

**Table S1.** Sequences of primers for real-time PCR analysis.

Gene	Forward and reverse primers	Nucleotide sequence of the primer 5'....3'	NCBI database accession number
<i>MnSOD</i>	forward	ACATAACTGTAAGTCCACG	AY963808
	reverse	TTGCTCATTTCCTCATCTT	
<i>FeSOD</i>	forward	GGGTCTGGTTGGGTTTG	JX398977
	reverse	TCGCCTGTCATCCTTGTAATC	
<i>CAT</i>	forward	TGATACCCAAAGGCACCG	X94352
	reverse	GCAGCCAGATAGAACACG	
<i>WCS19</i>	forward	AGGCGACGGAGGAGGCGTGGGAC	L13437
	reverse	TTTTCTTTATTGCGTTTGACATT	
<i>WCOR15</i>	forward	GGGAGCAACCTCTTCCATAGTGT	KP266692
	reverse	CCAACCATCACAACCCTTCACTA	
<i>WCS120</i>	forward	CACGGCACTGGCGAGAAGAAAGG	M93342
	reverse	TGATGTTCTCCATGACGCCCTTC	
<i>P5CS</i>	forward	GGAGACAAGTCCCGTGTGTTAG	KT868850
	reverse	GCAGCAACAGCCATTTACGGAC	
<i>Actin</i> (housekeeping gene)	forward	GGGACCTCACGGATAATCTAATG	AB181991
	reverse	AACCTCCACTGAGAACAACATTAC	