

Table S1 Gene sequences

Gene name	Sequence
β -actin	F:5'-GATGAGATTGGCATGGCTTT-3' R:5'-CACCTTCACCGTTCCAGTTT-3'
Nrf2	F:5'-GAAAGCCCAGTCTTCATTGC-3' R:5'-TTGGAACCGTGCTAGTCTCA-3'
Gpx1	F:5'-GGCACAACGGTGCGGGACTA-3' R:5'-AGGCGAAGAGCGGGTGAGCA-3'
Keap1	F:5'-GCCTCATCGAGTTCGCTTAC-3' R:5'-CACGGACCACACTGTCAATC-3'
HO-1	F:5'-GCTGAGAATGCC GAGTTCAT-3' R:5'-TGTAGACCGGGTTCTCCTTG-3'
NQO1	F:5'-TGCCTTCCTTGACTTGCT-3' R:5'-TCCCGGCTTTACATCCTA-3'
SOD1	F:5'-CAGGTCCTCACTTCAATCC-3' R:5'-CCAAACGACTTCCAGCAT-3'
IL-6	F:5'-TACCCCCACGAGAAGATTCC-3' R:5'-GCCATCTTTGGAAGGTTTCAG-3'
IL-8	F:5'-ACTGGCTGTTGCCTTCTT-3' R:5'-CAGTTCTCTTCAAAAATATCTG-3'
IL-10	F:5'-CTGGCATTGTCATGGACTCT-3" R:5'-GCGATGATCTTGATCTTCAT-3'
I κ B	F:5'-TCAACAACCTTCTCCGTGGCGCAATG-3' R:5'-AGGAGATGGAGGTGCCCTGGCTAA-3'
P38	F:5'-TCTGTAGGAAATCACACTAGG-3' R:5'-GTATGCACTTCAGATCTTCAC-3'
P65	F:5'-AGTACCCTGAGGCTATAACTCG-3' R:5'-TGAGAAGTCCATGTCCGCAAT-3'
AKT	F:5'-TCAACAACCTTCTCCGTGGCGCAATG- 3' R:5'-AGGAGATGGAGGTGCCC TGGCTAA-3"
HAT1	F: 5'- GATGATGAA AGATGGCACTAC-3' R: 5'-CCTTGACCTTGAAATGGAGT-3'
HDAC1	F: 5'- CCCCAGGGACTAGACAGGAA-3' R: 5'- TGGAGAGGGATGGATGGTG-3'