Suppl Table 1. Primer sequences used for qRT-PCR

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| Accession No. | Gene | Forward (5'-3') | Reverse (5'-3') |
| NM\_203322.3 | *HSP 70* | GCAGTCGGACATGAAGGAGT | GATCTCCTCCGGGTAGAACG |
| NM\_001012670.2 | *HSP 90* | GTATGGACAATGACTCCAATCAAGT | CCGTTTGTTGTAAGGTGTGTATGTA |
| NM\_001046570.2 | *HSP27* | AAGACTGCAGGCTGGATCAC | CAGGACTTGGAAGCGGGATT |
| NM\_001076809.1 | *HSF1* | TTCAAGCACAGCAACATGGC | CAGAGTGGACACACTGGTCA |
| NM\_001083405.1 | *HSF2* | GTGCAGATGAATCCCACAGA | AGGGTTCCCATCGAGGAATG |
| NM\_001083674.1 | *GCL* | CATTTGCAAAGGTGGCAACG | GTAGGAGTTCAGGACGGGGA |
| NM\_001015630.1 | *GS* | GAGGCCAGAGTAAGGAACGC | GAGGTCCTCAGCAACACACC |
| NM\_001011678.2 | *Nrf2* | ATGATGGACTTGGAGCTGCCG | TGCTCCTTCTGTCGTTGACTG |
| NM\_001101142.1 | *Keap1* | AGGCTAGAGTGGGAACTCGT | CCAGGCCTAGTCTTGGGGTA |
| NM\_174615.2 | *SOD1* | ACACAAGGCTGTACCAGTGC | TGTCACATTGCCCAGGTCTC |
| NM\_201527.2 | *SOD2* | GGATCCCCTGCAAGGAACAA | TGGCCTTCAGATAATCGGGC |
| NM\_174763.2 | *PRDX2* | ATGGTGCCTTCAAGGAGGTG  | GGTGGGTGAACTGAGAGTCG |
| NM\_174643.1 | *PRDX6* | CTCCTCTTACTTCCCGCGTC | GAATGCCCCATGAGTCTCCC |
| NM\_174809 | *H2AFZ* | AGAGCCGGTTTGCAGTTCCCG | TACTCCAGGATGGCTGCGCTGT |