

Supplemental Table S1. Primer sequences for qRT-PCR

Primers name	Gene Name	Sequence
VcUBC28-F	UBC28	CAGTGCTGGTCCTGTTGGTGAAG
VcUBC28-R	UBC28	TGGCGGCTTGAATGGATAATCTGG
VcFT-F	FT	TGGGTGTGAACTTAGGCCTT
VcFT-R	FT	GAAACGGTGAATCCCCATGG
VcSOC1-F	SOC1	TTTGTGATGCTGAGGTTGCC
VcSOC1-R	SOC1	TCTGCTGCATCCTCCTTCAA
VcFUL-F	FUL	CCTTGACCCTGAGAGAGCTT
VcFUL-R	FUL	CTTTGGTTTTGTTGCTCCGC
VcSVP-F	SVP	AAGTTGGATTGAGCCGTGTG
VcSVP-R	SVP	GTACATGGCCAGCAGAGTTG
VcSWEET1-F	SWEET1	TGCTGCCTCCATATTCTCCATCATC
VcSWEET1-R	SWEET1	TGAACCAGGAAGTGCCACAGAAG
VcSWEET16-F	SWEET16	GACCCTTTCTCTCAGCCCATATCAG
VcSWEET16-R	SWEET16	TTCCGCAACCCATTACCCTTCC
VcSTP-F	STP	GTATTCCCGCACTCCTCCTAACC
VcSTP-R	STP	ATCCTTCTCAGCACCGCCTTG
VcSUC-F	SUC	GTACTCGAACAAGGGCAGCT
VcSUC-R	SUC	CTAGCACCAGCAGAGAACCC
VcSNRK1-F	SNRK	GGTGGCGGTGAGGTTGATGAG
VcSNRK1-R	SNRK	AGGGCTAGAAGGTGGGGACTG
VcAMY-F	AMY	GTGTCACCTTTGGCTTTGGGC
VcAMY-R	AMY	TTCGGCTCCAATCTGATCCG
VcINV-F	INV	GTGATGAAGGGGTGGTCTGG
VcINV-R	INV	ACCGAGCCAGACTTTAGCAC
VcTPS1-F	TPS1	GCAGTAAGGAGAAGCGAGGA
VcTPS1-R	TPS1	TGTAAGTGCCCTCTGTCCAG
VcTPS9-F	TPS9	CTCGTCCGTCTCTGCCAGTAAC
VcTPS9-R	TPS9	GAGCCACATCAGCAGAATCATCAAG
VcTPS11-F	TPS11	AGGACATTGCCCCGTTCTGTGAC
VcTPS11-R	TPS11	TCCAAACCCAACATTCTGCTACAAC