

Supplementary Information

Table S1. Putative pepper EST homologs identified in *Nicotiana benthamiana*.

Pepper EST ID	<i>N. benthamiana</i> homolog *	E-value	Annotation
KS01044F10	lcl Nbv3K585732136	0.00E+00	Luminal-binding protein 5 (BiP 5), Precursor
KS01047B03	lcl Nbv3K745624312	4.00E-75	Acyl carrier protein 4, chloroplastic (ACP), Precursor
KS08008G04	lcl Nbv3K645786840	2.00E-47	60S ribosomal protein L10
KS08010H01	lcl Nbv3K725838694	1.00E-53	Pectate lyase, Precursor
KS01057F02	lcl Nbv3K725838062	5.00E-31	Epidermis-specific secreted glycoprotein EP1, Precursor
KS01006G03	lcl Nbv3K585739567	4.00E-43	Probable calcium-binding protein CML45
KS01043D02	lcl Nbv3K645789478	1.00E-159	Zinc finger CCCH domain-containing protein 29 (AtC3H29)

* BLAST hit at <http://benth-web-pro-1.ucc.usyd.edu.au/blast/blast.php>.

Table S2. Primer sequences for semi-quantitative RT-PCR.

Primers	Sequences (5' to 3')
<i>lcl Nbv3K585732136 F</i>	CCACTTACTCGGGCTCGTTT
<i>lcl Nbv3K585732136 R</i>	AGGGTTGACACCCTTGTTGG
<i>lcl Nbv3K745624312 F</i>	ACTTGACCCCGTGTCACCTG
<i>lcl Nbv3K745624312 R</i>	GCTTCCTCAAGTCCCATGACA
<i>lcl Nbv3K645786840 F</i>	GTGCTCGTGTTGCAATTGGT
<i>lcl Nbv3K645786840 R</i>	GATCTTTTGTGCGCCAGGGA
<i>lcl Nbv3K725838694 F</i>	TATCGATGCTGTCGCTGCTT
<i>lcl Nbv3K725838694 R</i>	TCCACTGCTTCCGCCAATAG
<i>lcl Nbv3K725838062 F</i>	TATCATGCGCTGGGTATGGG
<i>lcl Nbv3K725838062 R</i>	GGGTGTCGGTGGGATAATCG
<i>lcl Nbv3K585739567 F</i>	CTCCACCTCTTCCCTGCATA
<i>lcl Nbv3K585739567 R</i>	ACAAAAATGGCGGCTCCTAGT
<i>lcl Nbv3K645789478 F</i>	CTTTTGCAAAGCAGCGGAGT
<i>lcl Nbv3K645789478 R</i>	TGTCCTCGCTATTGAAGCCC
<i>NbActin F</i>	TGGAATCTGGTGATGGTGTG
<i>NbActin R</i>	CCTCCAATCCAAACACTGTA

Figure S1. Suppression of homologous gene expression in silenced *N. benthamiana* plants. Transcript levels of each gene were analyzed by RT-PCR. Total RNAs were extracted from leaf tissues of GFP-control or gene-silenced plants at 24 h after Bax inoculation. RNA (1 µg) was used in cDNA synthesis and PCR was performed using the primers described in the Supplemental Table S2. PCR products were sampled from each PCR cycle number indicated at the top and were separated on an agarose gel and stained with ethidium bromide.

