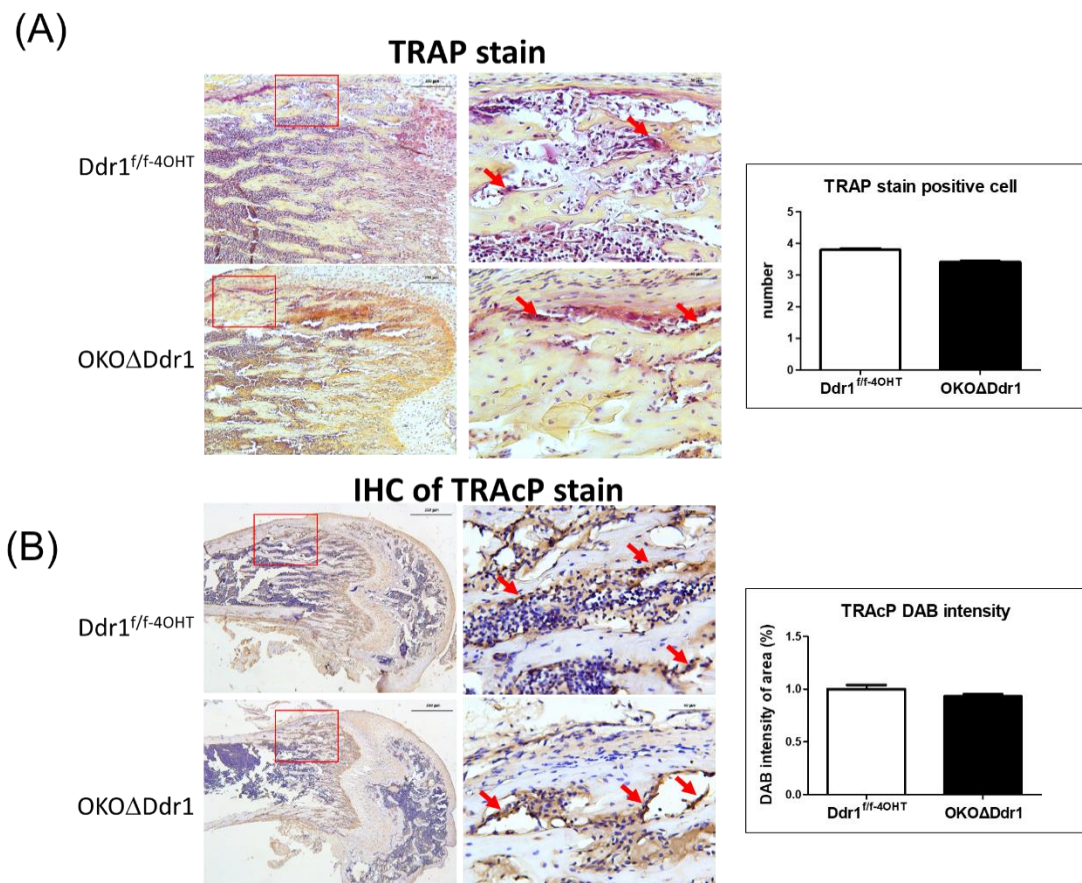


# Discoidin Domain Receptor 1 Regulates Runx2 during Osteogenesis of Osteoblasts and Promotes Bone Ossification via Phosphorylation of p38

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**Figure 1.** Knockout *Ddr1* in osteoblasts have no influence the osteoclasts. (A) TRAP staining the osteoclasts at 4-week-old mice femur. The magnifications were 100× and 400×, and the scale bars were 250 and 50 μm. Red arrow: TRAP positive cells. Quantification of TRAP positive cell in area. (B) IHC of TRAcP which was an osteoclast (OC) marker at 4-week-old femur mice. Red arrow: TRAcP positive cells. Quantification of TRAP intensity in area. Each groups more  $n = 8$ .