

**Supplementary Table S1.** Information on primer sets used in this study

Assay	Name	Sequence 5'-3'	Amplicon size	References
RT-RPA	NeLV-F1	CCTTCCTCGACCGCAGTGGCGACTTGCACA	105 bp	This study
	NeLV-R1	CCAAACTATTGGTGCTATTGATTCAGGCGG		
CRISPR/Cas12a	NeLV-crRNA	CCAATCCTTGCGAATTTAGCTATCTACACTTAGTAGAAATTACCCTAT AGTGAGTCGTATTAATTTT	716 bp	This study
	ncrRNA-1	UAAUUUCUACUAAGUGUAGAUUCAGGUAAGUUAGGAUGCUUCCC		
	ncrRNA-2	UAAUUUCUACUAAGUGUAGAUGGGUAGAACUAACGAUGCCCUUU		
	ncrRNA-3	UAAUUUCUACUAAGUGUAGAUUCAGGCAAUCCACUUCAACA		
	T7-crRNA-F	GAAATTAATACGACTCACTATAGGG		[1]
	ssDNA Reporter	6-FAM-TTATTCCCCC-BHQ-1		[2]
RT-PCR	CymMVK-F	ACAATAATTTGAAATAATCATGGGA	612 bp	[3]
	CymMVK-R	AAAACCACACGCCTTATTAAGTTTG		
	NeLV-F	CCTATGGATGAGATTAGRCCG	528 bp	[4]
	NeLV-R	GCAACCATACAGCCCACC		
	ORSVK-F	ACGCACAATCTGATTCGTATTGAA	356 bp	[3]
	ORSVK-R	TATCAACGTTATTTTCCTAAATAT		
	Orchid- ACT-F1	ACAGGTATTGTGCTTGATTCTGG	356 bp	[5]
	Phal-ACT4-R	ATCATGGATGGTTGGAAAAGGAC		

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