

**Table S2.** The primers used for RT-qPCR of four antioxidant genes.

Gene ID	Primer Name	Sequence (5'-3')
KX505994.1	SOD-F	CTCTCTAAAGCCCTCGCTCG
KX505994.1	SOD-R	GCGATCTGTGCGTTGACATC
OR597505	CAT-F	ACTTCGCTGAGGTGGAACAG
OR597505	CAT-R	GAACAGACGTCCTTGGAGCA
OR597506	POD-F	GGACCGCTGAATCTTGGTGA
OR597506	POD-R	TGGAACATGAACTCGCCCTC
OR597507	GPX-F	TCAAGGAGTTCTGCTCGCTG
OR597507	GPX-R	TGTCGACGAGGAACTTGGTG