

Gene Name**Primer sequence****36B4**

FW: ATGCAGCAGATCCGCATGT

RV: TCATGGTGTTCTTGCCCATCA

NRP2

FW: GTGAAGAGTGAAGAGACTACCA

RV: GCTGAAGTTTTCCCCACACT

TRAP

FW: TACTTCACTGGAGTGCACGAT

RV: GAAGTTCAGCGCTTGGAGA

Cathepsin K

FW: GAGGGCCAACCTCAAGAAGAA

RV: GCCGTGGCGTTATACATACA

DC-STAMP

FW: GTATCGGCTCATCTCCTCCA

RV: ACTCCTTGGGTTCTTGCTT

ATP6DOV2

FW: AGAGGGGTTGCGGTTGTTAG

RV: GCCAGTGAGCAGGAAGTCAT

MMP9

FW: CTTAGATCATTCCAGCGT

RV: CAGATACTGGATGCCGTCTA

Carbonic anhydrase II

FW: ATTGGACCTGCCTCACAAGG

RV: CCACATGAGACACCTGGGTC

VEGF-C

FW: CAGTTGCGGTCTGTGTCCAGCGTAG

RV: GGACACACATGGAGGTTTAAAGAAG

RANK

FW: CAAACCTTGGACCAACTGCAC

RV: TGGTCTCCTCAGTGTCATGGAAG

Supplementary Table 1: Table showing the mouse-specific forward and reverse primers used in the gene expression analysis by real-time PCR.