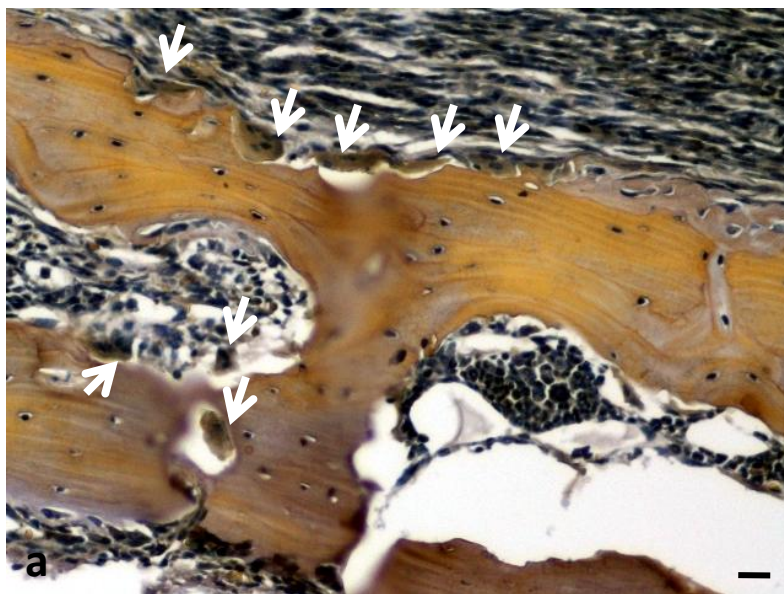
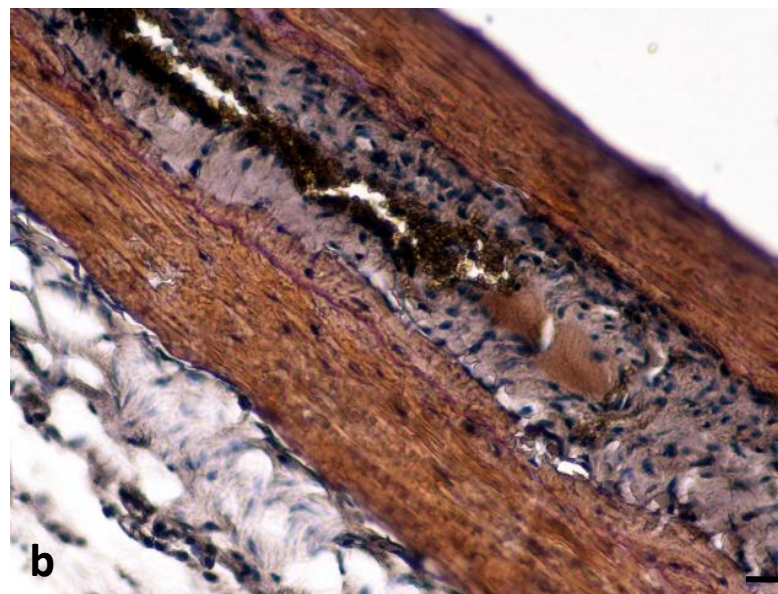


Supplemental Table 1: Gene specific primer sequences used to analyze the mRNA expression.

Gene	Accession Number	Forward primer	Reverse primer	Product Size
MMP-13	NM_008607	TCCCTGCCCCCTTCCCTATGG	CTCGGAGCCTGTCAACTGTGG	157
RANKL	NM_011613.3	TTAGCATTTCAGGTGTCCAACC	CGTGGGCCATGTCTCTTAGTA	191
IBSP	NM_008318.1	AGGAGGCAAGCGTCACTGAAG	TTTCTGACTGGTGGCGAGGTG	154
Lox	NM_010728.2	CATTCTTCTGCTGCGTGACAAC	CCCGACGGCGAGAAACCAG	129
Lumican	NM_008524	GAGTCCGTCCGTCCACTTCC	CGAGACAGCATCCTCTTTGAGC	144
Kif5B	NM_008448	CAGGAACGGCTAAGGGTGGAG	TTGCTTGTTCTCGTCTGTCTTGC	106
Wif1	NM_011915	CCCGAAAGGTTACCAAGGAGAC	ACACTGGCACTTGTGGGTTTC	97
GAPDH	NM_008084.2	AGCCTCGTCCCCTAGACAAAA	GATGACAAGCTTCCCATTCTCG	221



Control-ASO



MMP13-ASO

Supplementary Figure 1. Multinucleated osteoclasts at the TB interface. Serial sections were stained for osteoclasts (arrows) using TRAP, a osteoclast marker. *Scale bars* 0.01 mm.