

Table S4. Gene list U, commonly up-regulated or down-regulated genes in Line2-T500 and Line3-T200 cells (>2-fold difference between parental and PPP tolerant cells).

Affymetrix Probe Set ID	Gene Symbol	Gene Title	Chromosome location	Fold change in PPP tolerant cells		
				Line2-T500	Line3-T200	Both
Upregulated genes						
224344_at	COX6A1*	cytochrome c oxidase subunit VIa polypeptide 1	12q24.2	156.3	8440.9	1148.5
216405_at	---/*	HL14 gene encoding beta-galactoside-binding lectin	22q13.1	163.5	2545.5	645.2
231628_s_at	---	---	---	252.7	577.6	382.0
217676_at	---	Transcribed locus, moderately similar to XP_998898.1	---	47.2	316.5	122.3
231655_x_at	---	---	---	22.7	220.8	70.8
1556824_at	---	Full length insert cDNA clone ZM10C10	---	13.1	334.1	66.0
241575_at	---	---	---	43.3	92.5	63.3
209807_s_at	NFIX *	nuclear factor I/X (CCAAT-binding transcription factor)	19p13.3	35.4	55.8	44.5
211204_at	ME1*	malic enzyme 1, NADP(+)-dependent, cytosolic	6q12	8.4	207.2	41.7
1570107_at	---	---	---	18.9	63.8	34.7
1565875_at	---	Full length insert cDNA clone YP86C01	6p22.3	20.3	56.1	33.7
227282_at	PCDH19	protocadherin 19	Xq13.3	54.2	17.5	30.8
209357_at	CITED2	Cbp/p300-interacting transactivator	6q23.3	8.0	89.4	26.7
1563833_at	---	---	---	14.1	49.2	26.3
234802_at	---	---	---	5.9	100.9	24.3
211161_s_at	COL3A1	collagen, type III, alpha 1	2q31	10.3	53.4	23.4
231594_at	---	---	---	7.8	68.7	23.1
217114_at	LOC652147	similar to U5 snRNP-specific protein, 200 kDa	---	5.2	82.7	20.7
216500_at	---	HL14 gene encoding beta-galactoside-binding lectin	---	12.0	34.3	20.3
241781_at	C9orf41	chromosome 9 open reading frame 41	9q21.13	11.8	32.3	19.6
225524_at	ANTXR2	anthrax toxin receptor 2	4q21.21	11.2	31.6	18.8
215505_s_at	STRN3	striatin, calmodulin binding protein 3	14q13-21	5.6	60.3	18.5
1554201_at	CABP4	calcium binding protein 4	11q13.1	5.4	47.0	15.9
1570382_at	---	---	---	7.7	28.9	15.0
204135_at	FILIP1L	filamin A interacting protein 1-like	3q12.1	9.7	19.7	13.8
201668_x_at	MARCKS	myristoylated alanine-rich protein kinase C substrate	6q22.2	27.4	7.0	13.8
241771_at	RIMBP2	RIMS binding protein 2	---	10.9	15.1	12.8
231040_at	---	CDNA FLJ43172 fis, clone FCBBF3007242	9q22	2.2	68.1	12.3
1554506_x_at	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2	11q14.3-21	43.1	3.4	12.1
1554302_s_at	LOC645591	hypothetical protein LOC645591	7q22.1	4.8	30.0	12.0
1561340_at	---	CDNA clone IMAGE:4838684	---	18.3	7.8	11.9
1553153_at	ATP6V0D2	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2	---	4.8	28.5	11.7
209283_at	CRYAB	crystallin, alpha B	11q22.3-23.1	2.8	40.8	10.7
207882_at	HSAJ2425	p65 protein	---	3.1	36.1	10.6
203603_s_at	ZEB2	zinc finger E-box binding homeobox 2	2q22	3.9	26.5	10.2
1553155_x_at	ATP6V0D2	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2	---	8.1	11.8	9.7
214505_s_at	FHL1	four and a half LIM domains 1	Xq26	8.7	10.5	9.6
221047_s_at	MARK1	MAP/microtubule affinity-regulating kinase 1	1q41	16.7	5.2	9.3
1554966_a_at	FILIP1L	filamin A interacting protein 1-like	3q12.1	11.8	7.0	9.1
231945_at	FILIP1	filamin A interacting protein 1	6q14.1	4.9	16.5	9.0
228982_s_at	USP42	Ubiquitin specific peptidase 42	7p22.1	3.3	24.3	8.9
234790_at	---	CDNA: FLJ21261 fis, clone COL01461	1p32.1	5.3	15.0	8.9
224049_at	KCNK17	potassium channel, subfamily K, member 17	6p21.1	7.1	9.9	8.4
232523_at	MEGF10	multiple EGF-like-domains 10	5q33	2.1	31.7	8.2
228333_at	---	Full length insert cDNA clone YT94E02	---	2.8	22.5	8.0
217139_at	VDAC1	voltage-dependent anion channel 1	5q31	5.4	11.8	8.0
210220_at	FZD2	frizzled homolog 2 (Drosophila)	17q21.1	2.8	21.5	7.8
227400_at	NFIX	nuclear factor I/X (CCAAT-binding transcription factor)	19p13.3	2.0	27.0	7.4
214492_at	SGCD	sarcoglycan, delta	5q33-34	2.5	19.8	7.0
1563318_s_at	MAGIX	MAGI family member, X-linked	Xp11.23	2.4	20.3	7.0
207755_at	---	---	---	2.1	22.3	6.8
201669_s_at	MARCKS	myristoylated alanine-rich protein kinase C substrate	6q22.2	8.2	5.7	6.8
209560_s_at	DLK1	delta-like 1 homolog (Drosophila)	14q32	9.5	4.6	6.6
209738_x_at	PSG6	pregnancy specific beta-1-glycoprotein 6	19q13.2	3.8	11.2	6.5
228573_at	---	Full-length cDNA clone CS0DD001YA12 of Neuroblastoma	---	2.6	16.1	6.5
240411_at	FLJ40243	hypothetical protein FLJ40243	5p13.1	6.5	6.3	6.4
219993_at	SOX17	SRY (sex determining region Y)-box 17	8q11.23	2.2	18.4	6.3
212514_x_at	DDX3X	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked	Xp11.3-11.23	2.3	15.4	6.0
209926_at	MEF2B	myocyte enhancer factor 2B	19p12	8.8	4.0	6.0
219778_at	ZFPM2	zinc finger protein, multitype 2	8q23	4.6	7.6	5.9
226679_at	SLC26A11	solute carrier family 26, member 11	17q25.3	2.2	15.7	5.9
239572_at	GJA3	gap junction protein, alpha 3, 46kDa	---	7.7	4.5	5.9
212956_at	TBC1D9	TBC1 domain family, member 9	4q31.21	2.6	13.1	5.8
202403_s_at	COL1A2	collagen, type I, alpha 2	7q22.1	3.8	8.7	5.8
234351_x_at	TRPS1	trichorhinophalangeal syndrome I	8q24.12	2.8	11.5	5.7
212503_s_at	DIP2C	DIP2 disco-interacting protein 2 homolog C (Drosophila)	10p15.3	2.1	14.4	5.5

217673_x_at	GNAS	GNAS complex locus	20q13.3	2.2	13.8	5.5
232416_at	BRUNOL5	bruno-like 5, RNA binding protein (Drosophila)	19p13	8.2	3.6	5.4
207777_s_at	SP140	SP140 nuclear body protein	2q37.1	4.5	6.5	5.4
206864_s_at	HRK	harakiri, BCL2 interacting protein	12q24.22	2.1	13.8	5.4
224064_s_at	DHDDS	dehydrodolichyl diphosphate synthase	1p36.11 /Xq28	6.7	4.3	5.4
1558706_a_at	ATOX1	atonal homolog 8 (Drosophila)	2p11.2	6.5	4.4	5.3
231229_at	HILS1	histone linker H1 domain, spermatid-specific 1	17q21.33	3.8	7.2	5.2
225897_at	MARCKS	myristoylated alanine-rich protein kinase C substrate	---	8.6	3.2	5.2
1556829_at	TIPARP	TCDD-inducible poly(ADP-ribose) polymerase	3q25.31	5.5	5.0	5.2
223642_at	ZIC2	Zic family member 2	13q32	2.8	9.8	5.2
239673_at	---	Transcribed locus	4q31.1	3.4	8.0	5.2
228141_at	LOC493869	Similar to RIKEN cDNA 2310016C16	5q11.2	6.4	3.9	5.0
220245_at	SLC45A2	solute carrier family 45, member 2	5p13.3	5.0	4.9	5.0
224340_at	---	---	---	5.3	4.7	5.0
1558999_x_at	PDPR	pyruvate dehydrogenase phosphatase regulatory subunit	16q22.1 /q22.3	11.2	2.1	4.9
204506_at	PPP3R1	protein phosphatase 3, regulatory subunit B, alpha isoform	2p15	2.6	9.1	4.8
227711_at	GTSF1	gametocyte specific factor 1	12q13.2	4.1	5.6	4.8
1554371_at	PKD1L2	polycystic kidney disease 1-like 2	16q23.2	4.0	5.9	4.8
221760_at	MAN1A1	Mannosidase, alpha, class 1A, member 1	6q22	4.2	5.5	4.8
204069_at	MEIS1	Meis homeobox 1	2p14-p13	2.6	8.9	4.8
208523_x_at	HIST1H2BI	histone cluster 1, H2bi	6p21.3	4.0	5.8	4.8
205481_at	ADORA1	adenosine A1 receptor	1q32.1	7.1	3.2	4.8
235101_at	FNBP4	formin binding protein 4	11p11.2	6.6	3.4	4.7
238946_at	---	Transcribed locus	11q21	4.3	5.1	4.7
227108_at	STARD9	StAR-related lipid transfer (START) domain containing 9	15q15.2	4.4	5.0	4.7
227812_at	TNFRSF19	tumor necrosis factor receptor superfamily, member 19	13q12.11-12.3	2.1	10.4	4.6
242861_at	---	---	---	3.7	5.9	4.6
204469_at	PTPRZ1	protein tyrosine phosphatase, receptor-type, Z polypeptide 1	7q31.3	3.0	7.1	4.6
1568830_at	IRAK3	Interleukin-1 receptor-associated kinase 3	2q24.2	4.9	4.2	4.6
242828_at	---	---	2q24.3	2.7	7.7	4.6
209423_s_at	PHF20	PHD finger protein 20	20q11.22-11.23	2.7	7.6	4.5
220122_at	MCTP1	multiple C2 domains, transmembrane 1	5q15	4.0	5.2	4.5
221530_s_at	BHLHB3	basic helix-loop-helix domain containing, class B, 3	12p11.23-12.1	3.6	5.7	4.5
1562730_a_at	---	CDNA clone IMAGE:4110098	17q21	2.3	8.8	4.5
211711_s_at	PTEN	phosphatase and tensin homolog	10q23.3	3.9	5.2	4.5
209951_s_at	MAP2K7	mitogen-activated protein kinase kinase 7	19p13.3-13.2	2.7	7.5	4.5
1569250_at	ZNF333	zinc finger protein 333	19p13	7.2	2.7	4.4
212242_at	TUBA4A	tubulin, alpha 4a	2q35	6.5	3.0	4.4
217107_at	LOC442257	similar to 40S ribosomal protein S4, Y isoform 2	---	4.2	4.5	4.4
219574_at	MARCH1	membrane-associated ring finger (C3HC4) 1	4q32.3	2.7	7.0	4.3
211931_s_at	HNRPA3/ HNRPA3P1	heterogeneous nuclear ribonucleoprotein A3 pseudogene 1 / heterogeneous nuclear ribonucleoprotein A3	10q11.21 / 2q31.2 /Xq27.1	2.7	7.0	4.3
201670_s_at	MARCKS	myristoylated alanine-rich protein kinase C substrate	6q22.2	6.0	3.1	4.3
233845_at	---	Clone HQ0452 PRO0452	---	3.6	5.0	4.3
201732_s_at	CLCN3	chloride channel 3	4q33	2.3	8.0	4.2
204201_s_at	PTPN13	protein tyrosine phosphatase, non-receptor type 13	4q21.3	2.3	7.7	4.2
232096_x_at	---	CDNA: FLJ22140 fis, clone HEP20977	3p14.1	4.4	4.0	4.2
231969_at	STOX2	storkhead box 2	4q35.1	3.2	5.4	4.2
241955_at	HECTD1	HECT domain containing 1	14q12	2.6	6.5	4.1
212805_at	PRUNE2	prune homolog 2 (Drosophila)	9q21.13	2.5	6.7	4.1
224203_at	SUFU	suppressor of fused homolog (Drosophila)	10q24.32	2.7	6.2	4.1
204271_s_at	EDNRB	endothelin receptor type B	13q22	3.8	4.4	4.1
238145_at	---	Transcribed locus	1q44	2.2	7.4	4.1
206306_at	RYR3	ryanodine receptor 3	15q14-15	2.7	6.1	4.1
230556_at	IMMP1L	IMP1 inner mitochondrial membrane peptidase-like (S. cer)	11p13	2.9	5.5	4.0
225363_at	PTEN	phosphatase and tensin homolog	10q23.3	4.3	3.6	4.0
233614_at	---	CDNA FLJ11661 fis, clone HEMBA1004617	3q13.11	3.9	4.0	4.0
205809_s_at	WASL	Wiskott-Aldrich syndrome-like	7q31.3	2.2	7.0	3.9
204770_at	TAP2	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	6p21.3	3.1	4.9	3.9
214561_at	LILRP2	leukocyte immunoglobulin-like receptor pseudogene 2	19q13.4	2.2	6.8	3.9
215800_at	DUOX1	dual oxidase 1	5q15.3	2.1	6.9	3.8
1555786_s_at	---	---	---	5.4	2.7	3.8
1555021_a_at	SCARF1	scavenger receptor class F, member 1	17p13.3	3.2	4.5	3.8
1553845_x_at	C10orf67	chromosome 10 open reading frame 67	10p12.2	2.6	5.4	3.8
242486_at	---	Transcribed locus	15q22.31	5.8	2.4	3.8
201101_s_at	BCLAF1	BCL2-associated transcription factor 1	6q22-23	2.9	4.8	3.7
1569958_at	---	Homo sapiens, clone IMAGE:4064953, mRNA	---	4.3	3.2	3.7
211712_s_at	ANXA9	annexin A9	1q21	6.2	2.2	3.7
230117_at	VSTM2A	V-set and transmembrane domain containing 2A	7p11.2	3.4	4.0	3.7
224566_at	TncRNA	trophoblast-derived noncoding RNA	11q13.1	4.6	3.0	3.7
203221_at	TLE1	transducin-like enhancer of split 1	9q21.32	2.3	5.8	3.7
228715_at	ZCCHC12	zinc finger, CCHC domain containing 12	Xq24	2.8	4.7	3.6
213002_at	MARCKS	myristoylated alanine-rich protein kinase C substrate	6q22.2	3.9	3.3	3.6
204451_at	FZD1	frizzled homolog 1	7q21	2.0	6.3	3.6

223729_at	<i>CECR2</i>	cat eye syndrome chromosome region, candidate 2	22q11.2	2.6	4.9	3.5
230259_at	<i>C10orf125</i>	chromosome 10 open reading frame 125	10q26.3	2.1	6.0	3.5
204518_s_at	<i>PPIC</i>	peptidylprolyl isomerase C	5q23.2	2.7	4.7	3.5
242134_at	---	Transcribed locus	---	3.4	3.7	3.5
209947_at	<i>UBAP2L</i>	ubiquitin associated protein 2-like	1q21.3	2.2	5.7	3.5
203167_at	<i>TIMP2</i>	TIMP metalloproteinase inhibitor 2	17q25	2.1	5.8	3.5
216556_x_at	---	---	---	2.1	5.7	3.5
208358_s_at	<i>UGT8</i>	UDP glycosyltransferase 8	4q26	2.2	5.4	3.5
1561135_at	---	Full length insert cDNA clone YT88G03	2q21.2	2.8	4.1	3.4
1554417_s_at	<i>APH1A</i>	anterior pharynx defective 1 homolog A (C. elegans)	1p36.13-q31.3	2.1	5.5	3.4
224565_at	<i>TncRNA</i>	trophoblast-derived noncoding RNA	11q13.1	3.1	3.8	3.4
1555908_at	<i>FAM120A</i>	family with sequence similarity 120A	9q22.31	2.4	4.8	3.4
243761_at	<i>PFTK1</i>	PFTAIRE protein kinase 1	---	3.5	3.2	3.4
223179_at	<i>YPEL3</i>	yippee-like 3 (Drosophila)	16p11.2	2.5	4.4	3.3
219102_at	<i>RCN3</i>	reticulocalbin 3, EF-hand calcium binding domain	19q13.33	2.2	5.2	3.3
217211_at	<i>LOC390861</i>	similar to cytoplasmic beta-actin	---	3.0	3.7	3.3
224140_at	<i>NPCDR1</i>	nasopharyngeal carcinoma, down-regulated 1	3p21.1	2.6	4.2	3.3
1558253_x_at	<i>ZNF587</i>	zinc finger protein 587	19q13.43	2.9	3.7	3.3
217492_s_at	<i>LOC731292 / PTEN / PTENP1</i>	phosphatase and tensin homolog / phosphatase and tensin homolog , pseudogene 1 / sim. Phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase	10q23.3	3.1	3.5	3.3
1564344_at	<i>ATP9B</i>	ATPase, class II, type 9B	18q23	2.0	5.3	3.3
204053_x_at	<i>PTEN</i>	phosphatase and tensin homolog	10q23.3	3.5	3.1	3.3
236884_at	---	Transcribed locus	---	3.0	3.5	3.3
219779_at	<i>ZFX4</i>	zinc finger homeobox 4	8q21.11	3.4	3.1	3.3
226324_s_at	<i>IFT172</i>	intraflagellar transport 172 homolog	2p23.3	2.2	4.7	3.2
210195_s_at	<i>PSG1</i>	pregnancy specific beta-1-glycoprotein 1	9q13.2	3.1	3.3	3.2
1555565_s_at	<i>TAPBP</i>	TAP binding protein (tapasin)	6p21.3	2.0	5.0	3.2
214657_s_at	<i>TncRNA</i>	Trophoblast-derived noncoding RNA	11q13.1	4.6	2.1	3.1
213448_at	---	CDNA FLJ31688 fis, clone NT2RI2005520	1q21	2.6	3.8	3.1
1563772_a_at	<i>LAMA3</i>	laminin, alpha 3	18q11.2	2.4	4.1	3.1
230717_at	<i>LCN12</i>	lipocalin 12	9q34.3	4.3	2.3	3.1
201401_s_at	<i>ADRBK1</i>	adrenergic, beta, receptor kinase 1	11q13	3.4	2.9	3.1
210021_s_at	<i>CCNO</i>	cyclin O	5p15.2-13.1	2.5	3.9	3.1
217484_at	<i>CR1</i>	complement component (3b/4b) receptor 1	1q32	2.1	4.5	3.1
217009_at	<i>PGK2</i>	phosphoglycerate kinase 2	6p12.3	2.4	4.0	3.1
237218_at	---	---	1p22.2	2.1	4.6	3.1
241516_at	---	---	11p14.2	2.1	4.4	3.1
207004_at	<i>BCL2</i>	B-cell CLL/lymphoma 2	18q21.33 q21.3	2.4	4.0	3.1
1561726_s_at	---	Homo sapiens, clone IMAGE:4940779, mRNA	11p15.5	2.1	4.4	3.0
1569905_at	<i>HSD11B1L</i>	hydroxysteroid (11-beta) dehydrogenase 1-like	19p13.3	2.5	3.7	3.0
228601_at	<i>LOC401022</i>	hypothetical LOC401022	2q31.2	2.5	3.6	3.0
202397_at	<i>NUTF2</i>	nuclear transport factor 2	16q22.1	2.4	3.7	3.0
229298_at	---	---	---	2.4	3.7	3.0
209970_x_at	<i>CASP1</i>	caspase 1, apoptosis-related cysteine peptidase	11q23	3.4	2.6	3.0
43934_at	<i>GPR137</i>	G protein-coupled receptor 137	11cen-q22.3	2.2	4.0	3.0
202767_at	<i>ACP2</i>	acid phosphatase 2, lysosomal	11p12-p11	2.3	3.8	3.0
222622_at	<i>LOC283871</i>	hypothetical protein LOC283871	16p13.3	2.7	3.3	3.0
237187_at	---	Transcribed locus, strongly similar to XP_509406.1	---	2.1	4.2	3.0
239870_at	<i>SPATS1</i>	spermatogenesis associated, serine-rich 1	6p21.1	3.3	2.7	2.9
239681_at	<i>C17orf56</i>	chromosome 17 open reading frame 56	17q25.3	2.6	3.4	2.9
1570315_at	<i>LOC283902</i>	hypothetical gene supported by BC019009	16q22.3	2.5	3.4	2.9
201534_s_at	<i>UBL3</i>	ubiquitin-like 3	13q12-q13	3.3	2.6	2.9
209782_s_at	<i>DBP</i>	D site of albumin promoter (albumin D-box) binding protein	19q13.3	2.2	3.9	2.9
205347_s_at	<i>TMSL8</i>	thymosin-like 8	Xq21.33-22.3	3.3	2.6	2.9
1552734_at	<i>RICTOR</i>	rapamycin-insensitive companion of mTOR	5p13.1	2.5	3.3	2.9
209093_s_at	<i>GBA / GBAP</i>	glucosidase, beta; acid / glucosidase, beta; acid, pseudogene	1q21	3.2	2.7	2.9
1561258_at	---	---	---	2.7	3.1	2.9
206584_at	<i>LY96</i>	lymphocyte antigen 96	8q21.11	3.6	2.3	2.9
203387_s_at	<i>TBC1D4</i>	TBC1 domain family, member 4	13q22.2	2.0	4.1	2.9
208588_at	<i>FKSG2</i>	apoptosis inhibitor	8p11.2	2.2	3.7	2.9
235285_at	---	Transcribed locus	---	2.2	3.6	2.8
219745_at	<i>TMEM180</i>	transmembrane protein 180	10q24.32	2.2	3.7	2.8
242738_s_at	<i>ZFX3</i>	zinc finger homeobox 3	---	2.1	3.8	2.8
243648_at	---	---	22q12-q13	2.2	3.4	2.8
1559514_at	---	CDNA FLJ37869 fis, clone BRSSN2017422	---	2.2	3.4	2.8
201548_s_at	<i>JARID1B</i>	jumonji, AT rich interactive domain 1B	1q32.1	2.6	2.9	2.7
217337_at	<i>LOC646677 / LOC650674</i>	similar to aconitase 2, mitochondrial	22q12.3	3.1	2.4	2.7
1570567_at	---	CDNA clone IMAGE:4753178	5q13.2	2.8	2.7	2.7
202258_s_at	<i>RP11-298P3.3</i>	phosphonoformate immuno-associated protein 5	13q12-13	2.7	2.8	2.7
214449_s_at	<i>RHOQ</i>	ras homolog gene family, member Q	2p21	2.3	3.2	2.7
243615_at	---	Transcribed locus	---	2.3	3.3	2.7

1556284_at	PPA2	Pyrophosphatase (inorganic) 2	4q25	3.3	2.3	2.7
231756_at	ZP4	zona pellucida glycoprotein 4	1q43	2.2	3.3	2.7
201060_x_at	STOM	stomatin	9q34.1	2.4	3.1	2.7
243606_at	---	Transcribed locus	---	2.2	3.3	2.7
208089_s_at	TDRD3	tudor domain containing 3	13q21.2	3.6	2.0	2.7
228204_at	PSMB4	Proteasome (prosome, macropain) subunit, beta type, 4	1q21	2.2	3.3	2.7
34726_at	CACNB3	calcium channel, voltage-dependent, beta 3 subunit	12q13	2.5	2.8	2.7
213430_at	RUFY3	RUN and FYVE domain containing 3	4q13.3	2.3	3.1	2.7
213844_at	HOXA5	homeobox A5	7p15-p14	2.0	3.5	2.7
635_s_at	PPP2R5B	protein phosphatase 2, regulatory subunit B', beta isoform	11q12-13	2.1	3.3	2.7
243007_at	---	CDNA FLJ43181 fis, clone FCBBF3016134	10q11.22	2.7	2.5	2.6
202019_s_at	LANCL1	LanC lantibiotic synthetase component C-like 1 (bacterial)	2q33-35	3.0	2.3	2.6
222772_at	MYEF2	myelin expression factor 2	15q21.1	2.2	3.1	2.6
208485_x_at	CFLAR	CASP8 and FADD-like apoptosis regulator	2q33-34	2.2	3.0	2.6
202283_at	SERPINF1	serpin peptidase inhibitor, clade F , member 1	17p13.1	3.4	2.0	2.6
222806_s_at	C11orf30	chromosome 11 open reading frame 30	11q13.5	2.3	2.9	2.6
225816_at	PHF17	PHD finger protein 17	---	2.1	3.2	2.6
1566549_at	---	MRNA; cDNA DKFZp564C1382 (from DKFZp564C1382)	Xp22.33	2.4	2.8	2.6
230481_at	ACY3	aspartoacylase (aminocyclase) 3	11q13.2	2.8	2.4	2.6
1563521_at	MOBK12B	MOB1, Mps One Binder kinase activator-like 2B (yeast)	9p21.2	2.8	2.3	2.5
224694_at	ANTXR1	anthrax toxin receptor 1	2p13.1	2.4	2.6	2.5
223703_at	C10orf11	chromosome 10 open reading frame 11	10q22.2-22.3	2.8	2.3	2.5
1565860_at	---	Full length insert cDNA clone YP87H12	2p15	2.0	3.2	2.5
223930_at	---	---	---	2.4	2.7	2.5
201123_s_at	EIF5A	eukaryotic translation initiation factor 5A	17p13-12	2.0	3.1	2.5
204517_at	PPIC	peptidylprolyl isomerase C (cyclophilin C)	5q23.2	2.6	2.5	2.5
229908_s_at	UNKL	unkempt homolog (Drosophila)-like	---	2.3	2.7	2.5
219952_s_at	MCOLN1	mucopolipin 1	19p13.3-13.2	2.3	2.7	2.5
211862_x_at	CFLAR	CASP8 and FADD-like apoptosis regulator	2q33-34	2.0	3.1	2.5
213300_at	ATG2A	ATG2 autophagy related 2 homolog A (S. cerevisiae)	11q13.1	2.2	2.8	2.5
235275_at	BMP8B	Bone morphogenetic protein 8b (osteogenic protein 2)	1p34	2.2	2.9	2.5
1554205_s_at	ICA1L	islet cell autoantigen 1,69kDa-like	2q33.1	2.3	2.7	2.5
204137_at	GPR137B	G protein-coupled receptor 137B	1q42-43	2.5	2.4	2.4
224229_s_at	AKT3	v-akt murine thymoma viral oncogene homolog 3	1q43-44	2.3	2.6	2.4
1553157_at	LHX4	LIM homeobox 4	1q25.2	2.5	2.3	2.4
221875_x_at	HLA-F	major histocompatibility complex, class I, F	6p21.3	2.3	2.5	2.4
212117_at	RHOQ	ras homolog gene family, member Q	2p21	2.3	2.5	2.4
212120_at	RHOQ	ras homolog gene family, member Q	2q21.1	2.3	2.5	2.4
214073_at	CTTN	cortactin	11q13	2.7	2.1	2.4
1555467_a_at	CUGBP1	CUG triplet repeat, RNA binding protein 1	11p11	2.3	2.5	2.4
1554310_a_at	EIF4G3	eukaryotic translation initiation factor 4 gamma, 3	1p36.12	2.1	2.7	2.4
204262_s_at	PSEN2	presenilin 2 (Alzheimer disease 4)	1q31-42	2.5	2.3	2.4
219828_at	C9orf86	chromosome 9 open reading frame 86	9q34.3	2.0	2.8	2.4
235799_at	NSL1	NSL1, MIND kinetochore complex component, homolog	1q41	2.4	2.2	2.3
202825_at	SLC25A4	solute carrier family 25, member 4	15q15.1	2.4	2.3	2.3
201151_s_at	MBNL1	muscleblind-like (Drosophila)	3q25	2.3	2.4	2.3
1554047_at	TXNDC9	thioredoxin domain containing 9	2q11.2	2.3	2.3	2.3
232676_x_at	MYEF2	myelin expression factor 2	15q21.1	2.1	2.6	2.3
91703_at	EHBP1L1	EH domain binding protein 1-like 1	17q25.3 /11q13.1	2.0	2.6	2.3
231725_at	PCDHB2	protocadherin beta 2	5q31	2.1	2.5	2.3
1554019_s_at	C6orf182	chromosome 6 open reading frame 182	6q21	2.4	2.2	2.3
204806_x_at	HLA-F	major histocompatibility complex, class I, F	6p21.3	2.2	2.4	2.3
213249_at	FBXL7	F-box and leucine-rich repeat protein 7	5p15.1	2.6	2.0	2.3
222575_at	SETD5	SET domain containing 5	3p25.3	2.1	2.4	2.3
220760_x_at	ZNF665	zinc finger protein 665	19q13.41	2.3	2.3	2.3
220240_s_at	TMCO3	transmembrane and coiled-coil domains 3	13q34	2.4	2.1	2.3
208917_x_at	NADK	NAD kinase	1p36.33-36.21	2.0	2.5	2.3
228003_at	RAB30	RAB30, member RAS oncogene family	11q12-14	2.5	2.1	2.3
242172_at	MEIS1	Meis homeobox 1	2p14-p13	2.5	2.0	2.2
243515_at	---	Homo sapiens, clone IMAGE:3641312, mRNA	15q13.3	2.2	2.3	2.2
227099_s_at	LOC387763	hypothetical LOC387763	11p11.2	2.4	2.1	2.2
1554509_a_at	C10orf97	chromosome 10 open reading frame 97	10p13	2.4	2.1	2.2
204715_at	PANX1	pannexin 1	11q21	2.4	2.0	2.2
216331_at	ITGA7	integrin, alpha 7	12q13	2.1	2.3	2.2
1552264_a_at	MAPK1	mitogen-activated protein kinase 1	22q11.2 q11.21	2.2	2.2	2.2
225798_at	JAZF1	JAZF zinc finger 1	7p15.2-15.1	2.1	2.3	2.2
229255_x_at	---	Transcribed locus	---	2.1	2.3	2.2
1562337_at	OR7D2	olfactory receptor, family 7, subfamily D, member 2	19p13.2	2.1	2.3	2.2
202052_s_at	RAI14	retinoic acid induced 14	5p13.3-p13.2	2.1	2.2	2.2
211089_s_at	NEK3	NIMA (never in mitosis gene a)-related kinase 3	13q14.13	2.1	2.2	2.1
204392_at	CAMK1	calcium/calmodulin-dependent protein kinase I	3p25.3	2.1	2.2	2.1
239826_at	---	Transcribed locus	18q11.2	2.0	2.2	2.1
201549_x_at	JARID1B	jumonji, AT rich interactive domain 1B	1q32.1	2.0	2.2	2.1
219479_at	KDEL1	KDEL (Lys-Asp-Glu-Leu) containing 1	13q33	2.0	2.2	2.1

222422_s_at	<i>NDFIP1</i>	Nedd4 family interacting protein 1	5q31.3	2.0	2.2	2.1
221551_x_at	<i>ST6GALNAC4</i>	ST6 -N-acetylgalactosaminide alpha-2,6-sialyltransferase 4	9q34	2.1	2.0	2.1
226368_at	<i>CHST11</i>	Carbohydrate (chondroitin 4) sulfotransferase 11	12q	2.1	2.0	2.1

Down-regulated genes

Probe Set ID	Gene Symbol	Gene Title	Chromosome location	Fold change in PPP treated cells		
				Line2-T500	Line3-T200	Both
203180_at	<i>ALDH1A3*</i>	aldehyde dehydrogenase 1 family, member A3	15q26.3	-19.3	-66.7	-35.9
201012_at	<i>ANXA1*</i>	annexin A1	9q12-21.2	-4.7	-94.3	-21.0
212444_at	---	CDNA clone IMAGE:6025865	---	-5.4	-63.5	-18.5
224341_x_at	<i>TLR4*</i>	toll-like receptor 4	9q32-33	-81.4	-3.5	-17.0
1555882_at	<i>SPIN3*</i>	spindlin family, member 3	Xp11.1	-113.3	-2.3	-16.1
240990_at	<i>RAB5A*</i>	RAB5A, member RAS oncogene family	3p24-22	-10.5	-24.5	-16.1
227697_at	<i>SOCS3*</i>	suppressor of cytokine signaling 3	17q25.3	-9.1	-26.8	-15.6
237750_at	<i>XPNPEP3</i>	X-prolyl aminopeptidase 3, putative	22q13.31-13.33	-3.5	-58.1	-14.2
213953_at	<i>KRT20</i>	keratin 20	17q21.2	-4.5	-33.2	-12.2
1552378_s_at	<i>RDH10</i>	retinol dehydrogenase 10 (all-trans)	8q21.11	-11.9	-12.0	-12.0
229876_at	<i>PHKA1</i>	Phosphorylase kinase, alpha 1 (muscle)	Xq12-13	-30.4	-4.6	-11.9
237210_at	<i>NFRKB</i>	nuclear factor related to kappaB binding protein	11q24-25	-20.5	-5.6	-10.7
235056_at	<i>ETV6</i>	ets variant gene 6 (TEL oncogene)	12p13	-3.0	-37.9	-10.7
206683_at	<i>ZNF165</i>	zinc finger protein 165	6p21.3	-9.9	-11.1	-10.5
238808_at	---	Transcribed locus	---	-7.0	-14.7	-10.2
207992_s_at	<i>AMPD3</i>	adenosine monophosphate deaminase (isoform E)	11p15	-13.1	-7.8	-10.1
205199_at	<i>CA9</i>	carbonic anhydrase IX	9p13-12	-14.7	-5.8	-9.2
215720_s_at	<i>NFYA</i>	nuclear transcription factor Y, alpha	6p21.3	-5.8	-14.3	-9.1
228083_at	<i>CACNA2D4</i>	calcium channel, voltage-dependent, alpha 2/delta subunit 4	12p13.33	-5.2	-15.4	-8.9
236835_at	<i>LOC645431</i>	hypothetical protein LOC645431	14q23.3	-21.0	-3.1	-8.0
1564676_a_at	---	MRNA; cDNA DKFZp564D123	3q25.31	-7.4	-8.3	-7.8
208425_s_at	<i>TANC2</i>	tetratricopeptide repeat, ankyrin repeat and coiled-coil cont 2	7q23.3	-13.7	-4.4	-7.8
209373_at	<i>MALL</i>	mal, T-cell differentiation protein-like	2q13	-6.9	-8.3	-7.6
215813_s_at	<i>PTGS1</i>	prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synt	9q32-33.3	-4.5	-11.9	-7.3
227974_at	---	Transcribed locus	---	-17.1	-3.1	-7.3
210630_s_at	<i>RAD52</i>	RAD52 homolog	12p13-12.2	-2.3	-21.1	-7.0
237571_at	---	Transcribed locus	21q21.2 q21.3	-3.3	-13.1	-6.6
244239_at	---	Full length insert cDNA YN63H06	chr5p15.1	-18.0	-2.4	-6.6
1556580_a_at	---	CDNA FLJ30798 fis, clone FEBRA2001161	---	-3.4	-12.5	-6.5
1555673_at	<i>LOC728285 / LOC728934</i>	similar to keratin associated protein 2-4	17q12-21	-4.4	-9.4	-6.5
1556761_at	---	CDNA FLJ30197 fis, clone BRACE2001423	8p23.1	-5.6	-7.2	-6.4
238484_s_at	---	MRNA; clone CD 43T7	---	-8.7	-4.7	-6.4
1559062_at	---	Homo sapiens, clone IMAGE:5730164, mRNA	---	-3.3	-12.2	-6.3
242161_at	---	Transcribed locus	7p12-14	-3.2	-12.4	-6.3
203108_at	<i>GPRC5A</i>	G protein-coupled receptor, family C, group 5, member A	12p13-12.3	-3.8	-10.1	-6.2
220945_x_at	<i>MANSC1</i>	MANSC domain containing 1	12p13.2	-4.1	-9.1	-6.1
201324_at	<i>EMP1</i>	epithelial membrane protein 1	12p12.3	-2.2	-16.3	-6.0
205110_s_at	<i>FGF13</i>	fibroblast growth factor 13	Xq26.3	-3.4	-10.6	-6.0
201325_s_at	<i>EMP1</i>	epithelial membrane protein 1	12p12.3	-2.3	-15.5	-6.0
1559128_at	<i>HSDL2</i>	hydroxysteroid dehydrogenase like 2	9q32	-2.4	-14.5	-5.9
244009_at	---	Transcribed locus	5q23	-3.6	-9.5	-5.9
219263_at	<i>RNF128</i>	ring finger protein 128	Xq22.3	-8.1	-4.1	-5.8
242409_at	---	Full-length cDNA clone CS0CAP003YO10 of Thymus	14q24.3	-12.4	-2.6	-5.7
224480_s_at	<i>MAG1</i>	lung cancer metastasis-associated protein	4q21.23	-4.7	-6.8	-5.6
204698_at	<i>ISG20</i>	interferon stimulated exonuclease gene 20kDa	15q26	-3.1	-10.3	-5.6
1564950_at	---	CDNA clone IMAGE:4052341	8p21.2	-2.2	-13.8	-5.5
240510_at	<i>NBN</i>	Nibrin	8q21	-5.8	-5.1	-5.4
202499_s_at	<i>SLC2A3</i>	solute carrier family 2, member 3	12p13.3	-3.6	-8.1	-5.4
1568777_at	<i>EML5</i>	echinoderm microtubule associated protein like 5	14q31.3	-8.2	-3.5	-5.4
229011_at	---	Transcribed locus	---	-2.9	-9.6	-5.3
230820_at	---	Transcribed locus	---	-4.2	-6.6	-5.3
213428_s_at	<i>COL6A1</i>	collagen, type VI, alpha 1	21q22.3	-5.7	-4.7	-5.2
222941_at	<i>FLJ11850</i>	hypothetical protein FLJ11850	4q11	-2.8	-8.9	-5.0
218991_at	<i>HEATR6</i>	HEAT repeat containing 6	17q23.1	-2.0	-12.3	-5.0
238210_at	---	Transcribed locus	3q22	-6.3	-3.9	-5.0
214698_at	<i>ROD1</i>	ROD1 regulator of differentiation 1 (S. pombe)	9q32	-3.8	-6.5	-4.9
212097_at	<i>CAV1</i>	caveolin 1, caveolae protein, 22kDa	7q31.1	-2.6	-9.2	-4.9
242434_at	---	CDNA FLJ31093 fis, clone IMR321000161	---	-3.2	-7.3	-4.9
214579_at	<i>NPAL3</i>	NIPA-like domain containing 3	1p36.12-35.1	-10.3	-2.3	-4.9
201295_s_at	---	---	17q11.1	-5.0	-4.6	-4.8
236180_at	---	Transcribed locus	12p13.3	-6.1	-3.8	-4.8
1559705_s_at	<i>PHKA2</i>	phosphorylase kinase, alpha 2 (liver)	Xp22.2-22.1	-2.5	-9.0	-4.8
208614_s_at	<i>FLNB</i>	filamin B, beta (actin binding protein 278)	3p14.3	-4.6	-4.9	-4.7
234049_at	---	Clone PP1195 unknown mRNA	8p23.1	-2.0	-10.8	-4.7
203030_s_at	<i>PTPRN2</i>	protein tyrosine phosphatase, receptor type, N pp 2	7q36	-6.1	-3.5	-4.6

1556814_a_at	---	Full length insert cDNA clone ZA96G04	---	-2.7	-7.9	-4.6
213895_at	<i>EMP1</i>	epithelial membrane protein 1	12p12.3	-3.1	-6.7	-4.5
202067_s_at	<i>LDLR</i>	low density lipoprotein receptor	19p13.3	-2.2	-9.0	-4.5
1561486_at	---	MRNA; cDNA DKFZp666M193	---	-2.7	-7.2	-4.5
224832_at	<i>DUSP16</i>	dual specificity phosphatase 16	12p13	-3.3	-5.8	-4.4
204363_at	<i>F3</i>	coagulation factor III (thromboplastin, tissue factor)	1p22-21	-3.8	-5.0	-4.4
203821_at	<i>HBEGF</i>	heparin-binding EGF-like growth factor	5q23	-3.0	-6.5	-4.4
209765_at	<i>ADAM19</i>	ADAM metalloproteinase domain 19 (meltrin beta)	5q32-33	-5.2	-3.7	-4.4
201645_at	<i>TNC</i>	tenascin C (hexabrachion)	9q33	-6.0	-3.1	-4.3
216859_x_at	---	---	---	-5.8	-3.2	-4.3
220233_at	<i>FBXO17</i>	F-box protein 17	19q13.2	-3.8	-4.9	-4.3
233730_at	<i>FAM135A</i>	family with sequence similarity 135, member A	6q12-13	-4.8	-3.8	-4.3
222088_s_at	<i>SLC2A3</i>	solute carrier family 2, member 3	12p13.3	-3.9	-4.6	-4.3
220719_at	<i>FLJ13769</i>	hypothetical protein FLJ13769	12q24.31	-3.6	-5.0	-4.2
202498_s_at	<i>SLC2A3</i>	solute carrier family 2, member 3	12p13.3	-2.1	-8.3	-4.2
204530_s_at	<i>TOX</i>	thymocyte selection-associated high mobility group box	8q12.1	-6.1	-2.9	-4.2
208791_at	<i>CLU</i>	clusterin	8p21-12	-4.7	-3.7	-4.2
218625_at	<i>NRN1</i>	neuritin 1	6p25.1	-5.0	-3.5	-4.2
38037_at	<i>HBEGF</i>	heparin-binding EGF-like growth factor	5q23	-5.5	-3.2	-4.2
230757_at	<i>FLJ44796</i>	hypothetical FLJ44796	5q31.1	-3.1	-5.6	-4.1
239762_at	<i>LOC286437</i>	hypothetical protein LOC286437	Xq22.2	-5.1	-3.3	-4.1
235086_at	<i>THBS1</i>	Thrombospondin 1	15q15	-3.8	-4.3	-4.0
209917_s_at	<i>TP53AP1</i>	TP53 activated protein 1	7q21.1	-2.1	-7.6	-4.0
1560019_at	<i>MGC11082</i>	Hypothetical protein MGC11082	18p11.3	-2.9	-5.5	-4.0
238439_at	<i>ANKRD22</i>	ankyrin repeat domain 22	10q23.31	-6.1	-2.6	-4.0
1559528_at	<i>PCGF3</i>	Polycomb group ring finger 3	---	-4.0	-3.9	-4.0
227732_at	<i>ATXN7L1</i>	ataxin 7-like 1	7q22.1	-2.1	-7.4	-3.9
238813_at	---	Transcribed locus	---	-4.7	-3.3	-3.9
244470_at	<i>RNF12</i>	Ring finger protein 12	Xq13-21	-3.5	-4.4	-3.9
1554279_a_at	<i>CXorf34</i>	chromosome X open reading frame 34	Xq22.1	-7.5	-2.0	-3.9
234028_at	---	Clone L49 HERV-K-T47-like long terminal repeat sequence	3q27.2	-3.2	-4.7	-3.9
243290_at	<i>WWC1</i>	WW and C2 domain containing 1	3p14.1	-2.5	-6.0	-3.9
1557065_at	<i>YLP1</i>	YLP motif containing 1	14q24.3	-2.1	-6.9	-3.8
212473_s_at	<i>MICAL2</i>	microtubule associated monooxygenase	11p15.3	-6.7	-2.2	-3.8
203065_s_at	<i>CAV1</i>	caveolin 1, caveolae protein, 22kDa	7q31.1	-2.5	-5.7	-3.8
201951_at	<i>ALCAM</i>	activated leukocyte cell adhesion molecule	3q13.1	-5.0	-2.9	-3.8
39248_at	<i>AQP3</i>	aquaporin 3	9p13	-2.7	-5.2	-3.8
205596_s_at	<i>SMURF2</i>	SMAD specific E3 ubiquitin protein ligase 2	17q22-23	-3.4	-4.1	-3.8
1561167_at	---	Full length insert cDNA clone YA75A09	12p13	-4.3	-3.3	-3.8
232020_at	<i>SMURF2</i>	SMAD specific E3 ubiquitin protein ligase 2	17q22-23	-4.0	-3.5	-3.7
230127_at	---	Transcribed locus	---	-5.1	-2.6	-3.7
202105_at	<i>IGBP1</i>	immunoglobulin (CD79A) binding protein 1	Xq13.1-13.3	-3.9	-3.4	-3.7
237968_at	<i>ARL6IP2</i>	ADP-ribosylation factor-like 6 interacting protein 2	2p22.2-22.1	-3.3	-4.0	-3.6
202254_at	<i>SIPA1L1</i>	Signal-induced proliferation-associated 1 like 1	14q24.2	-2.1	-6.2	-3.6
215163_at	---	---	---	-2.7	-4.8	-3.6
1559722_at	---	CDNA clone IMAGE:4830182	9q22.32	-3.4	-3.9	-3.6
235494_at	---	CDNA clone IMAGE:5284125	---	-3.2	-4.1	-3.6
234072_at	<i>SEMA4A</i>	semaphorin 4A	1q22	-2.6	-5.0	-3.6
210319_x_at	<i>MSX2</i>	msh homeobox 2	5q34-35	-2.4	-5.2	-3.6
1556655_s_at	---	CDNA FLJ38740 fis, clone KIDNE2011782	---	-3.0	-4.2	-3.6
232113_at	---	CDNA FLJ38472 fis, clone FEBRA2022148	11q24.1	-5.4	-2.3	-3.6
241272_at	---	Transcribed locus	9q33	-3.5	-3.6	-3.6
219563_at	<i>C14orf139</i>	chromosome 14 open reading frame 139	14q32.13	-2.2	-5.6	-3.5
209679_s_at	<i>LOC57228</i>	small trans-membrane and glycosylated protein	12q13.13	-5.2	-2.3	-3.5
224964_s_at	<i>GNG2</i>	guanine nucleotide binding protein (G protein), gamma 2	14q21	-2.4	-4.9	-3.5
1552727_s_at	<i>ADAMTS17</i>	ADAM metalloproteinase with thrombospondin type 1 motif, 17	15q24	-5.4	-2.2	-3.4
211106_at	---	---	6p21.1-21.3	-3.5	-3.2	-3.4
205016_at	<i>TGFA</i>	transforming growth factor, alpha	2p13	-3.7	-3.0	-3.4
1565627_a_at	---	Full length insert cDNA clone ZD55G10	15q26.3	-3.1	-3.6	-3.3
1556722_a_at	<i>FLJ33706</i>	hypothetical protein FLJ33706	20q11.21	-2.2	-4.9	-3.3
206385_s_at	<i>ANK3</i>	ankyrin 3, node of Ranvier (ankyrin G)	10q21	-5.1	-2.2	-3.3
220663_at	<i>IL1RAPL1</i>	interleukin 1 receptor accessory protein-like 1	Xp22.1-21.3	-3.3	-3.2	-3.3
208613_s_at	<i>FLNB</i>	filamin B, beta	3p14.3	-2.1	-5.0	-3.3
217466_x_at	<i>RPS2</i>	ribosomal protein S2	---	-3.5	-3.0	-3.3
226485_at	---	CDNA FLJ37658 fis, clone BRHIP2010593	---	-2.7	-3.8	-3.2
226021_at	<i>RDH10</i>	retinol dehydrogenase 10	8q21.11	-3.0	-3.4	-3.2
57540_at	<i>RBKS</i>	ribokinase	2p23.3	-3.8	-2.7	-3.2
236716_at	---	CDNA clone IMAGE:5303125	---	-3.8	-2.6	-3.2
225842_at	<i>PHLDA1</i>	pleckstrin homology-like domain, family A, member 1	12q15	-3.3	-3.1	-3.2
206076_at	<i>LRRC23</i>	leucine rich repeat containing 23	12p13	-3.1	-3.2	-3.1
217999_s_at	<i>PHLDA1</i>	pleckstrin homology-like domain, family A, member 1	12q15	-3.1	-3.2	-3.1
1570439_at	---	Clone FLB9835 PRO2660	6q26	-2.6	-3.7	-3.1
232779_at	---	CDNA FLJ20781 fis, clone COL04235	6p25	-3.0	-3.2	-3.1
232413_at	---	CDNA FLJ13497 fis, clone PLACE1004518	10q11	-3.6	-2.7	-3.1

204984_at	<i>GPC4</i>	glypican 4	Xq26.1	-4.4	-2.2	-3.1
228005_at	<i>ZXDB</i>	zinc finger, X-linked, duplicated B	Xp11.21	-2.7	-3.5	-3.1
227467_at	<i>RDH10</i>	retinol dehydrogenase 10 (all-trans)	8q21.11	-3.0	-3.2	-3.1
232919_at	<i>AFG3L2</i>	AFG3 ATPase family gene 3-like 2 (yeast)	18p11	-2.4	-3.9	-3.1
218450_at	<i>HEBP1</i>	heme binding protein 1	12p13.1	-2.1	-4.4	-3.1
213093_at	<i>PRKCA</i>	protein kinase C, alpha	17q22-23.2	-3.4	-2.8	-3.0
242926_at	---	Transcribed locus	2q33.3	-2.0	-4.5	-3.0
201860_s_at	<i>PLAT</i>	plasminogen activator, tissue	8p12	-3.0	-2.9	-3.0
202718_at	<i>IGFBP2</i>	insulin-like growth factor binding protein 2, 36kDa	2q33-34	-3.4	-2.6	-3.0
232502_at	<i>FLJ34077 / LOC728558</i>	weakly similar to zinc finger protein 195 / hypothetical protein LOC728558	10q23-24	-2.1	-4.1	-3.0
208792_s_at	<i>CLU</i>	clusterin	8p21-12	-3.6	-2.4	-3.0
225171_at	<i>ARHGAP18</i>	Rho GTPase activating protein 18	6q22.33	-2.1	-4.2	-3.0
232998_at	---	CDNA FLJ14173 fis, clone NT2RP2002755	4q31.3	-4.2	-2.1	-3.0
209098_s_at	<i>JAG1</i>	jagged 1 (Alagille syndrome)	20p12.1-11.23	-3.0	-2.9	-3.0
200637_s_at	<i>PTPRF</i>	protein tyrosine phosphatase, receptor type, F	1p34	-3.5	-2.5	-2.9
219222_at	<i>RBKS</i>	ribokinase	2p23.3	-2.6	-3.3	-2.9
202609_at	<i>EPS8</i>	epidermal growth factor receptor pathway substrate 8	12q13	-2.1	-4.0	-2.9
227372_s_at	<i>BAIAP2L1</i>	BAI1-associated protein 2-like 1	7q21.3	-2.0	-4.2	-2.9
1560609_at	<i>CRYZL1</i>	crystallin, zeta (quinone reductase)-like 1	21q21.3	-4.1	-2.0	-2.9
236915_at	<i>LOC441054</i>	hypothetical protein LOC441054	---	-3.2	-2.7	-2.9
244356_at	---	Transcribed locus	7q11.23	-2.3	-3.6	-2.9
233707_at	---	CDNA FLJ14174 fis, clone NT2RP2002843	3p14.2	-2.4	-3.4	-2.9
1568983_a_at	---	CDNA clone IMAGE:5261717	---	-3.7	-2.2	-2.9
205419_at	<i>EBI2</i>	Epstein-Barr virus induced gene 2	13q32.3	-2.2	-3.8	-2.9
211998_at	<i>H3F3B</i>	H3 histone, family 3B (H3.3B)	17q25	-2.5	-3.3	-2.9
1559142_at	<i>MYST3</i>	MYST histone acetyltransferase 3	8p11	-2.9	-2.8	-2.9
243310_at	---	Transcribed locus	20p13	-3.7	-2.2	-2.9
227205_at	<i>TAF1</i>	TAF1 RNA polymerase II	Xq13.1	-2.5	-3.3	-2.8
1553901_x_at	<i>ZNF486</i>	zinc finger protein 486	19p12	-2.8	-2.8	-2.8
240042_at	<i>FIBCD1</i>	fibrinogen C domain containing 1	9q34.12-34.13	-2.4	-3.3	-2.8
223553_s_at	<i>DOK3</i>	docking protein 3	5q35.3	-3.9	-2.0	-2.8
212552_at	<i>HPCAL1</i>	hippocalcin-like 1	2p25.1	-2.1	-3.7	-2.8
241360_at	<i>CCDC15</i>	coiled-coil domain containing 15	11q24.2	-2.3	-3.3	-2.8
204286_s_at	<i>PMAIP1</i>	phorbol-12-myristate-13-acetate-induced protein 1	18q21.32	-2.5	-3.1	-2.8
202085_at	<i>TJP2</i>	tight junction protein 2	9q13-q21	-2.0	-3.8	-2.8
201373_at	<i>PLEC1</i>	plectin 1, intermediate filament binding protein 500kDa	8q24	-2.9	-2.7	-2.8
235819_at	---	Transcribed locus	---	-2.1	-3.7	-2.8
1558017_s_at	---	CDNA FLJ14942 fis, A-PLACE1011185	12q21	-3.6	-2.1	-2.7
1555681_at	---	MUSP1 (MUSP1)	---	-2.9	-2.6	-2.7
222450_at	<i>TMEPAI</i>	transmembrane, prostate androgen induced RNA	20q13.31-13.33	-3.7	-2.0	-2.7
1568623_a_at	<i>SLC35E4</i>	solute carrier family 35, member E4	22q12.2	-2.7	-2.8	-2.7
239760_at	---	CDNA FLJ30257 fis, clone BRACE2002467	17q22	-2.4	-3.1	-2.7
238462_at	<i>UBASH3B</i>	ubiquitin associated and SH3 domain containing, B	11q24.1	-2.5	-2.9	-2.7
229864_at	<i>TMEM103</i>	Transmembrane protein 103	3p21.31	-3.0	-2.4	-2.7
232406_at	---	CDNA FLJ13731 fis, clone PLACE3000142	20p12.1-11.23	-3.1	-2.3	-2.7
238909_at	<i>S100A10</i>	S100 calcium binding protein A10	1q21	-2.4	-2.9	-2.7
232362_at	<i>CCDC18</i>	coiled-coil domain containing 18	1p22.1	-2.4	-3.0	-2.7
1556608_a_at	<i>EHD4</i>	EH-domain containing 4	15q11.1	-3.1	-2.3	-2.7
236118_at	<i>LOC728473</i>	hypothetical protein LOC728473	---	-2.3	-3.1	-2.7
212838_at	<i>DNMBP</i>	dynamamin binding protein	10q24.2	-3.2	-2.2	-2.6
230206_at	<i>DOCK5</i>	Dedicator of cytokinesis 5	8p21.2	-2.8	-2.5	-2.6
238669_at	<i>PTGS1</i>	prostaglandin-endoperoxide synthase 1	9q32-33.3	-3.0	-2.3	-2.6
1554122_a_at	<i>HSD17B12</i>	hydroxysteroid (17-beta) dehydrogenase 12	11p11.2	-2.0	-3.4	-2.6
206583_at	<i>ZNF673</i>	zinc finger protein 673	Xp11.3	-2.3	-3.0	-2.6
210128_s_at	<i>LTBR</i>	leukotriene B4 receptor	14q11.2-12	-3.1	-2.2	-2.6
225029_at	<i>LOC550643</i>	hypothetical protein LOC550643	Xp11.1	-3.1	-2.2	-2.6
222421_at	<i>UBE2H</i>	ubiquitin-conjugating enzyme E2H	7q32	-2.3	-3.0	-2.6
209672_s_at	<i>FLJ20323</i>	hypothetical protein FLJ20323	7p22-p21	-2.6	-2.6	-2.6
201189_s_at	<i>ITPR3</i>	inositol 1,4,5-triphosphate receptor, type 3	6p21	-2.4	-2.8	-2.6
225728_at	<i>SORBS2</i>	sorbin and SH3 domain containing 2	4q35.1	-2.6	-2.6	-2.6
235406_x_at	---	CDNA clone IMAGE:4814828	---	-3.2	-2.1	-2.6
202912_at	<i>ADM</i>	adrenomedullin	11p15.4	-2.5	-2.7	-2.6
244046_at	<i>URG4</i>	up-regulated gene 4	7p13	-2.2	-3.1	-2.6
220149_at	<i>C2orf54</i>	chromosome 2 open reading frame 54	2q37.3	-2.3	-2.9	-2.6
225361_x_at	<i>FAM122B</i>	family with sequence similarity 122B	Xq26.3	-2.4	-2.8	-2.6
224797_at	<i>ARRDC3</i>	arrestin domain containing 3	5q14.3	-2.7	-2.5	-2.6
238587_at	<i>UBASH3B</i>	ubiquitin associated and SH3 domain containing, B	11q24.1	-2.5	-2.6	-2.6
218000_s_at	<i>PHLDA1</i>	pleckstrin homology-like domain, family A, member 1	12q15	-2.5	-2.6	-2.6
1558447_at	---	CDNA FLJ35687 fis, clone SPLEN2019349	19p13.3	-2.9	-2.3	-2.6
221480_at	<i>HNRPD</i>	heterogeneous nuclear ribonucleoprotein D	4q21.1-21.2	-2.7	-2.5	-2.6
242273_at	---	Transcribed locus	---	-2.1	-3.1	-2.6
215195_at	<i>PRKCA</i>	protein kinase C, alpha	17q22-23.2	-2.4	-2.7	-2.5
222673_x_at	<i>FAM122B /</i>	transmembrane protein 57 /	1p36.11	-2.7	-2.3	-2.5

	<i>TMEM57</i>	family with sequence similarity 122B	Xq26.3			
1565849_a_at	<i>ZNF576</i>	Zinc finger protein 576	19q13.31	-2.4	-2.7	-2.5
209008_x_at	<i>KRT8</i>	keratin 8	12q13	-2.7	-2.4	-2.5
205462_s_at	<i>HPCAL1</i>	hippocalcin-like 1	2p25.1	-2.9	-2.2	-2.5
1553708_at	<i>MGC16075</i>	hypothetical protein MGC16075	chr7p12.3	-2.3	-2.7	-2.5
211445_x_at	<i>NACAP1</i>	nascent-polypeptide-associated complex α pp pseudogene 1	8q22.3 / 4q32.3	-3.0	-2.1	-2.5
201906_s_at	<i>CTDSPL</i>	CTD small phosphatase-like	3p21.3	-2.1	-2.9	-2.5
219580_s_at	<i>TMC5</i>	transmembrane channel-like 5	16p12.3	-2.7	-2.2	-2.5
204268_at	<i>S100A2</i>	S100 calcium binding protein A2	1q21	-2.8	-2.1	-2.5
220590_at	<i>ITFG2</i>	integrin alpha FG-GAP repeat containing 2	12p13.33	-2.9	-2.1	-2.5
1552362_a_at	<i>LEAP2</i>	liver expressed antimicrobial peptide 2	5q31.1	-2.5	-2.4	-2.4
216268_s_at	<i>JAG1</i>	jagged 1	20p12.1-11.23	-2.3	-2.5	-2.4
202071_at	<i>SDC4</i>	syndecan 4	20q12	-2.1	-2.9	-2.4
220172_at	<i>C2orf37</i>	chromosome 2 open reading frame 37	2q31.1	-2.3	-2.5	-2.4
233543_s_at	<i>CCDC98</i>	coiled-coil domain containing 98	4q21.21-21.23	-2.1	-2.7	-2.4
231183_s_at	<i>JAG1</i>	Jagged 1	20p12.1-11.23	-2.7	-2.1	-2.4
205547_s_at	<i>TAGLN</i>	transgelin	11q23.2	-2.4	-2.4	-2.4
239944_at	<i>NAIP</i>	NLR family, apoptosis inhibitory protein	5q13	-2.8	-2.1	-2.4
236114_at	---	Transcribed locus	21q22.3	-2.3	-2.5	-2.4
220890_s_at	<i>DDX47</i>	DEAD box polypeptide 47	12p13.1	-2.8	-2.1	-2.4
240315_at	---	Transcribed locus	6q24.1	-2.3	-2.5	-2.4
201312_s_at	<i>SH3BGR1</i>	SH3 domain binding glutamic acid-rich protein like	Xq13.3	-2.5	-2.3	-2.4
238542_at	<i>ULBP2</i>	UL16 binding protein 2	6q25	-2.1	-2.7	-2.4
229559_at	<i>FLJ40125</i>	hypothetical protein FLJ40125	19q13.32	-2.6	-2.1	-2.4
1563461_at	---	MRNA; cDNA DKFZp686P153	15q25.1	-2.1	-2.7	-2.4
203282_at	<i>GBE1</i>	glucan (1,4-alpha-), branching enzyme 1	3p12.3	-2.0	-2.7	-2.4
236526_x_at	<i>FLJ13611</i>	hypothetical protein FLJ13611	5q12.3	-2.2	-2.6	-2.4
232612_s_at	<i>ATG16L1</i>	ATG16 autophagy related 16-like 1	2q37.1	-2.2	-2.4	-2.3
233778_at	---	Uncharacterized gastric protein ZG16P	10q24.32	-2.1	-2.6	-2.3
1560199_x_at	<i>FLJ11903</i>	similar to hypothetical protein MGC40405	5q12.1	-2.1	-2.6	-2.3
203790_s_at	<i>HRSP12</i>	heat-responsive protein 12	8q22	-2.1	-2.5	-2.3
202468_s_at	<i>CTNNA1</i>	catenin (cadherin-associated protein), alpha-like 1	9q31.2	-2.4	-2.2	-2.3
230207_s_at	<i>DOCK5</i>	Dedicator of cytokinesis 5	8p21.2	-2.6	-2.0	-2.3
239866_at	---	CDNA FLJ14392 fis, clone HEMBA1003166	---	-2.6	-2.1	-2.3
239207_at	<i>JARID1C</i>	jumonji, AT rich interactive domain 1C	Xp11.22-11.21	-2.2	-2.3	-2.3
201188_s_at	<i>ITPR3</i>	inositol 1,4,5-triphosphate receptor, type 3	6p21	-2.1	-2.4	-2.3
215066_at	<i>PTPRF</i>	protein tyrosine phosphatase, receptor type, F	1p34	-2.4	-2.2	-2.3
233506_at	---	Full length insert cDNA clone ZB81B12	---	-2.2	-2.3	-2.3
239897_at	<i>BCLAF1</i>	BCL2-associated transcription factor 1	6q22-q23	-2.2	-2.3	-2.3
210653_s_at	<i>BCKDHB</i>	branched chain keto acid dehydrogenase E1, beta pp	6q13-q15	-2.6	-2.0	-2.3
33304_at	<i>ISG20</i>	interferon stimulated exonuclease gene 20kDa	15q26	-2.2	-2.3	-2.2
200737_at	<i>PGK1</i>	phosphoglycerate kinase 1	Xq13	-2.4	-2.1	-2.2
232002_at	---	MRNA; cDNA DKFZp547I084 (19q13.1	-2.0	-2.4	-2.2
231899_at	<i>ZC3H12C</i>	zinc finger CCCH-type containing 12C	11q22.3	-2.1	-2.3	-2.2
222714_s_at	<i>LACTB2</i>	lactamase, beta 2	8p22-q22.3	-2.4	-2.0	-2.2
240800_x_at	---	Transcribed locus	7q11.21-11.22	-2.3	-2.1	-2.2
209566_at	<i>INSIG2</i>	insulin induced gene 2	2q14.1	-2.1	-2.3	-2.2
243159_x_at	---	Transcribed locus	1q32	-2.3	-2.1	-2.2
209386_at	<i>TM4SF1</i>	transmembrane 4 L six family member 1	3q21-25	-2.3	-2.1	-2.2
231886_at	<i>DKFZP-434B2016</i>	similar to hypothetical protein LOC284701	7p22.3 / 11p15.5 / 1p36.33 / 3q29	-2.2	-2.1	-2.2
203431_s_at	<i>RICS</i>	Rho GTPase-activating protein	11q24-25	-2.0	-2.3	-2.2
202959_at	<i>MUT</i>	methylmalonyl Coenzyme A mutase	6p21	-2.2	-2.1	-2.1
236571_at	---	Transcribed locus	12p13.3	-2.0	-2.2	-2.1
216862_s_at	<i>MTCP1</i>	mature T-cell proliferation 1	Xq28	-2.2	-2.1	-2.1
202733_at	<i>P4HA2</i>	procollagen-proline, 2-oxoglutarate 4-dioxygenase, α pp II	5q31	-2.2	-2.1	-2.1
200796_s_at	<i>MCL1</i>	myeloid cell leukemia sequence 1 (BCL2-related)	1q21	-2.2	-2.1	-2.1
1556110_at	---	CDNA FLJ39819 fis, clone SPLEN2010534	---	-2.2	-2.0	-2.1
201955_at	<i>CCNC</i>	cyclin C	6q21	-2.1	-2.1	-2.1
219833_s_at	<i>EFHC1</i>	EF-hand domain (C-terminal) containing 1	6p12.3	-2.0	-2.2	-2.1
202331_at	<i>BCKDHA</i>	branched chain keto acid dehydrogenase E1, alpha pp	9q13.1-13.2	-2.1	-2.0	-2.1
224833_at	<i>ETS1</i>	v-ets erythroblastosis virus E26 oncogene homolog 1	11q23.3	-2.1	-2.1	-2.1
209122_at	<i>ADFP</i>	adipose differentiation-related protein	9p22.1	-2.0	-2.1	-2.1
227290_at	---	CDNA FLJ13598 fis, clone PLACE1009921	---	-2.0	-2.0	-2.0

* indicates genes validated by siRNA