

**Table ST1. Primers used for qPCR.**

Name	Sequence: (5' to 3')
IFN $\beta$ Fwd	TCCAAATTGCTCTCCTGTTG
IFN $\beta$ Rev	GCAGTATTCAAGCCTCCCAT
RIG-I Fwd	ATCCCAGTGTATGAACAGCAG
RIG-I Rev	GCCTGTAACTCTATAACCCATGTC
MDA5 Fwd	TGGTCTCGTCACCAATGAAA
MDA5 Rev	CTCCTGAACCACTGTGAGCA
GAPDH Fwd	TGGGCTACACTGAGCACCAG
GAPDH Rev	GGGTGTCGCTGTTGAAGTCA
BPLF1 Fwd	GCAGTCCCCGGACATGAAAT
BPLF1 Rev	TTAGCCTGGCCTGGGTCATT