

Supplemental table 1:

List of all TaqMan gene expression assays (Applied Biosystems) used to quantify 34 antiviral genes and 6 housekeeping genes.

Gene Symbol	Gene name	Assay ID
APOBEC3A	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A	Hs00377444_m1
APOBEC3B	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B	Hs00358981_m1
APOBEC3C	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C	Hs00828074_m1
APOBEC3D	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D	Hs00537163_m1
APOBEC3F	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F	Hs01665324_m1
APOBEC3G	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G	Hs00222415_m1
APOBEC3H	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3H	Hs00419665_m1
TRIM5	tripartite motif containing 5	Hs01552559_m1
TRIM11	tripartite motif containing 11	Hs00377007_m1
TRIM14	tripartite motif containing 14	Hs00207648_m1
TRIM15	tripartite motif containing 15	Hs00264400_m1
PML/TRIM19	promyelocytic leukemia	Hs00971694_m1
TRIM21	tripartite motif containing 21	Hs00172616_m1
TRIM22	tripartite motif containing 22	Hs01001179_m1
TRIM26	tripartite motif containing 26	Hs00758189_m1
TRIM28	tripartite motif containing 28	Hs00232212_m1
TRIM31	tripartite motif containing 31	Hs00199794_m1
TRIM32	tripartite motif containing 32	Hs00705875_s1
BST-2/tetherin	bone marrow stromal cell antigen 2	Hs00171632_m1
ISG15	ISG15 ubiquitin-like modifier	Hs00192713_m1
HERC5	hect domain and RLD 5	Hs00180943_m1
SAMHD1	SAM domain and HD domain 1	Hs00210019_m1
CDKN1A/p21	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	Hs00355782_m1
SLFN11	schlafen family member 11	Hs00536981_m1
EIF2AK2/PKR	eukaryotic translation initiation factor 2-alpha kinase 2	Hs00169345_m1
PAF1	Paf1, RNA polymerase II associated factor, homolog (S. cerevisiae)	Hs00219496_m1
RTF1	Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Hs00385532_m1
IFITM1	interferon induced transmembrane protein 1 (9-27)	Hs00705137_s1
IFITM2	interferon induced transmembrane protein 2 (1-8D)	Hs00829485_sH
IFITM3	interferon induced transmembrane protein 3	Hs03057129_s1
RSAD2/viperin	radical S-adenosyl methionine domain containing 2	Hs00369813_m1
MOV10	Mov10, Moloney leukemia virus 10, homolog (mouse)	Hs00253093_m1
CTR9	Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Hs00206060_m1
RNASEL	ribonuclease L (2,5-oligoadenylate synthetase-dependent)	Hs00221692_m1
UBC	ubiquitin C	Hs00824723_m1
RPLP0	ribosomal protein, large, P0	Hs99999902_m1
PPIA	peptidylprolyl isomerase A (cyclophilin A)	Hs99999904_m1
ACTB	actin, beta	Hs99999903_m1
18S	Eukaryotic 18S rRNA	Hs99999901_s1
GAPDH	glyceraldehyde-3-phosphate dehydrogenase	Hs99999905_m1