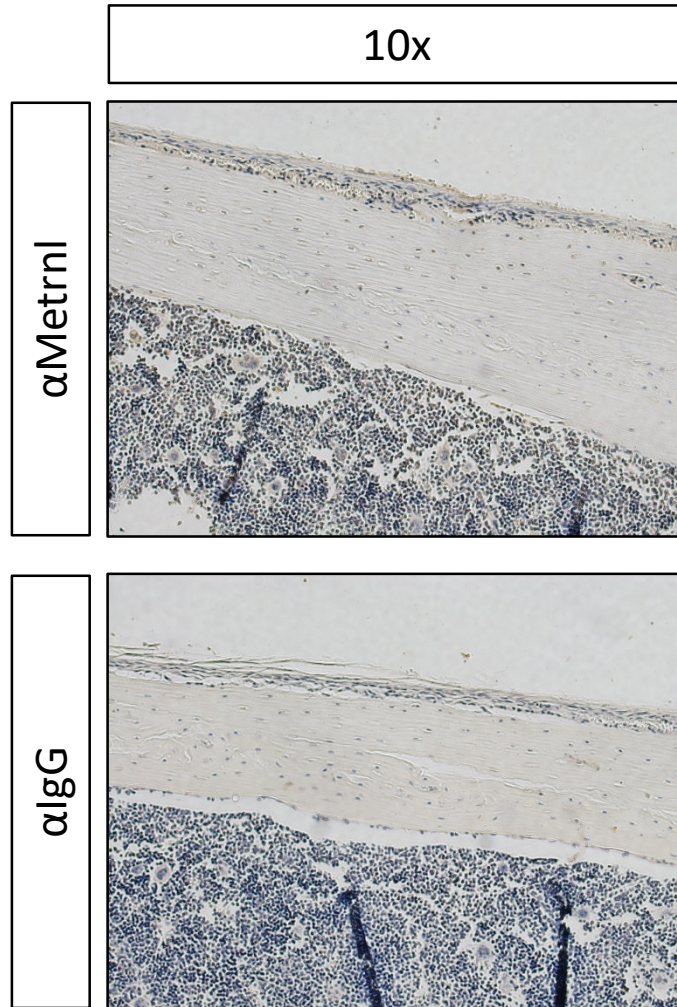
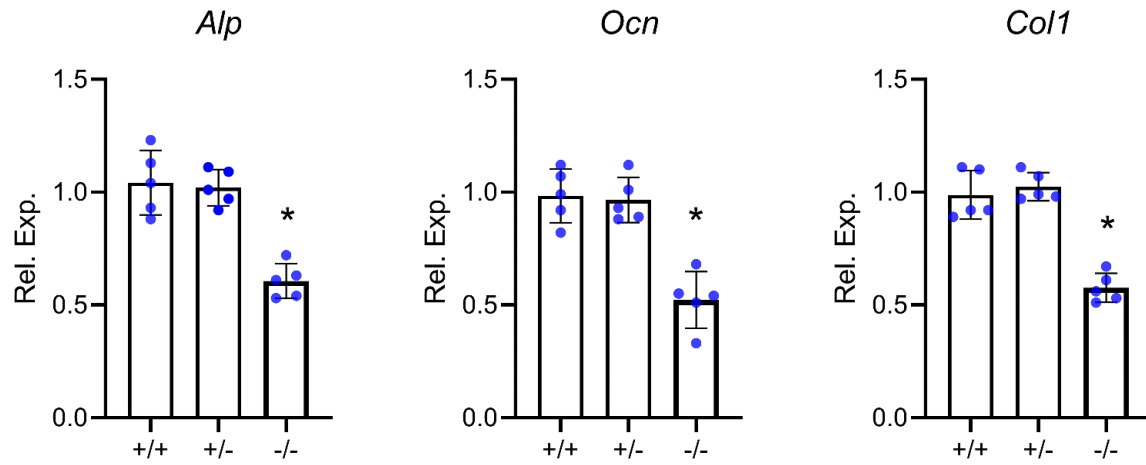


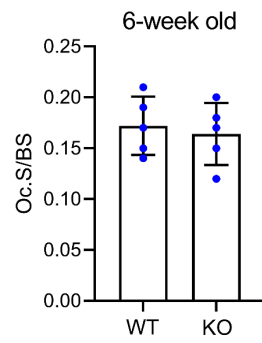
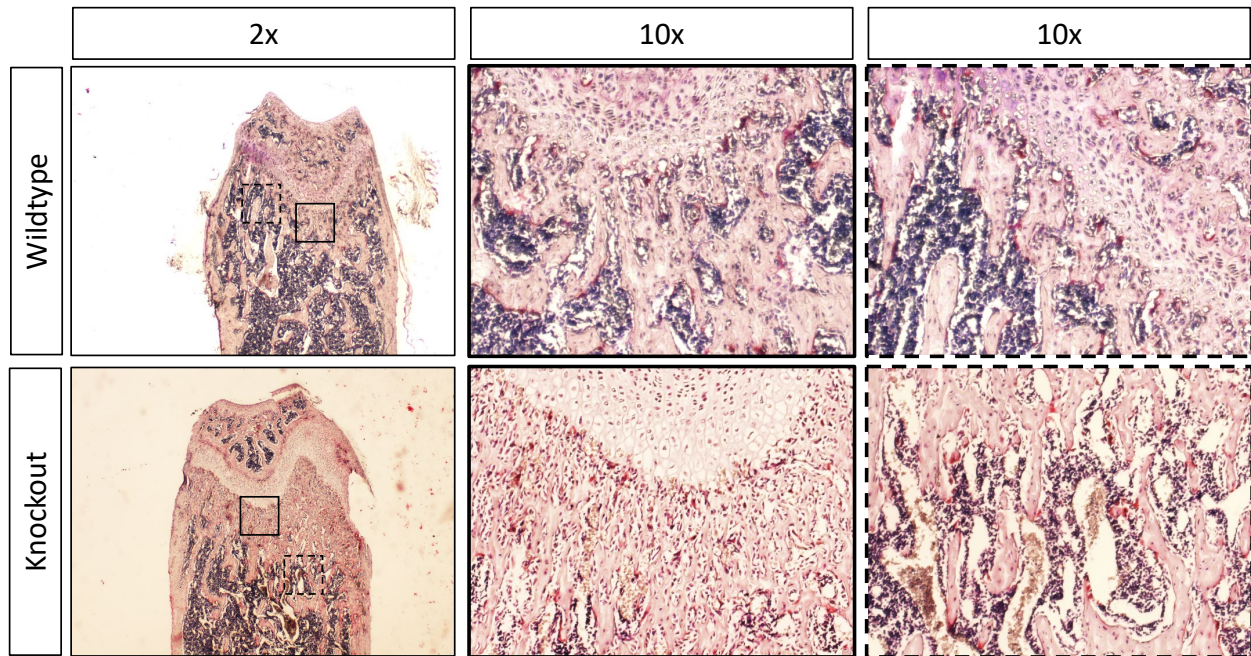
Supplementary Figure 1: IgG control staining for Figure 1



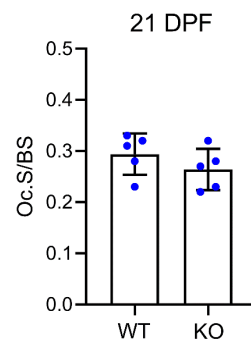
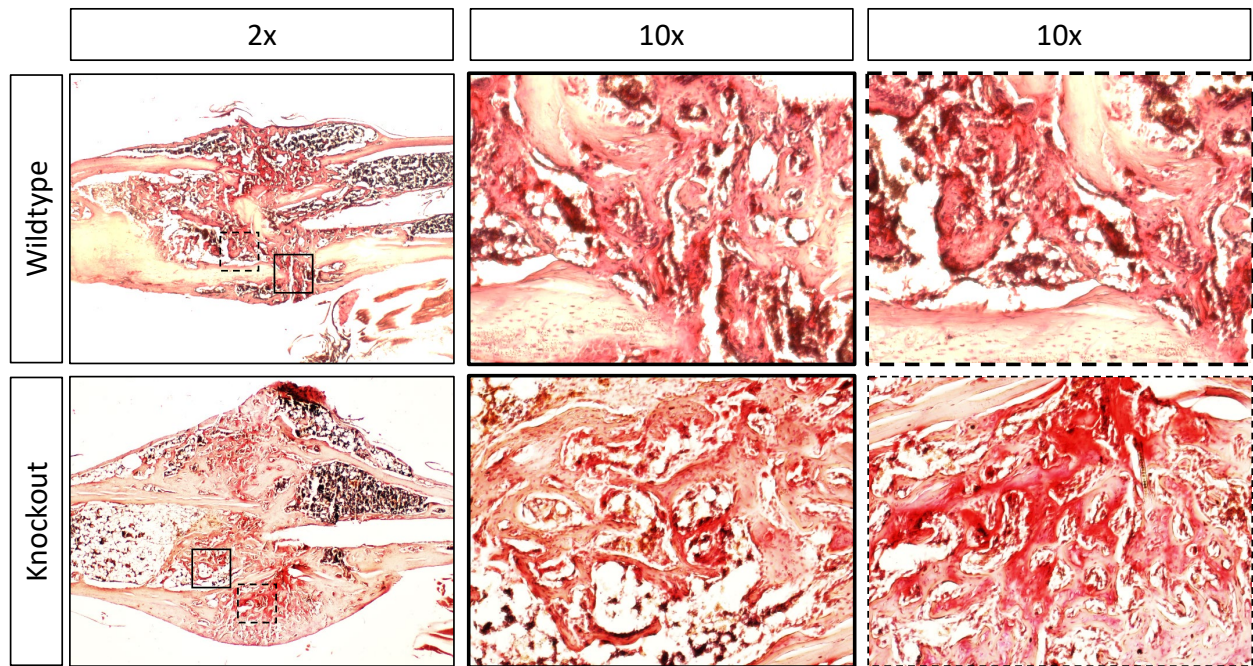
Supplementary Figure 2: IHC of 6-week old femoral diaphysis.



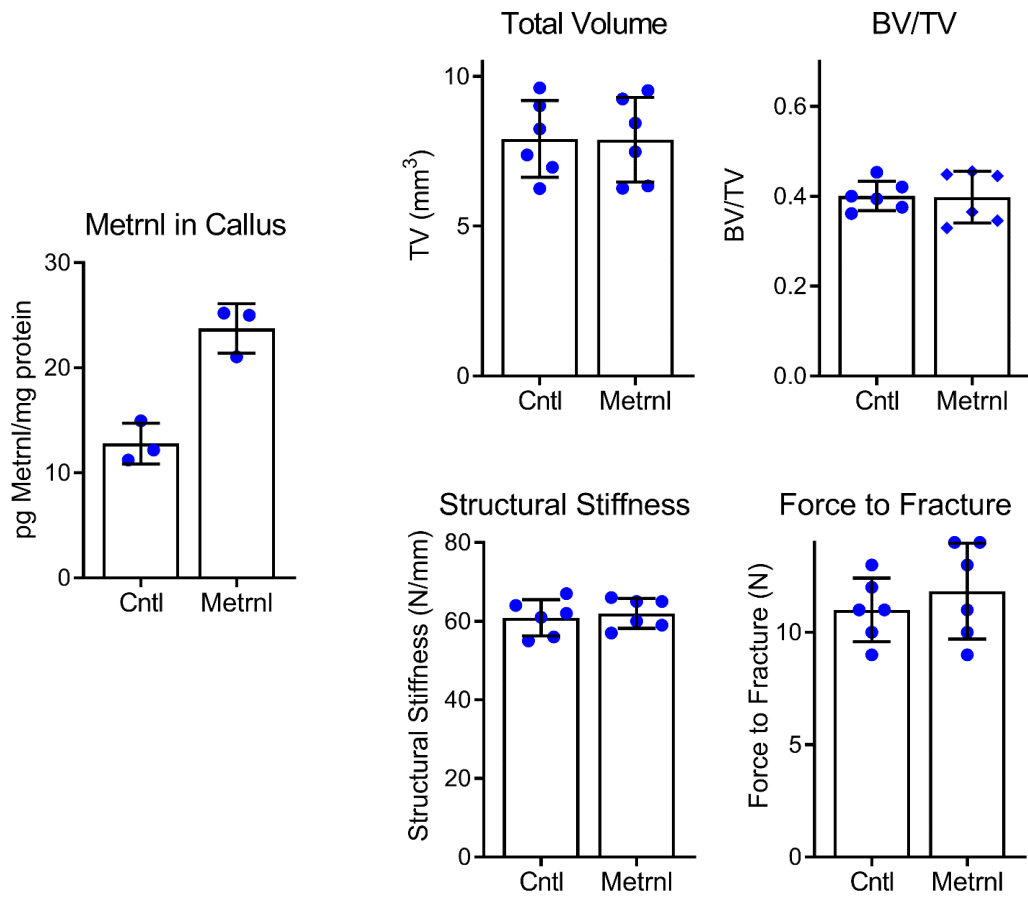
Supplementary Figure 3: Measurement of osteogenic transcripts during differentiation of bone marrow stromal cells.



Supplemental Figure 4: TRAP staining of femurs from 6-week old littermates.



Supplemental Figure 5: TRAP staining of 21-day fracture calluses from 4-month old littermates.



Supplementary Figure 6: Induction of Metrnl expression did not alter assessed bone fracture healing 21 days post injury (AAV-GFP, Cntl; AAV-GFP-Metrnl, Metrnl).