

**SUPPLEMENTARY FIG. S2.** Parameters of bone formation for the endosteal region of the tibial cortex, analyzed from dual calcein labeling for 8-week-old wild-type (WT; red), nontransplanted oim (OIM; blue) and e-CSC transplanted oim (e-CSC; black). **(A)** Mineral apposition rate (MAR) in  $\mu$ m/day. **(B)** Percentage mineralizing surface per total bone surface (MS/BS). ns, Not significant; \*P<0.05; Student's t-test. Error bars are SEM.