

Table S2. Gene specific primers and amplification cycling conditions for PCR

Gene	Prime sequences(5'-3')	Product length (bp)	Amplification cycling conditions (denaturation/annealing/extension)	Total cycles
IL-1 β	Sense: AAACAGATGAAGTGCTCCTTCCAGG Antisense: TGGAGAACACCAACTTGTTGCTCCA	391	95°C, 30 sec / 62°C, 30 sec / 72°C, 30 sec	35
TNF- α	Sense: GAGTGACAACCCTGTAGCCCATGTTGTAGCA Antisense: GCAATGATCCCAAAGTAGACCTGCCCAGACT	444	95°C, 30 sec / 68°C, 30 sec / 72°C, 30 sec	35
CRP	Sense: TCCTCGACCCGTGGGTACAG Antisense: ACCAGGGACTGGCTTCCTTC	329	95°C, 30 sec / 62°C, 30 sec / 72°C, 30 sec	35
IL-8	Sense: ATGACTTCCAAGCTGGCCGTGGCT Antisense: TCTCAGCCCTCTTCAAAAATTCTC	292	95°C, 30 sec / 66°C, 30 sec / 72°C, 30 sec	35
TLR-4	Sense: CGGAGGCCATTATGCTATGT Antisense: TCCCTTCCTCCTTTTCCCTA	141	95°C, 30 sec / 56°C, 30 sec / 72°C, 30 sec	35
ICAM1	Sense: CCCCACAACCTGTCAGCCCC Antisense: GCTCTAGGGTGGGCCTCACA	361	95°C, 30 sec / 62°C, 30 sec / 72°C, 30 sec	35
MCPI	Sense: AGCATGAAAGTCTCTGCCGCC Antisense: GTCCAGGTGGTCCATGGAATC	276	95°C, 30 sec / 68°C, 30 sec / 72°C, 30 sec	35
18s	Sense: GTAACCCGTTGAACCCCAT Antisense: CCATCCAATCGGTAGTAGCG	151	95°C, 30 sec / 58°C, 30 sec / 72°C, 30 sec	35