

Table S2 Information of primers used in this study

Primer name	Primer 5'-3'	Purpose
BeXyII F	CGGGATCCGATATTTCGC AATGTAAATC C	To amplify the DNA fragment of BeXyII for expression in <i>Pichia pastoris</i>
BeXyII R	CGGAATTG GCATAAAAAGT AATTATCGGA GGTAGT	To amplify the DNA fragment of BeXyII for expression in <i>Pichia pastoris</i>
BeXyII rec F	TATTTGTCGGCGCTGGAGGGAGGCCAGTCTGCTCTTGCAAAAGGTATOCAGCA	To amplify the DNA fragment of site-directed mutagenized BeXyII rec for expression in <i>Pichia pastoris</i>
BeXyII rec R	CGGGCACAAATAGGGTTACCATCCCCCT TAATACTCAG CGCTGCGCTCCAGACAA	To amplify the DNA fragment of site-directed mutagenized BeXyII rec for expression in <i>Pichia pastoris</i>
BeXyII 21-329-F	CGGAATCCGTCACAAACGTCACCCCCAACAA	To transient expression BeXyII 21-329 protein (deleted the N-terminal signal peptide)
BeXyII 21-329-R	GCTCTAGA GCATAAAAAGT AATTATCGGA GGTAGT	To transient expression BeXyII 21-329 protein (deleted the N-terminal signal peptide)
BeXyII-T-F	CGGAATCCATGATTCGCTCTTATGCTAA CA	To transient expression BeXyII protein (with the N-terminal signal peptide)
BeXyII-T-R	GCTCTAGA GCATAAAAAGT AATTATCGGA GGTAGT	To transient expression BeXyII protein (with the N-terminal signal peptide)
RT-qPCR-NbEF1α-F	AAGATACAAACOCTGACAAGA	<i>N. benthamiana EF-1α</i> gene used as qRT-PCR reference
RT-qPCR-NbEF1α-R	AAGATACAAACOCTGACAAGA	<i>N. benthamiana EF-1α</i> gene used as qRT-PCR reference
RT-qPCR-Bggdh-F	CGAGTACCCAGGCTGGTATCT	<i>B. cinerea</i> Bggdh gene used for qPCR measurement of pathogen levels and as qRT-PCR reference
RT-qPCR-Bggdh-R	TCATTTGGTGGTTAGCCATCTT	<i>B. cinerea</i> Bggdh gene used for qPCR measurement of pathogen levels and as qRT-PCR reference
RT-qPCR-PR1a-F	GTGGGTGAGATGAGAAAAGTAT	RT-qPCR for validation of <i>PR1a</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-PR1a-R	GAACCCCTAGCACATCAAACA	RT-qPCR for validation of <i>PR1a</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-NPR1-F	GGAGCCAAGCAGAAAGAAGAGA	RT-qPCR for validation of <i>NPR1</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-NPR1-R	GTTTAAGCCAGGGCCAACTCTAT	RT-qPCR for validation of <i>NPR1</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-PR5-F	GGGCAAATCTTGGACCATTA	RT-qPCR for validation of <i>PR5</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-PR5-R	CAGTCTCAGTCTCACAATTACC	RT-qPCR for validation of <i>PR5</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-COII-F	GGCTTGACGTACTTAAGGAAATA	RT-qPCR for validation of <i>COII</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-COII-R	GGGACACCTTTCAGTAAGA	RT-qPCR for validation of <i>COII</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-PAL-F	ATTGCTGGTTGCTCACTCGG	RT-qPCR for validation of <i>PAL</i> gene transcription level in <i>N. benthamiana</i> leaves
RT-qPCR-PAL-R	TCCTTAAGCTGCAACTCGAA	RT-qPCR for validation of <i>PAL</i> gene transcription level in <i>N. benthamiana</i> leaves
NbBAK1-F	GGAAATCGGTGAGGGTGGTGAGGGGGATAAT	Silencing of <i>BAK1</i> in <i>N. benthamiana</i>
NbBAK1-R	CCTCAGAGCTCATTAAGTGGCAAAAGGGCTT	Silencing of <i>BAK1</i> in <i>N. benthamiana</i>
NbSOBIR1-F	TGCTCTAGAGGAAGAAAAGGAAGTCAGA	Silencing of NbSOBIR1 in <i>N. benthamiana</i>
NbSOBIR1-R	CGGCTGAGAGATCCATTGGGGTTGTATAA	Silencing of NbSOBIR1 in <i>N. benthamiana</i>