**TABLE S1:** RT-PCR primer sets used in this study.

|  |  |  |  |
| --- | --- | --- | --- |
| *Gene name* | *Forward primer* | *Reverse primer* | *Amplicon size (bp)* |
| *CCL5*  | gtgctccaacccagcagtc | catcctagctcatctccaaag | 113 |
| *CXCL6*  | tcatccagaaaattttggacag | atctccagaaaactgctccg | 104 |
| *CXCL9*  | gagtgcaaggaaccccagtag | agggcttggggcaaattgtt | 113 |
| *CXCL10*  | gtccacgtgttgagatcattgc | atcgattttgctcccctctg | 151 |
| *RANKL*  | tcagccttttgctcatctcactat | ccacccccgatcatggt | 96 |
| *SOST*  | accacccctttgagaccaaag | ggtcacgtagcgggtgaagt | 79 |
| *MMP1* | aaacacatctgacctacagga | ttactccagagttggaaggc | 97 |
| *MMP13* | ggatccagtctctctatggt | ggcatcaagggataaggaag | 95 |
| *CTSK*  | ggccaactcaagaagaaaactg | tctctgtaccctctgcatttagc | 230 |
| *COL1A1*  | agggctccaacgagatcgagatccg | tacaggaagcagacagggccaacgtcg | 225 |
| *ACTB*  | aagagatggccacggct | caatgatcttgatcttcattgtgc | 318 |