

Supplemental Table S1 – qPCR primers employed in the study

Gene Symbol	Description, protein name	Forward sequence (5'-3')	Tm (°C)	Reverse sequence (5'-3')	Tm (°C)	Amplicon length (bp)	Reaction efficiency
<i>ACTB</i>	Actin, beta	CTACGTCGCCCTGGACTTC	61	GCAGCTCGTAGCTCTTCTCC	59	77	0.78
<i>PPIA</i>	Peptidylprolyl Isomerase A (Cyclophilin A)	CAAGACTGAGTGGTTGGATGG	61	TGTCCACAGTCAGCAATGGT	60	138	0.82
<i>C3</i>	Complement Component 3	ATCAAATCAGGCTCCGATGA	61	GGGCTTCTCTGCATTTGATG	61	76	0.92
<i>CFB</i>	Complement factor B	TGATGGAGCGGGTACTG	61	TCGGCTGCAGTAGTAGGTGA	60	103	1.07
<i>CFD</i>	Complement factor D	CCTCGGAGCAGCTGTATGT	59	ATGCCATGTAGGGTCTCTCG	60	89	0.90
<i>MASP2</i>	Mannan-binding lectin serine peptidase 2	GGCAAGGACAGCTGTAAAGG	60	TTCCTCCCACAAACCACTTC	60	82	0.96
<i>TLR2</i>	Toll-like receptor 2	GTTTTACGGAAATTGTGAAACTG	58	TCCACATTACCGAGGGATTT	59	136	0.54
<i>TLR4</i>	Toll-like receptor 4	TTCCACAAAAGTCGGAAGG	60	CAACTTCTGCAGGACGATGA	60	145	1.05
<i>CD14</i>	CD14 molecule	GGGTTCTCTGCTCAGATTCTG	60	CCCACGACACATTACGGAGT	61	165	0.80
<i>MYD88</i>	Myeloid differentiation primary response 88	CCAGACTAAGTTTGCCTCAGC	59	AGGATGCTGGGGAACCTTTT	60	99	0.98
<i>LBP</i>	Lipopolysaccharide binding protein	CCCAAGGTCAATGATAAGTTGG	61	ATCTGGAGAACAGGGTCGTG	60	83	0.92
<i>CD163</i>	CD163 molecule	CACATGTGCCAACAAAATAAGAC	59	CACCACCTGAGCATCTTCAA	60	130	0.86
<i>MD2</i>	Lymphocyte antigen 96	CAGTAAAGGTTGAGCCCTGTG	60	TTTGCGCATTGGTAAAGTCA	60	140	0.94
<i>IRF3</i>	Interferon regulatory factor 3	GCTACACCCTCTGTTTCTGC	60	GAGACACATGGGGACAACCT	60	95	0.99
<i>IL1B</i>	Interleukin 1, beta	CCAAAGAGGGACATGGAGAA	60	GGGCTTTTGTCTGCTTGAG	60	123	1.06
<i>IL1RN</i>	Interleukin 1 receptor antagonist	GTTGGACGCAGTTAACATCACA	61	GCTGACTCAAAGCTGGTGGT	60	105	1.02
<i>IL6</i>	Interleukin 6	TGGGTTCAATCAGGAGACCT	60	CAGCCTCGACATTTCCCTTA	60	116	0.88
<i>IL8</i>	Interleukin 8	GAAGAGAACTGAGAAGCAACAACA	60	TTGTGTTGGCATCTTTACTGAGA	60	99	0.85
<i>IL17A</i>	Interleukin 17A	TACTCCAAACGCTCCACCTC	60	AGCATTGATACAGCCCGAGT	60	111	0.97
<i>IL18</i>	Interleukin 18 (interferon-gamma-inducing factor)	CTGCTGAACCGGAAGACAAT	60	TCCGATTCCAGGTCTTCATC	60	110	0.91
<i>TNF</i>	Tumor necrosis factor	CACGTTGTAGCCAATGTCAAAG	61	GAGGTACAGCCCATCTGTCCG	61	129	0.91
<i>TNFAIP3</i>	Tumor necrosis factor, alpha-induced protein 3	CCCAGCTTCTCTCATGGAC	60	TTGGTCTTCTGCCGTCTCT	60	113	0.92
<i>SAA</i>	Serum amyloid A	CAGAGATGGGCATCATTCTT	60	TGGCATCGCTGATCACTTTA	60	184	0.96
<i>HP</i>	Haptoglobin	ACAGATGCCACAGATGACAGC	61	CGTGCGCAGTTTGTAGTAGG	60	105	0.95
<i>TF</i>	Transferrin	CTCAACCTCAAACCTCCTGGAA	61	CCGTCTCCATCAGGTGGTA	59	82	1.01
<i>LTF</i>	Lactotransferrin	GGAAAAGACTGCCAGACAA	60	ACACTCCGTGTTGTGCTTGA	60	78	1.00
<i>IFNg</i>	Interferon, gamma	CCATTCAAAGGAGCATGGAT	60	TTCAGTTTCCAGAGCTACCA	60	76	0.89
<i>GZMB</i>	Granzyme B	CCAGGACCAGGATAATCGAA	60	GGGTGACGTTGATTGAGCTT	60	101	1.04
<i>CSF2</i>	Colony stimulating factor 2	CCGAGGAAACTTCTGTGAA	60	GCAGTCAAAGGGGATGGTAA	60	92	1.08
<i>SFTPA</i>	Surfactant protein A	CATGGGTGTCCTCAGTTTCC	60	CATCAAAGCGACTGACTGC	60	86	0.91
<i>SFTPD</i>	Surfactant protein D	AGCGGAGCAGAGAACTGTGT	60	CTCAGAACTCGCAGATCACG	60	94	0.91
<i>kdsB</i>	3-deoxy-manno-octulosonate cytidyltransferase	GGAACGTTTAGCGGAAGTGA	60	CAACGGCTCATCACCTTGTA	60	82	1.06
<i>wzxE</i>	Lipopolysaccharide biosynthesis protein	GCGCGATTTACTGATGGAAT	60	AAAACCGCCGTAATCAGTTG	60	102	0.96
<i>comEA</i>	DNA uptake protein	CCTAATAATCCGCCGTTTC	61	CGGCAGTTTGTTCGTTGT	60	70	0.99

<i>hgbA</i>	Hemoglobin-binding protein A	ATAAGGTCTTGCCGTTGCAC	59	AGACGAAAGAAGCCGCATTA	59	155	0.76
<i>ompP4</i>	Lipoprotein E	TGCGCAAGTGCTTGATATTC	58	GCTCATCACGATACGAGCAA	58	104	0.91
<i>apxIIA</i>	Hemolysin A (RTX-II toxin determinant A)	GAATCATTTCCATCGCCTGT	58	TCGATGGAGGAAACGGTAAC	58	112	0.92
<i>mltC</i>	Membrane-bound lytic murein transglycosylase C	AAGATGGCAAACGTTACGG	60	TTCGCATAACTGACCGCATA	60	95	0.95
<i>dnaK</i>	Chaperone protein DnaK	ATCCTCGTTGGTGGTCAAAC	60	CTTCATCCGGATTACGTCT	60	97	0.90
<i>afuB</i>	Ferric transport system permease protein fbpB	GTTATTACGTCCGGCATTGG	60	ACGTCAAAGCTACCGCTAA	60	99	0.99
<i>mgsA</i>	Methylglyoxal synthase	CCGGATGTCAAAGCGTTAAT	60	GAAATTGGCACTGGTTTCGT	60	78	0.93
<i>wecC</i>	UDP-N-acetyl-D-mannosamine dehydrogenase	CGCACGAGAAGTAAACGACA	60	AAACAATTTGCGCGATTAC	60	90	0.97
<i>csgG</i>	Putative lipoprotein	GACGAGGCAAAGAGCAAGTC	60	CCTTGCACCGAATAAACCAC	60	88	0.93
<i>tolA</i>	Cell envelope integrity inner membrane protein TolA	GCAAGCGGAAGAAGCTACAC	60	TTTTGCCGCAGCTTCTAAAT	60	91	0.89
<i>pala</i>	Outer membrane protein PalA	CGTGCAGACGCAGTTAAAAA	60	CCGGTTTTTCTTACCCTAA	60	82	0.84
<i>ompA</i>	Outer membrane protein P5	TTGGGTGCAGGTGTTGAATA	60	TCTTGTGTGCCTGAACGAAC	60	116	0.76
<i>csrA</i>	Carbon storage regulator homolog	CATCATCCGCTAATGCTTTG	58	ATTACCGTTCTCAGCGTTTCG	59	115	0.74
<i>manB</i>	Phosphomannomutase	AGAAGAAGCAACGGTCGAAA	59	ACCCGATTCTGCATGAAAC	58	105	0.88