

**Table S1** Primers and control plasmids used in RT-PCR analyses.

Gene	Control plasmid	Primer	Sequence	Fragment size (bp)
<i>NPR1</i>	pAD/NtNPR1 15/588.DQ	NtNPR1-1 NtNPR1-3	5'-CCGGATCCAGCGGAAGCAGTAGTATATGC 5'-TTCCAAGTAGGTGTCTCTGAAAC	516
<i>NIM1-like1</i>	pGBT9/NtNIM1-like1	NtNIMI-1 NtNIMI-4	5'-AAGAATTCATGGCTTGTTCTGCTGAACC 5'-GCTGGTCTGCAGGAGTCATG	482
<i>NIMIN2c</i>	pGBT9/NIMIN2c	AD-10/2 AD-10/1	5'-CCGGATCCATATGCTACTTACTATGGACG 5'-AAGGATCCGTCTCCGCCTTCTGGTAAAGC	363
<i>PR-1a</i>	pUC18/Pro35S:PR1a	PR-60 PR-61	5'-GGGGATCCATATGCAAATTCTCAACAAGAC 5'-AAGGATCCGTATGGACTTTCGCCTC	414
small subunit of RuBisco ( <i>SSU</i> )	-	SSU1 SSU2	5'-GGCTTCCTCAGTTCTTTCC 5'-GTAGCCTTCTGGCTTGTAGGC	515