

Supplementary Table 2: Genes differentially expressed in the side population of AGS gastric cancer cells.

Up-regulated genes

Probe Set ID	Gene Symbol	Gene Title
1552790_a_at	SEC62	SEC62 homolog (S. cerevisiae)
1554014_at	CHD2 KLRC4 ///	chromodomain helicase DNA binding protein 2
1555691_a_at	KLRK1	killer cell lectin-like receptor subfamily C, member 4
1555842_at	LOC284356	hypothetical LOC284356
1557189_at	DNASE1	deoxyribonuclease I
1557257_at	BCL10	B-cell CLL/lymphoma 10
1557567_a_at	LOC148987	hypothetical protein LOC148987
1557744_at	---	---
1557964_at	EIF4G2	eukaryotic translation initiation factor 4 gamma, 2
1558154_at	---	lethal giant larvae homolog 2 (Drosophila)
1560689_s_at	AKT2 LOC285103/	V-akt murine thymoma viral oncogene homolog 2
1561433_at	LOC100133471	hypothetical protein LOC285103/hypothetical protein LOC100133471
1561871_at	---	---
1561937_x_at	IGHG1	Immunoglobulin heavy constant mu
1568600_at	CALML4	calmodulin-like 4
200688_at	SF3B3	splicing factor 3b, subunit 3, 130kDa
200921_s_at	BTG1	B-cell translocation gene 1, anti-proliferative
201018_at	EIF1AX	eukaryotic translation initiation factor 1A, X-linked
201285_at	MKRN1	makorin, ring finger protein, 1
201677_at	C3orf37	Chromosome 3 open reading frame 37
201855_s_at	ATMIN	ATM interactor
202353_s_at	PSMD12	proteasome (prosome, macropain) 26S subunit, non-ATPase, 12
202478_at	TRIB2	tribbles homolog 2 (Drosophila) sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2
202524_s_at	SPOCK2	
202646_s_at	CSDE1	cold shock domain containing E1, RNA-binding
202743_at	PIK3R3	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
202768_at	FOSB	FBJ murine osteosarcoma viral oncogene homolog B
203706_s_at	FZD7	frizzled homolog 7 (Drosophila)
203725_at	GADD45A	growth arrest and DNA-damage-inducible, alpha
203818_s_at	SF3A3	splicing factor 3a, subunit 3, 60kDa
204254_s_at	VDR	vitamin D (1,25- dihydroxyvitamin D3) receptor
204287_at	SYNGR1	synaptogyrin 1
204420_at	FOSL1	FOS-like antigen 1
204436_at	PLEKHO2	pleckstrin homology domain containing, family O member 2
206019_at	RBM19	RNA binding motif protein 19 fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome)
208229_at	FGFR2	
208877_at	PAK2	p21 (CDKN1A)-activated kinase 2 transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
209153_s_at	TCF3	
209255_at	KIAA0265	KIAA0265 protein
209505_at	NR2F1	Nuclear receptor subfamily 2, group F, member 1
211347_at	CDC14B	CDC14 cell division cycle 14 homolog B (S. cerevisiae)
212111_at	STX12	syntaxin 12
212256_at	GALNT10	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10 (GalNAc-T10)

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212310_at	MIA3	melanoma inhibitory activity family, member 3
212371_at	FAM152A	family with sequence similarity 152, member A
212463_at	CD59	CD59 molecule, complement regulatory protein
212482_at	RMND5A	required for meiotic nuclear division 5 homolog A (<i>S. cerevisiae</i>)
212549_at	STAT5B	signal transducer and activator of transcription 5B
212605_s_at	---	---
212799_at	STX6	syntaxin 6
212996_s_at	URB1	URB1 ribosome biogenesis 1 homolog (<i>S. cerevisiae</i>)
213018_at	GATAD1	GATA zinc finger domain containing 1
213051_at	ZC3HAV1	zinc finger CCCH-type, antiviral 1
213295_at	CYLD	cyldromatosis (turban tumor syndrome)
213532_at	ADAM17	ADAM metallopeptidase domain 17
213615_at	MBOAT5	Membrane bound O-acyltransferase domain containing 5
213778_x_at	ZNF276	zinc finger protein 276
213982_s_at	RABGAP1L	RAB GTPase activating protein 1-like
214079_at	DHRS2	dehydrogenase/reductase (SDR family) member 2
214157_at	GNAS	GNAS complex locus
214868_at	PIWIL1	piwi-like 1 (<i>Drosophila</i>)
214980_at	UBE3A	Ubiquitin protein ligase E3A
215809_at	CYP2D6	cytochrome P450, family 2, subfamily D, polypeptide 6
217783_s_at	YPEL5	yippee-like 5 (<i>Drosophila</i>)
217974_at	TM7SF3	transmembrane 7 superfamily member 3
218629_at	SMO	smoothened homolog (<i>Drosophila</i>)
218964_at	ARID3B	AT rich interactive domain 3B (BRIGHT-like)
220180_at	CCDC68	coiled-coil domain containing 68
	LOC100132214	
	///	
220692_at	LOC100134722	similar to HSPC047 protein /// similar to HSPC047 protein
221260_s_at	FAM130A1	family with sequence similarity 130, member A1
221527_s_at	PARD3	par-3 partitioning defective 3 homolog (<i>C. elegans</i>)
221571_at	TRAF3	TNF receptor-associated factor 3
222383_s_at	ALOXE3	arachidonate lipoxygenase 3
222681_at	KTELC1	KTEL (Lys-Tyr-Glu-Leu) containing 1
222829_s_at	IL20RA	interleukin 20 receptor, alpha
223052_x_at	SSU72	SSU72 RNA polymerase II CTD phosphatase homolog (<i>S. cerevisiae</i>)
223408_s_at	---	---
224711_at	YY1	YY1 transcription factor
224893_at	ATL3	atlastin 3
224945_at	BTBD7	BTB (POZ) domain containing 7
224998_at	CMTM4	CKLF-like MARVEL transmembrane domain containing 4
225002_s_at	SUMF2	sulfatase modifying factor 2
225045_at	CCDC88A	coiled-coil domain containing 88A
225192_at	C10orf46	chromosome 10 open reading frame 46
225276_at	---	---
225342_at	AK3L1	adenylate kinase 3-like 1
225488_at	DERL1	Der1-like domain family, member 1
	NPHP3 ///	nephronophthisis 3 (adolescent) /// acyl-Coenzyme A dehydrogenase
225573_at	ACAD11	family, member 11
225725_at	---	---
225813_at	RC3H2	ring finger and CCCH-type zinc finger domains 2
225876_at	NPAL3	NIPA-like domain containing 3
225962_at	ZNRF1	zinc and ring finger 1
226137_at	ZFHX3	zinc finger homeobox 3
226326_at	PCGF5	polycomb group ring finger 5
226327_at	ZNF507	zinc finger protein 507
226377_at	---	---

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226391_at	---	---
226394_at	MARCH5	membrane-associated ring finger (C3HC4) 5
226533_at	HINT3	histidine triad nucleotide binding protein 3
226567_at	USP14	ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase)
226572_at	SOCS7	suppressor of cytokine signaling 7
226692_at	SERF2	small EDRK-rich factor 2
226719_at	---	---
226760_at	LOC203411	hypothetical protein LOC203411 v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)
226893_at	ABL2	
227020_at	YPEL2	yippee-like 2 (Drosophila)
227060_at	RELT	RELT tumor necrosis factor receptor
227150_at	MTF1	metal-regulatory transcription factor 1
227193_at	---	---
227306_at	---	---
227329_at	ZBTB46	zinc finger and BTB domain containing 46
227467_at	RDH10	retinol dehydrogenase 10 (all-trans)
227504_s_at	---	---
227576_at	---	---
227586_at	TMEM170	transmembrane protein 170
227604_at	LOC151146	hypothetical protein LOC151146
227770_at	---	---
	NBPF14 ///	
	NBPF1 ///	
	KIAA1245 ///	
	NBPF11 ///	
	NBPF15 ///	
	NBPF20 ///	
	NBPF9 ///	neuroblastoma breakpoint family, member 14 ///
	NBPF10 ///	neuroblastoma breakpoint family, member 1 ///
	NBPF8 ///	KIAA1245 ///
	RP3-377D14.1 ///	neuroblastoma breakpoint family, member 11 ///
	XXyac-	neuroblastoma breakpoint family, member 15 ///
	YX155B6.1 ///	neuroblastoma breakpoint family, member 20 ///
	NBPF16 ///	neuroblastoma breakpoint family, member 9 ///
		neuroblastoma breakpoint family, member 10 ///
		neuroblastoma breakpoint family, member 8 ///
		CG10522-PA-like ///
		CLIP-190-like ///
		neuroblastoma breakpoint family, member 16 ///
227926_s_at	LOC100132406	similar to NBPF9
228000_at	ADC	arginine decarboxylase
228031_at	C20orf121	chromosome 20 open reading frame 121
228153_at	RNF144B	ring finger 144B
228176_at	S1PR3	sphingosine-1-phosphate receptor 3
228214_at	---	---
228226_s_at	ZNF775	zinc finger protein 775
228349_at	---	---
		nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta
228388_at	NFKBIB	
228539_at	---	---
228797_at	---	---
228964_at	PRDM1	PR domain containing 1, with ZNF domain
229126_at	TMEM19	transmembrane protein 19
229279_at	---	---
229544_at	---	---
229572_at	---	---
229813_x_at	DAZAP1	DAZ associated protein 1
229901_at	ZNF488	zinc finger protein 488
230110_at	MCOLN2	mucolipin 2
230302_at	---	---
230369_at	GPR161	G protein-coupled receptor 161

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230491_at	---	---
230570_at	---	---
230758_at	GEMIN8	gem (nuclear organelle) associated protein 8
231686_at	GATM	Glycine amidinotransferase (L-arginine:glycine amidinotransferase)
231984_at	MTAP	methylthioadenosine phosphorylase
232391_at	ZNF461	zinc finger protein 461
232649_at	GLDN	gliomedin
233254_x_at	PTEN	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)
234590_x_at	---	---
235045_at	RBM7	RNA binding motif protein 7
235695_at	---	---
235830_at	---	---
236104_at	---	---
236605_at	EIF3K	eukaryotic translation initiation factor 3, subunit K
236821_at	---	---
236975_at	---	---
237321_at	---	---
237594_at	---	---
238295_at	C17orf42	Chromosome 17 open reading frame 42
238813_at	---	---
239430_at	IGFL1	IGF-like family member 1
240440_at	NPL	N-acetylneuraminate pyruvate lyase (dihydrodipicolinate synthase)
241430_at	C2orf51	chromosome 2 open reading frame 51
241948_at	---	---
242181_at	---	---
242329_at	LOC401317	hypothetical LOC401317
242398_x_at	---	---
242751_at	---	---
242875_at	---	---
243078_at	---	---
243509_at	---	---
38037_at	HBEGF	heparin-binding EGF-like growth factor
44783_s_at	HEY1	hairly/enhancer-of-split related with YRPW motif 1
58916_at	KCTD14	potassium channel tetramerisation domain containing 14

Down-regulated genes

Probe Set ID	Gene Symbol	Gene Title
1552510_at	SLC34A3	solute carrier family 34 (sodium phosphate), member 3
1552528_at	C21orf67	chromosome 21 open reading frame 67
1552579_a_at	ADAM21	ADAM metalloproteinase domain 21
1552997_a_at	IQCF1	IQ motif containing F1
1553262_a_at	UTS2R	urotensin 2 receptor
1553354_a_at	FLJ31958	hypothetical protein FLJ31958
1553770_a_at	SLAMF9	SLAM family member 9
1553959_a_at	B3GALT6	UDP-Gal:betaGal beta 1,3-galactosyltransferase polypeptide 6
1554023_s_at	CCDC13	coiled-coil domain containing 13
1554115_at	LOC133874	hypothetical gene LOC133874
1554318_at	LOC541473	FK506 binding protein 6, 36kDa pseudogene
1554341_a_at	HEL308	DNA helicase HEL308
1554428_s_at	NLGN2	neuroligin 2
1554712_a_at	GLYATL2	glycine-N-acyltransferase-like 2
1554986_a_at	SNX19	sorting nexin 19

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1555131_a_at	PER3	period homolog 3 (Drosophila)
1555325_s_at	ZNF26	zinc finger protein 26
1555373_at	C21orf114	chromosome 21 open reading frame 114
1555751_a_at	GEMIN7	gem (nuclear organelle) associated protein 7
1556042_s_at	LOC338799	hypothetical locus LOC338799
1556422_at	---	---
1556771_a_at	LOC415056	hypothetical gene LOC415056
1557523_at	LOC92270	hypothetical protein LOC92270
1557818_x_at	LOC100131941	Hypothetical protein LOC100131941
1557965_at	MTERFD2	MTERF domain containing 2
1558202_at	LOC145783	hypothetical LOC145783
1558882_at	LOC401233	similar to HIV TAT specific factor 1; cofactor required for Tat activation of HIV-1 transcription
1559307_s_at	RBL1	retinoblastoma-like 1 (p107)
1559315_s_at	LOC144481	hypothetical protein LOC144481
1560078_at	LAMA3	laminin, alpha 3
1560279_a_at	LOC221122	hypothetical protein LOC221122
1560430_at	NKPD1	NTPase, KAP family P-loop domain containing 1
1560742_at	---	---
1561056_a_at	---	---
1561403_at	SOHLH1	spermatogenesis and oogenesis specific basic helix-loop-helix 1
1562862_at	---	---
1565337_at	DNAH6	dynein, axonemal, heavy chain 6
1566484_at	---	---
1566923_at	---	---
1567107_s_at	TPM4	tropomyosin 4
1567458_s_at	RAC1	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
1569532_a_at	RP11-216L13.5	MSFL2541
1569973_at	---	---
1570089_at	---	---
1861_at	BAD	BCL2-antagonist of cell death
200072_s_at	HNRNPM	heterogeneous nuclear ribonucleoprotein M
200611_s_at	WDR1	WD repeat domain 1
200613_at	AP2M1	adaptor-related protein complex 2, mu 1 subunit
200828_s_at	ZNF207	zinc finger protein 207
200841_s_at	EPRS	glutamyl-prolyl-tRNA synthetase
200846_s_at	PPP1CA	protein phosphatase 1, catalytic subunit, alpha isoform
200916_at	TAGLN2	transgelin 2
200922_at	KDELR1	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1
200959_at	FUS	fusion (involved in t(12;16) in malignant liposarcoma)
201073_s_at	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1
201208_s_at	TNFAIP1	tumor necrosis factor, alpha-induced protein 1 (endothelial)
201283_s_at	TRAK1	trafficking protein, kinesin binding 1
201294_s_at	WSB1	WD repeat and SOCS box-containing 1
201321_s_at	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2
201392_s_at	IGF2R	insulin-like growth factor 2 receptor
201430_s_at	DPYSL3	dihydropyrimidinase-like 3
201563_at	SORD	sorbitol dehydrogenase
201650_at	KRT19	keratin 19
201714_at	TUBG1	tubulin, gamma 1
201847_at	LIPA	lipase A, lysosomal acid, cholesterol esterase (Wolman disease)
201868_s_at	TBL1X	transducin (beta)-like 1X-linked
202065_s_at	PPFIA1	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF),

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		interacting protein (liprin), alpha 1
202147_s_at	IFRD1	interferon-related developmental regulator 1
202290_at	PDAP1	PDGFA associated protein 1
202339_at	SYMPK	symplekin
	HSF1 ///	heat shock transcription factor 1 ///
202344_at	LOC642255	similar to Diacylglycerol O-acyltransferase 1 (Diglyceride acyltransferase) (ACAT-related gene product 1)
202375_at	SEC24D	SEC24 related gene family, member D (S. cerevisiae)
	RANBP1 ///	
202482_x_at	LOC389842	RAN binding protein 1 ///
202706_s_at	UMPS	uridine monophosphate synthetase
		solute carrier family 16, member 3 (monocarboxylic acid transporter 4)
202855_s_at	SLC16A3	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)
203103_s_at	PRPF19	
203105_s_at	DNM1L	dynamamin 1-like
203272_s_at	TUSC2	tumor suppressor candidate 2
203373_at	SOCS2	suppressor of cytokine signaling 2
203736_s_at	PPFIBP1	PTPRF interacting protein, binding protein 1 (liprin beta 1)
203840_at	BLZF1	basic leucine zipper nuclear factor 1 (JEM-1)
203931_s_at	MRPL12	mitochondrial ribosomal protein L12
204080_at	TOE1	target of EGR1, member 1 (nuclear)
204092_s_at	AURKA	aurora kinase A
204383_at	DGCR14	DiGeorge syndrome critical region gene 14
204488_at	DOLK	dolichol kinase
204601_at	N4BP1	NEDD4 binding protein 1
204610_s_at	CCDC85B	coiled-coil domain containing 85B
204615_x_at	IDI1	isopentenyl-diphosphate delta isomerase 1
204666_s_at	RP5-1000E10.4	suppressor of IKK epsilon
204841_s_at	EEA1	early endosome antigen 1
204978_at	SFRS16	splicing factor, arginine/serine-rich 16
205018_s_at	MBNL2	muscleblind-like 2 (Drosophila)
205107_s_at	EFNA4	ephrin-A4
205135_s_at	NUFIP1	nuclear fragile X mental retardation protein interacting protein 1
205291_at	IL2RB	interleukin 2 receptor, beta
205341_at	EHD2	EH-domain containing 2
205365_at	HOXB6	homeobox B6
205369_x_at	DBT	dihydrolipoamide branched chain transacylase E2
206327_s_at	CDH15	cadherin 15, M-cadherin (myotubule)
206689_x_at	HTATIP	HIV-1 Tat interacting protein, 60kDa
206763_at	FKBP6	FK506 binding protein 6, 36kDa
206971_at	GPR161	G protein-coupled receptor 161
206997_s_at	HS6ST1	heparan sulfate 6-O-sulfotransferase 1
207125_at	ZNF225	zinc finger protein 225
207449_s_at	POFUT2	protein O-fucosyltransferase 2
207473_at	MLN	motilin
207604_s_at	SLC4A7	solute carrier family 4, sodium bicarbonate cotransporter, member 7
207769_s_at	PQBP1	polyglutamine binding protein 1
207922_s_at	MAEA	macrophage erythroblast attacher
207936_x_at	RFPL3	ret finger protein-like 3
207971_s_at	CEP68	centrosomal protein 68kDa
208188_at	KRT9	keratin 9 (epidermolytic palmoplantar keratoderma)
208325_s_at	AKAP13	A kinase (PRKA) anchor protein 13
208360_s_at	---	---
208595_s_at	MBD1	methyl-CpG binding domain protein 1
208624_s_at	EIF4G1	eukaryotic translation initiation factor 4 gamma, 1

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208647_at	FDFT1	farnesyl-diphosphate farnesyltransferase 1
208937_s_at	ID1	inhibitor of DNA binding 1, dominant negative helix-loop-helix protein
209000_s_at		Sep 08 septin 8
209091_s_at	SH3GLB1	SH3-domain GRB2-like endophilin B1
209129_at	TRIP6	thyroid hormone receptor interactor 6
209132_s_at	COMMD4	COMM domain containing 4
209212_s_at	KLF5	Kruppel-like factor 5 (intestinal)
209214_s_at	EWSR1	Ewing sarcoma breakpoint region 1
209241_x_at	MINK1	misshapen-like kinase 1 (zebrafish)
209254_at	KIAA0265	KIAA0265 protein
209408_at	KIF2C	kinesin family member 2C
209608_s_at	ACAT2	acetyl-Coenzyme A acetyltransferase 2
209753_s_at	TMPO	thymopoietin
209833_at	CRADD	CASP2 and RIPK1 domain containing adaptor with death domain
209899_s_at	PUF60	poly-U binding splicing factor 60KDa bone morphogenetic protein receptor, type II (serine/threonine kinase)
209920_at	BMPR2	
209922_at	BRAP	BRCA1 associated protein
209925_at	OCN	occludin
210041_s_at	PGM3	phosphoglucomutase 3
210101_x_at	SH3GLB1	SH3-domain GRB2-like endophilin B1
210145_at	PLA2G4A	phospholipase A2, group IVA (cytosolic, calcium-dependent)
210405_x_at	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b
210416_s_at	CHEK2	CHK2 checkpoint homolog (S. pombe)
210436_at	CCT8	chaperonin containing TCP1, subunit 8 (theta)
210850_s_at	ELK1	ELK1, member of ETS oncogene family
210894_s_at	CEP250	centrosomal protein 250kDa
210950_s_at	FDFT1	farnesyl-diphosphate farnesyltransferase 1
211258_s_at	TGFA	transforming growth factor, alpha
211317_s_at	CFLAR	CASP8 and FADD-like apoptosis regulator
211352_s_at	NCOA3	nuclear receptor coactivator 3
211387_x_at	RNGTT	RNA guanylyltransferase and 5'-phosphatase platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit 45kDa
211547_s_at	PAFAH1B1	
211549_s_at	HPGD	hydroxyprostaglandin dehydrogenase 15-(NAD)
211576_s_at	SLC19A1	solute carrier family 19 (folate transporter), member 1
211652_s_at	LBP	lipopolysaccharide binding protein
211658_at	PRDX2	peroxiredoxin 2
211762_s_at	KPNA2 /// LOC728860	karyopherin alpha 2 (RAG cohort 1, importin alpha 1) /// karyopherin alpha-2 subunit like
211778_s_at	OVOL2	ovo-like 2 (Drosophila)
211797_s_at	NFYC	nuclear transcription factor Y, gamma Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)
212302_at	RTF1	
212398_at	RDX	radixin
212746_s_at	CEP170	centrosomal protein 170kDa
212767_at	MTG1	mitochondrial GTPase 1 homolog (S. cerevisiae)
212866_at	R3HCC1	R3H domain and coiled-coil containing 1 growth arrest and DNA-damage-inducible, gamma interacting protein 1
212891_s_at	GADD45GIP1	
212910_at	THAP11	THAP domain containing 11
213023_at	UTRN	utrophin
213132_s_at	MCAT	malonyl CoA:ACP acyltransferase (mitochondrial)
213237_at	LOC400506	similar to TSG118.1
213298_at	NFIC	nuclear factor I/C (CCAAT-binding transcription factor)
213446_s_at	IQGAP1	IQ motif containing GTPase activating protein 1
213472_at	HNRNPH1	heterogeneous nuclear ribonucleoprotein H1 (H)

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213607_x_at	NADK	NAD kinase
213619_at	HNRNPH1	Heterogeneous nuclear ribonucleoprotein H1 (H)
213689_x_at	FAM69A	family with sequence similarity 69, member A
213787_s_at	EBP	emopamil binding protein (sterol isomerase)
213794_s_at	NGDN	neuroguidin, EIF4E binding protein
213887_s_at	POLR2E	polymerase (RNA) II (DNA directed) polypeptide E, 25kDa
214104_at	GPR161	G protein-coupled receptor 161
214119_s_at	FKBP1A	FK506 binding protein 1A, 12kDa
214338_at	DNAJB12	DnaJ (Hsp40) homolog, subfamily B, member 12
214525_x_at	MLH3	mutL homolog 3 (E. coli)
214849_at	KCTD20	potassium channel tetramerisation domain containing 20
214860_at	SLC9A7	solute carrier family 9 (sodium/hydrogen exchanger), member 7
215165_x_at	UMPS	uridine monophosphate synthetase
215198_s_at	CALD1	caldesmon 1
215292_s_at	MKL1	megakaryoblastic leukemia (translocation) 1
215424_s_at	SNW1	SNW domain containing 1
215519_x_at	SGSM3	small G protein signaling modulator 3
215781_s_at	TOP3B	topoisomerase (DNA) III beta
215978_x_at	LOC152719	hypothetical protein LOC152719
216023_at	JMJD2B	jumonji domain containing 2B
216031_x_at	HN1L	hematological and neurological expressed 1-like
216037_x_at	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)
216044_x_at	FAM69A	family with sequence similarity 69, member A
216088_s_at	PSMA7	proteasome (prosome, macropain) subunit, alpha type, 7
	LOC399804 ///	similar to nucleophosmin (nucleolar phosphoprotein B23, numatrin) ///
216387_x_at	LOC100130233	similar to NPM1 protein solute carrier family 7 (cationic amino acid transporter, y+ system), member 8
216604_s_at	SLC7A8	member 8
216640_s_at	PDIA6	protein disulfide isomerase family A, member 6
217487_x_at	FOLH1	folate hydrolase (prostate-specific membrane antigen) 1
217547_x_at	ZNF675	zinc finger protein 675
217620_s_at	PIK3CB	phosphoinositide-3-kinase, catalytic, beta polypeptide
217644_s_at	SOS2	son of sevenless homolog 2 (Drosophila)
217662_x_at	---	---
217785_s_at	YKT6	YKT6 v-SNARE homolog (S. cerevisiae)
217793_at	RAB11B	RAB11B, member RAS oncogene family
217794_at	PRR13	proline rich 13
217831_s_at	NSFL1C	NSFL1 (p97) cofactor (p47)
217868_s_at	METTL9	methyltransferase like 9
217899_at	FLJ20254	hypothetical protein FLJ20254 elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1
218028_at	ELOVL1	yeast)-like 1
218104_at	TEX10	testis expressed 10
218190_s_at	UCRC	ubiquinol-cytochrome c reductase complex (7.2 kD)
218231_at	NAGK	N-acetylglucosamine kinase
218300_at	C16orf53	chromosome 16 open reading frame 53
218381_s_at	U2AF2	U2 small nuclear RNA auxiliary factor 2
218399_s_at	CDCA4	cell division cycle associated 4
218405_at	ABT1	activator of basal transcription 1
218415_at	VPS33B	vacuolar protein sorting 33 homolog B (yeast)
218442_at	TTC4	tetratricopeptide repeat domain 4
218567_x_at	BBS1 /// DPP3	Bardet-Biedl syndrome 1 /// dipeptidyl-peptidase 3
218602_s_at	FAM29A	family with sequence similarity 29, member A
218697_at	NCKIPSD	NCK interacting protein with SH3 domain
218726_at	HJURP	Holliday junction recognition protein
218732_at	PTRH2	peptidyl-tRNA hydrolase 2

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218767_at	REXO4	REX4, RNA exonuclease 4 homolog (<i>S. cerevisiae</i>)
218895_at	GPATCH3	G patch domain containing 3
218910_at	TMEM16K	transmembrane protein 16K
218941_at	FBXW2	F-box and WD repeat domain containing 2
219023_at	C4orf16	chromosome 4 open reading frame 16
219123_at	ZNF232	zinc finger protein 232
219146_at	C17orf42	chromosome 17 open reading frame 42
219184_x_at	TIMM22	translocase of inner mitochondrial membrane 22 homolog (yeast)
219187_at	FKBPL	FK506 binding protein like
219219_at	TMEM160	transmembrane protein 160
219311_at	CEP76	centrosomal protein 76kDa
219327_s_at	GPRC5C	G protein-coupled receptor, family C, group 5, member C
219332_at	MICALL2	MICAL-like 2
219474_at	C3orf52	chromosome 3 open reading frame 52
219499_at	SEC61A2	Sec61 alpha 2 subunit (<i>S. cerevisiae</i>)
219502_at	NEIL3	nei endonuclease VIII-like 3 (<i>E. coli</i>)
219512_at	DSN1	DSN1, MIND kinetochore complex component, homolog (<i>S. cerevisiae</i>)
219544_at	C13orf34	chromosome 13 open reading frame 34
219646_at	DEF8	differentially expressed in FDCP 8 homolog (mouse) excision repair cross-complementing rodent repair deficiency, complementation group 6-like
219650_at	ERCC6L	ERCC6-like 6
219816_s_at	RBM23	RNA binding motif protein 23
219859_at	CLEC4E	C-type lectin domain family 4, member E
219969_at	CXorf15	chromosome X open reading frame 15
220332_at	CLDN16	claudin 16
220427_at	OBSCN	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF
220658_s_at	ARNTL2	aryl hydrocarbon receptor nuclear translocator-like 2
221135_s_at	ASTE1	asteroid homolog 1 (<i>Drosophila</i>)
221503_s_at	KPNA3	karyopherin alpha 3 (importin alpha 4)
	GTF2H2 ///	general transcription factor IIH, polypeptide 2, 44kDa /// general
	DKFZP686M0199	transcription factor IIH, polypeptide 2, 44kDa-like /// general
	/// LOC728340 ///	transcription factor IIH, polypeptide 2, 44kDa-like /// general
221540_x_at	LOC730394	transcription factor IIH, polypeptide 2, 44kDa-like
	MAGT1 ///	
221553_at	LOC728866	magnesium transporter 1 /// hypothetical LOC728866
221566_s_at	NOL3	nucleolar protein 3 (apoptosis repressor with CARD domain)
221580_s_at	JOSD3	Josephin domain containing 3
221649_s_at	PPAN	peter pan homolog (<i>Drosophila</i>)
221685_s_at	CCDC99	coiled-coil domain containing 99
221688_s_at	IMP3	IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)
221723_s_at	SLC4A5	solute carrier family 4, sodium bicarbonate cotransporter, member 5
221734_at	PRRC1	proline-rich coiled-coil 1
221758_at	ARMC6	armadillo repeat containing 6
221777_at	C12orf52	chromosome 12 open reading frame 52
221817_at	DOLPP1	dolichyl pyrophosphate phosphatase 1
221822_at	CCDC101	coiled-coil domain containing 101
221836_s_at	NIBP	trafficking protein particle complex 9
222130_s_at	FTSJ2	FtsJ homolog 2 (<i>E. coli</i>)
222479_s_at	DYNC1LI1	dynein, cytoplasmic 1, light intermediate chain 1
222622_at	LOC283871	hypothetical protein LOC283871
222655_s_at	IMPAD1	inositol monophosphatase domain containing 1
222660_s_at	RNF38	ring finger protein 38
222671_s_at	JMJD4	jumonji domain containing 4
222821_s_at	GEMIN7	gem (nuclear organelle) associated protein 7
222912_at	ARRB1	arrestin, beta 1
222957_at	NEU4	sialidase 4

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223054_at	DNAJB11	DnaJ (Hsp40) homolog, subfamily B, member 11
223108_s_at	ZCCHC17	zinc finger, CCHC domain containing 17
223142_s_at	UCK1	uridine-cytidine kinase 1
223267_at	RG9MTD1	RNA (guanine-9-) methyltransferase domain containing 1
223368_s_at	C9orf32	chromosome 9 open reading frame 32
223440_at	C16orf70	chromosome 16 open reading frame 70
223490_s_at	EXOSC3	exosome component 3
223558_at	C9orf80	chromosome 9 open reading frame 80
223635_s_at	SSBP3	single stranded DNA binding protein 3
223763_at	DTNBP1	dystrobrevin binding protein 1
223798_at	SLC41A2	solute carrier family 41, member 2
223819_x_at	COMMD5	COMM domain containing 5
224468_s_at	C19orf48	chromosome 19 open reading frame 48
224770_s_at	NAV1	neuron navigator 1
224824_at	FAM36A	family with sequence similarity 36, member A
225139_at	---	---
225209_s_at	UBE2J2	ubiquitin-conjugating enzyme E2, J2 (UBC6 homolog, yeast)
225241_at	CCDC80	coiled-coil domain containing 80
225404_at	C1orf212	chromosome 1 open reading frame 212
225455_at	TADA1L	transcriptional adaptor 1 (HFI1 homolog, yeast)-like
225595_at	CREBZF	CREB/ATF bZIP transcription factor
225599_s_at	LOC286144	hypothetical LOC286144
225682_s_at	POLR3H	polymerase (RNA) III (DNA directed) polypeptide H (22.9kD) GLI-Kruppel family member GLI4 /// zinc finger protein 41 homolog (mouse)
227023_at	GLI4 /// ZFP41	
227186_s_at	MRPL41	mitochondrial ribosomal protein L41
227437_at	---	---
227455_at	C6orf136	chromosome 6 open reading frame 136
227599_at	C3orf59	chromosome 3 open reading frame 59
227905_s_at	AZI2	5-azacytidine induced 2
228231_at	---	---
229061_s_at	SLC25A13	solute carrier family 25, member 13 (citrin)
229790_at	TERF2	telomeric repeat binding factor 2
	CBWD1 ///	
	CBWD2 ///	
	CBWD5 ///	COBW domain containing 1 /// COBW domain containing 2 /// COBW
	CBWD3 ///	domain containing 5 /// COBW domain containing 3 /// COBW domain
229804_x_at	CBWD6	containing 6
230009_at	FAM118B	family with sequence similarity 118, member B
230027_s_at	MRPL43	mitochondrial ribosomal protein L43
230462_at	NUMB	numb homolog (Drosophila)
230522_s_at	C9orf100	chromosome 9 open reading frame 100
230623_x_at	USP28	ubiquitin specific peptidase 28
230852_at	STAC3	SH3 and cysteine rich domain 3
231121_at	HPS3	Hermansky-Pudlak syndrome 3
231200_at	LSM14B	LSM14B, SCD6 homolog B (S. cerevisiae)
231396_s_at	FAM126A	family with sequence similarity 126, member A
231901_at	C19orf52	chromosome 19 open reading frame 52
232196_at	LCA5L	Leber congenital amaurosis 5-like
232510_s_at	BBS1 /// DPP3	Bardet-Biedl syndrome 1 /// dipeptidyl-peptidase 3
232538_at	---	---
233252_s_at	STRBP	spermatid perinuclear RNA binding protein
233469_at	psiTPTE22	TPTE pseudogene
234723_x_at	---	---
234885_at	---	---
234944_s_at	FAM54A	family with sequence similarity 54, member A

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235021_at	KIAA2026	KIAA2026
235022_at	C18orf19	chromosome 18 open reading frame 19
235096_at	LEO1	Leo1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)
235114_x_at	HOOK3	hook homolog 3 (Drosophila)
235280_at	---	---
235356_at	NHLRC2	NHL repeat containing 2
235431_s_at	PELI3	pellino homolog 3 (Drosophila)
235554_x_at	C4orf28	chromosome 4 open reading frame 28
235851_s_at	GNAS	GNAS complex locus
235961_at	GPR161	G protein-coupled receptor 161
236259_at	STK4	serine/threonine kinase 4
236938_at	---	---
237741_at	SLC25A36	Solute carrier family 25, member 36
237847_at	NTN1	Netrin 1
238980_x_at	C17orf56	chromosome 17 open reading frame 56
239251_at	---	---
239413_at	CEP152	centrosomal protein 152kDa
239812_s_at	IQCH	IQ motif containing H
240515_at	---	---
240933_at	---	---
241173_at	---	---
241411_at	---	---
242005_at	---	---
	ATP6 ///	
242131_at	LOC440552	ATP synthase 6; ATPase subunit 6 ///
242850_at	---	---
243777_at	RAB7L1	RAB7, member RAS oncogene family-like 1
244046_at	URG4	up-regulated gene 4
244296_at	hCG_1776047	HCG1776047
244818_at	LOC390933	Hypothetical LOC390933
34187_at	RBMS2	RNA binding motif, single stranded interacting protein 2
38290_at	RGS14	regulator of G-protein signaling 14
38707_r_at	E2F4	E2F transcription factor 4, p107/p130-binding
39249_at	AQP3	aquaporin 3 (Gill blood group)
76897_s_at	FKBP15	FK506 binding protein 15, 133kDa
91684_g_at	EXOSC4	exosome component 4