**Supplemental Table 1. The primers for RT-PCR in both mouse and human samples.**

|  |  |
| --- | --- |
| **Gene**  | **Oligonucleotide sequence (5’-3’)** |
| **Mouse** |  |
| NAMPT | Forward, CGCACTACCTGGCTCAAGAAReverse, CAGAAGGGGGATGGCCAAAT |
| TNF-α | Forward, GCAAAGGGAGAGTGGTCAGGReverse, TTTGTTCCACGGGGGTCTTG |
| TGF-β1 | Forward, AGGAGACGGAATACAGGGCTReverse, CCACGTAGTAGACGATGGGC |
| IL1β | Forward, AAGCCTCGTGCTGTCGGACC,Reverse, TGAGGCCCAAGGCCACAGGT |
| IL6 | Forward, CTCTGGGAAATCGTGGAAATGReverse, AAGTGCATCATCGTTGTTCATACA |
| IL8 | Forward, TGCTTTTGGCTTTGCGTTGAReverse, GAGGCATCCGGTTCACAGAA |
| IL18 | Forward, GTTTACAAGCATCCAGGCACAGReverse, GGGGTTCACTGGCACTTTGA |
| MCP-1 | Forward, CTGCTAAGGACCACTTGCCAReverse, CTCTGCCCTGTTTCCTTCGT |
| G-CSF | Forward, CTTCCGGGGGACAAGACATCReverse, TCTGTCCTCTCCTACCACGC |
| CXCL1 | Forward, GCCTCTAACCAGTTCCAGCAReverse, TTGTCAGAAGCCAGCGTTCA |
| CXCL2 | Forward, GGAAGCCTGGATCGTACCTGReverse, TGAAAGCCATCCGACTGCAT |
| Ire1α | Forward, CCGAACGTGATCCGCTACTTCTReverse, CGCAAAGTCCTTCTGCTCCACA |
| PAI1 | Forward, TGACGTCGTGGAACTGCReverse, GAAAGACTTGTGAAGTCGGC |
| MMP-1 | Forward, GACAGTGGAGGTGGCCTTACReverse, TCTCAAAAGGGCGACTGACC |
| MMP-3 | Forward, TTGATGGGCCTGGAACAGTCReverse, AGTCCTGAGAGATTTGCGCC |
| TIMP-2 | Forward, TTGATGGGCCTGGAACAGTCReverse, AGTCCTGAGAGATTTGCGCC |
| β-actin | Forward, GACGGCCAGGTCATCACTATTGReverse, CCACAGGATTCCATACCCAAGA |
| **Human** |  |
| TNF-α | Forward, TTCTCATTCCTGCTTGTGGReverse, CTTGGTGGTTTGCTACGAC |
| TGF-β1 | Forward, GCCCAGCATCTGCAAAGCReverse, TCCTTGCGGAAGTCAATGTACA |
| IL1β | Forward, CAGTGGCAATGAGGATGACTTGReverse, GTAGTGGTGGTCGGAGATTCGTA |
| IL6 | Forward, TTGCCTTCTTGGGACTGAT,Reverse, TTGCCATTGCACAACTCTT; |
| IL8 | Forward, TCCAAACCTTTCCACCCCAAAReverse, GTTTTCCTTGGGGTCCAGACA |
| IL18 | Forward, ACGCTTTACTTTATAGCTGAAGATGReverse, GAGGCCGATTTCCTTGGTCA |
| MCP-1 | Forward, AGCCACCTTCATTCCCCAAGReverse, TTGGGTTTGCTTGTCCAGGT |
| G-CSF | Forward, AGAAGCTGTGTGCCACCTACReverse, GGCCATTCCCAGTTCTTCCA |
| CXCL1 | Forward, CACTGTGATAGAGGCTGGCGReverse, TCCAGTAAAGGTAGCCCTTGT |
| CXCL2 | Forward, AGATCAATGTGACGGCAGGGReverse, TCTCTGCTCTAACACAGAGGGA |
| Ire1α | Forward, TAGTCAGTTCTGCGTCCGCTReverse, TTCCAAAAATCCCGAGGCCG |
| PAI1 | Forward, GTTGTTGACACAAGAGAGCCCReverse, ACCCAAAAAGCCTAGGACCC |
| MMP-1 | Forward, CTCTGGAGTAATGTCACACCTCTReverse, TGTTGGTCCACCTTTCATCTTC |
| MMP-3 | Forward, TGAGGACACCAGCATGAACCReverse, ACTTCGGGATGCCAGGAAAG |
| TIMP-2 | Forward, AAGAACATCAACGGGCACCAReverse, AGAGCTGGACCAGTCGAAAC |
| β-actin | Forward, ACAGAGCCTCGCCTTTGCCReverse, TGGGGTACTTCAGGGTGAGG |

NAMPT: nicotinamide phosphoribosyltransferase；TNF-α: tumor necrosis factor-α; TGF-β1:transforming growth factor-β1; IL1β: interleukin 1β; IL6: interleukin 6; IL8: interleukin 8; IL18: interleukin 18; MCP-1: monocyte chemoattractant protein 1; G-CSF: granulocyte colony-stimulating factor; CXCL1: chemokine ligand 1; CXCL2: chemokine ligand 2; Ire1α: endoplasmic reticulum to nucleus signalling 1; PAI1: plasminogen activator inhibitor-1; MMP-1: matrix metalloproteinase-1; MMP-3: matrix metalloproteinase-3; TIMP-2: tissue inhibitors of metalloproteinase 2.