

Supplementary Table S1 List of the specific pairs of primer corresponding to selected differentially abundant proteins for qRT-PCR in *Nicotiana benthamiana*

Protein Name ^a	Protein ID ^b	Transcription ID ^c	Primer sequences (5'-3')	Length of PCR products (bp)	T _m value (°C) ^d
5-epi-aristolochene synthase-like (EAS)	NbS00004447g0101.1	Niben101Scf03993g05005.1	GGAAGGAAGACGGCTGATACG CGCAGTTTGAGGTTGGTTGTA	124	60
Endochitinase A	NbS00023821g0011.1	Niben101Scf07491g00003.1	ATGGGGTTATTGCTGGCTTAG CCACAAGGTCCGTAGTTATAGTTG	144	58
Aspartic proteinase (ASP)	NbS00002190g0213.1	Niben101Scf04084g00005.1	CCATTGCCTGCTTTGTACTTC GCCCTTCATCACATGCTTTC	143	57
Xyloglucan endotransglucosylase (XTH1)	NbS00056252g0003.1	Niben101Scf00369g05011.1	GCCCCATTTACTGCCTCCTA GCCTTTTGATCCCACCATCT	113	58
PR-1 like (PR-1)	NbS00061216g0001.1	Niben101Scf04053g02006.1	ATGGGACAATAGGGTAGCGG GGCGTTGAGTTGAGGGAAGG	127	59
Catalase (CAT)	NbS00013764g0007.1	Niben101Scf14996g00009.1	CTTCGATGATGTTTGTCTCCCG GCTTTCCCCGCCTTGTTGAT	90	62
Glutathione S-transferase U9-like (GST)	NbS00003017g0007.1	Niben101Scf10254g01002.1	AAGGTCCCTGTGCTTGTCCA TAATTAGCCCAGAAACGAACATG	146	58
L-ascorbate oxidase	NbS00052235g0008.1	Niben101Scf03026g01009.1	TTGTGAACCCAATTATGAAGAACA GACTCAATATGGCAATGGAAGG	112	59
Lycopene beta cyclase	NbS00023329g0001.1	Niben101Scf06266g00002.1	GGTTCATCCCTCAACTGGTTAT TCTATGGGCCACAAAATCTTTC	150	58
Cell division protein FtsZ	NbS00028082g0012.1	Niben101Scf07163g00020.1	TATTCGGTGCTGTTGTGGATG TGATACCGTTCTTTCCGTAGTTC	158	58
PsbP domain-containing protein 5	NbS00055576g0008.1	Niben101Scf00777g04013.1	GGTGAGCCCTATTGGTACTATGA GGAAGAAGTCGGAAGATGCC	156	58
Dynamin-like protein ARC5 isoform	NbS00032594g0011.1	Niben101Scf08364g00011.1	ATGTATTTCTGAGGCGTGTAGCA CCGATTCTTATTGTGAGGGAC	137	59
Elongation factor 1 α (EF1 α)	NbS00019623g0001.1	Niben101Scf08618g01001.1	TAAGATGATGCCGACCAAGC TGTCCCTCACAGCAAAACGA	110	58

^a General proteins names^b The accession number of *N. benthamiana* proteins database (<https://solgenomics.net/>)^c The accession number of *N. benthamiana* transcripts database (<https://solgenomics.net/>)^d The T_m value of qRT-PCR used in the study