

Supplemental Table

1 *Sequences used for PCR*

Gene	Forward 5' – 3'	Reverse 3' – 5'	Probe	Applied Biosystem reference number
RPFL0	5'-TGG GCA AGA ACA CCA TGA TG-3'	5'-CGG ATA TGA GGC AGC AGT TTC-3'	5'-AGG GCA CCT GGA AAA CAA CCC AGC-3'	
Runx2	5'-AGC AAG GTT CAA CGA TCT GAG AT-3'	5'-TTT GTG AAG ACG GTT ATG GTC AA-3'	5'-TGA AAC TCT TGC CTC GTC CAC TCC G-3'	
Sox9				Hs00165814_m1
OC	5'-AAG AGA CCC AGG CGC TAC CT-3'	5'-AAC TCG TCA CAG TCC GGA TTG-3'	5'- ATG GCT GGG AGC CCC AGT CCC-3'	
ALPL				Hs00758162_m1
Col 1A1	5'-CCC TGG AAA GAA TGG AGA TGA T-3'	5'-ACT GAA ACC TCT GTG TCC CTT CA-3'	5'-CGG GCA ATC CTC GAG CAC CCT-3'	