**Supplementary Table 2. Primers used in this study#**

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| **Primer** | **Sequence (5' to 3')** | **Purpose** |
| Long primer | CTAATACGACTCACTATAGGGCAAGCAGTGGTATCAACGCAGAGT | Amplification of 5′/3′ RACE fragment |
| Short primer | CTAATACGACTCACTATAGGGC |
| 5′-RACE GSP1 | CAGCGTCATAGCCTGACGTTGG | Amplification of 5′ RACE fragment of NVD1 |
| 3′-RACE GSP1 | GCTTCTCAATCTGATAATACCG | Amplification of 3′ RACE fragment of NVD1 |
| NVD1-F | GATATATCAAACAAACTAATGTC | Amplification of NVD1 viral genome |
| NVD1-R | GTCTATAAGATAAAGAAAAT |
| 5′-RACE GSP2 | GCGTCTAGAAGATCATAGCATCTG | Amplification of 5′ RACE fragment of SVD1 |
| 3′-RACE GSP2 | TCCGTATAAGCGATTCACTTCTG | Amplification of 3′ RACE fragment of SVD1 |
| SVD1-F | GAATTTAATTACAACAACCTTTC | Amplification of NVD1 viral genome |
| SVD1-R | GTCGATTAATTAAAATAAAAG |

# NVD1: Nelorpivirus dungfly1; SVD1: Sandewavirus dungfly1;