

Table S1 Primer used for qRT-PCR analysis

Gene	Primer sequence (5'~3')
beta-actin-F	AATGCTGTGATTTCCTTCTGC
beta-actin-R	CTCTCTTCCAGCCCTCATTCT
CarE-F	GTAGTATCATCAGTAATGGGAAACG
CarE-R	TGCCAAAGGAATATCCAGAAA
GST-F	TCCACAACACACAGTTCCGAC
GST-R	AATCTTTCGTCAACTATGCCTCTC
SOD-F	AAATGTGCGGTTTGTCGG
SOD-R	CACCAGCGTTTCCAGTCG
CAT-F	CCTGGTACTAAATGTGCTGGG
CAT-R	AAATGGAATCCTTTTGACTTGAC