

Table S3. Primers used in vectors construction.

Name	Sequence (5'-3')	Purposes
2300-RcWRKY71-F	catttgagaggacagggtacc	Subcellular localization
2300-RcWRKY71-R	ATGTCTGATCATCATCATGAACCT tcacatggtactagtgtcgac TGGCTCGTGTTTGAAAAACATAGA	
2300-oeRcWRKY71-F	catttgagaggacagggtacc	Overexpression
2300-oeRcWRKY71-R	ATGTCTGATCATCATCATGAACCT gagagccctggcatgcctgcag TCATGGCTCGTGTTTGAAAAACA	
pBDpEAQ-RcWRKY71-F	ctgtatcgccgaccggt	pBD assay
pBDpEAQ-RcWRKY71-R	ATGTCTGATCATCATCATGAACCT ccagagttaaaggcctaccg TGGCTCGTGTTTGAAAAACA	
pB42AD-RcWRKY71-F	ccagattatgcctctcccgaattc	
pB42AD-RcWRKY71-R	ATGTCTGATCATCATCATGAACCT cgaagaagtccaagcttctcgag TCATGGCTCGTGTTTGAAAAACA	
pIacZ- RcMYB90a-F	cctttgatattggatcggaattc	Y1H assay
pIacZ- RcMYB90a-R	GGTTCAGTTGATAAGGGCGTACTT agagcacatgcctcgaggtcgac ATCAGAATTCAGTAATGAATTACTGAT	
pIacZ- RcMYB90b-F	cctttgatattggatcggaattc	
pIacZ- RcMYB90b-R	GGCTGGATGTATGCCTGATAGAA agagcacatgcctcgaggtcgac ATCAGTATTCAGCAATAAATTACTG	
pIacZ- RcMYB113a-F	cctttgatattggatcggaattc	
pIacZ- RcMYB113a-R	GTACTGGTGATGAGAAACTGGCTA agagcacatgcctcgaggtcgac CTCTCTCTCTGATATTGCAAT	
pIacZ- RcMYB113c-F	cctttgatattggatcggaattc	
pIacZ- RcMYB113c-R	ACCAAATATGTCCAACGTGAACCA agagcacatgcctcgaggtcgac TTTTGTTGACTCACGTAATTATTCT	
pIacZ- RcMYB114a-F	cctttgatattggatcggaattc	
pIacZ- RcMYB114a-R	CTGAAGGGTCGATATTTCTCAATC agagcacatgcctcgaggtcgac GAAAATTAAGCTAATTGCTCTGTCT	
pIacZ- RcMYB114b-F	cctttgatattggatcggaattc	
pIacZ- RcMYB114b-R	GTCACGATCTCCAATACCTCACTT agagcacatgcctcgaggtcgac TTCTCACCTCCATATCAGTATTCAG	
Luc- RcMYB113c-F	gtcgacggatcgataagctt	Luc assay
	ACCAAATATGTCCAACGTGAACCA	

Luc- RcMYB113c-R	cgctctagaactagtggatcc TTTTGTTGACTCACGTA CTTATTCT	
Luc- RcMYB114a-F	gtcgacggatcgataagctt CTGAAGGGTCGATATTTCTCAATC	
Luc- RcMYB114a-R	cgctctagaactagtggatcc GAAAATTAAGCTAATTGCTCTGTCT	
BD- RcWRKY71-F	catatggccatggaggccgaattc ATGTCTGATCATCATCATGAACCT	
BD- RcWRKY71-R	tggccgctgcaggtcgacggatcc TCATGGCTCGTGTTTGAAAAACA	
AD- RcMYB113c-F	atggccatggaggccagtgaattc ATGGAGGACCAGTCGGGTTT	
AD- RcMYB113c-R	ctgcagctcgagctcgatggatcc TTATCGATCTAAGAATGTCATCCA	
AD- RcMYB114a-F	atggccatggaggccagtgaattc ATGGAGGGTTTCGGCGTGAG	
AD- RcMYB114a-R	ctgcagctcgagctcgatggatcc TCATGCGTAGAAGTTGTTGACTAG	
AD- RcWRKY71-F	atggccatggaggccagtgaattc ATGGAAGACGGATACAGATGGAG	
AD- RcWRKY71-R	ctgcagctcgagctcgatggatcc TCATGGCTCGTGTTTGAAAAAC	
AD- RcWRKY71-1-F	atggccatggaggccagtgaattc ATGGAAGACGGATACAGATGGAG	Y2H assay
AD- RcWRKY71-1-R	ctgcagctcgagctcgatggatcc TCATGGCTCGTGTTTGAAAAACA	
AD- RcWRKY71-2-F	atggccatggaggccagtgaattc ATGTCTGATCATCATCATGAACCT	
AD- RcWRKY71-2-R	ctgcagctcgagctcgatggatcc TCATAGATGATCAACCTCACTCTT	
AD- RcWRKY71-3-F	atggccatggaggccagtgaattc ATGTCTGATCATCATCATGAACCT	
AD- RcWRKY71-3-R	ctgcagctcgagctcgatggatcc TCAATTATTGTAAGCTGGGGATG	
AD- RcWRKY71-4-F	atggccatggaggccagtgaattc ATGCTATTACAGGGGTTTGATG	
AD- RcWRKY71-4-R	ctgcagctcgagctcgatggatcc TCATAAGTATCCGAGATTATCA	
AD- mRcWRKY71-4-F	atggccatggaggccagtgaattc ATGCAATCACAGGGGTTTGATG	
AD- mRcWRKY71-4-R	ctgcagctcgagctcgatggatcc TCATGAGTATCCGTGATTATCAAC	
RcWRKY71-	atgacgatgacaagtctaga	BiFC assay

VN-F RcWRKY71- VN-R	ATGTCTGATCATCATCATGAACCT gagctgccgccggaactagt TGGCTCGTGTTTGAAAAACA	
RcMYB1-VC-F RcMYB1-VC-R	tccagactacgcatctaga ATGGATGGGGCTTGTAACAACAAC Gagctgccgccggaactagt TGTTTTCTTCTTCTTTTGGGA	
RcMYB113c- VC-F RcMYB113c- VC-R	tccagactacgcatctaga ATGGAGGACCAGTCGGGTTT gagctgccgccggaactagt TCGATCTAAGAATGTCATCCA	
RcMYB114a- VC-F RcMYB114a- VC-R	tccagactacgcatctaga ATGGAGGGTTTCGGCGTGAG gagctgccgccggaactagt TGCGTAGAAGTTGTTGACTAG	
RcWRKY71- VC-F RcWRKY71- VC-R	agaacacgggggacgagctc ATGTCTGATCATCATCATGAACCTA gcgtacgagatctggtcgcac TGGCTCGTGTTTGAAAAACAT	
nLuc- RcWRKY71-F nLuc- RcWRKY71-R	agaacacgggggacgagctc ATGTCTGATCATCATCATGAACCTA gcgtacgagatctggtcgcac TGGCTCGTGTTTGAAAAACAT	LCA assay
cLuc- RcWRKY71-F cLuc- RcWRKY71-R	acgcgtcccggggcggtacc ATGTCTGATCATCATCATGAACCTA tacgaacgaaagctctgcag TCATGGCTCGTGTTTGAAAAACAT	