

**Supplementary Table 1 Primer sequences for the targeted mouse genes for polymerase chain reaction**

| <b>Gene</b>   | <b>Sequences</b>  | <b>Annealing temperature (°C)</b> |
|---------------|---|-----------------------------------|
| TNF- $\alpha$ | Sense: 5'-TGTCTACTCCTCAGAGCCCC-3'<br>Antisense: 5'-TGAGTCCTTGATGGTGGTGC-3'  | 60                                |
| IL-1 $\beta$  | Sense: 5'-CCCAAAGATGAAGGGCTGC-3'<br>Antisense: 5'-AAGGTCCACGGGAAAGACAC-3'   | 59                                |
| IL-10         | Sense: 5'-ACCTGGTAGAAGTGATGCCC-3'<br>Antisense: 5'-GCTCCACTGCCTTGCTCTTAT-3' | 59                                |

IL: Interleukin; TNF: Tumour necrosis factor.