



Supplementary Figure S3. Transplantation of C-MSCs cultured with XF-CIM for 15 days activates donor and host cells cooperative bone formation. (A-C) C-MSCs cultured with XF-CIM for 10 days were directly transplanted into a SCID mouse cranial defect 1.6 mm in diameter. Animals were sacrificed at 4 (A), 8 (B), and 12 weeks (C) after surgery and the cranial bones were fixed. Semi-serial sections were stained with HE and immunostained with anti-human vimentin antibody, as indicated. Nuclei were counterstained with DAPI for immunostaining.