

Supplementary table S1: List of primers used for qPCR

Gene name	Forward primer 5'-3'	Reverse Primer 5'-3'
<i>β-Actin</i>	GAT ATC GCT GCG CTG GTC GTC	ACG CAG CTC ATT GTA GAA GGT GTG G
<i>Runx2</i>	AGC AAC AGC AAC AAC AGC AG	GTA ATC TGA CTC TGT CCT TG
<i>Ocn</i>	CAG ACA AGT CCC ACA CAG CA	CTT TAT TTT GGA GCT GCT GT
<i>Alp</i>	GCC CTC TCC AAG ACA TAT A	CCA TGA TCA CGT CGA TAT CC
<i>Osx</i>	TATGCTCCGACCTCCTCAAC	AATAGGATTGGGCAGAAAG
<i>Col1a1</i>	GGT GAA CAG GGT GTT CCT GG	TTC GCA CCA GGT TGG CCA TC
<i>Opn</i>	GAA ACT CTT CCA AGC AAT TC	GGA CTA GCT TGT CCT TGT GG
<i>Hprt</i>	TCAGTCAACGGGGGACATAAA	GGGGCTGTACTGCTTAACCAG
<i>Ppar-γ2</i>	GGG TCA GCT CTT GTG AAT GG	CTG ATG CAC TGC CTA TGA GC
<i>C/ebp-α</i>	AAG CCA AGA AGT CGG TGG A	CAG TCC ACG GCT CAG CTG TTC
<i>aP2</i>	CAA AAT GTG TGA TGC CTT TGT G	CTC TTC CTT TGG CTC ATG CC
<i>Lpl</i>	CTGCTGGCGTAGCAGGAAGT	GCTGGAAAGTGCCTCCATTG