

Additional file 8. Primer sequences used in the qRT-PCR experiment.

Unigene ID	Gene name	Abbr.	Sequences (5' -3')
d2.comp51231_c0_seq1	glutathione S-transferase	<i>GST</i>	GGTCGAACCTGACTGGGAAGA GGGCGTTGGGAAAGAATGG
d2.comp347335_c0_seq1	glutathione peroxidase	<i>GPX</i>	GGTTGGACGCTTGTTTCATCAC CGTTTGAGCCCTGTATCTTTG
CL3838contig1	alcohol dehydrogenase	<i>ADH</i>	CAACCCACTTGCTCCTCT CCCTGAAACTCTAGCTCCTT
d2.comp60738_c0_seq1	lactate dehydrogenase	<i>LDH</i>	GAACTTCTTAGATAGGGAGCAA AGAACACTTCGCCATCGT
d2.comp51785_c0_seq1	alanine aminotransferase	<i>AlaAT</i>	GGAACCTTGGTGCCTTATT TTCTTGGTACACCTCGTCG
d2.comp63174_c0_seq1	aspartate transaminase	<i>AspAT</i>	AAGCTGAGCGGAGGATTG AACTGGGATGTAGATTTGTGA
d2.comp58507_c0_seq3	photosystemI subunit XI	<i>PsaL</i>	GCTGCCGAGAAGTATCAAGTCA GTATCCGTGAGCCAGACCAAC
d2.comp47781_c0_seq1	photosynthetic electron transport ferredoxin	<i>PetF</i>	ACGACACGTACATCCTCGACG GGAGATGGTGCAGTCGGAGGTG
con2.comp52638_c0_seq3	actin-like protein	<i>Actin</i>	CTGTCGAAATGAGGCTGAA GCAACTCTTCGCAATGGTA

Note: Sense means sense primer, Anti-sense means Anti-sense primer. Unigene con2.comp52638_c0_seq3 (i.e. actin-like gene) was used as an internal control to standardize the results. Abbr. represents abbreviation.