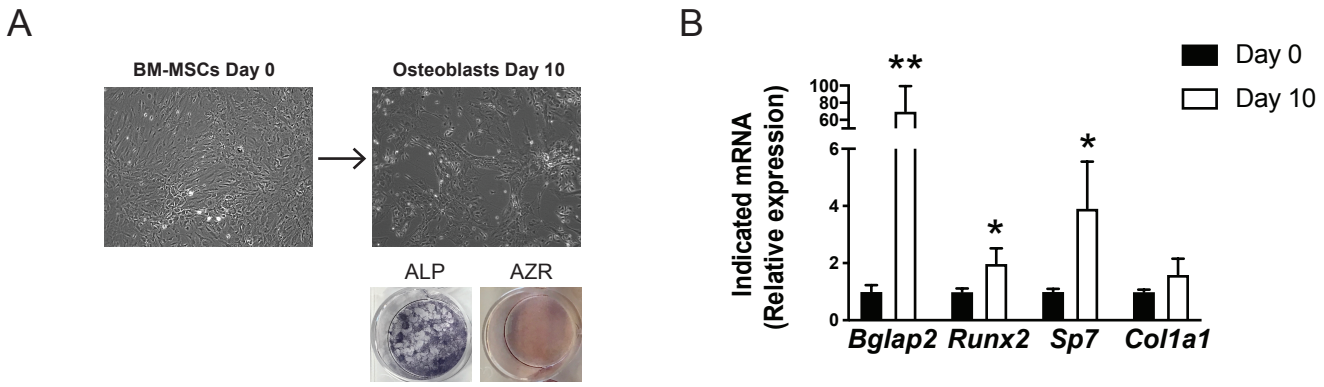


Figure S1. Differentiation of BM-MSCs into osteoblasts. (A) Representative images (DIC, 10X) of week 5 post-weaning *Nck1*$^{+/+}$ mice derived BM-MSCs before and upon 10 days of differentiation. (B) Relative osteoblast markers *Bglap2, Runx2, Sp7,* and *Col1a1* mRNA levels before (black bars) and upon 10 days of differentiation (white bars) in BM-MSCs derived from week 5 post-weaning *Nck1*$^{+/+}$ mice (W5) (n =4/group). Data are mean ± SEM. Statistical significance evaluated by unpaired Student's t-test is reported as *$p \leq 0.05$, and **$p \leq 0.01$.