

**Table S1 Oligonucleotide sequences and size of primers**

GENE	Sequence	Product length (bp)
<i>hilA</i>	F: 5'-TCCACGCAGGAAATAACAGG-3' R: 5'-TGGGCAACCAGCACTAACG-3'	203
<i>Inv1</i>	F: 5'- GGCGATCCTTGAACAAATAGC -3' R: 5'- CGGCGAACAATAGACTGCTT -3'	145
<i>16S</i>	F: 5'- GGCGATCCTTGAACAAATAGC -3' F: 5'- GGCGATCCTTGAACAAATAGC -3'	180
<i>TNF-<math>\alpha</math></i>	F: 5'-CGACTCAGTGCCGAGATCAA-3' R: 5'-CTCACAGGGCAATGATCCCA-3'	85
<i>IL-6</i>	F: 5'-CTGGGTTCAATCAGGAGACCT-3' R: 5'-TTCCCTTTTGCCTCAGGGTC-3'	165
<i>IL-1<math>\beta</math></i>	F: 5'-GGCTACTGCCTTCCCTACC -3' R: 5'-CCTGATTGAACCCAGATTGG-3'	260
<i>ABHD2</i>	F: 5'- GATCAGTGTGCGCGCTTCTA -3' R: 5'- AGCCATGAAACTTCCGCATC -3	193
<i>AQP8</i>	F: 5'- GAGGTCTCCACCTGACGATG -3' F: 5'- CTCCTCAGGACTCACTGCCTTG -3'	98
<i>LRFN3</i>	F: 5'- ACAGCTGCTCTTGTCCAGTG -3' F: 5'- GCGAGGTCTGTCAACAGGAA -3'	146
<i>THEM6</i>	F: 5'- TCCCTGAATCCACCGCTTAC -3' F: 5'- AGATTACGCCTCCGATGTGG-3'	203
<i>DIAPH3</i>	F: 5'- CACTGACGGATGATGTGCTG -3' F: 5'- GTCCTTTTCCCGCAATGGTG -3'	236
<i>KLHL3</i>	F: 5'- CGAAGAGAATGTCCAGGTGC -3' F: 5'- CGGTCAGCTTGTCACTGGAT-3'	272
<i>GAPDH</i>	F: 5'-ACATCATCCCTGCTTCTACTGG-3' R: 5'-CTCGGACGCCTGCTTCAC-3'	188