1.188	2.5562
221896_s_at	HIG1	likely ortholog of mouse hypoxia induced gene 1	1.190	2.5562
212769_at	TLE3	transducin-like enhancer of split 3 (E(sp1) homolog, Drosophila)	1.190	2.1047
210164_at	GZMB	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	1.192	3.5615
217843_s_at	MED4	mediator of RNA polymerase II transcription, subunit 4 homolog (yeast)	1.193	3.5615
220961_s_at	TBRG4	transforming growth factor beta regulator 4	1.193	3.5615
219467_at	FLJ20125	hypothetical protein FLJ20125	1.194	0.4049
219613_s_at	SIRT6	sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae)	1.195	2.1047
206945_at	LCT	lactase	1.195	1.4789
47571_at	ZNF236	zinc finger protein 236	1.195	1.2983
208581_x_at	MT1X	metallothionein 1X	1.196	2.5562
218756_s_at	MGC4172	short-chain dehydrogenase/reductase	1.198	2.6670
211809_x_at	COL13A1	collagen, type XIII, alpha 1	1.199	3.5615
36829_at	PER1	period homolog 1 (Drosophila)	1.200	0.4049
219686_at	STK32B	serine/threonine kinase 32B	1.200	3.5615
205120_s_at	SGCB	sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)	1.200	4.2531
209906_at	C3AR1	complement component 3a receptor 1	1.201	3.5615
AFFX-ThrX-M_at			1.201	2.5562
214108_at	MAX	MYC associated factor X	1.201	1.4789
212268_at	SERPINB1	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	1.202	0.0000
205037_at	RABL4	RAB, member of RAS oncogene family-like 4	1.202	2.5562
200730_s_at	PTP4A1	protein tyrosine phosphatase type IVA, member 1	1.202	2.6670
203455_s_at	SAT	spermidine/spermine N1-acetyltransferase	1.202	2.5562
203406_at	MFAP1	microfibrillar-associated protein 1	1.203	4.2531
213217_at	ADCY2	adenylate cyclase 2 (brain)	1.203	3.5615
218852_at	C14orf10	chromosome 14 open reading frame 10	1.203	1.2983
211676_s_at	IFNGR1	interferon gamma receptor 1	1.204	2.5562
205426_s_at	HIP1	huntingtin interacting protein 1	1.205	4.2531
205744_at	DOC2A	double C2-like domains, alpha	1.205	2.1047
201388_at	PSMD3	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3	1.206	2.5562
209739_s_at	PNPLA4	patatin-like phospholipase domain containing 4	1.207	1.4789
209184_s_at	IRS2	insulin receptor substrate 2	1.207	3.5615
210895_s_at	CD86	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	1.208	3.5615
215207_x_at			1.208	3.5615
203813_s_at	SLIT3	slit homolog 3 (Drosophila)	1.209	3.5615
220571_at	PRDM11	PR domain containing 11	1.209	2.6670
205492_s_at	DPYSL4	dihydropyrimidinase-like 4	1.209	3.5615
218510_x_at	FLJ20152	hypothetical protein FLJ20152	1.209	2.6670
220094_s_at	C6orf79	chromosome 6 open reading frame 79	1.210	1.4789
203436_at	RPP30	ribonuclease P/MRP 30kDa subunit	1.211	1.2983
201925_s_at	DAF	decay accelerating factor for complement (CD55, Cromer blood group system)	1.212	2.1047
213467_at			1.212	2.5562
201366_at	ANXA7	annexin A7	1.212	2.1047
206421_s_at	SERPINB7	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	1.215	3.5615
205591_at	OLFM1	olfactomedin 1	1.215	4.2531
206510_at	SIX2	sine oculis homeobox homolog 2 (Drosophila)	1.216	2.6670
220815_at	CTNNA3	catenin (cadherin-associated protein), alpha 3	1.217	2.1047

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
203256_at	CDH3	cadherin 3, type 1, P-cadherin (placental)	1.217	4.2531
33579_i_at	GALR3	galanin receptor 3	1.218	3.5615
217165_x_at	MT1F	metallothionein 1F (functional)	1.218	0.4049
209053_s_at	WHSC1	Wolf-Hirschhorn syndrome candidate 1	1.218	2.5562
202252_at	RAB13	RAB13, member RAS oncogene family	1.219	1.2983
216023_at	JMJD2B	jumonji domain containing 2B	1.219	0.4049
206461_x_at	MT1H	metallothionein 1H	1.220	2.5562
213224_s_at	LOC92482	hypothetical protein LOC92482	1.220	3.5615
216763_at			1.220	2.6670
396_f_at	EPOR	erythropoietin receptor	1.221	1.4789
200988_s_at	PSME3	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)	1.222	3.5615
211456_x_at			1.222	1.2983
218904_s_at	C9orf40	chromosome 9 open reading frame 40	1.222	2.6670
210321_at	GZMH	granzyme H (cathepsin G-like 2, protein h-CCPX)	1.223	1.2983
201303_at	DDX48	DEAD (Asp-Glu-Ala-Asp) box polypeptide 48	1.224	1.2983
91682_at			1.225	2.5562
213739_at			1.225	1.2983
207075_at	CIAS1	cold autoinflammatory syndrome 1	1.225	1.4789
201838_s_at	STAF65(g	suppressor of Ty 7 (S. cerevisiae)-like	1.225	3.5615
219855_at	NUDT11	nudix (nucleoside diphosphate linked moiety X)-type motif 11	1.226	0.4049
219667_s_at	BANK1	B-cell scaffold protein with ankyrin repeats 1	1.226	2.5562
219161_s_at	CKLF	chemokine-like factor	1.227	4.2531
216078_at			1.228	2.6670
206085_s_at	CTH	cystathionase (cystathionine gamma-lyase)	1.228	4.2531
205020_s_at	ARL4A	ADP-ribosylation factor-like 4	1.228	2.1047
210557_x_at	CSF1	colony stimulating factor 1 (macrophage)	1.229	3.5615
220835_s_at	ZNF407	zinc finger protein 407	1.229	2.5562
204333_s_at	AGA	aspartylglucosaminidase	1.229	1.2983
218964_at	ARID3B	AT rich interactive domain 3B (BRIGHT- like)	1.229	3.5615
221543_s_at	SPFH2	SPFH domain family, member 2	1.230	2.6670
211439_at	SFRS7	splicing factor, arginine/serine-rich 7, 35kDa	1.230	4.2531
216340_s_at			1.231	2.1047
205094_at	PEX12	peroxisomal biogenesis factor 12	1.231	2.6670
202444_s_at	SPFH1	SPFH domain family, member 1	1.233	2.5562
207702_s_at	AIP1	membrane associated guanylate kinase, WW and PDZ domain containing 2	1.234	4.2531
202967_at	GSTA4	glutathione S-transferase A4	1.234	4.2531
222185_at	PKNOX2	PBX/knotted 1 homeobox 2	1.235	1.4789
205839_s_at	BZRAP1	benzodiazapine receptor (peripheral) associated protein 1	1.235	2.6670
217324_at	EPHB1	EPH receptor B1	1.236	2.1047
207298_at	SLC17A3	solute carrier family 17 (sodium phosphate), member 3	1.236	4.2531
203650_at	PROCR	protein C receptor, endothelial (EPCR)	1.236	2.6670
205018_s_at	MBNL2	muscleblind-like 2 (Drosophila)	1.237	2.6670
209063_x_at	PAIP1	poly(A) binding protein interacting protein 1	1.239	1.2983
216236_s_at	SLC2A3	solute carrier family 2 (facilitated glucose transporter), member 3	1.239	2.1047
208576_s_at	HIST1H3B	histone 1, H3b	1.240	3.5615
202861_at	PER1	period homolog 1 (Drosophila)	1.240	0.6984
206651_s_at	CPB2	carboxypeptidase B2 (plasma, carboxypeptidase U)	1.243	2.1047
216482_x_at	ZNF79	zinc finger protein 79 (pT7)	1.243	2.1047
210283_x_at	PAIP1	poly(A) binding protein interacting protein 1	1.245	3.5615
206332_s_at	IFI16	interferon, gamma-inducible protein 16	1.248	3.5615
206049_at	SELP	selectin P (granule membrane protein 140kDa, antigen CD62)	1.249	3.5615
209774_x_at	CXCL2	chemokine (C-X-C motif) ligand 2	1.249	2.1047
215001_s_at	GLUL	glutamate-ammonia ligase (glutamine synthase)	1.250	1.2983
213524_s_at	G0S2	putative lymphocyte G0/G1 switch gene	1.250	1.2983
220375_s_at			1.250	2.5562
215798_at	ALDH1L1	aldehyde dehydrogenase 1 family, member L1	1.252	2.5562
203696_s_at	RFC2	replication factor C (activator 1) 2, 40kDa	1.252	3.5615
216268_s_at	JAG1	jagged 1 (Alagille syndrome)	1.254	3.5615
213595_s_at	CDC42BP	CDC42 binding protein kinase alpha (DMPK-like)	1.254	1.4789
206329_at	EXTL1	exostoses (multiple)-like 1	1.254	1.2983
219182_at	CHST5	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5	1.256	3.5615
205311_at	DDC	dopa decarboxylase (aromatic L-amino acid decarboxylase)	1.256	2.5562
209970_x_at	CASP1	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	1.256	3.5615
206018_at	FOXG1B	forkhead box G1B	1.257	2.5562
207766_at	CDKL1	cyclin-dependent kinase-like 1 (CDC2-related kinase)	1.258	2.5562
217954_s_at	PHF3	PHD finger protein 3	1.259	4.2531
205112_at	PLCE1	phospholipase C, epsilon 1	1.259	2.6670

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
218881_s_at	FOSL2	FOS-like antigen 2	1.261	2.5562
202887_s_at	DDIT4	DNA-damage-inducible transcript 4	1.261	2.5562
211571_s_at	CSPG2	chondroitin sulfate proteoglycan 2 (versican)	1.261	4.2531
207919_at	ART1	ADP-ribosyltransferase 1	1.262	2.6670
209958_s_at	B1	parathyroid hormone-responsive B1 gene	1.262	1.4789
204296_at	SLC4A5	solute carrier family 4, sodium bicarbonate cotransporter, member 5	1.262	2.5562
218582_at	5-Mar	membrane-associated ring finger (C3HC4) 5	1.262	2.5562
216824_at			1.262	4.2531
206857_s_at	FKBP1B	FK506 binding protein 1B, 12.6 kDa	1.262	4.2531
221053_s_at	TDRKH	tudor and KH domain containing	1.264	3.5615
204749_at	NAP1L3	nucleosome assembly protein 1-like 3	1.269	4.2531
209099_x_at	JAG1	jagged 1 (Alagille syndrome)	1.270	4.2531
209185_s_at	IRS2	insulin receptor substrate 2	1.271	1.2983
204767_s_at	FEN1	flap structure-specific endonuclease 1	1.272	0.6984
56821_at	FLJ10815	amino acid transporter	1.272	4.2531
214584_x_at			1.273	2.6670
213608_s_at			1.275	0.0000
207524_at	ST7	suppression of tumorigenicity 7	1.275	1.2983
219391_at	BPNT1	3'(2'), 5'-bisphosphate nucleotidase 1	1.277	2.5562
213844_at	HOXA5	homeo box A5	1.279	4.2531
202081_at	IER2	immediate early response 2	1.281	1.4789
209545_s_at	RIPK2	receptor-interacting serine-threonine kinase 2	1.282	1.2983
202826_at	SPINT1	serine protease inhibitor, Kunitz type 1	1.283	1.4789
214557_at	PTTG2	pituitary tumor-transforming 2	1.284	2.6670
48659_at	FLJ12438	hypothetical protein FLJ12438	1.286	2.6670
210050_at	TPI1	triosephosphate isomerase 1	1.286	4.2531
216683_at	TBCA	tubulin-specific chaperone a	1.287	3.5615
202916_s_at	FAM20B	family with sequence similarity 20, member B	1.289	2.6670
209551_at	MGC1106	hypothetical protein MGC11061	1.292	4.2531
200732_s_at	PTP4A1	protein tyrosine phosphatase type IVA, member 1	1.292	0.6984
32540_at	PPP3CC	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	1.295	1.2983
211668_s_at	PLAU	plasminogen activator, urokinase	1.297	3.5615
210746_s_at	EPB42	erythrocyte membrane protein band 4.2	1.298	2.1047
214211_at	FTH1	ferritin, heavy polypeptide 1	1.299	2.5562
216243_s_at	IL1RN	interleukin 1 receptor antagonist	1.300	1.2983
218332_at	BEX1	brain expressed, X-linked 1	1.302	2.6670
220239_at	KLHL7	kelch-like 7 (Drosophila)	1.303	3.5615
211497_x_at	NKX3-1	NK3 transcription factor related, locus 1 (Drosophila)	1.305	2.6670
216479_at	RPL21	ribosomal protein L21	1.305	0.4049
213375_s_at	CG018	hypothetical gene CG018	1.307	0.4049
218646_at	FLJ20534	hypothetical protein FLJ20534	1.308	1.4789
221294_at	GPR21	G protein-coupled receptor 21	1.309	2.6670
218788_s_at	SMYD3	SET and MYND domain containing 3	1.311	3.5615
210567_s_at	SKP2	S-phase kinase-associated protein 2 (p45)	1.311	2.1047
205493_s_at	DPYSL4	dihydropyrimidinase-like 4	1.313	0.6984
217300_at			1.315	1.2983
202814_s_at	HIS1	hexamethylene bis-acetamide inducible 1	1.316	2.5562
214874_at			1.316	2.6670
206344_at	PON1	paraoxonase 1	1.319	2.5562
204032_at	BCAR3	breast cancer anti-estrogen resistance 3	1.319	2.5562
218170_at	ISOC1	isochorismatase domain containing 1	1.320	2.6670
219448_at	FLJ20533	hypothetical protein FLJ20533	1.322	4.2531
204457_s_at	GAS1	growth arrest-specific 1	1.322	1.2983
216635_at			1.326	3.5615
204149_s_at	GSTM4	glutathione S-transferase M4	1.330	2.6670
217395_at	MT4	metallothionein IV	1.330	4.2531
210674_s_at	PCDHA12	protocadherin alpha 12	1.332	1.4789
219735_s_at	TFCP2L1	transcription factor CP2-like 1	1.333	4.2531
210511_s_at	INHBA	inhibin, beta A (activin A, activin AB alpha polypeptide)	1.333	2.5562
203708_at	PDE4B	phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila)	1.336	1.2983
205151_s_at	KIAA0644	KIAA0644 gene product	1.340	3.5615
209740_s_at	PNPLA4	patatin-like phospholipase domain containing 4	1.342	3.5615
203313_s_at	TGIF	TGFB-induced factor (TALE family homeobox)	1.343	2.1047
219928_s_at	CABYR	calcium-binding tyrosine-(Y)-phosphorylation regulated (fibrousheathin 2)	1.345	3.5615
213362_at	PTPRD	protein tyrosine phosphatase, receptor type, D	1.348	2.6670
201751_at	KIAA0063	KIAA0063 gene product	1.349	1.4789
216531_at	MBTPS2	membrane-bound transcription factor protease, site 2	1.349	3.5615

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
203397_s_at	GALNT3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T	1.350	3.5615
216337_at			1.352	2.6670
207716_at	KRTHA8	keratin, hair, acidic, 8	1.352	2.1047
204912_at	IL10RA	interleukin 10 receptor, alpha	1.353	0.0000
221714_s_at	LOC94431	similar to RNA polymerase I transcription factor RRN3	1.354	3.5615
216544_at	RBMY2FP	RNA binding motif protein, Y-linked, family 2, member F pseudogene	1.355	0.6984
202284_s_at	CDKN1A	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	1.356	2.5562
202497_x_at	SLC2A3	solute carrier family 2 (facilitated glucose transporter), member 3	1.357	3.5615
202464_s_at	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	1.361	3.5615
212981_s_at	KIAA0738	KIAA0738 gene product	1.363	2.1047
215169_at	SLC35E2	solute carrier family 35, member E2	1.363	2.6670
203140_at	BCL6	B-cell CLL/lymphoma 6 (zinc finger protein 51)	1.365	0.0000
216809_at	CYLC1	cylicin, basic protein of sperm head cytoskeleton 1	1.366	2.6670
220298_s_at	SPATA6	spermatogenesis associated 6	1.367	2.5562
204563_at	SELL	selectin L (lymphocyte adhesion molecule 1)	1.368	0.4049
213401_s_at			1.368	3.5615
216893_s_at	COL4A3	collagen, type IV, alpha 3 (Goodpasture antigen)	1.373	3.5615
206869_at	CHAD	chondroadherin	1.373	4.2531
209388_at	PAPOLA	poly(A) polymerase alpha	1.376	4.2531
205482_x_at	SNX15	sorting nexin 15	1.377	0.4049
59705_at	SCLY	selenocysteine lyase	1.377	0.0000
217028_at	CXCR4	chemokine (C-X-C motif) receptor 4	1.382	0.0000
208096_s_at	COL21A1	collagen, type XXI, alpha 1	1.384	4.2531
205214_at	STK17B	serine/threonine kinase 17b (apoptosis-inducing)	1.385	3.5615
220669_at	HSHIN1	HIV-1 induced protein HIN-1	1.387	3.5615
205347_s_at	TMSL8	thymosin-like 8	1.388	2.5562
221370_at	LOC37706	kruppel-like zinc finger factor X17	1.395	2.6670
200798_x_at	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	1.396	0.0000
204421_s_at	FGF2	fibroblast growth factor 2 (basic)	1.397	2.6670
215405_at	MYO1E	myosin IE	1.397	3.5615
217442_at	IGSF4B	immunoglobulin superfamily, member 4B	1.403	2.6670
214184_at	NPFF	neuropeptide FF-amide peptide precursor	1.414	1.4789
216203_at	SPTLC2	serine palmitoyltransferase, long chain base subunit 2	1.417	2.6670
205476_at	CCL20	chemokine (C-C motif) ligand 20	1.428	0.0000
202843_at	DNAJB9	DnaJ (Hsp40) homolog, subfamily B, member 9	1.430	2.5562
205509_at	CPB1	carboxypeptidase B1 (tissue)	1.431	2.6670
209201_x_at	CXCR4	chemokine (C-X-C motif) receptor 4	1.434	0.0000
214117_s_at	BTB	biotinidase	1.435	2.5562
201170_s_at	BHLHB2	basic helix-loop-helix domain containing, class B, 2	1.438	0.0000
209967_s_at	CREM	cAMP responsive element modulator	1.444	2.6670
212724_at	RND3	Rho family GTPase 3	1.445	0.4049
211919_s_at	CXCR4	chemokine (C-X-C motif) receptor 4	1.446	1.2983
210845_s_at	PLAUR	plasminogen activator, urokinase receptor	1.448	2.1047
209160_at	AKR1C3	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	1.452	3.5615
203574_at	NFIL3	nuclear factor, interleukin 3 regulated	1.464	2.5562
207433_at	IL10	interleukin 10	1.474	2.5562
203705_s_at	FZD7	frizzled homolog 7 (Drosophila)	1.477	1.2983
206919_at	ELK4	ELK4, ETS-domain protein (SRF accessory protein 1)	1.481	3.5615
209039_x_at	EHD1	EH-domain containing 1	1.488	0.0000
219889_at	FRAT1	frequently rearranged in advanced T-cell lymphomas	1.497	0.0000
200733_s_at	PTP4A1	protein tyrosine phosphatase type IVA, member 1	1.500	4.2531
207265_s_at	KDELRL3	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3	1.501	2.6670
204015_s_at	DUSP4	dual specificity phosphatase 4	1.513	0.0000
208112_x_at	EHD1	EH-domain containing 1	1.513	2.1047
211003_x_at	TGM2	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	1.521	2.5562
205430_at	BMP5	bone morphogenetic protein 5	1.527	3.5615
206104_at	ISL1	ISL1 transcription factor, LIM/homeodomain, (islet-1)	1.530	2.5562
215694_at	SPATA5L1	spermatogenesis associated 5-like 1	1.530	1.2983
219643_at	LRP1B	low density lipoprotein-related protein 1B (deleted in tumors)	1.531	4.2531
206626_x_at	SSX1	synovial sarcoma, X breakpoint 1	1.534	3.5615
203706_s_at	FZD7	frizzled homolog 7 (Drosophila)	1.537	0.4049
205479_s_at	PLAU	plasminogen activator, urokinase	1.542	0.0000
222221_x_at	EHD1	EH-domain containing 1	1.549	1.2983
216504_s_at	SLC39A8	solute carrier family 39 (zinc transporter), member 8	1.550	4.2531
205141_at	ANG	angiogenin, ribonuclease, RNase A family, 5	1.559	0.4049
221841_s_at	KLF4	Kruppel-like factor 4 (gut)	1.564	0.0000
218880_at	FOSL2	FOS-like antigen 2	1.567	1.2983

<u>Probeset</u>	<u>Gene</u>	<u>Annotation</u>	<u>Fold Change</u>	<u>FDR</u>
201473_at	JUNB	jun B proto-oncogene	1.591	0.4049
222002_at	C7orf26	chromosome 7 open reading frame 26	1.616	0.4049
205207_at	IL6	interleukin 6 (interferon, beta 2)	1.620	0.4049
214058_at	MYCL1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	1.628	0.0000
220088_at	C5R1	complement component 5 receptor 1 (C5a ligand)	1.638	0.4049
216979_at	NR4A3	nuclear receptor subfamily 4, group A, member 3	1.644	0.4049
209112_at	CDKN1B	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	1.663	1.2983
217168_s_at	HERPUD1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	1.672	0.0000
208415_x_at	ING1	inhibitor of growth family, member 1	1.674	0.4049
202241_at	TRIB1	tribbles homolog 1 (Drosophila)	1.687	0.0000
209808_x_at	ING1	inhibitor of growth family, member 1	1.690	0.0000
219371_s_at	KLF2	Kruppel-like factor 2 (lung)	1.717	0.0000
210538_s_at	BIRC3	baculoviral IAP repeat-containing 3	1.723	2.1047
215743_at	NMT2	N-myristoyltransferase 2	1.730	2.1047
204014_at	DUSP4	dual specificity phosphatase 4	1.732	1.4789
210242_x_at	MTHFS	5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)	1.748	1.4789
217738_at	PBEF1	pre-B-cell colony enhancing factor 1	1.768	0.0000
219622_at	RAB20	RAB20, member RAS oncogene family	1.798	0.4049
202672_s_at	ATF3	activating transcription factor 3	1.815	0.0000
217739_s_at	PBEF1	pre-B-cell colony enhancing factor 1	1.825	0.0000
204794_at	DUSP2	dual specificity phosphatase 2	1.849	0.0000
214056_at	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	1.873	2.1047
39402_at	IL1B	interleukin 1, beta	1.909	0.0000
203395_s_at	HES1	hairly and enhancer of split 1, (Drosophila)	1.980	0.0000
205067_at	IL1B	interleukin 1, beta	2.032	0.0000
206907_at	TNFSF9	tumor necrosis factor (ligand) superfamily, member 9	2.064	0.0000
209189_at	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	2.173	1.4789
201565_s_at	ID2	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	2.176	0.0000
210911_at	ID2B	inhibitor of DNA binding 2B, dominant negative helix-loop-helix protein	2.207	1.2983
203821_at	HBEGF	heparin-binding EGF-like growth factor	2.287	1.2983
38037_at	HBEGF	heparin-binding EGF-like growth factor	2.326	0.0000
209795_at	CD69	CD69 antigen (p60, early T-cell activation antigen)	2.349	0.0000
212099_at	RHOB	ras homolog gene family, member B	2.371	0.0000
201566_x_at	ID2	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	2.482	0.0000
202393_s_at	KLF10	Kruppel-like factor 10	2.506	0.0000
205681_at	BCL2A1	BCL2-related protein A1	2.671	0.0000
220054_at	IL23A	interleukin 23, alpha subunit p19	2.707	0.0000
218631_at	AVPI1	arginine vasopressin-induced 1	2.716	0.0000
209325_s_at	RGS16	regulator of G-protein signalling 16	2.834	0.0000
202704_at	TOB1	transducer of ERBB2, 1	2.852	0.0000
202340_x_at	NR4A1	nuclear receptor subfamily 4, group A, member 1	3.046	0.0000
213931_at	ID2	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	3.155	0.4049
215491_at	MYCL1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	3.157	0.0000
205220_at	GPR109B	G protein-coupled receptor 109B	3.230	0.0000
204748_at	PTGS2	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	3.325	0.0000
209324_s_at	RGS16	regulator of G-protein signalling 16	3.350	0.0000
211143_x_at	NR4A1	nuclear receptor subfamily 4, group A, member 1	3.390	0.0000
205266_at	LIF	leukemia inhibitory factor (cholinergic differentiation factor)	3.531	0.0000
219480_at	SNAI1	snail homolog 1 (Drosophila)	3.554	0.0000
205419_at	EBI2	Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)	3.843	0.0000
212657_s_at	IL1RN	interleukin 1 receptor antagonist	4.163	0.0000
210118_s_at	IL1A	interleukin 1, alpha	4.178	0.0000
201041_s_at	DUSP1	dual specificity phosphatase 1	4.265	0.0000
205239_at	AREG	amphiregulin (schwannoma-derived growth factor)	5.212	0.0000
202988_s_at	RGS1	regulator of G-protein signalling 1	5.579	0.0000
201110_s_at	THBS1	thrombospondin 1	6.583	0.0000
208078_s_at	SNF1LK	SNF1-like kinase	7.674	0.0000
216834_at			7.966	0.0000
202768_at	FOSB	FBJ murine osteosarcoma viral oncogene homolog B	8.321	0.0000
202388_at	RGS2	regulator of G-protein signalling 2, 24kDa	9.336	0.0000
212977_at	CMKOR1	chemokine orphan receptor 1	11.423	0.0000
204621_s_at	NR4A2	nuclear receptor subfamily 4, group A, member 2	12.444	0.0000
204622_x_at	NR4A2	nuclear receptor subfamily 4, group A, member 2	13.252	0.0000
216248_s_at	NR4A2	nuclear receptor subfamily 4, group A, member 2	13.401	0.0000