Supplementary Table S1 Primers used in this study.

Primer name	Primer equence (5′ – 3′)
Construction of cloning site in pCHL3-SB	
Y3-5-NheI	gctagcGTGTGTAGTAATTGGCA
Y3-StuI-BglII-CP3	agatctCaggcctGACTCGACTCAATTCTACG
Y3-StuI-BglII-CP5	GAGTCaggcctGagatctATGGACAAATCTGAATCAAC
Y3-3-EcoRI	CGgaattcTGGTCTCCTTTTGGAGGC
Construction of cloning site in pCHL3-EB	
Y3-5-NheI	gctagcGTGTGTAGTAATTGGCA
Y3-EcoRV-BglII-CP3	agatctCgatatcGACTCGACTCAATTCTACG
Y3-EcoRV-BglII-CP5	GAGTCgatatcGagatctATGGACAAATCTGAATCAAC
Y-CP-3-100	GAAAGCTGCTGCGACAAGACTC
Isolation of *LlPDS*	
LlPDSdf	GCAGAATTTGTTTGGGGAAC
LlPDSer	CAATGGGGTGACATGCTCTA
Creation of 33-base *LlPDS* insert	
PDS33f	CATagatctGCCTTCTACCTGCTATG
LlPDSbr	TTGGAGCCATGCTTTTCCTG
Creation of 52-base *LlPDS* insert	
LlPDShf	GCGgatatcCGAGAGGTTGTGCATACCAAT
LlPDSdr	GCGagatctTTGACCACCCAATGATTGAA
Amplification of RNA1 genome	
CY2T7	CCGGATCCGATTAATACGACTCACTATAGTTTATTTACAAGAGCC
HL-1-3	TGGTCTCCTTGTGGAGCC
Gene specific primers for qRT-PCR	
LlPDScf	CAGGAAAAGCATGGCTCCAAG
LlPDSfr	TCTCTCCATTCTTGAGGCAAA
Lh18SrRNAaf	TGCAACAAACCCCGACTTTC
Lh18SrRNAbr	CCGTCACCCGTCAATACCAT
Detection of CMV-HL vector and the deletion of the *PDS* fragments	
HL3ff	CTCCGCGAGATTGCGTTAT
HL3er	ACGACCAGCTGCTAACGTCT
Detection of U6 small nuclear RNA	
U6af	CGGGGACATCCGATAAAATTGGAACG
U6br	CGATTTGTGCGTGTCATCCTTGC

Overlapped regions were underlined. Lower-case letters indicate restriction sites.

Supplementary Table S2 Sequences of siRNAs and primers used for stem-loop pulsed RT and end-point PCR (5′ – 3′)

siRNA derived from *LlPDS* 33	
Expected siRNA sequence	*AAUCAUAGCAGGUAG* AAGGCA
PDS33_Stem-loop RT primer	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACTGCCTT
PDS33_Forward primer	TCGCG*AATCATAGCAGGTAG*
siRNA derived from *LlPDS* 52	
Expected siRNA sequence	*UUGGUAUGCACAACC* UCUCGG
PDS52_Stem-loop RT primer	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACCCGAGA
PDS52_Forward primer	TCGCG*TTGGTATGCACAACC*

Reverse complimentary sequences are underlined, and same forward sequences are in italic.
A universal reverse PCR primer in all cases is: GTGCAGGGTCCGAGGT.