

Table S3. Primers used for QRT-PCR analysis

Gene	Primer	Sequence (5'-3')	Amplified region (+1 as the TSS)
For ChIP analysis			
<i>CmNRT</i>			
#1	NRT-ChIP-F2	TTCACGGTGACAACGGAGT	-516 to -386
	NRT-ChIP-R2	CAAGCGTTTGGAGGGTTTT	
#2	NRT-ChIP-F4	GAATCTGTTGAGCCGTTCGT	-254 to -112
	NRT-ChIP-R4	CGTTGACCGTTGAACGAATA	
#3	NRT-ChIP-F6	GCGTTTCCCCGACATACATA	+65 to +213
	NRT-ChIP-R6	ATGAGTCGAGGGTGTCTGTCT	
#4	NRT-ChIP-F7	TTGCGCTTTCAGGTACAGTG	+499 to +618
	NRT-ChIP-R7	CGAACAGATACACCGGGATT	
<i>CmNIR</i>			
#1	SirB-ChIP-F2	CGGCGAACGATAGAACGTAT	-446 to -310
	SirB-ChIP-R2	CACATGCCAGTGTCTCCAA	
#2	SirB-ChIP-F4	ACACGTGTCCGCTATGAGG	-219 to -89
	SirB-ChIP-R4	TCGCAGACCTGTCCAGTTAAG	
#3	SirB-ChIP-F7	ATCCGTTGACCGAGGTACTG	+158 to +302
	SirB-ChIP-R7	ATATGCTTCCGCGTTGTGAT	
#4	SirB-ChIP-F8	GGCAACGACCAGATCTTCAT	+409 to +539
	SirB-ChIP-R8	TTCAGACGGAGCATGAACTG	
<i>CmGS</i>			
#1	GS-CHIP-F1	ATAGCTCGCTCACGAGTGCT	-1028 to -820
	GS-CHIP-R1	GCGAAATTGGATTCTTGCAAT	
#2	GS-CHIP-F2	GATGTCCGTTTCCGTTGAGT	-146 to +20
	GS-CHIP-R2	GGATTTGTCTGCTCCACGAT	
#3	GS-CHIP-F3	CAAAGGATCACAAGCCGATT	+580 to +787
	GS-CHIP-R3	CACAGTTGGTCGCCAGAGT	
<i>CmMYB1</i>			
#1	J282-ChIP-F1	TTTATTCGGGAACGAGCCTA	-798 to -652
	J282-ChIP-R1	TACCCGGAAAACGTCAAAAAC	
#2	J282-ChIP-F4	ACTGCAAAAAGCAGCGGATCAGCG	-210 to -101
	J282-ChIP-R4	AAGGCTCTCTTGACATCGCACGAAA	
#3	J282-ChIP-F3	TGGACGTTTCGAGGAGGAC	+557 to +694
	J282-ChIP-R3	CGGCGATGCATAGAACTGT	

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For QRT PCR  
with cDNA

<i>CmMYB1</i>	MYB1_QRT_F1	TTTGTCTTACGCCAGCTCCT	+258 to +384
	MYB1_QRT_R1	GCGACACTCGGAGACTGACT	
<i>CmNRT</i>	NRT_QRT_F1	ATTCGTACCGTTTGCCAGTC	+285 to +403
	NRT_QRT_R1	AAACGCGATGAAAAAGGATG	
<i>CmNIR</i>	NIR_QRT_F1	GGCAACGACCAGATCTTCAT	+408 to +538
	NIR_QRT_R1	TTCAGACGGAGCATGAACTG	
<i>CmGS</i>	GS_QRT_F1	CAAAGGATCACAAGCCGATT	+549 to +684
	GS_QRT_R1	TACAGGCACGCCTTGTAGTG	

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