

Table S1

Primers used for real-time PCR analysis.

Gene ID	Primer sequences (5'-3')	Annotation
KP053396	F: TTGGCATCGTTGAGGGTCT R: CAGTGGGAACACGGAAAGC	CsGAPDH
CSS0039893	F: GCGTCTACCATGGCTCTCTC R: GCTTCCAGATGGGACTTGCT	CsLhcb1
CSS0018005	F: TAATTCCGCCAGAAACCGCT R: CTGGAACCTCCTGTGCTCTG	CsLhca3
CSS0043476	F: GCCTCGCCGACCTATATTCC R: TCTAACCATTTCGGGCGCTTT	CsLhcb4
CSS0014124	F: GCGGATGTAAAATCGACGCC R: CGGCATCTTGCCACGTAATG	CsLhcb4
CSS0020461	F: TTGCCATGGGGACAACACTT R: CCTTCTTGTCCTGACTCCC	CsPsbP
CSS0016237	F: TTTAGGGTTGAGGCCAGTCG R: GGTATACGCCCTTCCCCTTG	CsPsbR
CSS0002873	F: AGCTCAAAAGTGGGGATGGG R: CCTTCTGTGCTCAGCCTCTC	CsPsbW
CSS0017427	F: ACCCCCTTTGTGACAGGCTA R: TTCCTTGAGGCCCAACATGA	CsPsb28