

Supplementary Table S1. Sequences of the primers used in this study

qRT-PCR		
IFIT1	Forward	5'-ACGGCTGCCTAATTTACAGCA-3'
	Reverse	5'-GGATAACTCCCATGTAAAGTGA-3'
IFIT3	Forward	5'-ACGGAGAAAACATCAGCTGA-3'
	Reverse	5'-TGACCTCACTCATGACTGCC-3'
IFITM1	Forward	5'-TCCACCGTGATCAACATCCA-3'
	Reverse	5'-CCAACCATCTTCCTGTCCCT-3'
IFI27	Forward	5'-GATTGCTACAGTTGTGATTGGA-3'
	Reverse	5'-CATCATCTTGGCTGCTATGGA-3'
OAS1	Forward	5'-CAAGAGCCTCATCCGCCTAG-3'
	Reverse	5'-TGTTTTTCATGCTCCCTCGCT-3'
OAS2	Forward	5'-TCTATTGGATGGTCAACTACAACT-3'
	Reverse	5'-GCCATTGCCAGCATATTTTATCT-3'
MX1	Forward	5'-CAGTTACCAGGACTACGAGAT-3'
	Reverse	5'-TAGCTCATGACTGATTCCCATT-3'
MX2	Forward	5'-TCTTCGGTTTCCTCCTTTACTGA-3'
	Reverse	5'-CCATTCTCTCGGAGCATAAAATACT-3'
IFNB1	Forward	5'-CTGCAACCTTTCGAAGCCTT-3'
	Reverse	5'-AGTGGAGAAGCACAAACAGGA-3'
IFNL1	Forward	5'-GGAATTGGGACCTGAGGCTT-3'
	Reverse	5'-GTGTGAAGGGGCTGGTCTAG-3'
IFNL2	Forward	5'-TAAGAGGGCCAAAGATGCCT-3'
	Reverse	5'-CTCAGCCTCCAAAGCCATG-3'
CXCL10	Forward	5'-GAATTTACTGAAAGCAGTTAGC-3'
	Reverse	5'-CTCTGTGTGGTCCATCCTTG-3'
ERBB2	Forward	5'-TCACCTACCTGCCCACCAAT-3'
	Reverse	5'-ACCTGCCTCACTTGGTTGTG-3'
ACTB	Forward	5'-GCCAACCGCGAGAAGATGA-3'
	Reverse	5'-AGCACAGCCTGGATAGCAAC-3'

Supplementary Table S2. Sequences of the sgRNA used in this study

Control	Forward	5'-GTTCCGCGTTACATAACTTA-3'
	Reverse	5'-TAAGTTATGTAAACGCGGAAC-3'
STING1	Forward	5'-CATTACAACAACCTGCTACG-3'
	Reverse	5'-CGTAGCAGGTTGTTGTAATG-3'