

Table SI. The sequences of primers.

Gene	Sequence
SIRT1	F: 5'-GATACCTTGGAGCAGGTTGC-3' R: 5'-CACCTAGGACACCGAGGAAC-3'
Nrf2	F: 5'-TCTGACTCCGGCATTTCCTCACT-3' R: 5'-GGCACTGTCTAGCTCTTCCA-3'
HO-1	F: 5'-CGACAGCATGTCCCAGGATT-3' R: 5'-TCGCTCTATCTCCTCTTCCAGG-3'
NF- κ B	F: 5'-ACATCCCTCAGCACCATCAA-3' R: 5'-TTGGTACCATGGCTGAGGAG-3'
TNF- α	F: 5'-AACTCGAGTGACAAGCCCGTAG-3' R: 5'-GTACCACCAGTTGGTTGTCTTTGA-3'
IL-1 β	F: 5'-GCTGTGGCAGCTACCTATGTCTTG-3' R: 5'-AGGTCGTCATCATCCCACGAG-3'
GAPDH	F: 5'-GACATGCCGCCTGGAGAAAC-3' R: 5'-AGCCCA GGATGCCCTTTAGT-3'

SIRT1, silent information regulator 2 homologue 1; Nrf2, nuclear factor erythroid 2-related factor 2; HO-1, heme oxygenase-1; TNF- α , tumour necrosis factor- α ; IL-1 β , interleukin-1 β .