

**Table S1.** Sequence of primers used for RT-qPCR analysis.

Target gene	Forward	Reverse
Cyclophilin A	5'-GTCAACCCACGGTGTTCCTT-3'	5'-CTGCTGTCTTTGGGACCTTGT -3'
HSP70	5'-AGGGGCCTTTCCAAGATTGC-3'	5'-GCAAACACAGGAAATTGAGAACT-3'
HSP27	5'-GCAGGACGAACATGGCTACAT-3'	5'-TGGAGGCAGCGTGTATTTCC-3'
SOD1	5'-AAAGATGGTGTGGCCGATGT-3'	5'-GCCAATGATGCAATGGTCTCC-3'
SOD2	5'-CCCTGGAACCTCACATCAAC-3'	5'-GGTGACGTTTCAGGTTGTTCA-3'
GPX1	5'-ACGATGTTGCCTGGAACCTT-3'	5'-TCGATGTCAATGGTCTGGAA-3'