

Table S4. Primers used for TEVΔNIb diagnosis by RT-PCR.

Primer*	Primer sequence (5'→3')	Purpose
D179 (R)	CTCGCACTACATAGGAGAATTAGAC	Reverse transcription of TEVΔNIb RNA into cDNA
D178 (F)	AGTGGCACTGTGGGTGCTGGTGTG	Analysis of TEVΔNIb infection
D211 (R)	GGCGCGGCGTCGACCTGGCGGACCCC TAATAG	
D3604 (F)	ATAAGGAGACAGACTATCGGGC	Expression of LbCas12a nuclease in TEVΔNIb progeny
D3605 (R)	TGATCTGTCCGTGATTGTTCTC	
D2567 (R)	TGTAATGTTTCTCTGTAGACCATAC	Reverse transcription of TEVΔNIb RNA into cDNA
D570 (F)	CATGAGTGAATTGGTGTACTCGCAA	Expression of full-length LbCas12a coding sequence in viral progeny
D571 (R)	CAACACCAGCACCCACAGTGCCACT	

*F, forward primer; R, reverse primer, S, sequencing primer