

Table S2. Reverse transcription and quantitative real-time PCR primers

Mouse Gene Target	Sequence
MDA5 forward	5'- GTGATGACGAGGCCAGCAGTTG-3'
MDA5 reverse	5'- ATT CATCCGTT CGTCCAGTTCA-3'
IFN-β forward	5'- GCACTGGGTGGAATGAGACTATTG-3'
IFN-β reverse	5'- TTCTGAGGCATCAACTGACAGGTC-3'
IFN-α forward	5'- TGATGAGCTACTGGTCAGC-3'
IFN-α reverse	5'- GATCTCTTAGCACAAGGATGGC-3'
TLR3 forward	5'- GAGAGAGATTCTGGATGCTTGTGTTG-3'
TLR3 reverse	5'- TGTAGACCATGTAGTTGAGGTCA-3'
GAPDH forward	5'- AGGTCGGTGTGAACGGATTTG-3'
GAPDH reverse	5'- TGTAGACCATGTAGTTGAGGTCA-3'