Table S5. Genes dysregulated by HOXA9ΔN

Probeset I.D.	Fold Change		Gene Name	Accession Number	Gene Symbol
	Exp.1	Exp.2			
243130_at	58.30	6.93			
230386_at	14.50	3.20			
1557349_at	14.10	18.96	arginine-glutamic acid	NM_001042681	RERE
1564642_at	12.62	15.90	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	NM_004349 /// NM_175634 /// NM_175635 /// NM_175636	RUNX1T1
224123_at	8.91	7.26			
240878_at	8.30	3.89	fibroblast growth factor 11	NM_199339	FGF11
204475_at	8.27	4.87	matrix metallopeptidase 1 (interstitial collagenase)	NM_002421	MMP1
1570119_at	6.96	2.91	PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae)	NM_015032	PDS5B
236892_s_at	6.69	2.40			
237058_x_at	6.65	12.84	solute carrier family 6 (neurotransmitter transporter, GABA), member 13	NM_016615	SLC6A13
227566_at	6.45	2.54		NM_016522	
1560819_a_at	6.28	4.05		XM_373553	
210228_at	6.19	5.73	colony stimulating factor 2 (granulocyte-macrophage)	NM_000758	CSF2
234520_at	5.80	25.82			
1562058_at	5.75	2.05			
1564259_at	5.03	2.15	ubiquitin specific peptidase 2	NM_004205 /// NM_171997	USP2
1558982_at	4.83	2.24		XM_927556	
216833_x_at	4.68	2.38	glycophorin B (MNS blood group)	NM_002100 /// NM_002102 /// NM_198682	GYPB
236284_at	4.29	5.52	KIAA0146		KIAA0146
230500_at	4.26	1.92			
1554205_s_at	4.24	2.63	islet cell autoantigen 1,69kDa-like	NM_138468 /// NM_178231	ICA1L
214239_x_at	4.22	1.97	polycomb group ring finger 2	NM_007144	PCGF2
224040_at	4.04	1.80	testis-specific transcript, Y-linked 5	NR_001541	TTTY5
207326_at	4.03	8.41	betacellulin	NM_001729	BTC
206077_at	3.97	2.24	Kell blood group, metallo-endopeptidase	NM_000420	KEL
234097_s_at	3.82	7.03	chromosome 6 open reading frame 12	XM_379403 /// XM_945157	C6orf12
216020_at	3.69	1.91	interferon induced with helicase C domain 1	NM_022168	IFIH1

1564158_a_at	*3.65*	*25.39*	*Vac14 homolog (S. cerevisiae)*	*NM_018052*	*VAC14*
1556903_at	*3.37*	*1.89*	*midline 2*	*NM_012216 /// NM_052817*	*MID2*
221538_s_at	*3.26*	*2.03*	*plexin A1*	*NM_032242*	*PLXNA1*
208462_s_at	*3.23*	*3.52*	*ATP-binding cassette, sub-family C (CFTR/MRP), member 9*	*NM_005691 /// NM_020297 /// NM_020298*	*ABCC9*
240539_at	*3.20*	*1.88*	*autism susceptibility candidate 2*	*NM_015570*	*AUTS2*
239712_at	*3.19*	*3.96*			
229199_at	*3.18*	*2.85*			
1562741_at	*3.16*	*2.04*	*UBX domain containing 2*	*NM_014607*	*UBXD2*
241516_at	*3.13*	*1.76*	*solute carrier family 5 (sodium/glucose cotransporter), member 12*	*NM_001042366 /// NM_178498*	*SLC5A12*
240728_at	*3.10*	*3.37*	*phospholipase C, beta 4*	*NM_000933 /// NM_182797*	*PLCB4*
1554549_a_at	*3.05*	*1.87*	*WD repeat domain 20*	*NM_144574 /// NM_181291 /// NM_181302 /// NM_181308*	*WDR20*
1557149_at	*3.00*	*1.87*			
236599_at	*3.00*	*1.85*	*serpin peptidase inhibitor, clade E (nexin, plasminogen*	*NM_006216*	*SERPINE2*
216509_x_at	*3.00*	*2.17*	*myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10*	*NM_001009569 /// NM_004641*	*MLLT10*
243250_at	*2.99*	*1.91*	*zinc finger, DHHC-type containing 13*	*NM_001001483 /// NM_019028*	*ZDHHC13*
1555122_at	*2.93*	*2.12*	*G protein-coupled receptor 125*	*NM_145290*	*GPR125*
240399_at	*2.83*	*2.05*	*triple functional domain*	*NM_007118*	*TRIO*
203485_at	*2.81*	*1.74*	*reticulon 1*	*NM_021136 /// NM_206852 /// NM_206857*	*RTN1*
218330_s_at	*2.73*	*1.78*	*neuron navigator 2*	*NM_145117 /// NM_182964*	*NAV2*
240564_x_at	*2.72*	*2.23*	*synuclein, alpha (non A4 component of amyloid precursor)*	*NM_000345 /// NM_007308*	*SNCA*
213348_at	*2.71*	*1.92*	*cyclin-dependent kinase*	*NM_000076*	*CDKN1C*
1568777_at	*2.71*	*5.04*	*echinoderm microtubule*	*NM_183387*	*EML5*
1560058_at	*2.71*	*2.06*		*NM_001013667*	
215810_x_at	*2.63*	*2.08*	*dystonin*	*NM_001723 /// NM_015548 /// NM_020388 /// NM_183380*	*DST*

219411_at	*2.60*	*2.25*	*engulfment and cell motility 3*	*NM_024712*	*ELMO3*
206595_at	*2.58*	*3.64*	*cystatin E/M*	*NM_001323*	*CST6*
215852_x_at	*2.57*	*1.76*	*chromosome 20 open reading frame 117*	*NM_199181*	*C20orf117*
1568646_x_at	*2.57*	*3.63*	*zinc finger protein 208*	*NM_007153*	*ZNF208*
209442_x_at	*2.55*	*1.87*	*ankyrin 3, node of Ranvier (ankyrin G)*	*NM_001149 /// NM_020987*	*ANK3*
242805_at	*2.49*	*1.76*	*cyclin C*	*NM_001013399 /// NM_005190*	*CCNC*
1555159_at	*2.38*	*4.62*	*transmembrane protein 74*	*NM_153015*	*TMEM74*
211479_s_at	*2.37*	*4.00*	*5-hydroxytryptamine*	*NM_000868*	*HTR2C*
207754_at	*2.35*	*1.87*	*Ras association (RalGDS/AF-6) domain family (N-terminal) member 8*	*NM_007211*	*RASSF8*
223995_at	*2.35*	*1.88*	*solute carrier family 12 (potassium/chloride*	*NM_020246*	*SLC12A9*
1553493_a_at	*2.32*	*24.45*	*L-threonine dehydrogenase*	*NR_001578*	*TDH*
235617_x_at	*2.31*	*3.47*			
244424_at	*2.31*	*2.73*			
243396_at	*2.29*	*2.26*			
230706_s_at	*2.29*	*1.79*	*calcium/calmodulin-dependent protein kinase II inhibitor 2*	*NM_033259*	*CAMK2N2*
219019_at	*2.29*	*1.83*	*leucine-rich repeats and death*	*NM_018494 ///*	*LRDD*
225540_at	*2.26*	*1.80*	*microtubule-associated protein 2*	*NM_001039538 /// NM_002374 /// NM_031845 /// NM_031847*	*MAP2*
201269_s_at	*2.25*	*3.53*	*NudC domain containing 3*	*NM_015332*	*NUDCD3*
1564121_at	*2.24*	*1.97*	*active BCR-related gene*	*NM_001092 /// NM_021962*	*ABR*
216341_s_at	*2.22*	*19.83*	*gonadotropin-releasing hormone receptor*	*NM_000406 /// NM_001012763*	*GNRHR*
230812_at	*2.21*	*1.84*			
227599_at	*2.18*	*1.92*	*chromosome 3 open reading frame 59*	*NM_178496*	*C3orf59*
220891_at	*2.17*	*2.35*	*chromosome 4 open reading frame 23*	*NM_152544*	*C4orf23*
216813_at	*2.17*	*1.74*			
235541_at	*2.12*	*2.62*	*LAS1-like (S. cerevisiae)*	*NM_031206*	*LAS1L*
231172_at	*2.12*	*3.65*	*chromosome 9 open reading frame 117*	*NM_001012502*	*C9orf117*
243746_at	*2.12*	*2.78*			
235844_at	*2.12*	*2.28*	*putative homeodomain*	*NM_006608*	*PHTF1*
1553533_at	*2.09*	*2.55*	*junctophilin 1*	*NM_020647*	*JPH1*
1570111_at	*2.09*	*4.17*	*chromosome 14 open reading frame 48*	*NM_152777*	*C14orf48*

240229_at	*2.08*	*2.23*	*G protein-coupled receptor*	*NM_014030*	*GIT1*
64899_at	*2.07*	*2.27*		*NM_022737*	
212698_s_at	*2.06*	*3.27*	*septin 10*	*NM_144710 /// NM_178584*	*10-Sep*
221800_s_at	*2.05*	*1.86*	*chromosome 17 open reading frame 70*	*NM_025161*	*C17orf70*
226722_at	*2.04*	*1.86*	*family with sequence similarity*	*NM_020223*	*FAM20C*
211269_s_at	*2.04*	*2.56*	*interleukin 2 receptor, alpha*	*NM_000417*	*IL2RA*
1563012_x_at	*2.02*	*1.78*			
217484_at	*2.00*	*4.18*	*complement component (3b/4b) receptor 1 (Knops blood group)*	*NM_000573 /// NM_000651*	*CR1*
225085_at	*2.00*	*1.88*	*ubiquitin specific peptidase 40*	*NM_018218*	*USP40*
222075_s_at	*1.99*	*2.38*	*ornithine decarboxylase antizyme 3*	*NM_016178*	*OAZ3*
1566624_at	*1.98*	*1.77*	*solute carrier family 1 (glial high affinity glutamate transporter), member 3*	*NM_004172*	*SLC1A3*
217406_at	*1.98*	*3.92*		*XM_929562 /// XM_939618*	
1570269_at	*1.98*	*2.40*			
1560706_at	*1.98*	*3.28*	*neural precursor cell expressed, developmentally down-regulated 9*	*NM_006403 /// NM_182966*	*NEDD9*
1568745_at	*1.97*	*2.65*		*XM_933506 /// XM_943630*	
243006_at	*1.96*	*1.91*	*FYN oncogene related to SRC,*	*NM_002037 ///*	*FYN*
1569953_at	*1.95*	*3.60*			
207939_x_at	*1.94*	*1.81*	*RNA binding protein S1, serine-*	*NM_006711 ///*	*RNPS1*
206341_at	*1.94*	*2.28*	*interleukin 2 receptor, alpha*	*NM_000417*	*IL2RA*
205050_s_at	*1.92*	*2.10*	*mitogen-activated protein kinase 8 interacting protein 2*	*NM_012324 /// NM_016431 /// NM_139124*	*MAPK8IP2*
1553626_a_at	*1.90*	*1.78*	*chromosome 17 open reading frame 57*	*NM_152347*	*C17orf57*
239347_at	*1.90*	*1.76*			
205898_at	*1.89*	*2.13*	*chemokine (C-X3-C motif) receptor 1*	*NM_001337*	*CX3CR1*
213849_s_at	*1.89*	*2.00*	*protein phosphatase 2 (formerly 2A), regulatory subunit B, beta isoform*	*NM_004576 /// NM_181674 /// NM_181675 /// NM_181676 /// NM_181677 /// NM_181678*	*PPP2R2B*
230452_at	*1.87*	*2.22*			
237764_at	*1.87*	*1.76*			
229739_s_at	*1.86*	*2.60*	*family with sequence similarity*	*NM_001001794*	*FAM116B*
223291_at	*1.85*	*3.00*	*mitochondrial ribosomal protein S15*	*NM_031280*	*MRPS15*
237210_at	*1.84*	*2.67*	*nuclear factor related to*	*NM_006165*	*NFRKB*
215062_at	*1.84*	*2.78*	*formin-like 2*	*NM_052905*	*FMNL2*

228297_at	*1.84*	*1.86*	*calponin 3, acidic*	*NM_001839*	*CNN3*
241216_at	*1.83*	*2.08*	*kinesin family member 1B*	*NM_015074 /// NM_183416*	*KIF1B*
207056_s_at	*1.82*	*2.00*	*solute carrier family 4, sodium bicarbonate cotransporter, member 8*	*NM_001039960 /// NM_004858*	*SLC4A8*
224063_at	*1.81*	*1.82*	*neurolysin (metallopeptidase M3 family)*	*NM_020726*	*NLN*
235635_at	*1.81*	*2.19*	*Rho GTPase activating protein 5*	*NM_001030055 /// NM_001173*	*ARHGAP5*
216752_at	*1.80*	*4.23*	*phosphoinositide-3-kinase,*	*NM_014602*	*PIK3R4*
237583_at	*1.78*	*3.69*			
1562988_at	*1.78*	*2.06*		*XM_929815 /// XM_937547*	
1553828_at	*1.78*	*1.76*	*family with sequence similarity*	*NM_152315*	*FAM55D*
1564468_at	*1.76*	*2.14*		*NM_017884*	
212012_at	*1.76*	*1.86*	*peroxidasin homolog (Drosophila)*	*NM_012293*	*PXDN*
243318_at	*1.75*	*1.89*	*WD repeat domain 42A*	*NM_015726*	*WDR42A*
240659_x_at	*1.75*	*2.12*	*chromosome 14 open reading frame 106*	*NM_018353*	*C14orf106*
1569672_at	*1.74*	*2.84*			
238575_at	*-1.74*	*-1.84*	*oxysterol binding protein-like 6*	*NM_032523 /// NM_145739*	*OSBPL6*
207017_at	*-1.75*	*-2.99*	*RAB27B, member RAS oncogene family*	*NM_001001713 /// NM_004163 /// NM_007341*	*RAB27B*
228772_at	*-1.76*	*-11.53*	*histamine N-methyltransferase*	*NM_001024074 /// NM_001024075 /// NM_006895*	*HNMT*
202478_at	*-1.76*	*-3.33*	*tribbles homolog 2 (Drosophila)*	*NM_021643*	*TRIB2*
1560171_at	*-1.76*	*-2.57*	*SNF2 histone linker PHD RING helicase*	*NM_001042683 /// NM_173082*	*SHPRH*
229202_at	*-1.78*	*-1.83*			
1558755_x_at	*-1.78*	*-1.86*	*zinc finger protein 763*	*NM_001012753*	*ZNF763*
1562474_at	*-1.80*	*-1.75*			
234956_at	*-1.81*	*-3.46*			
211424_x_at	*-1.81*	*-2.38*	*methyltransferase like 7A*	*NM_014033*	*METTL7A*
242014_at	*-1.85*	*-2.93*	*zinc finger, RAN-binding*	*NM_032143*	*ZRANB3*
214696_at	*-1.85*	*-1.80*	*chromosome 17 open reading frame 91*	*NM_001001870 /// NM_032895*	*C17orf91*
204627_s_at	*-1.85*	*-2.35*	*integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)*	*NM_000212*	*ITGB3*

243032_at	*-1.85*	*-2.07*		*NM_015553*	
230904_at	*-1.90*	*-1.91*	*fibronectin type III and SPRY domain containing 1-like*	*NM_031919 /// NM_207647*	*FSD1L*
1569013_s_at	*-1.91*	*-1.80*		*XM_497054 /// XM_926051 /// XM_929002 /// XM_930920 /// XM_930928 /// XM_933343 /// XM_933346 /// XM_933352 /// XM_933364 /// XM_933367 /// XM_933371 /// XM_933373*	
238307_at	*-1.92*	*-2.06*			
206932_at	*-1.93*	*-3.22*	*cholesterol 25-hydroxylase*	*NM_003956*	*CH25H*
1560023_x_at	*-1.95*	*-1.85*			
234805_at	*-1.96*	*-1.94*	*ATPase family, AAA domain containing 1*	*NM_032810*	*ATAD1*
227151_at	*-1.97*	*-2.94*	*sorting nexin 33*	*NM_153271*	*SNX33*
1565898_at	*-1.98*	*-2.18*	*methyltransferase 5 domain containing 1*	*NM_152636*	*METT5D1*
233627_at	*-1.99*	*-4.04*	*megakaryoblastic leukemia*	*NM_020831*	*MKL1*
1556697_at	*-2.00*	*-15.95*	*GPRIN family member 3*	*NM_198281*	*GPRIN3*
240557_at	*-2.02*	*-1.82*	*TSC22 domain family, member 2*	*NM_014779*	*TSC22D2*
228715_at	*-2.03*	*-3.24*	*zinc finger, CCHC domain containing 12*	*NM_173798*	*ZCCHC12*
235823_at	*-2.07*	*-5.81*	*acyl-CoA synthetase family member 3*	*NM_174917*	*ACSF3*
234168_at	*-2.09*	*-2.04*	*TAF15 RNA polymerase II, TATA box binding protein*	*NM_003487 /// NM_139215*	*TAF15*
209298_s_at	*-2.11*	*-2.15*	*intersectin 1 (SH3 domain protein)*	*NM_001001132 /// NM_003024*	*ITSN1*
203910_at	*-2.11*	*-3.05*	*Rho GTPase activating protein 29*	*NM_004815*	*ARHGAP29*
235218_x_at	*-2.16*	*-1.84*	*THAP domain containing 6*	*NM_144721*	*THAP6*
235044_at	*-2.18*	*-2.02*	*cysteine/tyrosine-rich 1*	*NM_052954*	*CYYR1*
231071_at	*-2.20*	*-1.75*			
227529_s_at	*-2.22*	*-2.12*	*A kinase (PRKA) anchor*	*NM_005100 ///*	*AKAP12*
238483_at	*-2.23*	*-1.93*			
203431_s_at	*-2.24*	*-2.26*		*NM_014715*	
231929_at	*-2.25*	*-1.75*			
220103_s_at	*-2.28*	*-9.75*	*mitochondrial ribosomal protein S18C*	*NM_016067*	*MRPS18C*
217537_x_at	*-2.29*	*-4.05*			
237494_at	*-2.32*	*-2.10*			
1569830_at	*-2.35*	*-1.93*	*protein tyrosine phosphatase,*	*NM_002838 ///*	*PTPRC*

222558_at	*-2.38*	*-1.89*		*NM_018170*	
215641_at	*-2.39*	*-1.80*	*SEC24 related gene family, member D (S. cerevisiae)*	*NM_014822*	*SEC24D*
1558345_a_at	*-2.39*	*-1.82*			
219944_at	*-2.40*	*-1.79*	*CAP-GLY domain containing linker protein family, member 4*	*NM_024692*	*CLIP4*
242868_at	*-2.41*	*-1.87*	*endothelial PAS domain protein 1*	*NM_001430*	*EPAS1*
1552425_a_at	*-2.42*	*-1.93*	*kelch-like 10 (Drosophila)*	*NM_152467*	*KLHL10*
235386_at	*-2.44*	*-1.82*			
1554170_a_at	*-2.58*	*-1.78*		*NM_203397*	
1561133_at	*-2.61*	*-2.16*	*SAR1 gene homolog B (S. cerevisiae)*	*NM_001033503 /// NM_016103*	*SAR1B*
206390_x_at	*-2.62*	*-5.78*	*platelet factor 4 (chemokine (C-X-C motif) ligand 4)*	*NM_002619*	*PF4*
235869_at	*-2.62*	*-10.07*	*short coiled-coil protein*	*NM_032547*	*SCOC*
206618_at	*-2.62*	*-1.77*	*interleukin 18 receptor 1*	*NM_003855*	*IL18R1*
238439_at	*-2.69*	*-1.75*	*ankyrin repeat domain 22*	*NM_144590*	*ANKRD22*
239351_at	*-2.69*	*-1.95*			
204666_s_at	*-2.71*	*-2.41*	*cold shock domain containing*	*NM_025073*	*CSDE1*
1569676_at	*-2.78*	*-2.19*	*torsin A interacting protein 2*	*NM_145034*	*TOR1AIP2*
237664_at	*-2.79*	*-1.97*	*protein tyrosine phosphatase-like (proline instead of catalytic arginine), member A*	*NM_014241*	*PTPLA*
1564331_at	*-2.80*	*-3.86*		*XM_091914*	
1553940_a_at	*-2.81*	*-3.29*	*leucine rich repeat containing 28*	*NM_144598*	*LRRC28*
214294_at	*-2.85*	*-3.63*			
236223_s_at	*-2.86*	*-2.54*	*Ras-like without CAAX 1*	*NM_006912*	*RIT1*
1558983_at	*-2.88*	*-1.87*	*leucine rich repeat containing 41*	*NM_006369*	*LRRC41*
229316_at	*-2.90*	*-6.03*	*chromosome 19 open reading frame 50*	*NM_024069*	*C19orf50*
201108_s_at	*-2.97*	*-2.06*	*thrombospondin 1*	*NM_003246*	*THBS1*
212641_at	*-3.00*	*-1.78*	*human immunodeficiency virus type I enhancer binding protein 2*	*NM_006734*	*HIVEP2*
234071_at	*-3.06*	*-2.97*	*DEP domain containing 6*	*NM_022783*	*DEPDC6*
1558208_at	*-3.16*	*-3.16*	*TAR DNA binding protein*	*NM_007375*	*TARDBP*
206537_at	*-3.38*	*-2.51*			
231997_at	*-3.51*	*-1.89*	*tubulin folding cofactor E-like*	*NM_152715*	*TBCEL*

1564474_at	-3.54	-2.89		XM_211988 /// XM_933335 /// XM_933337 /// XM_933341 /// XM_933350 /// XM_933356 /// XM_933360 /// XM_933363 /// XM_943735 /// XM_943738 /// XM_943741 /// XM_943744 /// XM_943747 /// XM_943750 /// XM_943754 /// XM_943757	
213260_at	-3.78	-1.94			
230422_at	-3.97	-16.25	formyl peptide receptor-like 2	NM_002030	FPRL2
231992_x_at	-4.34	-1.80		NR_002933	
205624_at	-4.41	-2.01	carboxypeptidase A3 (mast cell)	NM_001870	CPA3
243886_at	-4.46	-2.18		NM_001017927	
229485_x_at	-4.53	-2.74	shisa homolog 3 (Xenopus laevis)	XM_496688 /// XM_941105	SHISA3
1566902_at	-4.69	-2.00	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	NM_001018054 /// NM_004631 /// NM_017522 /// NM_033300	LRP8
234897_s_at	-4.94	-4.81	chromosome 6 open reading frame 21	NM_001003693	C6orf21
1554309_at	-5.03	-2.48	eukaryotic translation initiation	NM_003760	EIF4G3
207125_at	-5.41	-2.35	zinc finger protein 225	NM_013362	ZNF225
1552734_at	-5.42	-2.96		NM_152756	
217552_x_at	-5.56	-2.11	complement component (3b/4b) receptor 1 (Knops blood group)	NM_000573 /// NM_000651	CR1
233416_at	-5.88	-3.09			
204654_s_at	-6.13	-2.02	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	NM_001032280 /// NM_001042425 /// NM_003220	TFAP2A
242170_at	-6.26	-3.72	zinc finger protein 154		ZNF154
215124_at	-6.33	-13.23	zinc finger protein 550	NM_001039654	ZNF550
236344_at	-7.20	-2.14			
240845_at	-7.21	-2.66	ecotropic viral integration site 5	NM_005665	EVI5

207973_x_at	*-8.08*	*-13.98*	*acrosomal vesicle protein 1*	*NM_001612 /// NM_020069 /// NM_020107 /// NM_020108 /// NM_020109 /// NM_020110 /// NM_020111 /// NM_020113 /// NM_020115*	*ACRV1*
1553020_at	*-8.53*	*-1.86*	*Smith-Magenis syndrome chromosome region, candidate 5*		*SMCR5*
222722_at	*-9.74*	*-6.33*	*osteoglycin*	*NM_014057 /// NM_024416 /// NM_033014*	*OGN*
220811_at	*-11.90*	*-2.46*	*proteoglycan 3*	*NM_006093*	*PRG3*
239381_at	*-11.93*	*-1.79*	*kallikrein-related peptidase 7*	*NM_005046 /// NM_139277*	*KLK7*
1559623_at	*-12.13*	*-5.83*	*chromosome 11 open reading frame 54*	*NM_014039*	*C11orf54*
217687_at	*-13.40*	*-5.68*	*adenylate cyclase 2 (brain)*	*NM_020546*	*ADCY2*
1564760_at	*-15.94*	*-5.18*			
219788_at	*-18.54*	*-10.56*	*paired immunoglobin-like type*	*NM_013439 ///*	*PILRA*
233051_at	*-31.12*	*-4.00*	*SLIT and NTRK-like family, member 2*	*NM_032539*	*SLITRK2*