

Table S1. Primers used for qRT-PCR analysis

Gene	Forward primer	Reverse primer
<i>GmPgb1</i>	AGTTCAGCTGCGGAAGGCCG	TGCTCGTTTGCTACGCCGGT
<i>GmRBOHB</i>	GGAAGGAGATGCTCGATCTGC	GTCTTCACCCTTGTCCTGAAAC
<i>GmRBOHD</i>	CTATACGGATGCGAAAGGC	CAGTGCTAGAACATTTCTGGG
<i>GmRBOHG</i>	GAACACTCGGAGACTGGAGC	GGACATCCCTGTGATCGTG
<i>GmSOD1</i>	ACCAATGGTTGCCTCTCAAC	CGCCCTTCCTATGATGTTGT
<i>GmSOD3</i>	TTCCCAAGCTTCTTCACAGG	TTCACCCAGTGCATATCAA
<i>GmCAT1</i>	AAGTGTGCCCATCACAACAA	TCATGCACTTTTCACGCTTC
<i>GmCAT2</i>	TGCAGAAAGGTTCCCCATAC	GAGAACGGTCAGCCTGAGAC
<i>GmAPX1</i>	TTTGAGCTACGCCGATTTCT	TGACCCCAAGATAGAGCAAC
<i>GmMDHAR1</i>	TGCCCCGAGATATGAAGAAC	CCGAAACTGACCATCAACCT
<i>GmMDHAR4</i>	TGGTGGGAATTGGAATACG	TGCTTTGACTGGAAATGCTG
<i>GmDHAR1</i>	GAGATTGCTTTGGGGCATT	TTCCACTTTAGGACGCCAAC
<i>GmGR1</i>	TTCCAATATCTCGCCCTCCT	ACGGGGTCGGCGCCGTTTTG
<i>GmGR2</i>	TTCTCTATCTCGTCCCTCCC	GCGGCATCGCGGCCGTTTTG
<i>GmSOS1</i>	CACCTGGAGCTGTAGGAATG	CCTCTGAGCAGTGAAATAAG
<i>GmAKT1</i>	CCCTTTCCATAACCGATAACA	CGGTCATCCACGATCAAATA
<i>GPP</i>	TCTGCTGAGGAGGCTATGGT	ATCCCGATCCACCTTTCTCT
<i>GDH1</i>	CCGAGGAATTCGTACGTTGT	CTAAGGAGCCGAACCTCGATG
<i>GDH2</i>	CATCGAGTTGCGCTCCTTAG	CAACCCCTTTGGTCTTCAA
<i>PsaA</i>	AGCAACTCCCTTTTTCACC	GACCCGCTATCAAGAAAAGAAT
<i>PsaB</i>	TGGTGTTTATCAGTGGTGGT	TGATGATTGAGGCGGGATT
<i>LHCA</i>	ACCCATGGCACAACAACA	ACAGCACAGCGATACCAAC
<i>CytB6F</i>	CGTCCCTCTGTTGTCATGT	GGAGAGGTGATGGTGAAAAGTT
<i>PsbA</i>	GCAAACCTATAGCCGCAGA	GGATGGTTTGGTGTTTTGATGA
<i>PsbB</i>	CCCTCTGACCCTGTTCTT	ATATTCCAACCGCCCCAC
<i>PsbC</i>	CCTAGTAGTTTGCCGGAT	CACGTGGAAACGCTCTTTA
<i>PsbD</i>	AACGAAGTCATAGGCACG	CTTTGGGGTTGCTTTTCC
<i>GmHelicase</i>	TAACCCTAGCCCCTTCGCCT	GCCTTGTCGTCTTCCTCCTCG