

SUPPLEMENTARY TABLES

Table S1. siRNA sequence.

siRNA Sequence of Nrf2	
Nrf2-siRNA-1	5' CCGAAUUACAGUGUCUUAATT 3'
	5' UUAAGACACUGAAUUCGGTT 3'
Nrf2-siRNA-2	5' CGAGAAGUGUUUGACUUUATT 3'
	5' UAAAGUCAAAACACUUCUCGTT 3'
Nrf2-siRNA-3	5' GCACAAUGGAAUCAAUGATT 3'
	5' UCAUUGAAUCCAUGUGCTT 3'
siRNA Sequence of Sirt1	
Sirt1-siRNA-1	5' GCGGAUAGGUCCAUAUACUTT 3'
	5' AGUAUAUGGACCUAUCCGCTT 3'
Sirt1-siRNA-2	5' CCGUCUCUGUGUCACAAAUTT 3'
	5' AUUUGUGACACAGAGACGGTT 3'
Sirt1-siRNA-3	5' GGAUCAAGAGGUUGUUAATT 3'
	5' UUAACAACCUCUUGAUCCCTT 3'

Table S2. Primer sequences.

Mouse primer sequences		
Gene	Forward primer	Reverse primer
Nrf2	GTCTTCACTGCCCCTCATC	TCGGGAATGGAAAATAGCTCC
GAPDH	TCTTGCTCAGTGTCCTTGC	CTTTGTCAAGCTCATTTCTGG
Sirt1	CTCTGAAAGTGAGACCAGTAGC	TGTAGATGAGGCAAAGGTTCC
Cyclin B1	CTGACCCAAACCTCTGTAGTG	CCTGTATTAGCCAGTCAATGAGG
CDK1	ACAAAGGAACAATCAAACCTGGC	AGCAACACTTCTGGAGATCG
Keap1	CTCCGCAGAATGTTACTATCCAG	ACACTGTTCAACTGGTCCTG
Nrf1	AATGTCCGCAGTGATGTCC	GCCTGAGTTTGTGTTTGCTG
Human primer sequences		
Gene	Forward primer	Reverse primer
Nrf2	AAACCACCCTGAAACGACAG	AGCGGCTTGAATGTTTGTGTC
GAPDH	ACATCGCTCAGACACCATG	TGTAGTTGAGGTCAATGAAGGG