

Supplemental Table 1 Primers and probes used in qRT-PCR.

Gene	forward 5'-3'	reverse 5'-3'	probe 5'-3'
IFN β	AGAAAGGACGAACATTCGGAAA	TCCGTCATCTCCATAGGGATCTT	
GAPDH	TGCACCACCAACTGCTTAG	GGATGCAGGGATGATGTTC	
TATA-box binding protein (Tbp)	ACGGACAACTGCGTTGATTTT	ACTTAGCTGGGAAGCCCAACTT	
OAS1a	GGGAACAAGGGAATGGATGTTATGAGT	ATTTGGAGACCTCCTGGTGTGAAAAGT	
OAS2	CTGGCTGACTGGAAACTGGTCATCT	TTCAGACAGTTTTCGTTGGGTGTA	
OAS3	CACTGTCTGGAGCTGATTGTCCAGT	GGTCTTGTCTTCTGCGCTGTAGTTGA	
RNase L	AGCCCAATCCCTACTCCAAGACTCTC	ATCTTCGACAACGGTCTCTGACTTC	
nucleocapsid MHV	GCCTCGCCAAAAGAGGACT	GGGCCTCTCTTCCAAAACAC	FAM- CAAACAAGCAGTGCCCAAGTGCAGC-BHQ1
membrane protein HCoV-229E	TTCCGACGTGCTCGAAC	CCAACACGGTTGTGACAG	FAM-TGGGCATGGAATCCTGAG-BHQ1