

Supplementary Table 2. Primers sequence for qRT-PCR

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>CHIKV gene</i>		
E2	TCACTCCCTGTTGGACTTGATAGA	TTGACGAACAGAGTTAGGAACATACC
<i>Mus musculus genes</i>		
Gapdh	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTCA
Ifi27	GCAGTCTCTGGCACCATTCTAG	ATGGTGCCAACCTTCAGTGCTC
Mx1	TGGACATTGCTACCACAGAGGC	TTGCCTTCAGCACCTCTGTCCA
Ifit1	TACAGGCTGGAGTGTGCTGAGA	CTCCACTTTCAGAGCCTTCGCA
Isg15	CATCCTGGTGAGGAACGAAAGG	CTCAGCCAGAACTGGTCTTCGT
Ifitm3	TTCTGCTGCCTGGGCTTCATAG	ACCAAGGTGCTGATG TTCAGGC
Oas1a	GAGGTGGAGTTTGATGTGCTGC	GTGAAGCAGGTAGAGAACTCGC
Bst2	CAAACCTCTGCAACCTGACCGT	CTCCTGGTTCAGCTTCGTGACT
Stat1	GCCTCTCATTGTCACCGAAGAAC	TGGCTGACGTTGGAGATCACCA
Socs3	GGACCAAGAACCTACGCATCCA	CACCAGCTTGAGTACACAGTCG
Rplp0	GCTTCGTGTTACCAAGGAGGA	GTCCTAGACCAGTGTCTGAGC
Hprt1	CTGGTGAAAAGGACCTCTCGAAG	CCAGTTTCACTAATGACACAAACG
Ppia	CATACAGGTCCTGGCATCTTGTC	AGACCACATGCTTGCCATCCAG
Tbp	CTACCGTGAATCTTGCTGTAAAC	AATCAACGCAGTTGTCCGTGGC
Il-6	TACCACTTACAAGTCGGAGGC	CTGCAAGTGCATCATCGTTGTTC
Ifnl2	CCAGTGGAAGCAAAGGATTGCC	TCAGGTCCTTCTCAAGCAGCCT
Ifnl3	CCAGTGGAAGCAAAGGATTGCC	GCACCTCATGTCCTTCTCAAGC
<i>Homo sapiens genes</i>		
MXRA8	TTACTGTGGCCTGCACGAAC	CTCTCGGGGACGATGACATT
GAPDH	GGAGCGAGATCCCTCCAAAAT	GGCTGTTGTCATACTTCTCATGG
PTGS2	CGGTGAAACTCTGGCTAGACAG	GCAAACCGTAGATGCTCAGGGA
MT2A	GAGTGCAAATGCACTTCGTGCAA	GCGTTCTTTACATCTGGGAGCG
CYP24A1	GCTTCTCCAGAAGAATGCAGGG	CAGACCTTGGTGTGAGGCTCT
IDO1	GCCTGATCTCATAGAGTCTGGC	TGCATCCCAGAACTAGACGTGC

BAX	TCAGGATGCGTCCACCAAGAAG	TGTGTCCACGGCGGCAATCATC
BST2	TCTCCTGCAACAAGAGCTGACC	TCTCTGCATCCAGGGAAGCCAT
CXCL10	GGTGAGAAGAGATGTCTGAATCC	GTCCATCCTTGGAAGCACTGCA
TNF- α	CTCTTCTGCCTGCTGCACTTTG	ATGGGCTACAGGCTTGTCACCTC
IFNA1	AGAAGGCTCCAGCCATCTCTGT	TGCTGGTAGAGTTCGGTGCAGA
IFNA2	TGGGCTGTGATCTGCCTCAAAC	CAGCCTTTTGGAAGTGGTTGCC
IFNL1	AACTGGGAAGGGCTGCCACATT	GGAAGACAGGAGAGCTGCAACT
IFNL3	CGCCTTGGAGGCAGTTGTG	GAGGGCCTCAGCGTCAGT
MX1	GGCTGTTTACCAGACTCCGACA	CACAAAGCCTGGCAGCTCTCTA
OAS1	AGGAAAGGTGCTTCCGAGGTAG	GGACTGAGGAAGACAACCAGGT
IL-6	AGACAGCCACTCACCTCTTCAG	TTCTGCCAGTGCCTCTTTGCTG
IFNL2	TCGCTTCTGCTGAAGGACTGCA	CCTCCAGAACCTTCAGCGTCAG
