

**SUPPLEMENTARY TABLE S1.** Primer sequences used for qRT-PCR analysis.

Gene	Accession No.	Forward sequence (5'-3' )	Reverse sequence (5'-3' )
Cab	AY288914	GGCAGCCCATGGTACGGATC	CCTCCITCGCTGAAGATCTGT
SAG12	XM_013821610.2	AGAGAATACCAAACCAAACCGAA	GCAACTCCCAAATCTCAGGG
NCED3	HQ260434	GGAGTGCTTCTGCTTCCATC	TTCGAGGTTGACTTGCTCCT
PYR1	XM_013799169.2	ACCGCAGACCTACAAGCACT	CTCTCCCTCTCGAACCTGTG
SnRK2	LK937699.1	TGAAGATGAGGCTCGGTTCT	TGCCATCATATTCCTGACGA
AREB2	HE616526.1	TGCCATCATATTCCTGACGA	CACCTCTTATCCCAGGACCA
MYC2	XM013880351	ACCAAACGTCTCGAAAATGG	TGTCAACGAGCAAGAGGATG
AMY3	XM_013846160.2	GGTTACCTCCACCGACAGAA	G TTCAGACGCCCTCCAAATA
BAM1	XM_013852497.2	GAAGGTGGGGCTAAAGGTTC	GCACGCATGAAATCAGAGAA
SUT1	XM_013855840.2	GATCCTGCGGATGAGGATAA	AAGCAGCTTGTCATCCGAGT
SUT4	XM_022699588.1	AAGAAGCTTCCACGTCCAGA	TCTATGCCATTGCCAACGTA
SWEET11	XM_013871605.2	AGGTGACCCTCGATATGCTG	TCATGTAGCTGTTGCGGAAG
ACTIN	AF111812	GATTCCGTTGCCCTGAAGTA	GCGACCACCTTGATCTTCAT