



Supplementary Figure 10. Ad-miR151 treatment rescued IL4-inhibited osteoclastogenesis. Osteoclast precursor cells were isolated from bone marrow and plated in 24-well plates at 0.5×10^6 cells/well with 10 ng/ml M-CSF and cultured for 2 days, following by a 3-day 40 ng/ml soluble RANKL treatment. TRAP staining was performed to detect the number of osteoclasts. IL4 (1 ng/ml) with or without miR151 were used to treat osteoclast precursors with RANKL. The results were representative of three independent experiments. Scale bar, 50 μm . *** $P < 0.005$.