

S2 Table. List of oligonucleotide primers used in this study.

Primer ID	Sequence 5'-3'	Purpose
MtPT4pro_F	CTCGATCCACAACAAAGATT	Cloning of MtPT4 promoter from gDNA
MtPT4pro_R	CTCAAGTTGGTTTTTGGAGT	
MtBCP1pro_F	CACATCTAGAGAGAGGGAGATGTGTT	Cloning of MtBCP1 promoter from gDNA
MtBCP1pro_R	TCTCGGATCCTGCAATTGCAACTGATGAAAG	
NbPT5bpro_F	GTGAGAAATTTACCAAATACCTATAAATAATGTATCAGC	Cloning of NbPT5b promoter from gDNA
NbPT5bpro_R	GTTTGCTTTTTACTGCAAAATTTGGTTG	
NbBCP1bpro_F	ACTGGTATTAGAATAATAGCCTGTTTAGCC	Cloning of NbBCP1b promoter from gDNA
NbBCP1bpro_R	GGAAAATTCTTCTTTAAGGGTTAGTTG	
NbPT5b_qF	TTACTACGATCCTGCTACACACG	qRT-PCR for gene validation
NbPT5b_qR	CAGTTAAAGTACCAACCAAAGCC	
NbBCP1b_qF	TCGAAGATGGAGTTCGGCA	qRT-PCR for gene validation
NbBCP1b_qR	AATCAACATCAATGGTCCAGCC	
RiBTub_qF	AACAATTGGGCCAAAGGTCACT	qRT-PCR for gene validation
RiBTub_qR	CGCTTCTTTGCGAACAACATCT	
RiEF_qF	TGTTGCTTCGTCCCAATATC	qRT-PCR for gene validation
RiEF_qR	GGTTTATCGGTAGGTGCGAG	
NbEF1a_qF	AGCTTTACCTCCCAAGTCATC	qRT-PCR for gene validation and RT-PCR of T1 <i>N. benthamiana</i> plants
NbE1Fa_qR	AGAACGCCTGTCAATCTTGG	
MtSTR_qF	TTCCAATGATGCAGTCCCA	qRT-PCR for gene validation
MtSTR_qR	TGGTTATGACTGCAATGTGAG	
MtRAM2_qF	GGGGGCTGATATGGTTTTGGGA	qRT-PCR for gene validation
MtRAM2_qR	TGTAACCCTCCTTGACAAAAGC	
MtUBQ_qF	GCAGATAGACACGCTGGGA	qRT-PCR for gene validation
MtUBQ_qR	AACTCTTGGGCAGGCAATAA	
BvCYP76AD1_qF	AACTGCAACAACAACGACGA	RT-PCR of T1 <i>N. benthamiana</i> plants
BvCYP76AD1_qR	AAAATGTGCGACGAGCAAATGG	
BvDODAA1_qF	TGCTGCTATGTACCAGTTCAAGT	RT-PCR of T1 <i>N. benthamiana</i> plants
BvDODAA1_qR	CAGTTCCGCCGTTTCGAAA	
MjcDOPA5GT_qF	CAACATTCATCATCTGATAA	RT-PCR of T1 <i>N. benthamiana</i> plants
MjcDOPA5GT_qR	GTGATCCAAATGAGATGTAT	
MtPT4_iv0_F	TGAAGACATGGAGCTCGATCCACAACAAAGATT	MoClo Golden gate cloning of promoters
MtPT4_iv0_R	TGAAGACATCATTCTCAAGTTGGTTTTTGGAGT	
MtBCP1_iv0_F	TGAAGACATGGAGAATGCGTTGCTTAAGAGTTG	MoClo Golden gate cloning of promoters
MtBCP1_iv0_R	TGAAGACATCATTGATCAAAATTTGATTTTGG	

Primer ID	Sequence 5'-3'	Purpose
NbPT5b_iv0_F	TGAAGACATGGAGGTGAGAAATTTACCAAATACCTATA AATAATGTATCAGC	MoClo Golden gate cloning of promoters
NbPT5b_iv0_R	TGAAGACATCATTGTTTGCTTTTACTGCAAATTTTGGT TG	
NbBCP1b_iv0_F	TGAAGACATGGAGACTGGTATTAGAATAATAGCCTGTT TAGCC	MoClo Golden gate cloning of promoters
NbBCP1b_iv0_R	TGAAGACATCATTGGAAAATTCTTCTTTAAGGGTTAGTT G	