Table S1. Primers and annealing temperatures used in real-time quantitative PCR

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| Primer names | Sequence (5′–3′) | GenBank ID |
| TLR3-F | CTCGCTGATTCTCCTCTTCTC | NM\_001097444 |
| TLR3-R | TCTCCATTCCTGTCCTGTGA |  |
| RIG-I-F | CACACCAAGAGCCCAAAC | EU126659 |
| RIG-I-R | TGACCCGATAGCAACAGC |  |
| MDA5-F | CCGTTTACCGATCCGACAGA | EU006039  |
| MDA5-R | GCAAATCAGCTGGTGCATTGA |  |
| MAVS-F | AGAAGCAGGACACAGAAC | JN644269 |
| MAVS-R | GAAGGAGACAGTCGGAGA |  |
| TRIF-F | CAAGTGGAGGAAGGAACAGG | XM\_003362039.1 |
| TRIF-R | CAACTGCGTCTGGTAGGACA |  |
| TRAF3-F | AGGAGAAGTTTGTGAAGACGGTGGA | NC\_000014.9 |
| TRAF3-R | TACCTCAGTTCGTTTTTCTACCTCA |  |
| TAK1-F | GGTTTGCCAGAATCGGAGT | NC\_004354. |
| TAK1-R | TGTAAATACTCCTCTGTGCCGT |  |
| NEMO-F | AGATGCTGAGGGAACGCTGTGAGG | NC\_000017.11 |
| NEMO-R | TACTCGTCCGTGGAGACCTTCTTAG |  |
| NF-κB-F | CATCTTTGACAACCGTGCCC | NM\_001114281.1 |
| NF-κB-R | GGGCCCGTGAAATACACCTC |  |
| IRF3-F | TTTAGCAGAGGACCACAGCA |  NM\_213770 |
| IRF3-R | CCCACTCGTCGTCATTCG |  |
| IFNβ-F | CGATACCAACAAAGGAGCAG | GQ415073 |
| IFNβ-R | GGTTTCATTCCAGCCAGT |  |
| IFNγ-F | TGGTAGCTTCTGGGAACTGAATG | NM\_213948 |
| IFNγ-R | AGGCTTTCGCGCTGGATCTGC |  |
| IL-10-F | TGCTCTATTGCCTGATCTTCCTG | JQ687536 |
| IL-10-R | CCCATCTGGTCCTTCGTTTG |  |
| IL-1β-F | ACCTGGACCTTGGTTCTC | NM\_214055 |
| IL-1β-R | GGATTCTTCATCGGCTTC |  |
| TNF-α-F | ACGCTCTTCTGCCTACTGC | JF831365 |
| TNF-α-R | TCCCTCGGCTTTGACATT |  |
| β-actin-F | TCTGGCACCACACCTTCT | AJ312193 |
| β-actin-R | TGATCTGGGTCATCTTCTCAC |  |
| pBD-2-F | TGTCTGCCTCCTCTCTTCC | AY506573 |
| pBD-2-R | AACAGGTCCCTTCAATCCTG |  |
| pBD-3-F | CCTTCTCTTTGCCTTGCTCTT | AY460575 |
| pBD-3-R | GCCACTCACAGAACAGCTACC |  |