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**Supplementary materials**

**Pseudorabies virus VHS protein abrogates interferon responses by blocking NF-κB and IRF3 nuclear translocation**

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**Table S1 The primer sequences for q-PCR**

|  |  |
| --- | --- |
| Primers | Sequence (5'→3') |
| swine β-actin-F  swine β-actin-R  swine IFN-β-F  swine IFN-β-R  swine ISG15-F  swine ISG15-R  swine MX1-F  swine MX1-R  swine IL-6-F  swine IL-6-R  swine IL-8-F  swine IL-8-R  swine TNF-α-F  swine TNF-α-R  swine Bcl-2-F  swine Bcl-2-R  swine Cyto-C-F  swine Cyto-C-R  Human GAPDH-F  Human GAPDH-R  Human IL-6-F  Human IL-6-R  Human IL-8-F  Human IL-8-R | CAAGGACCTCTACGCCAACAC  TGGAGGCGCGATGATCTT  TCCACCACAGCTCTTTCCAT  CTGGAATTGTGGTGGTTGCA  AGGGAACTGAAGGTGAAGATG  CAGACGCTGCTGGAAGG  AGAGGCAGCGGAATTGTGAC  TTTCCACCTGCGAAGCATCT  GAGCCCACCAGGAACGAAAGAG  GCAGTAGCCATCACCAGAAGCA  AACTGGCTGTTGCCTTCTTGG  GGTGTGGAATGCGTATTTATGC  ACCACGCTCTTCTGCCTACTG  ACGGGCTTATCTGAGGTTTGA  CAGAGGGGCTACGAGTGGGATG  CGGGCTGGGAGGAGAAGATGC  ATGGGTGATGTTGAGAAG  AGGTGATGCCTTTGTTCT  GTCTCCTCTGACTTCAACAGCG  ACCACCCTGTTGCTGTAGCCAA  AACCTGAACCTTCCAAAGATGG  TCTGGCTTGTTCCTCACTACT  AACTGGCTGTTGCCTTCTTGG  AACTGGCTGTTGCCTTCTTGG |

**Table S2 siRNA sequences used in this study**

|  |  |
| --- | --- |
| Primers | Sequence (5'→3') |
| siTollip-F  siTollip-R  siNDP52-F  siNDP52-R  sip62-F  sip62-R | AGGUGGAGGACAAGUGGUACATT  UGUACCACUUGUCCUCCACCUTT  CCAUUGACCUAAACAACAATT  UUGUUGUUUAGGUCAAUGGTT  GCAUUGAAGUUGAUAUCGAUTT  AUCGAUAUCAACUUCAAUGCTT |