

Table S1 Primers used in the study.

Primers	Sequences (5'-3')	Constructs or applications
<i>12L</i> -F	GTGCGGCACAGACTTTAACC	RT-PCR
<i>12L</i> -R	ATGTCCCCGCCAGAGAGTAT	
β -actin-F	CCACTGCTGCCTCCTCTT	Protein expression
β -actin-R	GCAATGCCTGGGTACATG	
32a-12L-F	ACAAGAATTCTCTCCACCCGAAAAGTCTAG	
32a-12L-R	TACTAAGCTTTTCATCCGAGGGCCTCCTTGG	
12L _L -F	GCCAAGACCAAGGACACACTGTCC	pMD18T-12L _L -GFP-
12L _L -EGFP-R	CTTGCGCTTTCTCAGAGGTTTTTTGGTTGTTTAACTCGT AGG	P50-12L _R used in mutant virus construction
12L _L -EGFP-F	CCTACGAGTTAAACAACCAAAAAACCTCTGAGAAAGC GCAAG	
EGFP-12L _R -R	CTCGTACTACACACTCCCACAAGTAGAATGCAG	
EGFP-12L _R -F	CTGCATTCTAGTTGTGGGAGTGTGTAGTACGAG	
12L _R -R	CAGAAAGTTTGCAGAGCGTCAGCTC	
R12L-F	ATGGGCATAAAAGGACTGAAACCCCTTC	Detection of <i>12L</i>
R12L-R	TCACTTGCCTTGCCTTCTCAAAGG	
P50-EGFP-F	AACCTCTGAGAAAGCGCAAGCCTC	Detection of <i>P50-EGFP</i>
P50-EGFP-R	TTACTTGTACAGCTCGTCCATGCC	
P18-luci-40-F	ACTAGGTCCGCCGACGAGCCCATG	P ₁₈ -lucT ₍₁₋₂₁₀₃₎
P18-luci-F	ACACTTTACATTACAAATGCGCATGGAAGACGCCAAAA ACATAAAG	
P18-luci-R	CTTTATGTTTTTGGCGTCTTCCATGCGCATTGTGAATGTA AAGTGT	
luci-40-F	GGAAAGATCGCCGTGTAAAGCGGCCGCGACTCTAGATC	
luci-40-R	GATCTAGAGTCGCGGCCGCTTTACACGGCGATCTTTCC	
P18-luci-40-R	TAAGATACATTGATGAGTTTGGAC	
P18-Rluc-F	ACATTACCATGAGCATGACTTCGAAAGTTTATGATCC	P ₁₈ -Rluc
P18-Rluc-R	GGATCATAAACTTTCGAAGTCATGCTCATGGTGAATGT	
Rluc-R	TACCACATTTGTAGAGGTTTTACTTG	
18luci40- 1334R	CAGATCCACAACCTTCGCTTC	P ₁₈ -luc ₍₁₋₁₃₃₄₎
18luci40-734F	AATGAATACGATTTTGTGCCAG	lucT ₍₇₃₄₋₂₁₀₃₎
18luci40-934F	CCATCACGGTTTTTGAATGTTTAC	lucT ₍₉₃₄₋₂₁₀₃₎
18luci40-1134F	ACGAAATTGCTTCTGGTGGC	lucT ₍₁₁₃₄₋₂₁₀₃₎
DSB-F1	ATGGAAGACGCCAAAAACATAAAGAAAG	DSB1
DSB-R1	GCTCATGGTGAATGTAAAGTGTTTAC	
DSB-F2	GCCGCGACTCTAGATCATAATC	DSB2
DSB-R2	GTAAACATTCCAAAACCGTGATGG	