

Supplementary material for the article:

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**Table S1.** Sequences of primers used in RT-qPCR analyses

<b>Gene</b>	<b>Protein</b>	<b>GenBank™ Accession Number</b>	<b>Primer sequence (5'-3')</b>	<b>Sequence length (bp)</b>
<i>PGMP</i>	Phosphoglucosyltransferase, chloroplast	NM_001288352.1	F:AGCTGCAGCACCTAGAGTTT R:TCACCAACAGCCAGTACGAG	131
<i>AGPS1</i>	Glucose-1-phosphate adenyltransferase	XM_006365058.2	F:GTTGACTCCCCGAAGGAAGC R:ACATGAACTAGGCAAAGTGCAAC	105
<i>GBSS</i>	Granule-bound starch synthase, chloroplast	XM_015307086.1	F:CAAAATGATTGGTTTTTGCTGGGG R:TCTATTGACTTTGATCCACACAACC	110
<i>SSI</i>	Starch synthase 1	NM_001288145.1	F:CTGGGAAAATGCAGCCATTCA R:AATAGCACCAAAAAGCTCCGC	137
<i>GWD</i>	Alpha-glucan water dikinase 1, chloroplast	NM_001288123.1	F:ACGTGATCCAAAGCCATCACA R:ATTTCTCCCTATATCATACCCAGC	134
<i>DPE</i>	4-alpha-glucanotransferase	NM_001287852.1	F:CACAGTTCACCTCATGCTGC R:GGAAAGGCTCTAGCATTCGT	155
<i>PGLCT</i>	Hexose transporter	XM_015313620.1	F:GAAGATGATCTGCGTATGATTGAG R:TATTATCATCTTGACACCTACGG	111
<i>AMY3</i>	Alpha-amylase 3, chloroplast	XM_006357203.2	F:GCCTTTTCAGAAGATAAAGAGGCA R:CTGAACCAGCAACTCAATTGTTTA	169
<i>MEX1</i>	Maltose excess protein 1, chloroplast	XM_006356232.2	F:GATTTGGTGAAAGTGCTTTTGGC R:CATGTAAAAGAACCACAGGAACC	110
<i>BAM</i>	Beta-amylase 1, chloroplast	XM_006340834.2	F:TGCACTAAGCAAATGGTTGTC R:CATATAAGAAGAACGATAGCGAGC	114
<i>18S</i>	18S ribosomal RNA	X16077.1	F:TGACGGAGAATTAGGGTTCCG R:CAATGGATCCTCGTTAAGGG	190