

Table S1 Primers used for quantitative RT-PCR analysis

Name	Primer sequence	Specificity and use
<i>ZF-F</i>	5'-GAATCAACTATGAAATCACCACCTC-3'	Specific <i>C2H2-zinc finger protein</i>
<i>ZF-R</i>	5'-GTATGACGTACCCGTTAGCCAA-3'	
<i>RAP-F</i>	5'-CTTTCAACTGGTCTGTTAGGATCTAG-3'	Specific for <i>rubisco associate protein like</i>
<i>RAP-R</i>	5'-TGAGACTTTCTACTTGCCCTTGAC-3'	
<i>GRX-F</i>	5'-GAACTCTGATATGCTATTTGCAGTC-3'	Specific for <i>glutaredoxin (GRX)</i>
<i>GRX-R</i>	5'-ATCAAGTTTCATCATACTTAATAGAC-3'	
<i>POX-F</i>	5'-CTGGCTCTAGTGGCGAAATCAGG-3'	Specific for <i>cationic peroxidase 1-like</i>
<i>POX-R</i>	5'-AATCCCATTC AATATAGCTTTTAACCG-3'	
<i>PEPC16-F</i>	5'-TTCCTTTATCAGAAATAACGAGTTTAGCT-3'	Specific for <i>phosphoenolpyruvate carboxylase 16 (PEPC16)</i> , used as internal control
<i>PEPC16-R</i>	5'-TGTCTCATTGCGGCAGC-3'	