

Table S1: Quantitative PCR Primers Used in this Study:

Primers to amplify Human Genes:

GENE	Forward Primer	Reverse Primer
MX2	GCATCCACCTGAATGCCTAC	ATCATGGCTTTCTGCAAGGA
CEACAM1	TTGTGAATGAAGAAGCAACTGG	TCCACAGGGTTGGAGTTGTT
XAF1	CCTGCCGATCCTAAATCAAC	AGGCAGGAATGCCAGTGTTA
HPRT1 (Reference probe)	TGACACTGGCAAAACAATGC	AACACTTCGTGGGGTCTCTTT

Primers to amplify Mouse Genes:

GENE	Forward Primer	Reverse Primer
MX1	GGATAATCAGAGGGATCTGTCTCC	AGGCATTAATAAACCTGCTACCT
MX2	CCAGCATCTGAATGCCTACC	GCTGCAGGAATCCTTGTCTCT
CMPK2	GGCAATTATCTCGTGGCTTC	GTGGCTGTGCTATGCCAGTA
CXCL10	AAGGAGCCCTTTTAGACCTTTTT	CCACGATGAAAAAGAATGATGA
IFIT1	CAAGGCAGGTTTCTGAGGAG	TGGTCACCATCAGCATTCTC
IRF7	TCGACTTCAGCACTTTCTTCC	TCCAGCTTCACCAGGATCA
USP18	CGTGGATGGAAAGTGGTTCT	CCAAGAGATAGGCCGTTTCC
RSAD2	CAGCCTTATCCGGGAGAGAT	AACCTGCTCATCGAAGCTGT
GBP1	GAGAAGATGGAGCAGGAACG	TTGCAAGCTCTCATTCTGGA
OAS2	TGCGGAAGTTCTACTGACC	GGTCACCTCCTCCACATC
XAF1	GCTGATCTTCCCACAGGAGA	GGTGAGCTAACCTCTGGCACT
CD4	CACACACCTGTGCAAGAAGC	TAAGAGAGATGGCTCGGCAC
CD8 (CD8B1)	CCAAGATGGTCTTTGGGACA	CTTGGTTGGGGCAGTTGTAG
CD11B (ITGAM)	GGAGAATTTCCGTACCTGGG	GTATTGCCATCAGCGTCCAT
CD19	TGTCTCCGAGGAAACCTGAC	CTGGGACTATCCATCCACCA
ACTB (Reference probe)	ACCCAGATCATGTTTGAGACCT	ACCAGAGGCATACAGGGACAG
HPRT1 (Reference probe)	AGCAGTACAGCCCCAAAATG	GGCCTGTATCCAACACTTCG
POLR2A (Reference probe)	GAGTCTGAGTCCGGATGAA	GACCTCCCTCCGTTGTTTCT
TAF1 (Reference probe)	AACCTGATTCTGGCCAACAG	CGTTCACAATCTCCTGAGCA