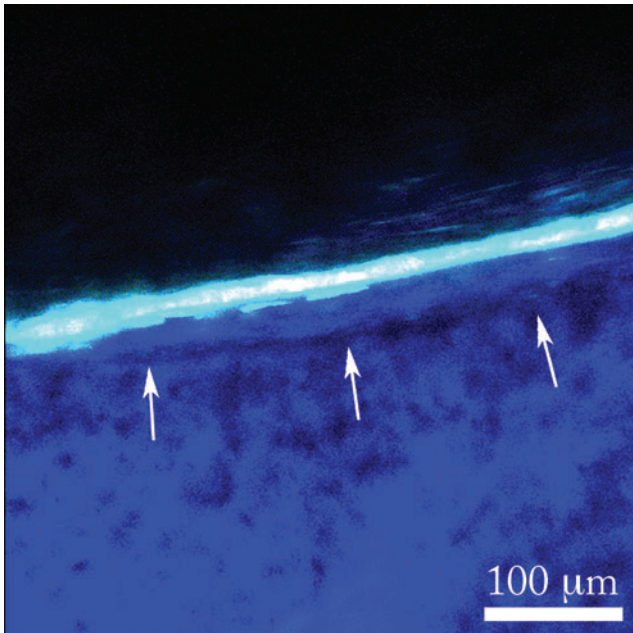


Supplementary Data



SUPPLEMENTARY FIG. S1. Host osteoblasts deposit mineral at the defect edge. At the edge of the defect, indicated by the gap in the second harmonic signal (white arrows), Col3.6cyan host osteoblasts overlie a dense second harmonic signal from the newly formed woven bone.