

Supplementary Table 1. Nucleotide sequences of oligonucleotides used for dsRNA synthesis

| Amplicon (contig no.) | Name | Nucleotide sequence (5' to 3') | Amplicon Size (bp) |
|--------------------------------|------------|--|--------------------|
| 75761 of <i>L. striatellus</i> | T7-75761-F | T7 promoter sequence+GGCGTTTGTGCTGCTATGTGTTGCA | 620 |
| | T7-75761-R | T7 promoter sequence+TGAAATTTCTGGTAGTATTGTGCGC | |
| 76485 of <i>L. striatellus</i> | T7-76485-F | T7 promoter sequence+GAGAAGATGACACAGATCATGTTTG | 672 |
| | T7-76485-R | T7 promoter sequence+TCATGATGGAGTTGTAGACGGTCTC | |
| 78749 of <i>L. striatellus</i> | T7-78749-F | T7 promoter sequence+GTCCTCCATCAGAAAGATCGTTC | 601 |
| | T7-78749-R | T7 promoter sequence+AAAGTGAGCCCTCAAAGAATGTCCG | |
| 80690 of <i>L. striatellus</i> | T7-80690-F | T7 promoter sequence+GGGCATATTGATGTCTCGTTATAAA | 585 |
| | T7-80690-R | T7 promoter sequence+TAATAAGCCTATCAGAGCAGATCCG | |
| 81684 of <i>L. striatellus</i> | T7-81684-F | T7 promoter sequence+CACCAATGAGCTACCTGAAAGGTCT | 634 |
| | T7-81684-R | T7 promoter sequence+AAGGCAGCCACAACCTGGTCC | |
| 82635 of <i>L. striatellus</i> | T7-82635-F | T7 promoter sequence+CAAGCCTGCCGAAACAGCTGTTAAA | 702 |
| | T7-82635-R | T7 promoter sequence+TTAACAATCATTTACCATAGCTCGG | |
| 85613 of <i>L. striatellus</i> | T7-85613-R | T7 promoter sequence+CCGAAATCCTTTATGAGGAAGTTGT | 523 |
| | T7-85613-R | T7 promoter sequence+CTCAGATGTTAACAACCAGCGCTC | |
| 86923 of <i>L. striatellus</i> | T7-86923-R | T7 promoter sequence+TGGCCCTTCATGGCTTGGCTCATTT | 518 |
| | T7-86923-R | T7 promoter sequence+AACATAATGCCATTAATCCCGGTT | |

Supplementary Table 2. Nucleotide sequences of oligonucleotides used for quantitative PCR

| Amplicon | Name | Nucleotide sequence (5' to 3') |
|--|-----------|--------------------------------|
| 75761 of <i>L. striatellus</i> | q75761-Fw | CATCGGCCACATAGTCAGTT |
| | q75761-Re | AGTCTCACCAGGCAGTCCA |
| 76485 of <i>L. striatellus</i> | q76485-Fw | ACCTCGCTGGAGAAGTCCTA |
| | q76485-Re | TTCCATACCCAGGAAGGAAG |
| 78749 of <i>L. striatellus</i> | q78749-Fw | CAACAGTTTGTCCGACTGAG |
| | q78749-Re | AATGTCCGACATCGGTCATG |
| 80690 of <i>L. striatellus</i> | q80690-Fw | CAGCTTGCCAGTTGAACC |
| | q80690-Re | GCAACAAACCTGGTTGTTC |
| 81684 of <i>L. striatellus</i> | q81684-Fw | CGTGATCAAGGAACTGTGG |
| | q81684-Re | CGAGATGTGCTTGTCCACT |
| 82635 of <i>L. striatellus</i> | q82635-Fw | GAGGAAGAAACTGAAGAAC |
| | q82635-Re | CAGGTCGTCGCGTTCCAC |
| 85613 of <i>L. striatellus</i> | q85613-Fw | CATCTACTTGGTCCACCTC |
| | q85613-Re | GAGCACAGGCGTCTGAAAC |
| 86923 of <i>L. striatellus</i> | q86923-Fw | GAGAACATGCGTCGAAGTTG |
| | q86923-Re | TGCAGACATAGCCTCCTCTG |
| ADP ribonuclease factor of <i>L. striatellus</i> | qARF-Fw | TTGGACAGTATCAAGACCCATC |
| | qARF-Re | GCAGCAATGTCATCAATAAGC |
| NS3 of RSV | qNS3-Fw | GCAGAGCTCTACATTGTGCCA |
| | qNS3-Re | AACGTGCACTAAGAGGTGGTTT |

RSV, rice stripe virus.