

**Supplementary information, Table S1: List of Quantitative Real-time PCR**

**(qRT-PCR) primers.**

Primer Name	FWD sequence	REV sequence
CCL12	GCTACCACCATCAGTCCTCA	GGGTCAGCACAGATCTCCTT
CXCL9	GAACGGAGATCAAACCTGCC	CGACGACTTTGGGGTGTTTT
CCL2	AGGTCCCTGTCATGCTTCTG	TCTGGACCCATTCCTTCTTG
CCL3	ATGAAGGTCTCCACCACTGC	CCCAGGTCTCTTTGGAGTCA
CCL5	CCCTCACCATCATCCTCACT	CCTTCGAGTGACAAACACGA
IL-10	ATAACTGCACCCACTTCCCA	GGGCATCACTTCTACCAGGT
IL-6	AGTTGCCTTCTTGGGACTGA	TCCACGATTGCCAGAGAAC
IL-1RA	CCAGCTCATTGCTGGGTACT	TTCTCAGAGCGGATGAAGGT
IL-2	CCCACTTCAAGCTCCACTTC	ATCCTGGGGAGTTTCAGGTT
IL-8	CGTCCCTGTGACTCAAGA	TAATTGGGCCAACAGTAGCC
IL-3	GCCAGGGGTCTTCATTCGAG	TTCCACGGTTCCACGGTTAG
IL-1 $\beta$	GAAGTTGACGGACCCCAAAA	CCACAGCCACAATGAGTGATAC
IL-12	CCGAAACCTGCTGAAGACCA	TGGTTTGGTCCCGTGTGATG
Caspase1	ACTGACTGGGACCCTCAAGT	GCAAGACGTGTACGAGTGGT
Caspase3	CTCTGGTACGGATGTGGACG	CCCCTTCATCACCATGGCTT
Caspase9	ACAGATGGATGCTCCGTGTC	CAAGGTCCCTGCCTTGAGAGG
INOS	GTTCTCAGGCCAACAAACAAG A	GTGGACGGGTTCGATGTCAC
IFN- $\beta$	ACCTACAGGGCGGACTTCAA	GTCTCATTCCACCCAGTGCT

HIF- $\alpha$	TCAGCATAACAGTGGCACTCA	AAGGGAGCCATCATGTTCCA
IP10	AAGTGCTGCCGTCATTTTCT	GTGGCAATGATCTCAACACG
IFN- $\gamma$	TCCTGCACCAACATTTCTGA	TACGAGGACGGAGAGCTGTT
TNF- $\alpha$	TCGTAGCAAACCACCAAGTG	GGAGTAGACAAGGTACAACCCA
COX2	AGAAGGAAATGGCTGCAGAA	GCTCGGCTTCCAGTATTGAG
SARS-2-E	TCGTTTCGGAAGAGACAGGT	CACGAGAGTAAACGTAAAAAGAAG G
GAPDH	AACTTTGGCATTGTGGAAGG	ACACATTGGGGGTAGGAACA