

Table S1. Genes differentially expressed in the present acute promyelocytic leukemia case versus the wild-type sample.

TC1300006879.hg.1	CCNA1	Cyclin A1	220.88
TC1600011398.hg.1	MMP2	Matrix metalloproteinase 2	185.58
TC0400009879.hg.1	CYTL1	Cytokine like 1	128.84
TC0100014349.hg.1	JUN	Jun proto-oncogene	124.78
TC1300008453.hg.1	FLT3	Fms-related tyrosine kinase 3	120.32
TC0300007484.hg.1	STAB1	Stabilin 1	113.08
TC1900009104.hg.1	PRSS57	Protease, serine, 57	104.09
TC1100007684.hg.1	SERPING1	Serpin peptidase inhibitor, clade G (C1 inhibitor), member 1	92.51
TC1000012454.hg.1	ANXA8L1; ANXA8	Annexin A8-like 1; annexin A8	88.69
TC0X00008674.hg.1	AFF2	AF4/FMR2 family, member 2	85.86
TC1600007723.hg.1	GPT2	Glutamic pyruvate transaminase (alanine aminotransferase) 2	78.81
TC1200010839.hg.1	ITGA5	Integrin α 5	56.89
TC1500007060.hg.1	MAP1A	Microtubule associated protein 1A	46.07
TC0100017083.hg.1	RAB7B	RAB7B, member RAS oncogene family	40.81
TC1900009112.hg.1	PLPPR3	Phospholipid phosphatase related 3	40.61
TC0200010745.hg.1	IGFBP2	Insulin like growth factor binding protein 2	35.44
TC0900008865.hg.1	CERCAM	Cerebral endothelial cell adhesion molecule	32.42
TC1800006493.hg.1	EMILIN2	Elastin microfibril interfacier 2	25.71
TC1900008597.hg.1	CLEC11A	C-type lectin domain family 11, member A	22.37
TC1300008371.hg.1	CENPJ	Centromere protein J	20.53
TC0800008845.hg.1	MYC	V-myc avian myelocytomatosis viral oncogene homolog	20.02
TC1200011845.hg.1	SELPLG	Selectin P ligand	-51.53
TC0100014857.hg.1	GBP5	Guanylate binding protein 5	-55.18
TC1200009881.hg.1	CLEC2B	C-type lectin domain family 2, member B	-55.46
TC0700007034.hg.1	CREB5	cAMP responsive element binding protein 5	-59.00
TC1200006779.hg.1	CLEC12A	C-type lectin domain family 12, member A	-59.77
TC0600007377.hg.1	HIST1H2BM	Histone cluster 1, H2bm	-63.58
TC1600009683.hg.1	IGSF6	Immunoglobulin superfamily, member 6	-64.69
TC0700008190.hg.1	CD36	CD36 molecule (thrombospondin receptor)	-66.28
TC0400012921.hg.1	TLR1	Toll-like receptor 1	-66.87
TC0600011517.hg.1	HLA-DPA1	Major histocompatibility complex, class II, DP α 1	-67.18
TC1200011470.hg.1	DUSP6	Dual specificity phosphatase 6	-67.72

TC1400007890.hg.1	GPR65	G protein-coupled receptor 65	-69.46
TC0200008663.hg.1	IL1R2	Interleukin 1 receptor, type II	-72.40
TC0300012815.hg.1	P2RY13	Purinergic receptor P2Y, G-protein coupled 13	-98.16
TC0500007138.hg.1	IL7R	Interleukin 7 receptor	-720.79
TC2000007514.hg.1	MMP9	Matrix metalloproteinase 9	-728.02
TC1200009891.hg.1	CLEC7A	C-type lectin domain family 7, member A	-815.89
TC0800012382.hg.1	DEFA3	Defensin α 3, neutrophil-specific	-928.65
TC1100012471.hg.1	AMICA1	Adhesion molecule, interacts with CXADR antigen 1	-1048.50
TC0800012381.hg.1	DEFA1; DEFA1B	Defensin α 1; defensin α 1B	-1353.88
TC0800009437.hg.1	DEFA1B; DEFA1; DEFA3	Defensin α 1B; defensin α 1; defensin, α 3, neutrophil-specific	-1353.88
TC0400010961.hg.1	JCHAIN	Joining chain of multimeric IgA and IgM	-3059.05
TC1100012126.hg.1	MMP8	Matrix metalloproteinase 8	-5080.06
TC1300007256.hg.1	OLFM4	Olfactomedin 4	-6188.65
