

Table S1. Primer sequences for real-time PCR

Genes	Forward (5'→3')	Reverse (5'→3')
Atp5a1	GAGAGCAGCCAAGATGAACG	GACACGGGACACAGACAAAC
Catalase	AGGAGGCAGAACTTTCCCA	GGCCCTGAAGCATTTTGTCA
Cxcl-10	CCAAGTGCTGCCGTCATTTTC	GGCTCGCAGGGATGATTTCAA
Cyp2e1	CGTTGCCTTGCTTGTCTGGA	AAGAAAGGAATTGGGAAAGGTCC
Cyp4a10	AGAACTTCCCAAGTGCCTTTC	GCAAACCATACCCATTAGCCTTT
Cyes	G TTCAGAAAGTGTGCCCAGTG	GTCTGCCCTTTCTCCCTTCT
Gclc	GGGGTGACGAGGTGGAGTA	GTTGGGGTTTGTCTCTCCC
Ho-1	AAGCCGAGAATGCTGAGTTCA	GCCGTGTAGATATGGTACAAGGA
IL-6	AGTTGCCTTCTTGGGACTGA	CAGAATTGCCATTGCACAAC
IL-1 β	GACCTTCCAGGATGAGGACA	AGCTCATATGGGTCCGACAG
Gpx1	GTGCAATCAGTTCGGACACCA	CACCAGGTCCGACGTACTTG
Gpx2	GCCTCAAGTATGTCCGACCTG	GGAGAACGGGTCATCATAAGGG
Mcp1	TTAAAAACCTGGATCGGAACCAA	GCATTAGCTTCAGATTTACGGGT
Mip1 α	TTCTCTGTACCATGACACTCTGC	CGTGGAATCTTCCGGCTGTAG
Nox2	TGTGGTTGGGGCTGAATGTC	CTGAGAAAGGAGAGCAGATTTCG
Nqo1	AGGATGGGAGGTACTCGAATC	AGGCGTCCTTCCTTATATGCTA
Nrf2	TCTTGGAGTAAGTCGAGAAGTGT	GTTGAAACTGAGCGAAAAAGGC
Saa1	TCATTTGTTACGAGGCTTTC	CTTTGAGCAGCATCATAGTTCC
Saa2	TGGCTGGAAAGATGGAGACAA	AAAGCTCTCTCTTGCATCACTG
Sod1	AACCAGTTGTGTTGTCAGGAC	CCACCATGTTTCTTAGAGTGAGG
Sod2	CAGACCTGCCTTACGACTATGG	CTCGGTGGCGTTGAGATTGTT
Tfam	GCAGCTAACTCCAAGTCAGC	CCGAATCATCCTTTGCCTCC
TNF α	CCCTCACACTCAGATCATCTTCT	GCTACGACGTGGGCTACAG
Trx-1	CATGCCGACCTTCCAGTTTAA	TTTCCTTGTTAGCACCGGAGA
18S	AGTCCCTGCCCTTTGTACACA	CGATCCGAGGGCCTCACTA

Table S2: List of antibodies used in this study

Antibody	Isotype	Cat#	Source	Dilution
Nrf2	Rabbit IgG	#12721	CST	1:1000
Nqo1	Goat IgG	ab2346	Abcam	1:2000
Gclc	Rabbit IgG	ab53179	Abcam	1:2000
TNF α	Rabbit IgG	#3707	CST	1:1000
GSTA1	Rabbit IgG	abs136034	Absin	1:2000
BAP31	Goat IgG	ab10924	Abcam	1:2000
JNK	Rabbit IgG	#9252	CST	1:1000
p-JNK	Rabbit IgG	#4668	CST	1:1000
GAPDH	Rabbit IgG	#2118	CST	1:5000

CST: cell signaling technology. Absin: Absin Bioscience Inc.