Table S1 Primers used in the present study.

Primers	Sequences (5'-3')
RT and amplified primers used in stem-loop RT-PCR	RT-bol-miR171b-5p: CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTGAGGATTGAAC
	Forward-bol-miR171b-5p: ACACTCCAGCTGGGAGATATTAGTGCGGT
	RT-bol-miR171b-3p: CTCAACTGGTGTCGTGGAGTCCGGCAATTCAGTTGAGGTGATATT
	Forward-bol-miR171b-3p: ACACTCCAGCTGGGTTGAGCCGT
	Universe reverse primer: CAACTGGTGTCGTGGAG
	U6-forward: CTCGCTTCGGCAGCACA
	U6-reverse: AACGCTTCACGAATTTGCGT
bol-miR171b precursor with restriction sites	bol-miR171b (*Nco* I)-S: CCATGGAGGTAACGCGAGATATTAGTGC
	bol-miR171b (*BstE* II)-A: GGTCACCGGGTTGACGCGTGATATTG
Identification of transgenic lines	35S- forward: AACAGAACTCGCCGTAAAG
	bol-miR171b-reverse: GGGTTGACGCGTGATATTG

Primers	Sequences (5’-3’)
Primers designed for qRT-PCR assay	comp29257_c0_seq1-forward: TTGAAAGGAGACAGAAAGGATT
	comp29257_c0_seq1-reverse: CAGGAAGTGCATCTATTATGGG
	comp26263_c0_seq1-forward: CATACAGAGGATTCAAACCCACA
	comp26263_c0_seq1-reverse: CCAAGTATTTAACACGGTCAGG
	comp28811_c0_seq1-forward: GCGAGGCAGTCTGGTTCAAAGC
	comp28811_c0_seq1-reverse: GTCAAGTCCTTCACCGAGTGGT
	comp36401_c0_seq1-forward: AATCTTTAGCGAGGGTGGTCTT
	comp36401_c0_seq1-reverse: TCTGCCATTCTTGATTTCCTTT
	LHCA1-forward: GTCGTATCAGAATGGCTGCTCAC
	LHCA1-reverse: ATCCCAGGAACAGCGAGCAT
	LHCB1-forward: AGGTTACAGAGTCGCAGGAAATG
	LHCB1-reverse: CAGTGACGATGGCTTGAACG
	LHCB2-forward: CCTCCGCAAGGTTGGTGTATC
	LHCB2-reverse: CTCACGGTTCTTAGCGAATGTCT
	LHCB5-forward: CAAATATGGCGCTAACTGTGGC
	LHCB5-reverse: GATCAAATGGACCTCCTGGGTG
	APSR3-forward: ATCTCAACCTCTAGCTTCCCTT
	APSR3-reverse: AGTCTTCCATTTCCACCACATC
	comp34925_c0_seq1-forward: AAGTACACGCCAAACGCCATCC
	comp34925_c0_seq1-reverse: TGCAGCAGAATCTTCGCAAACG
	comp32989_c0_seq1-forward: GTAGCACAAGTCGCAGAGGAAG
	comp32989_c0_seq1-reverse: AACCGATACGTCTCAGGGTTTA
	comp14369_c0_seq1-forward: GCCATTGTTCCTTCTCCGTTAG
	comp14369_c0_seq1-reverse: TGTTGGTGCAGACATCCTTGTA
	comp42690_c0_seq1-forward: GGTGGCTTCAGGATACTGTTGG
	comp42690_c0_seq1-reverse: GACTTCTCATTGCCGTATGTCT
	comp24743_c0_seq4 (SCL6) -forward: GCGTCCGTTGAACCAAACACTC
	comp24743_c0_seq4 (SCL6) -reverse: AGCTCCTCCACTCCCTCCACTC
	comp30056_c0_seq1 (SCL33) -forward: AGCATCATGCACTTGGCTCCTA
	comp30056_c0_seq1 (SCL33) -reverse: CATTAACTCCCTCGGCTGGTCT
	comp30061_c0_seq1 (SCL27) -forward: CATCCTCAGAATCGCAGCTTAC
	comp30061_c0_seq1 (SCL27) -reverse: CAAACTCGTCGGAGACTGTAGAA
	comp32373_c0_seq1 (SCL22) -forward: GGTTACCTCCCGTTAATCCTCC
	comp32373_c0_seq1 (SCL22) -reverse: CTCGATACTCGCAACAGCTTCC
	comp36781_c0_seq1 (SCL11) -forward: ATGAAGCAATAGACCAGCAGAA
	comp36781_c0_seq1 (SCL11) -reverse: CGAGGACGAGTACAAGAACAGG
	comp40111_c0_seq6 (SCL13) -forward: CTGCTGTAGCCTCACTTGTCCT
	comp40111_c0_seq6 (SCL13) -reverse: GAGCCATTGTTGTTGTTGTTGT
	ARF17 -forward: CTATGGCAGCCCGCTATCAGA
	ARF17 -reverse: CATACAAGCCCTCAGCAAGACC
	CDM1 -forward: CAAGATGATGAACCAGGGAAGC
	CDM1-reverse: GCAGTTATCGGCGTAAGGACA

	MS1 -forward: TTCAAGGCCATGTCCTTCACG
	MS1-reverse: AGCAGCCTCAGTTCCATCCCT
	MS2 -forward: GGCATCGTTAGTTATCTCCAAG
	MS2 -reverse: GAATCGCAAATGTTTCCTGTC
	MYB88 -forward: ATAAGACCCAACAGCAACCAA
	MYB88 -reverse: GACATGGGCACAATCTCACTA
	polyprenol reductase -forward: AAAAGCCATACCTCCTCAGCC
	polyprenol reductase -reverse: CTCCACTCGCAATCAGCAAAC
	PSK4 -forward: CTACGCAGCCAGGTTGATTCC
	PSK4 -reverse: TGAGTGTAAATGTAATCGGTG
	WRKY2 -forward: ACGGCCAGCAATCATCAGTCT
	WRKY2 -reverse: TCCCACCCGGTTGAGTCATAT
	WRKY27 -forward: ATATGTGGGCATGGCGTAAAT
	WRKY27 -reverse: TGAGTAGGGCGAGGATGAGTG
	WRKY34 -forward: AGCGACTCAGACCCACAACCA
	WRKY34 -reverse: AACTGCAACATCAGCCCATCC
	actin- forward: GCTCCTCTTAACCCAAAGGC
	actin- reverse: CACACCATCACCAGAATCCAGC