

**Table S1.** Primer pairs used to analyze *ScRBOHD*, *ScSOD*, and *ScCAT* gene expressions by qRT-PCR assay.

Target Gene	Primer name	Sequence (5'→3')	Amplification condition
<i>ScRBOHD</i>	q-ScRBOHD-F	GACAAAGGAGCTGCGTGAAC	95 °C, 30 s; 95 °C, 10 s, 60 °C, 30 s, 40 cycles; 95 °C, 15 s, 60 °C, 60 s, 95 °C, 15 s
	q-ScRBOHD-R	CCTGCCGTCTACATCCATCC	
<i>ScSOD</i>	q-ScSOD-F	TCCCACTAACTGGGCCAAAC	
	q-ScSOD-R	TCGTGACCACCCTTTCCAAG	
<i>ScCAT</i>	q-ScCAT--F	TCCAGCTTCTGGACCACCAA	
	q-ScCAT--R	CGTTCCTGTCGAACTGAGC	
<i>ScGAPDH</i>	GAPDH-F	CACGGCCACTGGAAGCA	
	GAPDH-R	TCCTCAGGGTTCCTGATGCC	