

Table S1. Primer sequences and target genes for qPCR analysis.

Gene Name	Primer Sequence (5'→3')	Annealing Temperature (°C)
PgMYB2	F1: GGGTCTCATCTTTTCGTCGCT R1: GCCTCCCTCTTGCTGTTTGT	64.9
PgMYB79	F1: ATTGACCCTGCGACCCACA R1: TGCTGCGTCATCTTCCTGC	65.8
PgMYB115	F1: CAGCCCATCACATACACGGT R1: CCTCTGCTTTCTCGCCATC	63.4
Actin	F1: ATCCTCCATCCGCTCCCAT R1: ACAAGCCGAGTCAGCCACAG	65.9

Table S2. qPCR reaction system.

Reagent	Dosage
SDW	8μL
Power SYBR® Green Master Mix	10μL
Forward Primer (10 uM)	0.5μL
Reverse Primer (10 uM)	0.5μL
cDNA	1μL concentration100-200ng