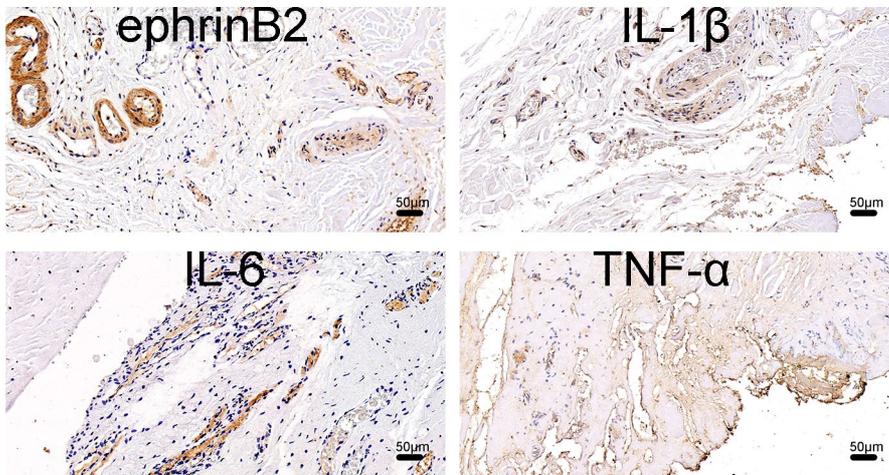
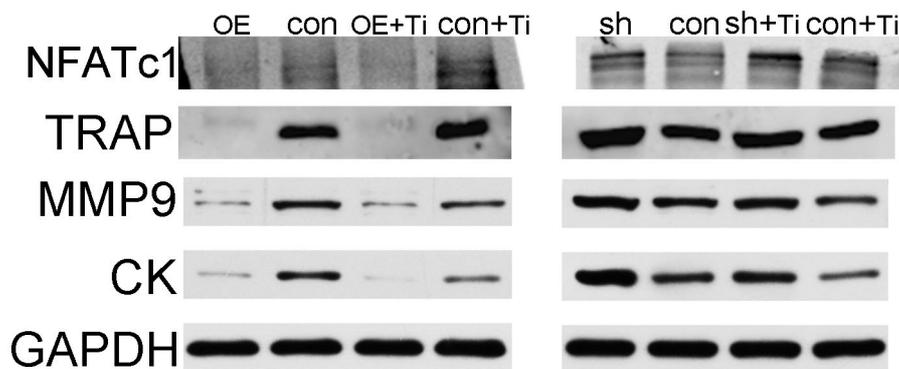




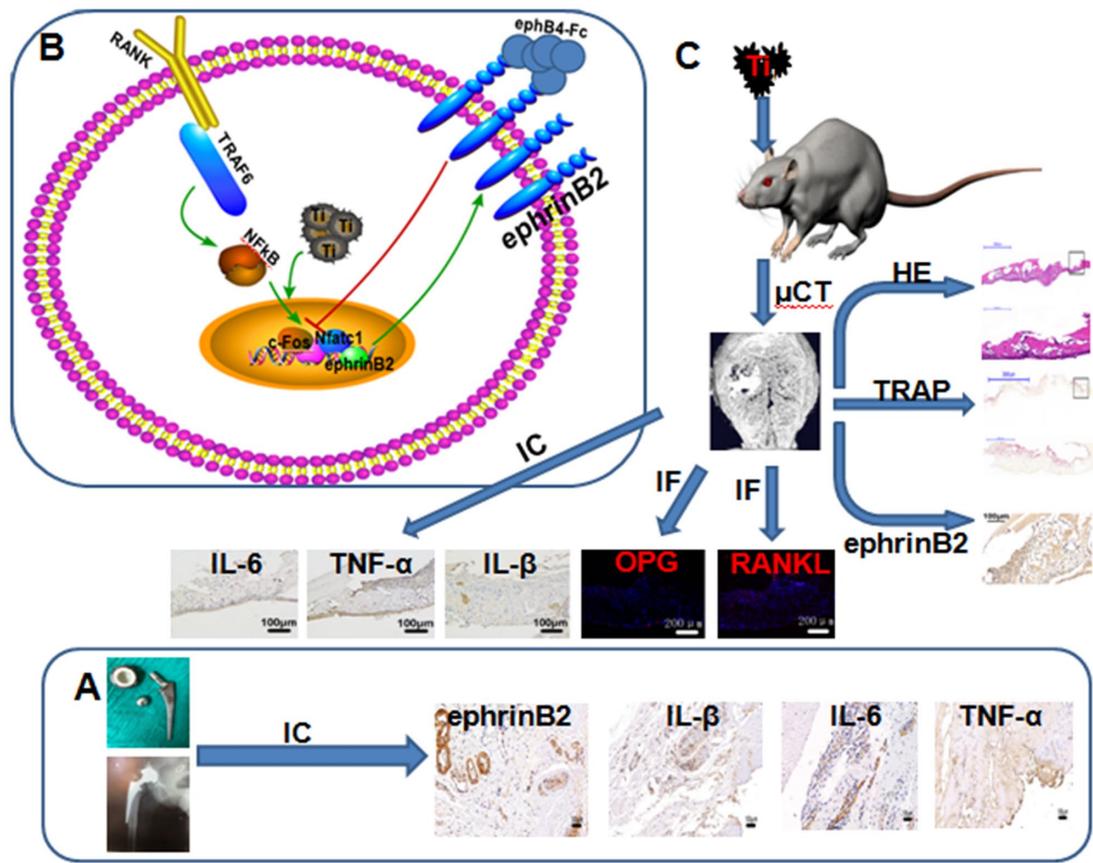
Supplementary Figure. S1.Preoperative X-ray and postoperative prosthesis pictures.



Supplementary Figure. S2.Immunohistochemistry of the interface membrane.



Supplementary Figure. S3.Functionalization of osteoclast differentiation after over-expression and silencing of Raw264.7 cells was verified by western blot.



Supplementary Figure. S4. Schematic illustration of the mechanism of the recombinant protein ephB4-Fc inhibiting osteolysis through the ephrinB2 / ephB4 signaling pathway.