

**Table S1.** Oligonucleotide primers used for semiquantitative RT-PCR analyses

Gene	Forward primer	Reverse primer
<i>gstp1</i>	5'-CTAGGAGCAGCTTTGAAACGCAC	5'-CGTTGTTGGAGAATGTTGTACCGACG
<i>sod1</i>	5'-TTAAAGGCACCGGTGAAGTG	5'-CCATGGTCTCCCAATAATAG
<i>sod2</i>	5'-ATGTGACAACCCAAGTCTCC	5'-CAGACATCTATCCCAAGCAG
<i>sod3</i>	5'-TTCAGGCCGTATGCAGAATG	5'-TTCCCAAAGAGAGTTGCAGG
<i>cat</i>	5'-TTCTGTTTCCGTCTTTCATCC	5'-AAGGTCTCTGATGGAGTAATC
<i>prdx1</i>	5'-TACTGCGGCAGATTACCATC	5'-GACACACTTTAGTCCTACAAC
<i>prdx2</i>	5'-TCAGCTCTCAGACTACAGAG	5'-TCAATCACAAACAGACCTCTG
<i>prdx3</i>	5'-TCTCAATCAGCGCTGCCAG	5'-GAATCTGGATTTTCCCAATC
<i>prdx4</i>	5'-CTGGGAAGGAACAGCAGTC	5'-GTGTGTGTCCCTGGTCCTC
<i>prdx5</i>	5'-CTCAATGGCTGAACTCTTCAG	5'-CAGCATGGCATACTTTGAG
<i>prdx6</i>	5'-CCGCCAAGCTTCATGAAGAG	5'-AACAACACGGAGAATCTCATC
<i>gpx1a</i>	5'-TTACACCCAGATGAACGAGC	5'-AGATGTCATTCTGCACACG
<i>gpx1b</i>	5'-GAATGTGGCTTCGCTCTGAG	5'-GCTTCTCCTTGAGGAAGGTG
<i>gpx3</i>	5'-TCTCTCATTACGCTGGAAAAC	5'-AACAGCCTGTTGCTGGTGG
<i>gpx4a</i>	5'-GAAGTTTCCCTGGAAAAGTAC	5'-CCATTTGATGCCATTTCCAAG
<i>gpx4b</i>	5'-TCTCAGCCATAGACATTGATG	5'-GCTCCTTCATCCACTTCCAG
<i>gpx7</i>	5'-CAGAGGCCGGTTAGTTTCTC	5'-CTCGACGAGGTATTTGTAAGC
<i>gpx8</i>	5'-CTCACTGGAGAAATACCGAG	5'-GGACTCACAAGAACTTCCAG
<i>txn1</i>	5'-CGAAATTGAAGATAAGGCTGC	5'-TGCGAGTTGATCTTCTCCTC
<i>txn2</i>	5'-CTCGTTCTCCTCCTGTTTTTC	5'-CAAACCTGGTCGATGACATCAC
<i>txnr1</i>	5'-GTGAAGTGTACGATTATGACC	5'-GTAGCCCCAGTTCAGTGAC
<i>txnr2</i>	5'-CTGGCTGGTTCGTTCCACTG	5'-AGCATTGAGTGGCATCTCTC
<i>txnr3</i>	5'-GTGAATGTGGGCTGTATTCC	5'-CAGTCGCCAGGACAACTG
<i>gss</i>	5'-GAGTTTTGGTGGTCTTGCTTC	5'-ATGGCTACCTCATGGCCATC
<i>gclc</i>	5'-CCAAGAAACATGCTGACCAC	5'-GTCAGAGTGCTGAATCTTGG
<i>gclm</i>	5'-AGCTTCAAGACTGCATTCAAG	5'-TGCCGATGGCAGCAATCTTC
<i>efl<math>\alpha</math></i>	5'-GCCCTGCCAATGTA	5'-GGGCTTGCCAGGGAC

\*Gene names are based on the ZFIN nomenclature (<http://zfin.org>) except *txn1*, *gpx8* and *efl $\alpha$*  (listed as *txn*, *zgc:56280* and *eefl $\alpha$ 111*, respectively, in ZFIN).