

Table S1 Primers used for cloning and vector construction

Primer	Sequence (5'-3')
Cloning	
NoMYB60-F	ATGGGTAGGCCTCCATGCTG
NoMYB60-R	TTAGAGCATATTAGAGAGCT
Overexpression	
NoMYB60-F-NdeI	TCTTCACTGTTGATACATATGATGGGTAGGCCTCCATGCTG
NoMYB60-R-BamHI	GCCCTTGCTCACCATGGATCCGAGCATATTAGAGAGCT
Yeast two hybrid	
BD-NoMYB60-F	ATGGCCATGGAGGCCGAATTCATGGGTAGGCCTCCATGCTG
BD-NoMYB60-R	CCGCTGCAGGTCGACGGATCCGAGCATATTAGAGAGCT
BD-NoMYB60-1-F	ATGGCCATGGAGGCCGAATTCATGGGTAGGCCTCCATGCTG
BD-NoMYB60-1-R	CCGCTGCAGGTCGACGGATCCGTTATCATTCTCTGAAATCT
AD-NoBEH1-F	GCCATGGAGGCCAGTGAATTCATGGCGGCCGGAGGAGGTGG
AD-NoBEH1-R	CAGCTCGAGCTCGATGGATCCGCATCGTATTTTAGTGC
AD-NoBEH2-F	GCCATGGAGGCCAGTGAATTCATGGCCGCCGGAGGTGGATG
AD-NoBEH2-R	CAGCTCGAGCTCGATGGATCCGCATCGGGTATTAGTGC
BiFC	
YC-NoMYB60-F	GGACCTGCTTTCTAGAAATGGGTAGGCCTCCATGCTG
YC-NoMYB60-R	CGGGTACCGGATCCGAGCATATTAGAGAGCT
YN-NoBEH1-F	TCTCGAGGGATCCATGGCGGCCGGAGGAGGTGG
YN-NoBEH1-R	ATGGATCTTCTAGAGCATCGTATTTTAGTGC
YN-NoBEH2-F	TCTCGAGGGATCCATGGCCGCCGGAGGTGGATG
YN-NoBEH2-R	ATGGATCTTCTAGAGCATCGGGTATTAGTGC
qRT-PCR	
qNoPAL-F	GACCGTGAGCAAGTCTACACA
qNoPAL-R	GCGTTCTTCTCACTCTCACCA
qNoC4H-F	TACGATATCCCTGCGGAAAGC
qNoC4H-R	GGACAGCTTCTACGTCCAACA
qNo4CL-F	AGGTGCTGCTCCTCTAGGTAA
qNo4CL-R	ATCCACGATCTTCATCTCGGC

qNoCHs1-F	GACAATGCCAACATGTGTGCT
qNoCHs1-R	TGATCTTGGACTTGGGCTGAC
qNoF3H-F	TTAGCAACGAAATCCCGGTCA
qNoF3H-R	CCTGGAAGATGCCCCAATTCT
qNoDFR-F	CGTGGGATTATGCCAAGGAGA
qNoDFR-R	ATGTGGCTTGTTCCGAGTGAT
qNoANS-F	TGCAGCTTTTCTATGAGGGCA
qNoANS-R	TCTCCTTATTCACCAACCCGC
qNoUFGT-F	CCGACGTTCCCTTCTTCTTGA
qNoUFGT-R	CACGATGTTGAAGCAAACGGT
qNoActin-F	TCCAACGCTAGCTGCACCAC
qNoActin-R	AGCAGCTCTTCCACCTCTCCA
qAtActin-F	TTGACAATTGATGCAAACAAT
qAtActin-R	CCATTGCTTAATTCCACGGAC

Table S2 Sequences of oligonucleotides used for VIGS

Gene Name	Sequence (5'-3')
<i>NoMYB60</i>	TTGACATTTATTGAGAAATGGCTTTTGGAGGAAACAAGTA TACTTGTTTCCTCCAAAAGCCATTTCTCAATAAATGTCAA

Table S3 Accession number of genes in NCBI

Gene name	Accession
<i>AtMYB60</i>	NP_172358.1
<i>OsMYB306-1</i>	XP_015616542.1
<i>OsMYB306-2</i>	XP_015619015.1
<i>ZmMYB306</i>	XP_008652703.1
<i>TaMYB60-like</i>	XP_044377782.1
<i>SlMYB306</i>	XP_004236011.1
<i>SlMYB306-like</i>	NP_001304303.1
<i>DcMYB306</i>	XP_017257203.1
<i>DcMYB306-like</i>	XP_017238412.1
<i>BcMYB60</i>	ADQ92843.1