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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**

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| --- | --- |
| Primers | Sequence (5'→3') |
| swine β-actin-Fswine β-actin-Rswine IFN-β-Fswine IFN-β-Rswine ISG15-Fswine ISG15-Rswine MX1-Fswine MX1-Rswine IL-6-Fswine IL-6-Rswine IL-8-Fswine IL-8-Rswine TNF-α-Fswine TNF-α-Rswine Bcl-2-Fswine Bcl-2-Rswine Cyto-C-Fswine Cyto-C-RHuman GAPDH-FHuman GAPDH-RHuman IL-6-FHuman IL-6-RHuman IL-8-FHuman IL-8-R | CAAGGACCTCTACGCCAACACTGGAGGCGCGATGATCTTTCCACCACAGCTCTTTCCATCTGGAATTGTGGTGGTTGCAAGGGAACTGAAGGTGAAGATGCAGACGCTGCTGGAAGGAGAGGCAGCGGAATTGTGACTTTCCACCTGCGAAGCATCTGAGCCCACCAGGAACGAAAGAGGCAGTAGCCATCACCAGAAGCAAACTGGCTGTTGCCTTCTTGGGGTGTGGAATGCGTATTTATGCACCACGCTCTTCTGCCTACTGACGGGCTTATCTGAGGTTTGACAGAGGGGCTACGAGTGGGATGCGGGCTGGGAGGAGAAGATGCATGGGTGATGTTGAGAAGAGGTGATGCCTTTGTTCTGTCTCCTCTGACTTCAACAGCGACCACCCTGTTGCTGTAGCCAAAACCTGAACCTTCCAAAGATGGTCTGGCTTGTTCCTCACTACTAACTGGCTGTTGCCTTCTTGGAACTGGCTGTTGCCTTCTTGG |

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

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| --- | --- |
| Primers | Sequence (5'→3') |
| siTollip-FsiTollip-RsiNDP52-FsiNDP52-Rsip62-Fsip62-R | AGGUGGAGGACAAGUGGUACATTUGUACCACUUGUCCUCCACCUTTCCAUUGACCUAAACAACAATTUUGUUGUUUAGGUCAAUGGTTGCAUUGAAGUUGAUAUCGAUTTAUCGAUAUCAACUUCAAUGCTT |