

Table S1. Primers for cytokines and chemokines detection.

Primer name	Primer sequence	Reference
IFN- γ -F	5'-TGACCAGAGCATCCAAAAGA -3'	[35]
IFN- γ -R	5'-CTCTTCGACCTCGAAACAGC-3'	
TNF- α -F	5'-CCGAGGCAGTCAGATCATCTT-3'	[36]
TNF- α -R	5'-GCTGCCCCCTCAGCTTGA-3'	
IL-1 β -F	5'-GGAGCAACAAGTGGTGTCT-3'	[38]
IL-1 β -R	5'-AAAGTCCAGGCTATAGCCGT-3'	
IL 4-F	5'- AACGGCTCGACAGGAACCT-3'	[37]
IL 4-R	5'- ACTCTGGTTGGCTTCCTTCCA-3'	
IL 6-F	5'- ATGTAGCCGCCCCACACAGA-3'	[39]
IL 6-R	5'- CATCCATCTTTTTCAGCCAT-3'	
IL 10-F	5'- TGGGGGAGACCTGAAGAC-3'	[40]
IL 10-R	5'- ACAGGGAAGAAATCGATGACA-3'	
IL 13-F	5'- GGAGCTGGTCAACATCACCC-3'	[41]
IL 13-R	5'- CGTTGATCAGGGATTCCAGG-3'	
IL 8-F	5'- GAGTGATTGAGAGTGGACCACACT-3'	[42]
IL 8-R	5'- GCTCTCTTCCATCAGAAAGCTTTAC-3'	
IL 31-F	5'- ATGATGTACAGAAAATAGTCGAGGAATT-3'	[40]
IL 31-R	5'- CTTCTCTTCTCCACATCTTTCAAA-3'	
IL 33-F	5'- TGAGACTCCGTTCTGGCCTC-3'	[39]
IL 33-R	5'- CTCTTCATGCTTGGTACCCGAT-3'	
IL 17-F	CATCCATAACCGGAATACCAATA-3'	[43]
IL 17-R	5'- TAGTCCACGTTCCCATCAGC-3'	
IL 18-F	5'- GCTTGAATCTAAATTATCAGTC-3'	[44]
IL 18-R	5'- GAAGATTCAAATTGCATCTTAT-3'	
IL 22-F	5'- GCTTGACAAGTCCAACCTTCCA-3'	[45]
IL 22-R	5'- GCTCACTCATACTGACTCCGTG-3'	
IL-1 α -F	5'- ATCAGTACCTCACGGCTGCT-3'	[44]
IL-1 α -R	5'- TGGGTATCTCAGGCATCTCC-3'	
G-CSF-F	5'- AGAGAGTGTCCGAGCAGCAC-3'	[46]
G-CSF-R	5'- CAAGTGAGGAAGATCCAGGG-3'	
CCL2-F	5'- AGGTGACTGGGGCATTGAT-3'	[39]
CCL2-R	5'- GCCTCCAGCATGAAAGTCTC-3'	
CCL3-F	5'- CAT CAC TTG CTG CTG ACA CG-3'	[39]
CCL3-R	5'- TGT GGA ATC TGC CGG GAG-3'	
CCL4-F	5'- CTTCTCTCTCCTCCTGCTTGT-3'	[47]
CCL4-R	5'- GCAAAGGCTGCTGGTCTC-3'	
CCL5-F	5'- CCATGAAGGTCTCCGCGGCAC-3'	[48]
CCL5-R	5'- CCTAGCTCATCTCCAAAGAG-3'	
GM-CSF-F	5'- CACTGCTGCTGAGATGAATGAAA-3'	[49]
GM-CSF-R	5'- GTCTGTAGGCAGGTCGGCTC-3'	