

Electronic supplementary material

ESM Table 2 Apoptotic genes induced by TNF- α and inhibited by *FOXO1* siRNA: genes defined in the Akt pathway gene set

Gene	TNF- α		<i>FOXO1</i> siRNA	
	Median	Mean	Median	Mean
<i>NFKB1A</i>	4.31	6.14	0.10	0.28
<i>NFKB1</i>	3.27	4.19	0.16	0.35
<i>RELA</i>	2.56	2.36	0.32	0.25
<i>FOXO3</i>	2.23	2.17	0.23	0.39
<i>CASP9</i>	1.56	1.28	0.96	0.82
<i>PIK3CA</i>	1.38	1.04	0.78	0.77
<i>PPP2C-α</i> (also known as <i>PPP2CA</i>)	1.36	1.16	0.78	0.70
<i>FOXO1</i>	1.30	1.16	0.46	0.42
<i>HSPC</i> (also known as <i>PSMA7</i>)	1.29	1.18	0.92	0.87
<i>CHUK</i>	1.25	1.19	0.81	0.78
<i>BAD</i>	1.13	1.3	0.52	0.64
<i>GHI</i>	1.09	1.02	1.11	0.98
<i>PDPK1</i>	1.07	1.04	0.72	1.03
<i>AKT1</i>	0.99	1.01	1.01	1.15
<i>MLLT7</i> (also known as <i>FOXO4</i>)	0.95	0.81	1.02	1.54
<i>PIK3R1</i>	0.88	0.97	0.47	0.58
<i>YWHAH</i>	0.82	0.92	1.39	1.25
<i>GHR</i>	0.43	0.46	0.36	0.66

See footnote for ESM Table 1 for details