

Table S1 The primers used for RT-PCR and qRT-PCR in this study.

Gene target	Forward primer (5'-3')	Reverse primer (5'-3')	
FaMYB44.1	ATGGCTATGAATCGGAA GGA	TCACTCAATTCTGCTG ATC	Full length primers of FaMYB44.1
OE-FaMYB44.1	gagaacacgggggacgagctcATG GCTATGAATCGGAAGGA AA	gtcaccatgtcgactctagaCTC AATTCTGCTGATCCCA	Lowercase letters for homologous arm
TRV- FaMYB44.1	agaaggcctccatgggatccCGAA AGGGACAGCGAAGTTG	tgtcttcgggacatgccgggACT CGACGCTCAAGAGGA AG	
FaMYB44.1	ATCCGATGAGGAGCTTTC CG	ATCACTCTGCTGCCTC ATCA	qRT-PCR primers