

Table S1 Primers used in this study

Primer name	Primer sequence (5'-3')
Q-4CL2-F	GCGGTGAAGATCAACCCAGA
Q-4CL2-R	CGACGACAAGTCGTACCGAT
Q-ADG1-F	AGCTCTCAGACGACCTTCCT
Q-ADG1-R	GGAATCGGAGACGGCCTTAG
Q-ANAC104-F	AGCTCCGGTAACAAAGTGGG
Q-ANAC104-R	CTCGGTTCCATCGTCATCGT
Q-BAN-F	GGCTACCCTGTGTCCAAGAC
Q-BAN-R	AATACGTGAGCTCGGCAGAC
Q-BFRUCT1-F	CCCTGCAGAACAGCCTTACA
Q-BFRUCT1-R	TCAGTGGATGTTGAGTGGGC
Q-CHS-F	GTAATCCTGGGCGCTGACC
Q-CHS-R	ATCAAGAATCGCTGGCCCTC
Q-GBSS-F	AGGATTGAGACCGTTCGCTTT
Q-GBSS-R	GCCAGTCATTGGCAACGAAAAC
Q-MYB9-F	GGCGCTGAAGTAGTCTCTCC
Q-MYB9-R	GACAGAAACGGCTGAGTCCA
Q-PAL2-F	AAGCCGAAACAAGACCGCTA
Q-PAL2-R	GAATCCGTAGTCCAGGCTCG