

Table S1 Primers used for real-time PCR

	Forward sequence (5'-3')	Reverse sequence (5'-3')
<i>PPARG</i>	ACCAAAGTGCAATCAAAGTGGA	ATGAGGGAGTTGGAAGGCTCT
<i>LEP</i>	TGCCTTCCAGAAACGTGATCC	CTCTGTGGAGTAGCCTGAAGC
<i>ADIPSIN</i>	GACACCATCGACCACGACC	GCCACGTCGCAGAGAGTTC
<i>OCN</i>	GCGCTACCTGTATCAATGG	GTGGTCAGCCAACTCGTCA
<i>RUNX2</i>	CCGCCTCAGTGATTTAGGGC	GGGTCTGTAATCTGACTCTGTCC
<i>ON</i>	TGAGGTATCTGTGGGAGCTAATC	CCTTGCCGTGTTTGCAGTG
<i>COL2A1</i>	TGGACGATCAGGCGAAACC	GCTGCGGATGCTCTCAATCT
<i>COMP</i>	CGAGTCCGCTGTATCAACACC	TCCGTGCAAACCTGCTTGT
<i>DCN</i>	ATGAAGGCCACTATCATCCTCC	GTCGCGGTCATCAGGAACTT
<i>ACTB</i>	TGGCACCCAGCACAATGAA	CTAAGTCATAGTCCGCCTAGAAGA

Abbreviations: PPARG, peroxisome proliferator activated receptor gamma; LEP, leptin; LPL, lipoprotein lipase; OCN, bone gamma-carboxyglutamate protein; RUNX2, runt-related transcription factor 2; ON, secreted protein acidic and cysteine rich; COL2A1, collagen type II alpha 1 chain; BGN, biglycan; DCN, decorin; ACTB, actin beta.