

TABLE S1 Primers used in this study

Primer ID	Primer sequence (5'-3')	Application
LFY-F	ATGGATCCTGAAGCTTTCAC	Full length cloning
LFY-R	TTAGAAAGGCAGCTGATCAG	Full length cloning
MiLFY-F	TTCCCGGGATGGATCCTGAAGCTTTCACG	Vector construction
MiLFY-R	CCTCTAGATTAGAAAGGCAGCTGATCAGC	Vector construction
QLFYu	CGAAGGCGTCACATACTGTCT	qRT-PCR in mango
QLFYd	CACTTCACCAGGCTCAGTCA	qRT-PCR in mango
MiActin1u	CCGAGACATGAAGGAGAAGC	qRT-PCR in mango
MiActin1d	GTGGTCTCATGGATAACCAGCA	qRT-PCR in mango
MiLFYu	AGGCTGGGGCAAGCTATATT	Positive plants detection
MiLFYd	ATACCAAATGGCCAGACGAG	Positive plants detection
AtActin 2 F	TCAGATGCCCAGAAAGTCTTGTTCC	qRT-PCR in transgenic plants
AtActin 2 R	CCGTACAGATCCTTCCTGATATCC	qRT-PCR in transgenic plants
AtSOC1-F	CGAGCAAGAAAGACTCAAGTGTTAAGG	qRT-PCR in transgenic plants
AtSOC1-R	TTCATGAGATCCCCACTTTTCAGAGAG	qRT-PCR in transgenic plants
AtAPI-F	CACCAAATCCAGCATCCTTAC	qRT-PCR in transgenic plants
AtAPI-R	GTTTCGAGATCATTCTCCTCA	qRT-PCR in transgenic plants
AtFTu	CTTGGCAGGCAAACAGTGTATGCAC	qRT-PCR in transgenic plants
AtFTd	GCCACTCTCCCTCTGACAATTGTAGA	qRT-PCR in transgenic plants
GUSu	CAACGAACTGAACTGGCAGA	qRT-PCR for <i>GUS</i> gene
GUSd	GCTAGTGCCTTGCCAGTTG	qRT-PCR for <i>GUS</i> gene

Note: *AtActin* (No. AT3G18780), *AtSOC1* (No. AY007726), *AtAPI* (No. At1g69120),
AtFT (No. AB027504)