

Table S1. Primers used in this study.

Gene	Sequence	Product size (bp)	Accession number
<i>GAPDH</i>	F: 5'-GCTACACTGAGGACCAGGTTG-3'	146	XM_021091114.1
	R: 5'-CCTGTTGCTGTAGCCAAATTC-3'		
<i>HO-1</i>	F: 5'-TACCGCTCCCGAATGAACAC-3'	209	NM_001004027.1
	R: 5'-GTCACGGGAGTGGAGTCTTG-3'		
<i>NQO1</i>	F: 5'-GATCATACTGGCCCACTCCG-3'	200	NM_001159613.1
	R: 5'-GAGCAGTCTCGGCAGGATAC-3'		
<i>SOD1</i>	F: 5'-GAGACCTGGGCAATGTGACT-3'	139	NM_001190422.1
	R: 5'-CTGCCCAAGTCATCTGGTTT-3'		
<i>CAT</i>	F: 5'- GGACATGGTCTGGGACTTCT-3'	221	NM_214301.2
	R: 5'- GTCTTGCTGCATCTTCAACG-3'		
<i>GPX1</i>	F: 5'- CCTAGCAGTGCCTAGAGTGC -3'	143	NM_214201.1
	R: 5'- CGCCCATCTCAGGGGATTTT -3'		

Table S2. Antibiotics used in this study.

Antibody	Supplier	Dilution
GAPDH (#REK0005)	Real-Ab (Tianjing, China)	1:5000
Bcl-2 (#4223)	CST (Danvers, MA, USA)	1:500
Bax (cat no:#2772)	CST	1:500
Caspase3 (#9665)	CST	1:500
C-Capase3 (#9664)	CST	1:500
Nrf2 (#A1224)	Abclonal	1:500
p-Nrf2 (#ab76026)	Abcam (Cambridge, MA, USA)	1:500
Keap1 (#ab118285)	Abcam	1:500