

Primers used for RT-qPCR

Gene Name	Forward Primer Sequence (5' to 3')	Reverse Primer Sequence (5' to 3')
<i>ORF73</i> (LANA)	CGCGAATACCGCTATGTACTCA	GGAACGCGCCTCATACGA
<i>ORF50</i> (RTA)	TTGCCAAGTTTGTACAACCTGCT	ACCTTGCAAAGACCATTTCAGAT
<i>K2</i> (vIL6)	CTGTTACCGTACCGGCATCT	GGGTGGACTGTAGTGCGTCT
<i>ORF45</i>	TCGTGAACCAATCCCAGCCAAG	TCCACCCAGTTTGAGAAGCATC
<i>ORF57</i>	CATCCTAGAGGACTCTGT	TTGCTCGTCTTCCAGTGT
<i>EBER2</i>	GGACAGCCGTTGCCCTAGTGG	AGCGGACAAGCCGAATACCCTTC
<i>BMRF1</i>	CGTGCCAATCTTGAGGTTTT	CGGAGGCGTGGTTAAATAAA
<i>ACTB</i>	CCTTCCTGGGCATGGAGT	CAGGGCAGTGATCTCCTTCT
<i>HLA</i>	GAGATCACACTGACCTGGCA	GAACCTTCCAGAAGTGGG
<i>CD54</i>	AGCGGCTGACGTGTGCAGTAAT	TCTGAGACCTCTGGCTTCGTCA
<i>CD86</i>	CCATCAGCTTGTCTGTTTCATTCC	GCTGTAATCCAAGGAATGTGGTC
<i>CD274</i>	TGCCGACTACAAGCGAATTACTG	CTGCTTGTCCAGATGACTTCGG
<i>DDX58</i>	TGTGCTCCTACAGGTTGTGGA	CACTGGGATCTGATTCGCAAAA
<i>DNMT1</i>	CCTAGCCCCAGGATTACAAGG	ACTCATCCGATTTGGCTCTTTC
<i>ERV3-1</i>	TACGTGGTCGGGGAACATCAT	GGTCACAGACTGAGTAGGTTGT
<i>IFIT1</i>	GCGCTGGGTATGCGATCTC	CAGCCTGCCTTAGGGGAAG
<i>IFNL2</i>	ACGCGAGACCTGAATTGTGT	AGCGACTGGGTGGCAATAAA
<i>NLRC5</i>	GCTCGGCAACAAGAACCTGT	GGTCCAAGGTCTCGTTCCT
<i>OAS2</i>	GGAGCTTCCTGATTGGCAGA	ATGTAGGGTGGCAAGCACTG
<i>STAT1</i>	CAGCTTGACTCAAATTCCTGGA	TGAAGATTACGCTTGCTTTTCCT
<i>IFN-α</i>	GACTCCATCTTGGCTGTGA	TGATTTCTGCTCTGACAACCT
<i>IFN-β</i>	CTTGATTCTTACAAAGAAGCAGC	TCCTCCTTCTGGAAGTCTGCA
<i>IFN-γ</i>	GAGTGTGGAGACCATCAAGGAAG	TGCTTTGCGTTGGACATTCAAGTC