

qPCR Primers		
Name	Source	Product number
HUMAN		
CCL2	IDT	Hs.PT.58.45467977
IFNB1	IDT	Hs.PT.58.39481063.g
IL6	IDT	Hs.PT.58.40226675
IL8	IDT	Hs.PT.58.39926886.g
IL-1a	IDT	Hs.PT.58.40913627
IL-1b	IDT	Hs.PT.58.1518186
Cx3Cl1	IDT	Hs.PT.58.19601997
IRF7	IDT	Hs.PT.58.39380279.g
DDX58 (RIG-1)	IDT	Hs.PT.58.4273674
IFIH1 (MDA5)	IDT	Hs.PT.58.1224165
TLR3	IDT	Hs.PT.58.25887499.g
MAVS	IDT	Hs.PT.58.21315930
p15 (CDKN2B)	IDT	Hs.PT.58.4919581
p16 (CDKN2A)	IDT	Hs.PT.58.24382464.g
p21 (CDKN1A)	IDT	Hs.PT.58.38492863.g
ISG-15	IDT	Hs.PT.58.39185901.g
MT-COI	Thermo Scientific	Hs02596864_g1
MT-CYB	Thermo Scientific	Hs02596867_g1
MT-ND5	Thermo Scientific	Hs02596878_g1
MT-ND6	Thermo Scientific	Hs02596879_g1
TBP	IDT	Hs.PT.39a.22214825
MOUSE		
Ccl2	IDT	Mm.PT.58.42151692
CXCL10	IDT	Mm.PT.58.43575827
IL-1a	IDT	Mm.PT.58.32778767
IL-1b	IDT	Mm.PT.58.41616450
OAS1b	IDT	Mm.PT.56a.10289138.g
OAS12	IDT	Mm.PT.56a.17167264
Cd45	IDT	Mm.PT.58.7583849
Cd68	IDT	Mm.PT.58.32698807
RIG-1	IDT	Mm.PT.58.9774198
MDA5	IDT	Mm.PT.58.13626888
TLR3	IDT	Mm.PT.58.8085919
Bax	IDT	Mm.PT.58.14012210
HPRT	IDT	Mm.PT.39a.22214828
SYBR Green Primers		
TIMP1	IDT	Forward: AGGTGGTCTCGTTGATTTCT Reverse: GTAAGGCCTGTAGCTGTGCC
Collagen1a1	IDT	Forward: GCTCCTCTTAGGGGCCACT Reverse: CCACGTCTCACCATTGGGG
aSMA	IDT	Forward: GTCCCAGACATCAGGGAGTAA Reverse: TCGGATACTTCAGCGTCAGGA

Table 1 – List of qPCR primers used.

Western Blot Antibodies			
Primary antibodies			
Name	Source	Product number	Dilution
MAVS	Santa Cruz	SC166583	1:1000
p21	Abcam	Ab109199	1:1000
p16	Cell Signalling	92803S	1:1000
MDA5 (IFIH1)	Abcam	Ab126630	1:1000
RIG-1 (DDX58)	Abcam	Ab180675	1:1000
TLR3	Abcam	Ab62566	1:1000
Actin	Sigma	A2066	1:1000
TOM20	Sigma	HPA011562	1:1000
GAPDH	Cell Signalling	5174S	1:1000
PCNA	Abcam	Ab29	1:1000
Tubulin	Cell Signalling	2146S	1:1000
BAX	Cell Signalling	2772T	1:1000
BAK	Cell Signalling	12105S	1:1000
HSP90	Cell Signalling	48745	1:1000
NDUFB8	Abcam	Ab110242	1:1000
UQCRC2	Abcam	Ab14745	1:1000
COX IV	Abcam	ab33985	1:1000
Secondary antibodies			
Goat Anti-Rabbit HRP Conjugated	Sigma Aldrich	A0545	1:5000
Goat Anti-Mouse HRP Conjugated	Sigma Aldrich	A2554	1:5000

Table 2 – List of antibodies used for Western blot.

Immunocytochemistry Antibodies			
Primary antibodies			
Name	Source	Product number	Dilution
Anti-MAVS mouse monoclonal antibody	Santa Cruz	Sc-166583	1:100
Anti-dsRNA J2 mouse monoclonal antibody	Jena Bioscience	RNT-SCI-10010200	1:1000
Anti-TOM20 rabbit polyclonal antibody	Millipore Sigma	HPA011562	1:200
Secondary antibodies			
Goat anti-Rabbit (H+L), Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	Thermo Fisher Scientific	A-11008	1:1000
Goat anti-Mouse (H+L), Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	Thermo Fisher Scientific	A-11032	1:1000

Table 3 – List of antibodies used for immunocytochemistry.