

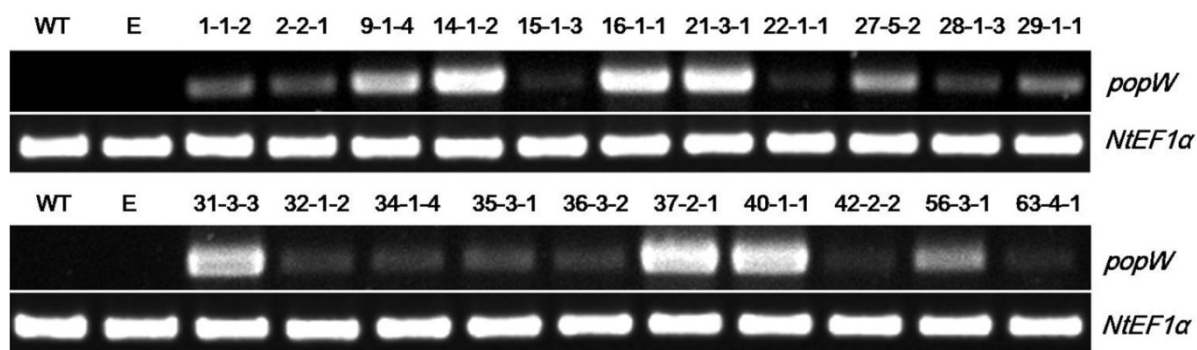


Fig. 1 Suppl. Reverse transcription-PCR analysis of *popW* in transgenic tobacco lines (*NtEF1a* - The tobacco NtEF1a (elongation factor 1a) gene was used as reference gene, WT - wild type tobacco plants, E - empty vector plants, other lanes are transgenic tobacco plants).

Table 1 Suppl. Primer sequences used for qRT-PCR analysis.

Gene	Accession No.	Forward primer	Reverse primer
<i>NtHIN1</i>	Y07563	5'-ATTAGAAACCCCAACAAACG-3'	5'-ATCTCCCAATAAAAACCAAGC-3'
<i>NtHSR203</i>	X77136	5'-CTTATCTCCAATGCGACTG-3'	5'-ATCCTTGTTGCTCCCTACT-3'
<i>NtHSR515</i>	X95342	5'-GTCTTTCCCCGTTGTAGTT-3'	5'-TGGTTTCCCTGATATTTTG-3'
<i>NtPR2</i>	M60460	5'-TGATGCCCTTTTGGATTCTATG-3'	5'-AGTTCCTGCCCCGCTT-3'
<i>NtPR3</i>	X51425	5'-CAGGAGGGTATTGCTTTGTTAGG-3'	5'-CGTGGGAAGATGGCTTGTGTC-3'
<i>NtPRQ</i>	M29868	5'-ACCACAGGACAACAAGCCATCT-3'	5'-ATCTTCCACTGCGTCATTCCGT-3'
<i>NtPR4</i>	AF154635.1	5'-CGGAAAGGTAAGAAGAGGAATC-3'	5'-AAAGTAGGACACGAGGTAGGTAT-3'
<i>NtNPR1</i>	DQ837218.1	5'-TGTAGCGTTCCTTGTGAG-3'	5'-CCATCATTACATCGTCTGC-3'
<i>NtACS6</i>	AF392978	5'-GCATTGTTATGAGTGGAGGGG-3'	5'-CAGATTCTAAGGCTTCTTTGTGAC-3'
<i>NtPR1b</i>	X66942	5'-AACCCATCCATACTATTCTTG-3'	5'-GCCGCTAACCTATTGTCCC-3'
<i>NtCAT1</i>	U93244.1	5'-GGAGGAGCAAATCACAGC-3'	5'-CCACAATAGAAGGGCAGA-3'
<i>NtGST1</i>	D10524	5'-AGCACCTTACCTTCCCTC-3'	5'-GCTTTCCTTCACAGCAGCATCA-3'
<i>NtEF1a</i>	D63396.1	5'-TGCTGCTGTAACAAGATGGATGC-3'	5'-GAGATGGGGACAAAGGGGATT-3'