

Figure S1. Validation of miRNA mimics and inhibitors used in the present study. Periosteal cells were transfected with the indicated control oligos, mimics and inhibitors and (A) miR-221 and (B) miR-145 expression levels were evaluated by reverse transcription-quantitative PCR. \*\* $P < 0.01$ , \*\*\* $P < 0.001$  vs. NC. miR, microRNA; NC, negative control.

