

**Table S1. Primers used for qRT-PCR analysis**

Protein Accession	Description	Primer	Sequence
Q8L7C9	Glutathione S-transferase U20	F	TACTTGGGTCACTGGCCATC
		R	TGGACGAATCCAGCCTATTC
Q05431	L-ascorbate peroxidase 1	F	ATGAGGTTTGACGGTGAGC
		R	CAGCATGGGAGATGGTAGG
A1E9T2	Ribulose biphosphate carboxylase large chain	F	ACCGTTACAAAGGACGATGC
		R	CAGGGCTTTGAACCCAAATA
P27141	Carbonic anhydrase	F	AAGAGATGGGTAGCGAAGCA
		R	CGTACAAAGCAGGGTTGGTT
O49485	D-3-phosphoglycerate dehydrogenase 1	F	CTCTGGATGCGGGTATTGTT
		R	TTTCAATGGCAACTCCTTCC
P51823	ADP-ribosylation factor 2	F	ATGACAGCACTATGAC
		R	CGAGGTGATGTGAATA