

Supplemental Materials:



Figure S1. Disease symptoms from grade I (no symptoms) to grade IV (very severe symptoms).

Table S1. Primers used in this study.

Purpose	Primers	Sequence (5'-3')
To quantify the DNA titer of 25SRNA	Nb-25S RNA F	CCGAAGTTACGGATCCATT
	Nb-25S RNA R	CCGAAGTTACGGATCCATT
To quantify the DNA titer of TYLCV	qTYLCV-V1 F	CCGGAAGCCCAGAATATACAG
	qTYLCV-V1 R	ATCCCGATGCTCATAAGACTG
To quantify the DNA titer of Y10	qTYLCCNV-V1 F	AGAAGACAAATGTGGTCCAACAGG
	qTYLCCNV-V1 R	GCAATTAAAGACTTGTTGGAAATCCAT
To quantify the DNA titer of TbLCYnV	qTbLCYnV-V1 F	TGATGTTCCGAAGGGTTGTG
	qTbLCYnV-V1 R	AACCTCTTACCAACTCGATGC
To quantify the DNA titer of BCTV	qBCTV-V1 F	TGATATGTTGGGTGCTGGTG
	qBCTV-V1 R	AACTTCAAATGCTTCGTCACAG
To detect TYLCV	sTYLCV F	TGACTATGTCTGAAGCGACCA
	sTYLCV R	CATTACAGCCTCAGACTGGT
To detect TbLCYnV	sTbLCYnV F	ATGTGGGATCCTTTACTCAACGAG
	sTbLCYnV R	TGTTGAAAATCCATCGGAGTACCAC
To detect TYLCCNV	sTYLCCNV F	ATGGCAGAAGGTGAGGAAATTCAGC
	sTYLCCNV R	TTAGAAGCATTTTCTGTGAACAATT
To detect BCTV	sBCTV F	ATGGATTTGGGCGGGAACTTC
	sBCTV R	GCCAAACAAAGTGGCATACAT
To amplify the <i>Pelota</i> gene fragment, which was cloned into the RNAi vector using the infusion method	F-RNAi-Pelota F	<u>ATCCGAGCTCGACGACAAGACCCGGG</u> ATCAGTTTCATCGTCACC TGAC
	F-RNAi-Pelota R	<u>AGAAAATAATTATTTCTTACCCCGGG</u> CAGTAATGAGAAGTGTCT GG
To amplify the reversed <i>Pelota</i> gene fragment, which was cloned into RNAi vector using the <i>Mlu</i> I and <i>Sal</i> I sites	R-RNAi-Pelota F	<u>ACGCGT</u> CAGTAATGAGAAGTGTCTGG
	R-RNAi-Pelota R	<u>GTCGACAT</u> CAGTTTCATCGTCACCTG