

Supplemental Table 9. Intersection with Key Regulators of Apoptosis.

<u>Probe</u>	<u>Symbol</u>	<u>Description</u>	<u>P-value</u>	<u>Fold-Change</u>
ADXEC.9453.C1_x_at	PEG10	paternally expressed 10, transcript variant 2	0.03	7.60
ADXEC.9453.C1_at	PEG10	paternally expressed 10, transcript variant 2	0.03	6.95
ADXECRS.12320_at	PEG3	paternally expressed 3, transcript variant 5	0.03	5.25
ADXEC.4008.C2_s_at	DFFA	DNA fragmentation factor 45kDa alpha polypeptide	0.01	3.94
ADXEC.686.C6_s_at	CTSB	cathepsin B	0.01	3.51
ADXEC.686.C3_s_at	CTSB	cathepsin B	0.01	2.23
ADXECNTDJ.8315_s_at	CTSB	cathepsin B	0.004	2.12
ADXECNTDJ.3576_s_at	VCP	valosin-containing protein	0.01	3.24
ADXECAD.15182_at	BCL2L11	BCL2-like 11 (apoptosis facilitator)	0.0009	3.10
ADXECRS.14061_at	TNFSF8	tumor necrosis factor (ligand) superfamily member 8	0.03	2.96
ADXECAD.20904_s_at	DEDD	death effector domain containing	0.04	2.70
ADXEC.6850.C1-a_s_at	DNAJB6	DnaJ (Hsp40) homolog subfamily B member 6	0.04	2.63
ADXEC.989.C2_at	BTG1	B-cell translocation gene 1 anti-proliferative	0.02	2.54
ADXEC.8712.C1-a_s_at	CXCR4	chemokine (C-X-C motif) receptor 4	0.01	2.53
ADXEC.8712.C1_at	CXCR4	chemokine (C-X-C motif) receptor 4	0.02	1.60
ADXEC.16866.C1_at	ADORA1	adenosine A1 receptor	0.03	2.43
ADXEC.1893.C2_s_at	LY86	lymphocyte antigen 86	0.01	2.33
ADXEC.6557.C2_s_at	HTATIP2	HIV-1 Tat interactive protein 2 30kDa	0.02	2.33
ADXEC.20945.C1_at	BARD1	BRCA1 associated RING domain 1	0.03	2.24
ADXECAD.20607_s_at	SRGN	serglycin	0.04	2.20
ADXECAD.28846_s_at	CASP2	caspase 2 apoptosis-related cysteine peptidase	0.01	2.19
ADXEC.8915.C1-a_s_at	PTPRC	protein tyrosine phosphatase receptor type C	0.04	2.12
ADXEC.23124.C1_x_at	NLRP1	NLR family pyrin domain containing 1	0.03	2.09
ADXECRS.35893_x_at	CD3G	CD3g molecule gamma (CD3-TCR complex).	0.03	2.01
ADXEC.20792.C1_at	GPR65	G protein-coupled receptor 65	0.04	1.92
ADXEC.22819.C1-a_s_at	NAIP	NLR family apoptosis inhibitory protein	0.04	1.92
ADXEC.21981.C1_at	FAIM3	Fas apoptotic inhibitory molecule 3	0.05	1.90
ADXECADA.22882_s_at	PDCD2	programmed cell death 2	0.04	1.89
ADXEC.1293.C1_s_at	KIAA1967	KIAA1967	0.04	1.84
ADXEC.23124.C1_at	NLRP1	NLR family pyrin domain containing 1	0.04	1.83
ADXECADA.21291_at	DAPK1	death-associated protein kinase 1	0.03	1.77
ADXECRS.325_s_at	SEMA4D	sema domain immunoglobulin domain (Ig) transmembrane	0.03	1.73

ADXEC.19219.C1_s_at	DYRK2	dual-specificity tyrosine-(Y)-phosphorylation	0.04	1.73
ADXEC.15023.C1_at	RAF1	v-raf-1 murine leukemia viral oncogene homolog 1	0.05	1.71
ADXECAD.25947_s_at	ATG12	ATG12 autophagy related 12 homolog (S. cerevisiae)	0.01	1.66
ADXEC.23048.C1_s_at	ALOX12	arachidonate 12-lipoxygenase	0.01	1.63
ADXEC.10003.C2_s_at	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase	0.04	1.6
ADXECAD.23765_s_at	CDKN2D	cyclin-dependent kinase inhibitor 2D (p19)	0.04	1.54
ADXEC.18224.C1-a_s_at	CARD8	caspase recruitment domain family member 8	0.02	1.51
ADXEC.11953.C2_s_at	APAF1	apoptotic peptidase activating factor 1	0.007	1.51
ADXEC.8646.C1-a_s_at	SMNDC1	survival motor neuron domain containing 1	0.05	1.50
ADXEC.30362.C1_at	GPR65	G protein-coupled receptor 65	0.05	1.49
ADXEC.65.C1_at	PPT1	palmitoyl-protein thioesterase 1	0.03	1.47
ADXEC.2591.C1_s_at	STK4	serine/threonine kinase 4	0.05	1.43
ADXEC.1357.CB1_x_at	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase	0.04	1.32
ADXEC.3894.C1_at	SH3GLB1	SH3-domain GRB2-like endophilin B1	0.02	1.32
ADXECAD.17311_at	PDIA2	protein disulfide isomerase family A, member 2	0.02	1.27
ADXEC.931.C1_s_at	GPX1	glutathione peroxidase 1	0.05	1.26
ADXECRS.13131_at	BIRC5	baculoviral IAP repeat-containing 5	0.05	1.25
ADXECRS.13131_x_at	BIRC5	baculoviral IAP repeat-containing 5	0.04	1.22
ADXEC.1357.CB2_s_at	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase	0.01	1.20