

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- λ 1	NM_172140	Sense	5'-CTTCCAAGCCCACCCCAACT-3'	142
		Antisense	5'-GGCCTCCAGGACCTTCAGC-3'	
IFN- λ 2/3	NM_172138/ NM_172139	Sense	5'-TTTAAGAGGGCCAAAGATGC-3'	267
		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'-CTGCATCTGCCTCCCCATA-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
		Antisense	5'-CCATATCCAAATTCCTTGG-3'	
HIV gag	KY521529	Sense	5'-ATAATCCACCTATCCCAGTAGGAGAAA-3'	115
		Antisense	5'-TTTGGTCCTTGTCTTATGTCCAGAATGC-3'	
HIV LTR	AY352275.1	Sense	5'-TCTCTCTGGTTAGACCAGATCTG-3'	180
		Antisense	5'-ACTGCTAGAGATTTTCCACACTG-3'	

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'	
