

1 SUPPLEMENTARY TABLE 1: Primers used for qRT-PCR

Gene <sup>1</sup>	Forward <sup>2</sup>	Reverse <sup>2</sup>
EMR1	GCATAATCGCTGCTGGTTGA	CCAGGCAAGGAGGACAGAGTT
MCP-1	GCTGGAGAGCTACAAGAGGATCA	CCTCTCTCTTGAGCTTGGTGACA
TNF- $\alpha$	AGACCCTCACACTCAGATCATCTTC	CCTCCACTTGGTGGTTTGCT
IL-6	AACGATGATGCACTTGCAGA	CCAGAGGAAATTTTCAATAGGC
IGF-I	CAGTTCGTGTGTGGACCGAG	GCTCCGGAAGCAACACTCAT
IGFBP5	ATACAACCCAGAACGCCAGCT	ACCTGGGCTATGCACTTGATG
IGFBP3	CCAGAACTTCTCCTCCGAGTCTAAG	CTCAGCACATTGAGGAACTTCAGAT
K18	CAAGTCTGCCGAAATCAGGGAC	TCCAAGTTGATGTTCTGGTTT
18S	GTGGGCCTGCGGCTTAAT	GCGAGAGTCTCGTTCGTTATC
FASN	AGAGATCCCGAGACGCTTCT	GCCTGGTAGGCATTCTGTAGT
S14	TGAGAACGACGCTGCTGAAAC	AGGTGGGTAAGGATGTGATGGAG
SREBP-1c	GGAGCCATGGATTGCACATT	GCTTCCAGAGAGGAGGCC
ER $\alpha$	TGCACCATTGACAAGAACCGGA	AGCACCCATTTTCATTTCCGGCCT
ARG	AACTCCGCTGCTACCGCTGG	TCCACCGGCACTGTGGTCCC
PR	CAGAAGCCAGCCAGAGCC	CACAGGTAAGCACGCCATAGT
RANK	TTGTGGAATTGGGTCAATGAT	ACCGTCTTCTGGAACCATCTT
RANKL	GGCCACAGCGCTTCTCAG	GAGTGACTTTATGGGAACCCGAT

2

3 <sup>1</sup>Primers were designed to measure the abundance of egf-like module containing mucin-like,  
4 hormone receptor-like sequence 1 (EMR1), monocyte chemoattractant protein-1 (MCP-1), TNF-  
5  $\alpha$ , IL-6, IGF-I, IGF binding protein 5 (IGFBP5), IGF binding protein 3 (IGFBP3), keratin 18  
6 (K18), 18S ribosomal RNA (18S), fatty acid synthase (FASN), thyroid hormone responsive spot  
7 14 (S14), sterol response element binding protein-1c (SREBP-1c), estrogen receptor- $\alpha$  (ER $\alpha$ ),  
8 amphiregulin (ARG), progesterone receptor (PR), receptor of activated NF- $\kappa$ B (RANK), and  
9 RANK ligand (RANKL) transcripts.

10 <sup>2</sup>Primer sequences are shown in the 5' to 3' orientation

11