

S1 Table.

Genes	Upstream primer forward 5'- 3'	Downstream primer reverse 5'- 3'	Amplicon size (bp)
ALP ^{a)}	CTA TCC TGG CTC CGT GTC C	AGC CCA GAG ATG CAA TCG	138
BMP-2 ^{b)}	CCT CCG TGG GGA TAG AAC TT	CAC TGT GCG CAG CTT CC	107
BOSP ^{c)}	GGG CAG TAG TGA CTC ATC CG	TCA GCC TCA GAG TCT TCA TCT TC	90
COL-I ^{d)}	CAT GTT CAG CTT TGT GGA CC	TTC TGT ACG CAG GTG ATT GG	128
FN ^{e)}	ACC TCG GTG TTG TAA GGT GG	CCA TAA AGG GCA ACC AAG AG	91
GAPDH ^{f)}	AGC CTC AAG ATC ATC AGC AAT GCC	TGT GGT CAT GAG TCC TTC CAC GAT	120
RUNX-2 ^{g)}	ACA GTA GAT GGA CCT CGG GA	ATA CTG GGA TGA GGA ATG CG	113
OSC ^{h)}	AAG AGA CCC AGG CGC TAC CT	AAC TCG TCA CAG TCC GGA TTG	107
OSX ⁱ⁾	CTC AGC TCT CTC CAT CTG CC	GGG ACT GGA GCC ATA GTG AA	99
<p>^{a)}ALP, alkaline phosphatase; ^{b)}BMP-2, bone morphogenetic protein 2; ^{c)}BOSP, bone sialoprotein; ^{d)}COL-I, type-I collagen; ^{e)}FN, fibronectin; ^{f)}GAPDH, glyceraldehyde-3-phosphate dehydrogenase; ^{g)}RUNX-2, runt-related transcription factor 2; ^{h)}OSC, osteocalcin; ⁱ⁾OSX, osterix. GAPDH was the housekeeping gene.</p>			