

**Supplemental
Table 1**

Gene (Symbol)	Well	Fold Difference	Fold Up- or Down- Regulation	p value
Akt1	A01	0.87	-1.14	0.107
Apaf1	A02	1.02	1.02	0.842
Api5	A03	0.76	-1.32	0.023
Atf5	A04	0.91	-1.10	0.240
Bad	A05	0.86	-1.16	0.226
Bag1	A06	0.62	-1.62	0.002
Bag3	A07	0.72	-1.38	0.008
Bak1	A08	1.01	1.01	0.806
Bax	A09	1.18	1.18	0.038
Bcl10	A10	1.19	1.19	0.650
Bcl2	A11	0.88	-1.14	0.194
Bcl2l1	A12	0.45	-2.22	0.004
Bcl2l10	B01	0.93	-1.07	0.598
Bcl2l2	B02	0.90	-1.11	0.299
Bid	B03	0.72	-1.40	0.030
Naip1	B04	0.99	-1.01	0.993
Naip2	B05	0.86	-1.17	0.189
Birc2	B06	0.65	-1.53	0.038
Birc3	B07	0.73	-1.37	0.164
Xiap	B08	0.80	-1.25	0.026
Birc5	B09	1.54	1.54	0.037
Bnip2	B10	0.87	-1.15	0.038
Bnip3	B11	0.58	-1.72	0.003
Bnip3l	B12	0.59	-1.69	0.001
Bok	C01	1.05	1.05	0.763
Card10	C02	0.65	-1.54	0.016
Nod1	C03	0.98	-1.02	0.934
Card6	C04	0.58	-1.71	0.009
Casp1	C05	1.19	1.19	0.244
Casp12	C06	1.12	1.12	0.535
Casp14	C07	0.74	-1.35	0.742
Casp2	C08	0.74	-1.35	0.122
Casp3	C09	1.75	1.75	0.035
Casp4	C10	0.81	-1.23	0.237
Casp6	C11	0.65	-1.55	0.036
Casp7	C12	0.93	-1.07	0.752
Casp8	D01	0.83	-1.21	0.137
Casp9	D02	0.84	-1.19	0.193
Cflar	D03	0.85	-1.17	0.001
Cidea	D04	1.31	1.31	0.184
Cideb	D05	0.18	-5.53	0.125

Cradd	D06	0.87	-1.15	0.489
Dad1	D07	0.64	-1.55	0.057
Dapk1	D08	0.62	-1.60	0.018
Dffa	D09	0.78	-1.29	0.063
Dffb	D10	0.75	-1.33	0.192
Tsc22d3	D11	0.57	-1.75	0.010
Fadd	D12	1.00	1.00	0.972
Fas	E01	1.16	1.16	0.184
Fasl	E02	1.54	1.54	0.174
Hells	E03	1.14	1.14	0.393
Il10	E04	1.46	1.46	0.105
Lhx4	E05	1.40	1.40	0.685
Ltbr	E06	1.04	1.04	0.719
Mcl1	E07	0.87	-1.15	0.011
Nfkb1	E08	0.77	-1.30	0.054
Nme5	E09	0.17	-6.00	0.166
Nol3	E10	1.11	1.11	0.506
Pak7	E11	0.62	-1.61	0.494
Pim2	E12	0.83	-1.21	0.610
Polb	F01	0.75	-1.34	0.054
Prdx2	F02	0.90	-1.11	0.153
Pycard	F03	1.06	1.06	0.612
Ripk1	F04	0.77	-1.30	0.005
Rnf7	F05	0.77	-1.29	0.069
Sphk2	F06	0.84	-1.19	0.157
Tnf	F07	3.27	3.27	0.003
Tnfrsf10b	F08	1.31	1.31	0.042
Tnfrsf11b	F09	1.31	1.31	0.051
Tnfrsf1a	F10	0.77	-1.30	0.023
Cd40	F11	1.12	1.12	0.708
Tnfsf10	F12	1.54	1.54	0.045
Tnfsf12	G01	0.87	-1.15	0.129
Cd40lg	G02	0.99	-1.01	0.963
Cd70	G03	1.69	1.69	0.182
Traf1	G04	0.88	-1.14	0.228
Traf2	G05	0.75	-1.34	0.194
Traf3	G06	1.00	-1.00	0.981
Trp53	G07	0.72	-1.39	0.028
Trp53bp2	G08	0.64	-1.57	0.100
Trp53inp1	G09	0.25	-4.06	0.005
Trp63	G10	1.96	1.96	0.283
Trp73	G11	0.16	-6.31	0.234
Zc3hc1	G12	0.80	-1.25	0.113
Gusb	H01	1.68	1.68	0.001
Hprt1	H02	0.91	-1.10	0.126
Hsp90ab1	H03	0.74	-1.35	0.022
Gapdh	H04	0.86	-1.16	0.240
Actb	H05	1.02	1.02	0.822

P values in bold represent those who achieved statistical significance at $p < 0.05$