Supplementary Table 1. Primer Sets for Real-time PCR

| Primer | Accession No. | Orientation | Sequences | Product |
|--------------------|---------------------|-------------|------------------------------------|---------|
| | | | | (bp) |
| GAPDH | NM_002046 | Sense | 5'-GGTGGTCTCCTCTGACTTCAACA-3' | 127 |
| | | Antisense | 5'-GTTGCTGTAGCCAAATTCGTTGT-3' | |
| IFN-α | NM_002173.3 | Sense | 5'-TTTCTCCTGCCTGAAGGACAG-3' | 372 |
| | | Antisense | 5'-CTCATGATTTCTGCTCTGACA-3 | |
| IFN-β | NM_002176 | Sense | 5'-GCCGCATTGACCATCTATGAGA-3' | 346 |
| | | Antisense | 5'-GAGATCTTCAGTTTCGGAGGTAAC-3 | |
| IFN-λ1 | NM_172140 | Sense | 5'-CTTCCAAGCCCACCCAACT-3' | 142 |
| | | Antisense | 5'-GGCCTCCAGGACCTTCAGC-3' | |
| IFN- $\lambda 2/3$ | NM_172138/ | Sense | 5'-TTTAAGAGGGCCAAAGATGC-3' | 267 |
| | NM_172139 | Antisense | 5'-TGGGGCTGAGGCTGGATACAG-3' | |
| IRF3 | NM_001571 | Sense | 5'-ACCAGCCGTGGACCAAGAG-3' | 60 |
| | | Antisense | 5'-TACCAAGGCCCTGAGGCAC-3' | |
| IRF7 | NM_001572 | Sense | 5'-TGGTCCTGGTGAAGCTGGAA-3' | 134 |
| | | Antisense | 5'-GATGTCGTCATAGAGGCTGTTGG-3' | |
| TLR3 | XM_017008577.1 | Sense | 5'-GTCTGGGAACATTTCTCTTC-3' | 311 |
| | | Antisense | 5'-GATTTAAACATTCCTCTTCGC-3' | |
| MIP1-α | NM_002983 | Sense | 5'-GCTGACTACTTTGAGACGAGC-3' | 232 |
| | | Antisense | 5'-CCAGTCCATAGAAGAGGTAGC-3' | |
| MIP1-β | NM_002984 | Sense | 5'-CCAAACCAAAAGAAGCAAGC-3' | 314 |
| | | Antisense | 5'-AGAAACAGTGACAGTGGACC-3' | |
| RANTES | NM_002985 | Sense | 5'-CTGCATCTGCCTCCCATA-3' | 62 |
| | | Antisense | 5'-GCGGGCAATGTAGGCAAA-3' | |
| ISG15 | NM_005101 | Sense | 5'-GGCTGGGACCTGACGGTGAAG-3' | 492 |
| | | Antisense | 5'-GCTCCGCCCGCCAGGCTCTGT-3' | |
| ISG56 | NM_001270930 | Sense | 5'-TTCGGAGAAAGGCATTAGA-3' | 85 |
| | | Antisense | 5'-TCCAGGGCTTCATTCATAT-3' | |
| OAS-1 | NM_001032409 | Sense | 5'-AGAAGGCAGCTCACGAAACC-3' | 71 |
| | | Antisense | 5'-CCACCACCCAAGTTTCCTGTA-3' | |
| OAS-2 | XM 011538415.1 | Sense | 5'-CAGTCCTGGTGAGTTTGCAGT-3' | 146 |
| | _ | Antisense | 5'-ACAGCGAGGGTAAATCCTTGA-3' | |
| MxA | XM_005260982.2 | Sense | 5'-GCCGGCTGTGGATATGCTA-3' | 69 |
| | | Antisense | 5'-TTTATCGAAACATCTGTGAAAGCAA-3' | |
| MxB | XM_005260983.4 | Sense | 5'-CAGCAGACGATCAACTTGGTG-3' | 159 |
| | | Antisense | 5'-CATGACGCTTTTCTCAGTGCC-3' | |
| GBP5 | NM_001134486.2 | Sense | 5'-TGGCAAATCCTACCTGATGA-3' | 97 |
| 0210 | 1,111_00110 1 10012 | Antisense | 5'-CCATATCCAAATTCCCTTGG-3' | ,, |
| HIV gag | KY521529 | Sense | 5'-ATAATCCACCTATCCCAGTAGGAGAAA-3' | 115 |
| 111 , 848 | 111021027 | Antisense | 5'-TTTGGTCCTTGTCTTATGTCCAGAATGC-3' | 110 |
| HIV LTR | AY352275.1 | Sense | 5'-TCTCTCTGGTTAGACCAGATCTG-3' | 180 |
| 111 1 1211 | 111 3344 3.1 | Antisense | 5'-ACTGCTAGAGATTTTCCACACTG-3' | 100 |
| | | Amuschse | J-ACTUCIAUAUATTITUCACACTU-J | |

| STAT1 | NM_007315 | Sense | 5'- CCGTGGCACTGCATACAATC-3' | 187 |
|-------|----------------|-----------|-------------------------------|-----|
| | | Antisense | 5'-ACCATGCCGAATTCCCAAAG-3' | |
| STAT2 | XM_017019904.1 | Sense | 5'- CCCCATCGACCCCTCATC -3' | 69 |
| | | Antisense | 5'- GAGTCTCACCAGCAGCCTTGT -3' | |
| STAT3 | NM_003150 | Sense | 5'-CTGCCCCATACCTGAAGACC-3' | 162 |
| | | Antisense | 5'-TCCTCACATGGGGGAGGTAG-3' | |
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