

## Electronic supplementary material

**ESM Table 3** Apoptotic genes induced by TNF- $\alpha$  and inhibited by *FOXO1* siRNA: genes defined in the p53 pathway gene set

Gene	TNF- $\alpha$		<i>FOXO1</i> siRNA	
	Median	Mean	Median	Mean
<i>GADD-45A</i>	2.66	3.91	0.17	0.39
<i>RBI</i>	1.68	1.44	0.47	0.70
<i>MDM2</i>	1.65	1.54	0.41	0.33
<i>CDK2</i>	1.57	1.22	0.24	0.44
<i>CCNE1</i>	1.34	1.23	1.01	0.83
<i>CDKN1A</i>	1.28	1.20	0.84	0.69
<i>ATM</i>	1.19	1.29	0.77	0.77
<i>BCL2</i>	1.08	2.70	0.31	0.42
<i>CCND1</i>	1.05	0.97	0.71	0.55
<i>PCNA</i>	1.04	0.85	0.67	0.71
<i>APAF1</i>	0.99	1.01	0.67	0.71
<i>E2F1</i>	0.97	0.88	0.79	0.67
<i>TP53</i>	0.95	1.01	0.58	0.87
<i>TIMP3</i>	0.86	0.73	0.63	0.68
<i>BAX</i>	0.85	0.83	0.69	0.71
<i>CDK44</i>	0.73	0.72	1.26	1.33

See footnote for ESM Table 1 for details