

## SUPPLEMENTARY TABLE

**Supplementary Table 1. Real-time quantitative PCR primer sequence and SIRT1 small interfering RNA sequence.**

Gene (human)	Primer	Sequences (5'-3')	Annealing temperature	Fragment size (bp)
SIRT1	Forward primer	TGCTGGCCTAATAGAGTGGCA	60° C	102
	Reverse primer	CTCAGCGCCATGGAAAATGT		
TNF- $\alpha$	Forward primer	CCGAGTGACAAGCCTGTAGC	60° C	260
	Reverse primer	AGGAGGTTGACCTTGGTCTG		
Nrf2	Forward primer	TTCCGTCGCTGACTGAAG	60° C	129
	Reverse primer	CGGTCCACAGCTCATCAT		
$\beta$ -actin	Forward primer	GACCTGTACGCCAACACAGT	60° C	129
	Reverse primer	CTCAGGAGGAGCAATGATCT		
siRNA-SIRT1-homo-512	sense	CCAUCUCUCUGUCACAAAUTT		
	antisense	AUUUGUGACAGAGAGAUGGTT		
siRNA-SIRT1-homo-606	sense	CGGGAAUCCAAAGGAUAAUTT		
	antisense	AUUAUCCUUUGGAUCCCGTT		
siRNA-SIRT1-homo-1216	sense	CCAAGCAGCUAAGAGUAAUTT		
	antisense	AUUACUCUUAGCUGCUUGGTT		