|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Primer** | **Sequence (5'-3')** | **Ref.** |
| 18S rRNA | FW  RV  P | CGCCGCTAGAGGTGAAATTC  GGCAAATGCTTTCGCTCTG  FAM-TGGACCGGCGCAAGACGGA-TAMRA | [1] |
| IFN-β | FW  RV  P | CGCCGCATTGACCATCTA  TTAGCCAGGAGGTTCTCAACAATAGTGTCA  FAM-TCAGACAAGATTCATCTAGCACTGGCTGGA-BHQ1 | [2] |
| IFN λ1 | FW  RV  P | GGACGCCTTGGAAGAGTCACT  AGAAGCCTCAGGTCCCAATTC  FAM-AGTTGCAGCTCTCCTGTCTTCCCCG-BHQ1 | [3] |
| RIG-I | FW  RV  P | CCAAGCCAAAGCAGTTTTCAA  CACATGGATTCCCCAGTCATG  FAM-TTGAAAAAAGAGCAAAGATATTCTGTGCCCGAC-TAMRA | [4] |
| MDA5 | FW  RV  P | GATTCAGGCACCATGGGAAGT  AGGCCTGAGCTGGAGTTCTG  FAM-GGGATGCTCTTGCTGCCACATTCTCTT-TAMRA | [4] |
| 2',5'-OAS | FW  RV  P | GATTCAGGCACCATGGGAAGT  AGGCCTGAGCTGGAGTTCTG  FAM-GGGATGCTCTTGCTGCCACATTCTCTT-TAMRA | [5] |
| MxA | FW  RV  P | CAGCACCTGATGGCCTATCAC  CATGAACTGGATGATCAAAGG  FAM-AGGCCAGCAAGCGCATCTCCAG-TAMRA | [5] |
| Viperin | FW  RV  P | CACAAAGAAGTGTCCTGCTTGGT  AAGCGCATATATTTCATCCAGAATAAG  FAM-CCTGAATCTAACCAGAAGATGAAAGACTCC-TAMRA | [5] |
| ICAM-1 | FW  RV  P | TGCAGACAGTGACCATCTACAGC  TCTGAGACCTCTGGCTTCGTC  FAM-TTCCGGCGCCCAACGTGATT-TAMRA | [6] |
| Nucleolin | FW  RV  P | TCGCGAAGGCAGGTAAAAA  CGACCTCTTCTCCACTGCTATCA  FAM-AAGGTGACCCCAAGAAAATGGCTCCTC-TAMRA | [7] |
| Annexin A2 | FW  RV  P | GTGAAGAGGAAAGGAACCGA  CTTGATGCTCTCCAGCATGT  - | [8] |
| TLR4 | FW  RV  P | CAGAGTTGCTTTCAATGGCATC  AGACTGTAATCAAGAACCTGGAGG  - | [9] |
| CX3CR1 | FW  RV  P | AGTGTCACCGACATTTACCTCC  AAGG CGGTAGTGAATTTGCAC  - | [10] |
| hRSV-A2 (L) | FW  RV  P | GAACTCAGTGTAGGTAGAATGTTTGCA  TTCAGCTATCATTTTCTCTGCCAAT  FAM-TTTGAACCTGTCTGAACATTCCCGGTT-TAMRA | [11] |
| RSV-A (N) | FW  RV  P | TGCTAAGACYCCCCACCGTAAC  GGATTTTTGCAGGATTGTTTATGA  C5CT6GC7CT87W7CA-BHQ1 | [12] |

FW, forward; RV, reverse; P, probe.

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