

Supplemental Table 1

Gene	Forward Primer	Reverse Primer
ALP	GTG GGC ATT GTG ACT ACC	GGT GGC ATC TCG TTA TCC
BSP	TGG AGA CGG CGA TAG TTC	GAG AGT GTG GAA AGT GTG G
GAPDH	TTC AAC GGC ACA GTC AAG G	TCT CGC TCC TGG AAG ATG G
ITPKA	ACC GCC TAC AGC AGA TCC	CCA CAC ACC AGC ACG ATG
MMP13	CTG GTC TTC TGG CAC ACG	TGG GCA GCA ACA ATA AAC AAG
OCN	TCT CTC TGC TCA CTC TGA	GTC TGT TCA CTA CCT TAT TGC
OPN	AAC TCT TCC AAG CAA TTC C	TCT CAT CAG ACT CAT CCG
OTN	GCT GCT CGC CTC TAA ACC	ATG ATG CTG GGA ACT CTC G
PDIA3	CGA TGT GTT GGA ACT GAC G	TTC ATA CTC AGG GGC AAG C
RUNX2	CCG CCA CCA CTC ACT ACC	GAT AGG ATG CTG ACG AAG TAC C
SMAD2	CTC CTC ATC CCA TTC CTG TTC	TGC CCA CAC AAA CCT TTC C
VDR	AGG CAG GCA GAA GAG ATG AG	AGG GAT GAT GGG TAG GTT GTG
OPG	CGC CAA CAT TTG CTT TCG	TGC TCC CTC CTT TCA TCA