**Virologica Sinica**

**Supplementary Data**

**Pseudorabies virus manipulates mitochondrial tryptophanyl-tRNA synthetase 2 for viral replication**

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**Supplementary Table S1. The qRT-PCR primer pairs used in this study.**

|  |  |
| --- | --- |
| Primers | Sequences (5' to 3') |
| *ACTB*-Fw | GCACAGAGCCTCGCCTT |
| *ACTB*-Rv | CCTTGCACATGCCGGAG |
| *WARS2*-Fw | CGTGAGTGCTGGAACCTCAT |
| *WARS2*-Rv | TGGGTCTTGGGGTACAGTGA |
| *FASN*-Fw | GCACACTTACGTACTGGCCT |
| *FASN*-Rv | TGATGATTAGGTCCACGGCG |
| *ACACA*-Fw | CCGCTTGCCTGTCTTTTGAT |
| *ACACA*-Rv | ACGTTATCCCCAAACCCAGG |
| *HMGCR*-Fw | ATTGTGTGCGGGACCGTAAT |
| *HMGCR*-Rv | AATGCCCGTGTTCCAGTTCA |
| *SREBP1c*-Fw | GACGAGCCACCCTTCAGCAA |
| *SREBP1c*-Rv | GCATGTCTTCGAACGTGCAAT |
| *SREBP2*-Fw | TTGTCGGGTGTCATGGGCG |
| *SREBP2*-Rv | ATTGCAGCATCTCGTCGATGT |
| PRV *gB*-Fw | CTCGCCATCGTCAGCAAPRV |
| PRV *gB*-Rv | GCTGCTCCTCCATGTCCTT |
| PRV *TK*-Fw | GGCGTACTGGCGCACTCTG |
| PRV *TK*-Rv | ATGTCCCCGACGATGAAGC |
| *WARS1*-Fw | CAGGATGACACAGAGACGTGG |
| *WARS1*-Rv | CGTGTCCGTGAGGAAGATGG |
| *EARS2*-Fw | CGAATGGCTCTCAGTGGACA |
| *EARS2*-Rv | AGGTGGCCAGCACCTTCT |