

Table S1. All primers used for PCR, qRT-PCR and construction.

Primer name	Sequence (5'-3')	Purpose
<i>Sm9723-F</i>	ATGAAATTGAACACATCACTT	Gene cloning of full coding sequence
<i>Sm9723-R</i>	CTACGCGATAGTACGTCTACGT	
<i>Sm9723^{SP}-F</i>	ATTGACTTCGACGAAGAAGAGT	Gene cloning of coding sequence excluding signal peptide
<i>Sm9723^{SP}-R</i>	CTACGCGATAGTACGTCTACGT	
<i>Sm9723-q-F</i>	ACATCCTGTTAGCCAAGGCC	RT-qPCR for aphid
<i>Sm9723-q-R</i>	CACCGGGTTTGTTCGAGAGA	
<i>β-actin-F</i>	CGTTACCAACTGGGACGATATG	
<i>β-actin-R</i>	GGGTTCAATGGAGCTTCTGTTA	
<i>NADH-F</i>	CGAGGAGAACATGCTCTTAGAC	
<i>NADH-R</i>	GATAGCTTGGGCTGGACATATAG	
<i>Sm9723-F-SacI</i>	cgagctcATGAAATTGAACACATCACTT	Transient overexpression
<i>Sm9723-R-XbaI</i>	gctctagaCGCGATAGTACGTCTACGT	
<i>Sm9723^{SP}-F-SacI</i>	cgagctcATGATTGACTTCGACGAAGAAG	
<i>Sm9723^{SP}-R-XbaI</i>	gctctagaCGCGATAGTACGTCTACGT	
<i>dsSm9723-F</i>	taatacgactcactataggg ATTGACTTCGACGAAGAAGAGT	RNAi
<i>dsSm9723-R</i>	taatacgactcactataggg CTACGCGATAGTACGTCTACGT	
<i>NbPAL-F</i>	GTTATGCTCTTAGAACGTCGCCC	RT-qPCR for <i>N. benthamiana</i>
<i>NbPAL-R</i>	CCGTGTAATGCCTTGTTTCTTGA	
<i>NbPR1a-F</i>	CGACCAGGTAGCAGCCTATG	
<i>NbPR1a-R</i>	TCTCAACAGCCTTAGCAGCC	
<i>NbLOX-F</i>	AAAACCTATGCCTCAAGAAC	
<i>NbLOX-R</i>	ACTGCTGCATAGGCTTTGG	
<i>NbFAD-F</i>	CATGTGGCTTGACTTAGTTACCTACT	
<i>NbFAD-R</i>	CCCTGACTTCTTTGGCTCCTT	
<i>NbActin-F</i>	GTTGCTATACAAGCTGTTCTCTCG	
<i>NbActin-R</i>	GTCAAGACGAAGAATGACATGTGG	