

Table S1. Sequences of primers

Primer	Sequences (5'-3')	Function	Gene ID
MdWRKY24-qF	ACCTCCCAATCGCTGCCCTTGTCAT	For qRT-PC R	103417614
MdWRKY24-qR	CCTGCCGCTTGAGTACCACCAGAGA		
MdWRKY50-qF	CGACTTTTCCAACAACCTCGAAT		103420177
MdWRKY50-qR	CCAGAGTCATCAGCTTCATTG		
MdWRKY40-qF	TTTATGTTACACCGATGCATC		103421017
MdWRKY40-qR	ACTTGTAGTAAGCCCTAGGAGA		
MdWRKY14-qF	CCTACTCAGAGAAATGCCCTAG		103431032
MdWRKY14-qR	CCTACTCAGAGAAATGCCCTAG		
MdWRKY35-qF	CTTGTAGCCACAATCATTCAGG		103432616
MdWRKY35-qR	AAAATCTGATTGGGGACTCGAT		
MdWRKY33-qF	GGCCTGCAACTAATCTTCAATC		103433719
MdWRKY33-qR	CGACCATATTGCGAAGATTGAG		
MdWRKY49-qF	GAGCTTCTGGACAATGATTCAC		103433503
MdWRKY49-qR	CCGAATAGACGTTAGGGATGAA		
MdWRKY70-qF	AGAAGAAAGAAGCTCACAAGGA		103433764
MdWRKY70-qR	GTTTGAAGAAGCACTTGATGGT		
MdWRKY7-qF	GCGAACTCGTTCATTTCTTCTT		103455944
MdWRKY7-qR	GTTTCCTTGTCTTCGAACAGTG		
MdWRKY13-qF	ATGTGCTTGATGATGGTTAC		103454203
MdWRKY13-qR	CGGCTAATCGCTCTACTC		
β-Actin -qF	GGATTTGCTGGTGATGATGCT		
β-Actin -qR	AGTTGCTCACTATGCCGTGCT		
MdWRKY24-MF	AAccATGGAAGATCATCATCAACAGCATAAT	gene	
MdWRKY24-MR	TTGGTCACCTTAGAACCTAGAGAGGAATTG	cloning	
M13-F	CATTTG	primer	
	AGGGTTTTCCCAGTCACG	Verify	
M13-R	GAGCGGATAACAATTTACAC	vector	
		construc	
		tion	
MdWRKY24-F1	ACGAGCTCGGTACCATGGAAGATCATCATC	Constru	
	AACAGCA	ction of	
		expressi	
MdWRKY24-R1	CATGGTGTGCGACTCTAGAGAACCTAGAGAG	on	
	GAATTGCATTG	vector	