

Affy ID	Gene Symbol	Gene name	P	FC
A) up-regulated genes in 24 h time point				
203936_s_at	MMP9	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)	0.000	4.11
214079_at	DHRS2	dehydrogenase/reductase (SDR family) member 2	0.000	3.06
202672_s_at	ATF3	activating transcription factor 3	0.000	2.87
203889_at	SCG5	secretogranin V (7B2 protein)	0.000	2.85
1554997_a_at	PTGS2	prostaglandin-endoperoxide synthase 2	0.000	2.70
204748_at	PTGS2	prostaglandin-endoperoxide synthase 2	0.000	2.39
201170_s_at	BHLHB2	basic helix-loop-helix domain containing, class B, 2	0.000	2.38
211719_x_at	FN1	fibronectin 1	0.000	1.99
202149_at	NEDD9	neural precursor cell expressed, developmentally down-regulated 9	0.000	1.97
203395_s_at	HES1	hairy and enhancer of split 1, (Drosophila)	0.000	1.94
213998_s_at	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	0.000	1.90
224797_at	ARRDC3	arrestin domain containing 3	0.000	1.90
228250_at	FNIP1	folliculin interacting protein 1	0.000	1.87
203038_at	PTPRK	protein tyrosine phosphatase, receptor type, K	0.000	1.86
212464_s_at	FN1	fibronectin 1	0.000	1.86
210511_s_at	INHBA	inhibin, beta A	0.000	1.84
210495_x_at	FN1	fibronectin 1	0.000	1.83
216442_x_at	FN1	fibronectin 1	0.000	1.83
207850_at	CXCL3	chemokine (C-X-C motif) ligand 3	0.000	1.83
223878_at	INPP4B	inositol polyphosphate-4-phosphatase, type II, 105kDa	0.000	1.81
208719_s_at	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	0.000	1.76
201578_at	PODXL	podocalyxin-like	0.000	1.75
235236_at	DOCK2	dedicator of cytokinesis 2	0.000	1.73
208394_x_at	ESM1	endothelial cell-specific molecule 1	0.000	1.69
226084_at	MAP1B	microtubule-associated protein 1B	0.000	1.68
241762_at	FBXO32	F-box protein 32	0.000	1.60
206463_s_at	DHRS2	dehydrogenase/reductase (SDR family) member 2	0.000	1.60
235852_at	STON2	stonin 2	0.000	1.59
244447_at	KLF10	Kruppel-like factor 10	0.000	1.59
227740_at	UHMK1	U2AF homology motif (UHM) kinase 1	0.000	1.57
216056_at	CD44	CD44 molecule (Indian blood group)	0.000	1.55
244804_at	SQSTM1	sequestosome 1	0.000	1.55
235003_at	UHMK1	U2AF homology motif (UHM) kinase 1	0.000	1.54
229115_at	DYNC1H1	dynein, cytoplasmic 1, heavy chain 1	0.000	1.54
1554980_a_at	ATF3	activating transcription factor 3	0.000	1.52
244396_at	G3BP1	GTPase activating protein (SH3 domain) binding protein 1	0.000	1.52
208151_x_at	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	0.000	1.51
211000_s_at	IL6ST	interleukin 6 signal transducer (gp130, oncostatin M receptor)	0.000	1.50
1565868_at	CD44	CD44 molecule (Indian blood group)	0.000	1.50
227223_at	RBM39	RNA binding motif protein 39	0.000	1.50
228964_at	PRDM1	PR domain containing 1, with ZNF domain	0.000	1.50
235281_x_at	AHNAK	AHNAK nucleoprotein	0.000	1.49
223217_s_at	NFKBIZ	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta	0.000	1.49
237746_at	SFRS11	splicing factor, arginine/serine-rich 11	0.000	1.49
203394_s_at	HES1	hairy and enhancer of split 1, (Drosophila)	0.001	1.47
204803_s_at	RRAD	Ras-related associated with diabetes	0.001	1.45
227337_at	ANKRD37	ankyrin repeat domain 37	0.001	1.45
1557227_s_at	TPR	translocated promoter region (to activated MET oncogene)	0.001	1.43
234700_s_at	RNASE7	ribonuclease, RNase A family, 7	0.001	1.43
206877_at	MXD1	MAX dimerization protein 1	0.001	1.41
1552656_s_at	UHMK1	U2AF homology motif (UHM) kinase 1	0.001	1.41
214657_s_at	TncRNA	trophoblast-derived noncoding RNA	0.001	1.41
202150_s_at	NEDD9	neural precursor cell expressed, developmentally down-regulated 9	0.001	1.40
223453_s_at	DKFZP564J086: DKFZP564J0863 protein		0.001	1.39
238831_at	TMEM33	transmembrane protein 33	0.001	1.39
236678_at	JAG1	jagged 1 (Alagille syndrome)	0.001	1.39
201107_s_at	THBS1	thrombospondin 1	0.001	1.38
231248_at	CST6	cystatin E/M	0.002	1.37
1562234_a_at	NAV3	neuron navigator 3	0.002	1.37
236524_at	TM2D1	TM2 domain containing 1	0.002	1.36
202284_s_at	CDKN1A	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	0.002	1.36
211022_s_at	ATRX	alpha thalassemia/mental retardation syndrome X-linked	0.002	1.35
210229_s_at	CSF2	colony stimulating factor 2 (granulocyte-macrophage)	0.002	1.35
214701_s_at	FN1	fibronectin 1	0.002	1.34
222450_at	TMEPAI	transmembrane, prostate androgen induced RNA	0.002	1.33
237215_s_at	TFRC	transferrin receptor (p90, CD71)	0.002	1.33
234411_x_at	CD44	CD44 molecule (Indian blood group)	0.003	1.31
230000_at	RNF213	ring finger protein 213	0.003	1.31
208960_s_at	KLF6	Kruppel-like factor 6	0.003	1.31
205032_at	ITGA2	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)	0.003	1.30
233223_at	NEDD9	neural precursor cell expressed, developmentally down-regulated 9	0.003	1.29
215223_s_at	SOD2	superoxide dismutase 2, mitochondrial	0.004	1.28
222787_s_at	TMEM106B	transmembrane protein 106B	0.004	1.28
1565716_at	FUS	fusion (involved in t(12;16) in malignant liposarcoma)	0.004	1.27
222449_at	TMEPAI	transmembrane, prostate androgen induced RNA	0.004	1.27
1553055_a_at	SLFN5	schlafen family member 5	0.004	1.27
242583_at	STON2	stonin 2	0.004	1.27
205220_at	GPR109B	G protein-coupled receptor 109B	0.004	1.26
214447_at	ETS1	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	0.004	1.26
201996_s_at	SPEN	spen homolog, transcriptional regulator (Drosophila)	0.004	1.26
208083_s_at	ITGB6	integrin, beta 6	0.004	1.25
233488_at	RNASE7	ribonuclease, RNase A family, 7	0.004	1.25
205476_at	CCL20	chemokine (C-C motif) ligand 20	0.004	1.25
201169_s_at	BHLHB2	basic helix-loop-helix domain containing, class B, 2	0.005	1.25
1560679_at	LOC151438	hypothetical protein LOC151438	0.005	1.25
234699_at	RNASE7	ribonuclease, RNase A family, 7	0.005	1.25
213680_at	KRT6C	keratin 6C	0.005	1.24
209183_s_at	C10orf10	chromosome 10 open reading frame 10	0.005	1.24
223997_at	FNIP1	folliculin interacting protein 1	0.005	1.24
236948_x_at	SFRS11	splicing factor, arginine/serine-rich 11	0.005	1.24
216250_s_at	LPXN	leupaxin	0.005	1.24
221563_at	DUSP10	dual specificity phosphatase 10	0.005	1.24
205990_s_at	WNT5A	wingless-type MMTV integration site family, member 5A	0.005	1.24
201041_s_at	DUSP1	dual specificity phosphatase 1	0.005	1.23
208003_s_at	NFAT5	nuclear factor of activated T-cells 5, tonicity-responsive	0.005	1.23
223940_x_at	MALAT1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	0.005	1.23
212952_at	CALR	calreticulin	0.005	1.23
209949_at	NCF2	neutrophil cytosolic factor 2 (65kDa, chronic granulomatous disease, autosomal 2)	0.005	1.22
204864_s_at	IL6ST	interleukin 6 signal transducer (gp130, oncostatin M receptor)	0.005	1.22

a

224568_x_at	MALAT1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	0.005	1.22
212226_s_at	PPAP2B	phosphatidic acid phosphatase type 2B	0.006	1.21
204358_s_at	FLRT2	fibronectin leucine rich transmembrane protein 2	0.006	1.21
213428_s_at	COL6A1	collagen, type VI, alpha 1	0.006	1.21
223278_at	GJB2	gap junction protein, beta 2, 26kDa	0.006	1.20
214055_x_at	BAT2D1	BAT2 domain containing 1	0.006	1.20
227314_at	ITGA2	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)	0.008	1.18
211948_x_at	BAT2D1	BAT2 domain containing 1	0.008	1.18
209765_at	ADAM19	ADAM metalloproteinase domain 19 (meltrin beta)	0.008	1.18
201730_s_at	TPR	translocated promoter region (to activated MET oncogene)	0.009	1.16
214375_at	PTPRF	PTPRF interacting protein, binding protein 1 (liprin beta 1)	0.009	1.16
229545_at	C20orf42	chromosome 20 open reading frame 42	0.009	1.16
202023_at	EFNA1	efrin-A1	0.010	1.15
242352_at	NIPBL	Nipped-B homolog (Drosophila)	0.010	1.15
202902_s_at	CTSS	cathepsin S	0.010	1.15
209189_at	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	0.012	1.13
204174_at	ALOX5AP	arachidonate 5-lipoxygenase-activating protein	0.012	1.13
242784_at	ETS2	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	0.012	1.13
238563_at	ABI1	abl-interactor 1	0.012	1.13
214290_s_at	HIST2H2AA4	histone cluster 2, H2aa4	0.012	1.13
216015_s_at	NLRP3	NLR family, pyrin domain containing 3	0.012	1.12
206569_at	IL24	interleukin 24	0.013	1.12
1559307_s_at	RBL1	retinoblastoma-like 1 (p107)	0.013	1.11
206172_at	IL13RA2	interleukin 13 receptor, alpha 2	0.013	1.11
215008_at	TLL2	tollid-like 2	0.013	1.11
1559883_s_at	SAMHD1	SAM domain and HD domain 1	0.013	1.11
213067_at	MYH10	myosin, heavy chain 10, non-muscle	0.014	1.11
1553962_s_at	RHOB	ras homolog gene family, member B	0.014	1.10
242787_at	INCENP	inner centromere protein antigens 135/155kDa	0.015	1.10
205207_at	IL6	interleukin 6 (interferon, beta 2)	0.015	1.10
212190_at	SERPINE2	serpin peptidase inhibitor, clade E, member 2	0.015	1.09
216493_s_at	IGF2BP3	insulin-like growth factor 2 mRNA binding protein 3	0.015	1.09
243786_at	ZDHHC20	zinc finger, DHHC-type containing 20	0.016	1.09
214374_s_at	PTPRF	PTPRF interacting protein, binding protein 1 (liprin beta 1)	0.016	1.09
210172_at	SF1	splicing factor 1	0.016	1.09
1554309_at	EIF4G3	eukaryotic translation initiation factor 4 gamma, 3	0.016	1.09
1555832_s_at	KLF6	Kruppel-like factor 6	0.016	1.09
235409_at	MGA	MAX gene associated	0.016	1.08
244677_at	PER1	period homolog 1 (Drosophila)	0.016	1.08
1558015_s_at	ACTR2	ARP2 actin-related protein 2 homolog (yeast)	0.016	1.08
204863_s_at	IL6ST	interleukin 6 signal transducer (gp130, oncostatin M receptor)	0.016	1.08
205807_s_at	TUFT1	tuftelin 1	0.016	1.08
208084_at	ITGB6	integrin, beta 6	0.016	1.08
211559_s_at	CCNG2	cyclin G2	0.016	1.08
205100_at	GFPT2	glutamine-fructose-6-phosphate transaminase 2	0.016	1.08
209750_at	NR1D2	nuclear receptor subfamily 1, group D, member 2	0.016	1.08
207351_s_at	SH2D2A	SH2 domain protein 2A	0.016	1.08
228438_at	TRPA1	transient receptor potential cation channel, subfamily A, member 1	0.017	1.07
241495_at	CCNL1	cyclin L1	0.018	1.06
221841_s_at	KLF4	Kruppel-like factor 4 (gut)	0.018	1.06
227062_at	TncRNA	trophoblast-derived noncoding RNA	0.019	1.06
235287_at	CDK6	cyclin-dependent kinase 6	0.019	1.06
235629_at	FN1	fibronectin 1	0.019	1.06
202842_s_at	DNAJB9	DnaJ (Hsp40) homolog, subfamily B, member 9	0.019	1.06
202628_s_at	SERPINE1	serpin peptidase inhibitor, clade E, member 1	0.019	1.05
227399_at	VGLL3	vestigial like 3 (Drosophila)	0.019	1.05
236557_at	ZBTB38	zinc finger and BTB domain containing 38	0.020	1.05
215501_s_at	DUSP10	dual specificity phosphatase 10	0.020	1.05
229553_at	PGM2L1	phosphoglucomutase 2-like 1	0.020	1.05
223333_s_at	ANGPTL4	angiopoietin-like 4	0.022	1.04
211814_s_at	CCNE2	cyclin E2	0.022	1.04
205966_at	TAF13	TAF13 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 18kDa	0.023	1.03
203828_s_at	IL32	interleukin 32	0.023	1.03
237943_at	TMCC1	transmembrane and coiled-coil domain family 1	0.023	1.03
216222_s_at	MYO10	myosin X	0.023	1.03
236545_at	PPP3CA	protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform	0.023	1.03
202627_s_at	SERPINE1	serpin peptidase inhibitor, clade E, member 1	0.023	1.03
219010_at	C1orf106	chromosome 1 open reading frame 106	0.023	1.03
215041_s_at	DOCK9	dedicator of cytokinesis 9	0.024	1.02
202843_at	DNAJB9	DnaJ (Hsp40) homolog, subfamily B, member 9	0.025	1.02
217168_s_at	HERPUD1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain m	0.025	1.02
1559060_a_at	FNIP1	folliculin interacting protein 1	0.025	1.02
219927_at	FCF1	FCF1 small subunit (SSU) processome component homolog (S. cerevisiae)	0.026	1.01
203628_at	IGF1R	insulin-like growth factor 1 receptor	0.026	1.01
242074_at	PITPNB	phosphatidylinositol transfer protein, beta	0.026	1.01
218280_x_at	HIST2H2AA3	histone cluster 2, H2aa3	0.027	1.01
241397_at	EHF	ets homologous factor	0.027	1.01
233609_at	PTPRK	protein tyrosine phosphatase, receptor type, K	0.027	1.01
242829_x_at	FBXL3	F-box and leucine-rich repeat protein 3	0.027	1.01
241824_at	FOSL2	FOS-like antigen 2	0.028	1.00
209754_s_at	TMPO	thymopoietin	0.028	1.00
202124_s_at	TRAK2	trafficking protein, kinesin binding 2	0.028	1.00
232797_at	ITGAV	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	0.028	1.00
243999_at	SLFN5	schlafen family member 5	0.028	1.00
228010_at	PPP2R2C	protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma isoform	0.029	1.00
1557078_at	SLFN5	schlafen family member 5	0.029	0.99
210529_s_at	FAM115A	family with sequence similarity 115, member A	0.029	0.99
1554411_at	CTNNB1	catenin (cadherin-associated protein), beta 1, 88kDa	0.030	0.99
243963_at	SDCCAG8	serologically defined colon cancer antigen 8	0.030	0.99
235868_at	MGEA5	meningioma expressed antigen 5 (hyaluronidase)	0.030	0.99
218723_s_at	C13orf15	chromosome 13 open reading frame 15	0.030	0.99
209355_s_at	PPAP2B	phosphatidic acid phosphatase type 2B	0.031	0.98
209118_s_at	TUBA1A	tubulin, alpha 1a	0.031	0.98
208814_at	HSPA4	heat shock 70kDa protein 4	0.031	0.98
215779_s_at	HIST1H2BG	histone cluster 1, H2bg	0.032	0.98
1552543_a_at	STON2	stonin 2	0.032	0.98
200920_s_at	BTG1	B-cell translocation gene 1, anti-proliferative	0.032	0.98
208961_s_at	KLF6	Kruppel-like factor 6	0.032	0.98
218810_at	ZC3H12A	zinc finger CCCH-type containing 12A	0.033	0.97
239757_at	ZFAND6	zinc finger, AN1-type domain 6	0.033	0.97
1552680_a_at	CASC5	cancer susceptibility candidate 5	0.033	0.97

209955_s_at	FAP	fibroblast activation protein, alpha	0.033	0.97
231618_s_at	SUNC1	Sad1 and UNC84 domain containing 1	0.033	0.97
212062_at	ATP9A	ATPase, Class II, type 9A	0.034	0.97
221584_s_at	KCNMA1	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	0.034	0.97
1565717_s_at	FUS	fusion (involved in t(12;16) in malignant liposarcoma)	0.036	0.96
203414_at	MMD	monocyte to macrophage differentiation-associated	0.036	0.96
227510_x_at	PRO1073	PRO1073 protein	0.037	0.96
243395_at	CD55	CD55 molecule, decay accelerating factor for complement (Cromer blood group)	0.038	0.95
212629_s_at	PKN2	protein kinase N2	0.039	0.95
226368_at	CHST11	carbohydrate (chondroitin 4) sulfotransferase 11	0.039	0.95
222858_s_at	DAPP1	dual adaptor of phosphotyrosine and 3-phosphoinositides	0.039	0.95
236620_at	RIF1	RAP1 interacting factor homolog (yeast)	0.039	0.95
1554390_s_at	ACTR2	ARP2 actin-related protein 2 homolog (yeast)	0.039	0.95
202600_s_at	NRIP1	nuclear receptor interacting protein 1	0.040	0.94
203502_at	BPGM	2,3-bisphosphoglycerate mutase	0.041	0.94
232392_at	SFRS3	splicing factor, arginine/serine-rich 3	0.042	0.94
208727_s_at	CDC42	cell division cycle 42 (GTP binding protein, 25kDa)	0.043	0.93
202357_s_at	CFB	complement factor B	0.043	0.93
229070_at	C6orf105	chromosome 6 open reading frame 105	0.043	0.93
203325_s_at	COL5A1	collagen, type V, alpha 1	0.044	0.93
204802_at	RRAD	Ras-related associated with diabetes	0.045	0.93
205868_s_at	PTPN11	protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1)	0.045	0.93
222963_s_at	IL1RAPL1	interleukin 1 receptor accessory protein-like 1	0.045	0.92
203440_at	CDH2	cadherin 2, type 1, N-cadherin (neuronal)	0.045	0.92
237999_at	ZDHHC13	zinc finger, DHHC-type containing 13	0.045	0.92
205174_s_at	QPCT	glutamyl-peptide cyclotransferase (glutamyl cyclase)	0.045	0.92
200727_s_at	ACTR2	ARP2 actin-related protein 2 homolog (yeast)	0.046	0.92
229221_at	CD44	CD44 molecule (Indian blood group)	0.046	0.92
1562442_a_at	SSBP1	single-stranded DNA binding protein 1	0.046	0.92
213446_s_at	IQGAP1	IQ motif containing GTPase activating protein 1	0.047	0.92
241683_at	HECTD1	HECT domain containing 1	0.048	0.91
238755_at	LOC644943	similar to peptidylglycine alpha-amidating monooxygenase COOH-terminal interactor	0.048	0.91
239014_at	CCAR1	cell division cycle and apoptosis regulator 1	0.048	0.91
228400_at	SHROOM3	shroom family member 3	0.048	0.91
212468_at	SPAG9	sperm associated antigen 9	0.048	0.91
204589_at	NUAK1	NUAK family, SNF1-like kinase, 1	0.048	0.91
211372_s_at	IL1R2	interleukin 1 receptor, type II	0.048	0.91
211668_s_at	PLAU	plasminogen activator, urokinase	0.048	0.91
215338_s_at	NKTR	natural killer-tumor recognition sequence	0.049	0.91
204475_at	MMP1	matrix metalloproteinase 1 (interstitial collagenase)	0.049	0.91
238987_at	B4GALT1	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1	0.050	0.90
201739_at	SGK	serum/glucocorticoid regulated kinase	0.050	0.90

B) down-regulated genes in 24 h time point

1557285_at	LOC727738	similar to Amphiregulin precursor (AR) (Colorectum cell-derived growth factor) (CRDGF)	0.000	-2.74
230779_at	TNRC6B	trinucleotide repeat containing 6B	0.000	-1.73
201185_at	HTRA1	HtrA serine peptidase 1	0.000	-1.68
1564796_at	EMP1	epithelial membrane protein 1	0.000	-1.52
224013_s_at	SOX7	SRY (sex determining region Y)-box 7	0.000	-1.49
244503_at	BDNFOS	brain-derived neurotrophic factor opposite strand	0.001	-1.47
212193_s_at	LARP1	La ribonucleoprotein domain family, member 1	0.001	-1.44
235419_at	ERRF1	ERBB receptor feedback inhibitor 1	0.001	-1.43
215729_s_at	VGLL1	vestigial like 1 (Drosophila)	0.001	-1.43
219235_s_at	PHACTR4	phosphatase and actin regulator 4	0.002	-1.34
235646_at	PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase, type I, alpha	0.004	-1.28
239331_at	FLJ43663	hypothetical protein FLJ43663	0.004	-1.27
222316_at	VDP	vesicle docking protein p115	0.004	-1.27
209916_at	DHTKD1	dehydrogenase E1 and transketolase domain containing 1	0.004	-1.25
201369_s_at	ZFP36L2	zinc finger protein 36, C3H type-like 2	0.005	-1.24
206165_s_at	CLCA2	chloride channel, calcium activated, family member 2	0.005	-1.24
39248_at	AQP3	aquaporin 3 (Gill blood group)	0.005	-1.23
1553970_s_at	CEL	carboxyl ester lipase (bile salt-stimulated lipase)	0.005	-1.23
1555947_at	FAM120A	family with sequence similarity 120A	0.005	-1.22
205910_s_at	CEL	carboxyl ester lipase (bile salt-stimulated lipase)	0.005	-1.22
221899_at	PFAAP5	phosphonoformate immuno-associated protein 5	0.005	-1.22
1555673_at	KRTAP2-1	keratin associated protein 2-1	0.006	-1.21
242424_at	LETMD1	LETM1 domain containing 1	0.007	-1.19
230733_at	MRCL3	myosin regulatory light chain MRCL3	0.008	-1.18
224562_at	WASF2	WAS protein family, member 2	0.008	-1.18
225124_at	PPP1R9B	protein phosphatase 1, regulatory (inhibitor) subunit 9B	0.009	-1.16
217528_at	CLCA2	chloride channel, calcium activated, family member 2	0.009	-1.16
231735_s_at	PRO1073	PRO1073 protein	0.009	-1.16
220779_at	PADI3	peptidyl arginine deiminase, type III	0.009	-1.16
210649_s_at	ARID1A	AT rich interactive domain 1A (SWI-like)	0.010	-1.15
209758_s_at	MFAP5	microfibrillar associated protein 5	0.011	-1.14
201853_s_at	CDC25B	cell division cycle 25 homolog B (S. pombe)	0.011	-1.14
1564630_at	EDN1	endothelin 1	0.011	-1.14
235392_at	IRS1	insulin receptor substrate 1	0.013	-1.12
201312_s_at	SH3BGR1	SH3 domain binding glutamic acid-rich protein like	0.013	-1.11
208502_s_at	PITX1	paired-like homeodomain 1	0.015	-1.10
222310_at	SFRS15	splicing factor, arginine/serine-rich 15	0.015	-1.10
235190_at	CALM2	calmodulin 2 (phosphorylase kinase, delta)	0.015	-1.09
232716_at	EDG2	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	0.016	-1.09
227257_s_at	C10orf46	chromosome 10 open reading frame 46	0.016	-1.09
229764_at	FAM79B	family with sequence similarity 79, member B	0.016	-1.08
1566901_at	TGIF1	TGFB-induced factor homeobox 1	0.016	-1.08
238988_at	TOP1	topoisomerase (DNA) I	0.016	-1.08
1570441_at	NAPB	N-ethylmaleimide-sensitive factor attachment protein, beta	0.016	-1.08
1559139_at	NOC2L	nucleolar complex associated 2 homolog (S. cerevisiae)	0.016	-1.08
224724_at	SULF2	sulfatase 2	0.016	-1.08
209290_s_at	NFIB	nuclear factor I/B	0.017	-1.07
232861_at	PDP2	pyruvate dehydrogenase phosphatase isoenzyme 2	0.017	-1.07
202219_at	SLC6A8	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	0.019	-1.06
205192_at	MAP3K14	mitogen-activated protein kinase kinase kinase 14	0.019	-1.06
223577_x_at	MALAT1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	0.019	-1.06
224516_s_at	CXXC5	CXXC finger 5	0.023	-1.03
236269_at	ZNF628	zinc finger protein 628	0.023	-1.03
213075_at	OLFML2A	olfactomedin-like 2A	0.023	-1.03
201843_s_at	EFEMP1	EGF-containing fibulin-like extracellular matrix protein 1	0.025	-1.02
210966_x_at	LARP1	La ribonucleoprotein domain family, member 1	0.026	-1.01
204317_at	GTSE1	G-2 and S-phase expressed 1	0.029	-1.00

227636_at	THAP5	THAP domain containing 5	0.028	-1.00
241716_at	HSPD1	heat shock 60kDa protein 1 (chaperonin)	0.028	-1.00
212013_at	PXDN	peroxidasin homolog (Drosophila)	0.029	-0.99
226189_at	ITGB8	integrin, beta 8	0.029	-0.99
1557293_at	LOC440993	hypothetical gene supported by AK128346	0.030	-0.99
223080_at	GLS	glutaminase	0.030	-0.99
1553704_x_at	ZNF791	zinc finger protein 791	0.030	-0.99
202240_at	PLK1	polo-like kinase 1 (Drosophila)	0.029	-0.99
214794_at	PA2G4	proliferation-associated 2G4, 38kDa	0.029	-0.99
240231_at	AZIN1	antizyme inhibitor 1	0.033	-0.97
203407_at	PPL	periplakin	0.032	-0.98
214315_x_at	CALR	calreticulin	0.032	-0.98
206164_at	CLCA2	chloride channel, calcium activated, family member 2	0.032	-0.98
215074_at	MYO1B	myosin IB	0.031	-0.98
227195_at	ZNF503	zinc finger protein 503	0.033	-0.97
224975_at	NFIA	nuclear factor I/A	0.033	-0.97
230337_at	SOS1	son of sevenless homolog 1 (Drosophila)	0.034	-0.97
236067_at	MBNL2	muscleblind-like 2 (Drosophila)	0.034	-0.97
215114_at	SEN3	SUMO1/sentrin/SMT3 specific peptidase 3	0.036	-0.96
229518_at	FAM46B	family with sequence similarity 46, member B	0.035	-0.96
224718_at	YY1	YY1 transcription factor	0.039	-0.95
204255_s_at	VDR	vitamin D (1,25- dihydroxyvitamin D3) receptor	0.038	-0.95
238967_at	CLDN1	claudin 1	0.038	-0.95
242121_at	RNF12	ring finger protein 12	0.038	-0.95
219560_at	C22orf29	chromosome 22 open reading frame 29	0.041	-0.94
238722_x_at	NAPE-PLD	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D	0.040	-0.94
266_s_at	CD24	CD24 molecule	0.040	-0.94
204654_s_at	TFAP2A	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	0.042	-0.94
217659_at	WAPAL	wings apart-like homolog (Drosophila)	0.045	-0.93
207675_x_at	ARTN	artemin	0.044	-0.93
202575_at	CRABP2	cellular retinoic acid binding protein 2	0.047	-0.92
221496_s_at	TOB2	transducer of ERBB2, 2	0.046	-0.92
213478_at	KIAA1026	kazrin	0.046	-0.92
226755_at	LOC642587	NPC-A-5	0.045	-0.92
227455_at	C6orf136	chromosome 6 open reading frame 136	0.048	-0.91
201842_s_at	EFEMP1	EGF-containing fibulin-like extracellular matrix protein 1	0.048	-0.91
225332_at	KRTAP4-7	keratin associated protein 4-7	0.048	-0.91
201904_s_at	CTDSPL	CTD, small phosphatase-like	0.049	-0.91
232521_at	PCSK7	proprotein convertase subtilisin/kexin type 7	0.049	-0.91
1569519_at	KIAA1245	KIAA1245	0.048	-0.91
240513_at	EIF3M	eukaryotic translation initiation factor 3, subunit M	0.048	-0.91
232633_at	XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-b	0.048	-0.91
238444_at	ZNF618	zinc finger protein 618	0.048	-0.91
204318_s_at	GTSE1	G-2 and S-phase expressed 1	0.048	-0.91
219730_at	MED18	mediator complex subunit 18	0.050	-0.90
215986_at	C14orf135	chromosome 14 open reading frame 135	0.050	-0.90
231430_at	MGC33846	hypothetical protein MGC33846	0.050	-0.90