**SI3 Table S1 Primer for Real time RT-PCR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | S/AS | Sequence | Species | Tm(℃) | Length(bp) |
| *IL-1β**IL-6**TNF-**p16**ELMO1**MCP-1**(Ccl2)**NLRP3**β-Actin* | SASSASSASSASSASSASSASSAS | 5’-CTGGTACATCAGCACCTCAC-3’5’-AGAAACAGTCCAGCCCATAC-3’5’-TGTATGAACAACGATGATGCACTT-3’5’-ACTCTGGCTTTGTCTTTCTTGTTATCT-3’5’-AGTGACAAGCCTGTAGCCC-3’5’-GAGGTTGACTTTCTCCTGGTAT-3’5’-CCCGATTCAGGTGATGATGAT-3’5’-GCGGGAGAAGGTAGTGG-3’5’-GAGAACAGCAGCCGAGAAGAT-3’5’-GTTGCAGGTCTCACTAGGCAG-3’5’-TTAAAAACCTGGATCGGAACCAA-3’5’-GCATTAGCTTCAGATTTACGGGT-3’5’-GACCAGGTTCAGTGTGTTTT-3’5’-GGTTGGTGCTTAGACTTGAG-3’5’-GGCTGTATTCCCCTCCATCG-3’5’-CCAGTTGGTAACAATGCCATGT-3’ | mousemousemousemousemousemousemousemouse | 606060 56 56566060 | 124197252100116120130154 |

S, sense; AS, antisense, sequence; Tm, annealing temperature; length, amplicon