

Supplementary Table 11 Primer sequences for real-time PCR

| Target Genes | | Sequences |
|--------------|---------|--------------------------------|
| 18SRNA | forward | 5'-CGCCGCTAGAGGTGAAATTC-3' |
| | reverse | 5'-TTGGCAAATGCTTTCGCTC-3' |
| MMP2 | forward | 5'-ATGGATCCTGGCTTTC-3' |
| | reverse | 5'-GCTTCCAAACTTCACGCTC-3' |
| MMP9 | forward | 5'-CGGAGTGAGTTGAACCAG-3' |
| | reverse | 5'-GTCCCAGTGGGGATTAC-3' |
| MMP12 | forward | 5'-GATGCACGCACCTCGATGT-3' |
| | reverse | 5'-GGCCCCCTGGCATT-3' |
| Cox2 | forward | 5'-CCCTTGGGTGTCAAAGGTAA-3' |
| | reverse | 5'-AACTGATGCGTGAAGTGCTG-3' |
| DKK3 | forward | 5'-GTAAGTCCCCTCTGGCTTG-3' |
| | reverse | 5'-AAGCACCAGACTGTGAAGCCT-3' |
| CCR5 | forward | 5'-GACGCACTGCTGCATCAA-3' |
| | reverse | 5'-CATTTGCAGAAGCGTTTGG-3' |
| CCL4 | forward | 5'-CGTGTATGACCTGGAAGTGAAGT-3' |
| | reverse | 5'-TCCCTGAAGACTTCCTGTCTCTGA-3' |
| CXCL1 | forward | 5'-AACCGAAGTCATAGCCACAC-3' |
| | reverse | 5'-GTTGGATTGTCACTGTTTCAGC-3' |