**Table S1.** Sequences of primers for qRT-PCR.

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| Gene | Primer sequence (5’-3’) | Gene description |
| Cu-Zn SOD | F: AGCCATTGTAGATACCCAGATTC | Cu-Zn subunit-superoxide dismutase |
| R: CTGAGTTCGTGACCTCCTTT |
| CAT | F: ACTTGTGCCGATTTCCTTCG | Catalase |
| R: ATTGCCCTCCCTGGTGTAA |
| APX | F: GGGAAGTTGAACGGATTAGAG | Cytoplasmic ascorbate peroxidase |
| R: CAGCATCGTGAAATACCAGAC |
| GR | F: GGAGTCGCTGTCGCTCTTAA | Cytoplasmic glutathione reductase |
| R: CTACCTGCTTCAATTCGCCT |
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