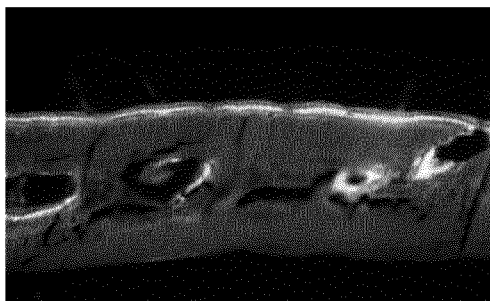


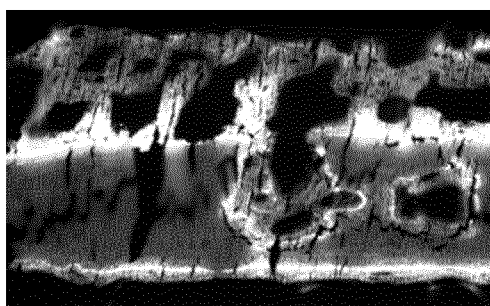
FIG. 1

Excipient



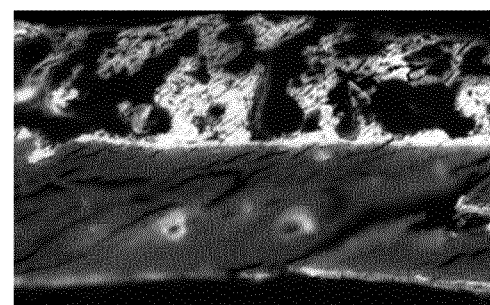
} New bone formation

Bone-forming cells A



} New bone formation

Bone-forming cells B



} New bone formation

FIG. 2

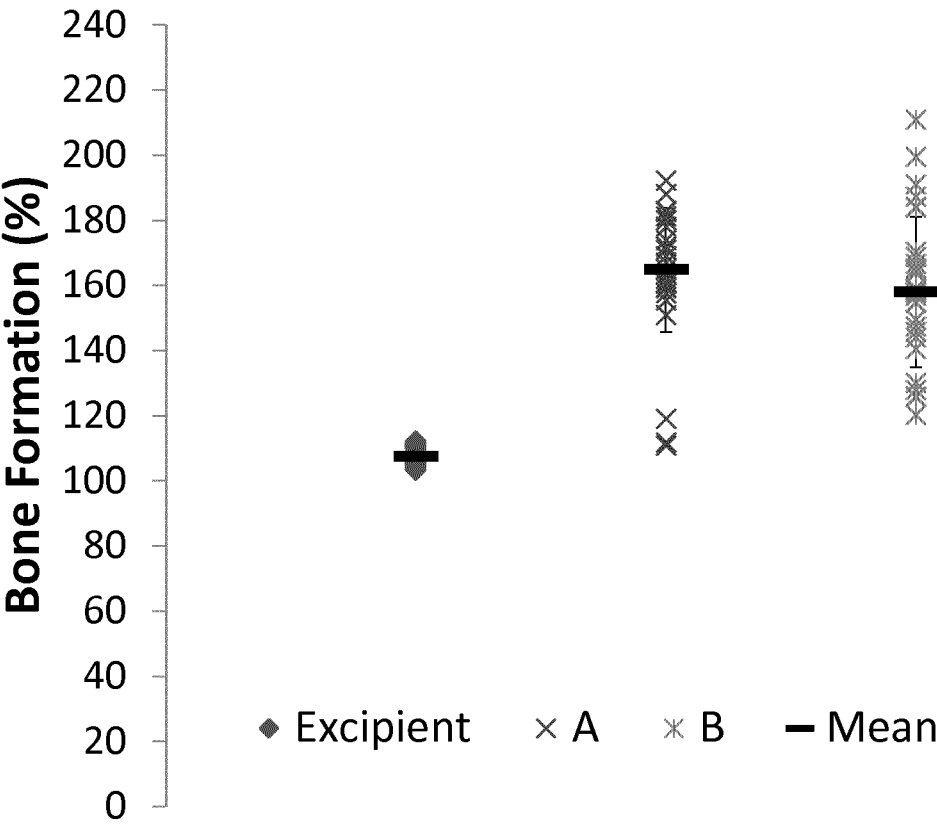


FIG. 3

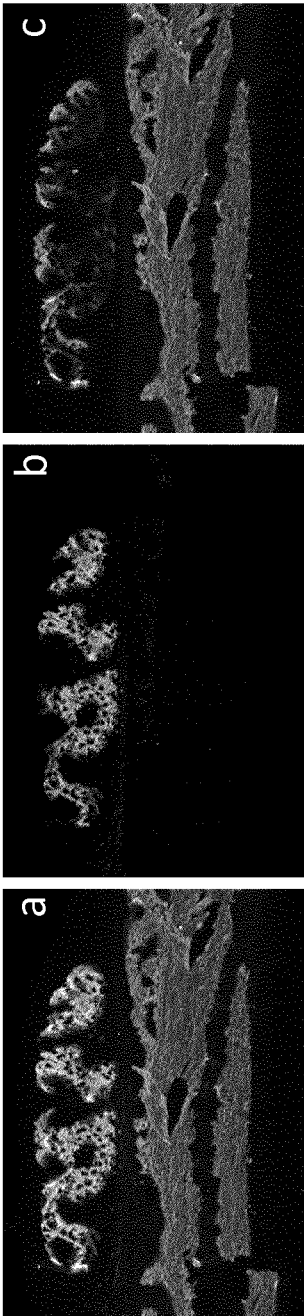


FIG. 4

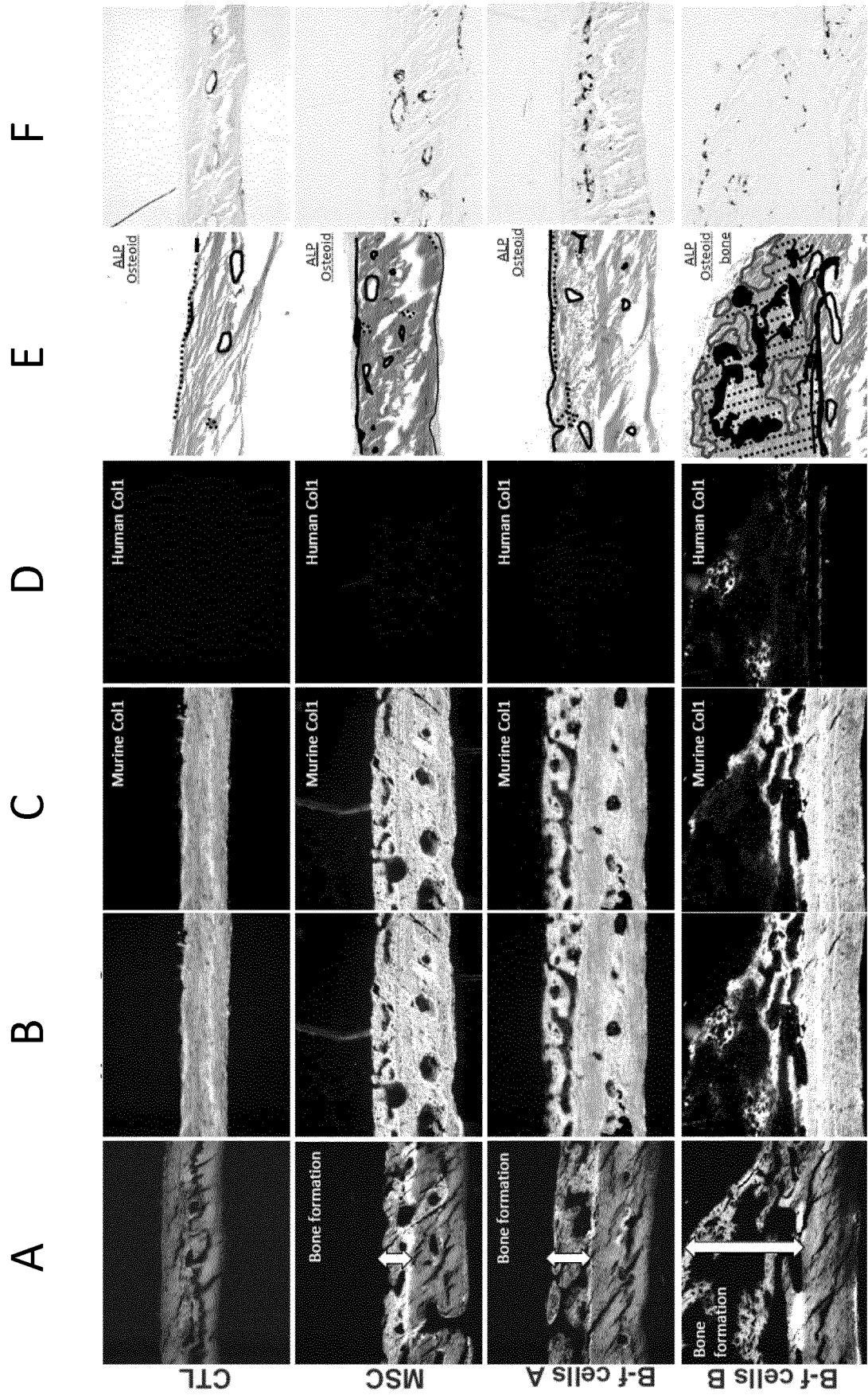


FIG. 5

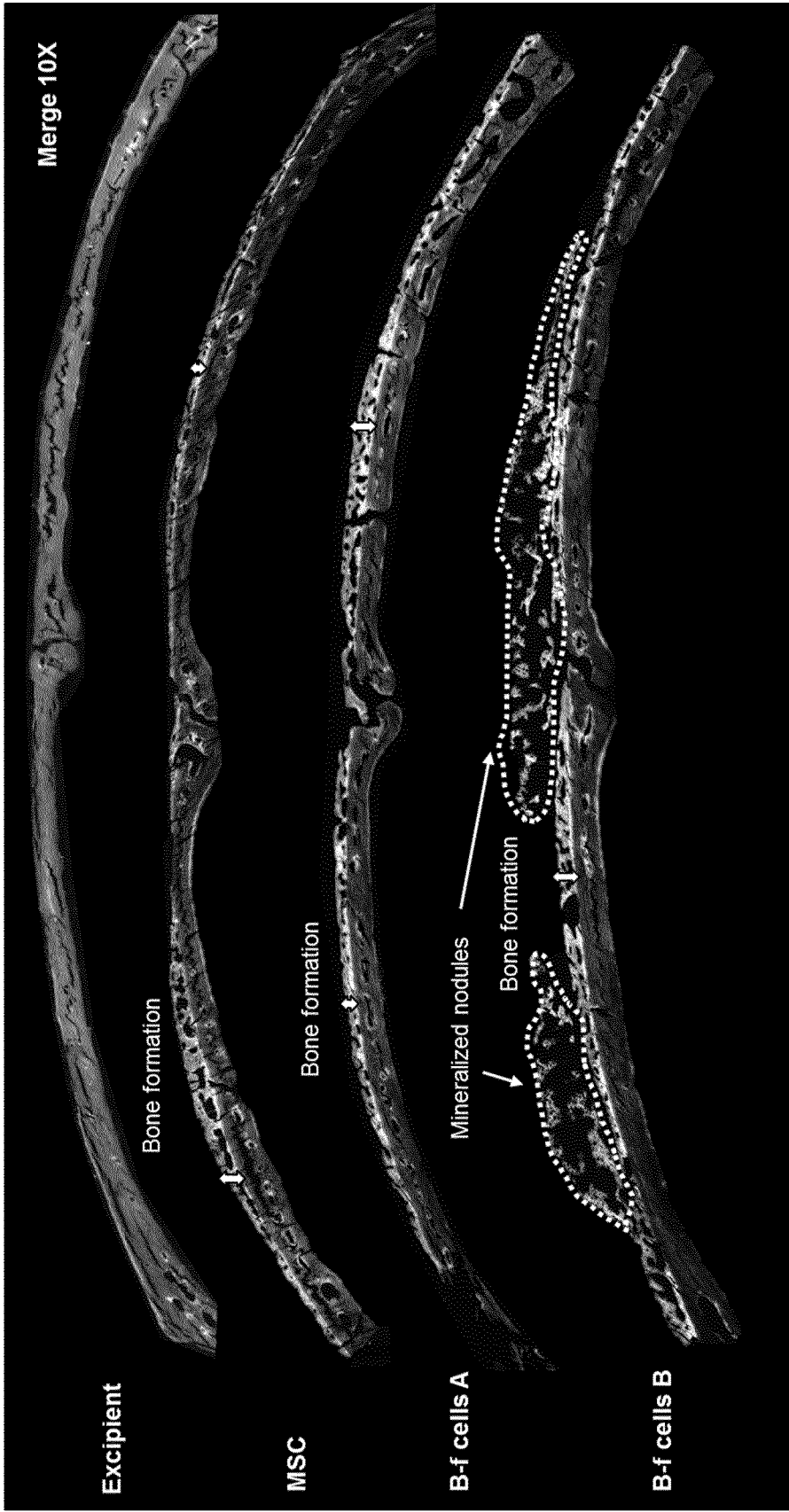


FIG. 6

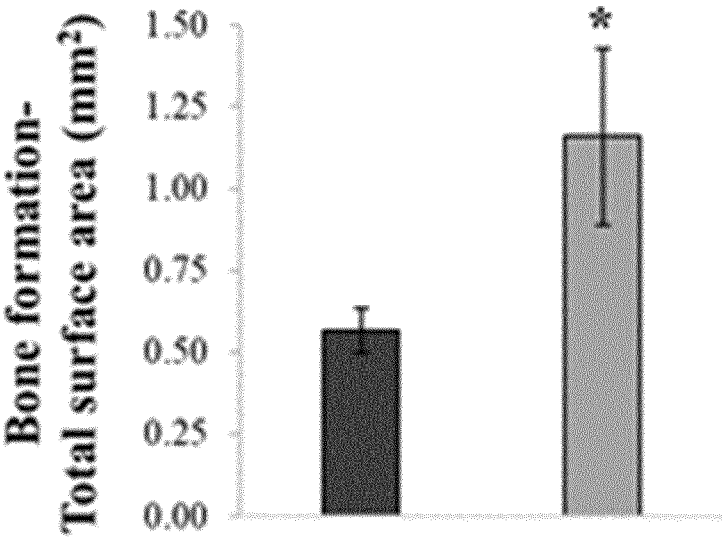


FIG. 7

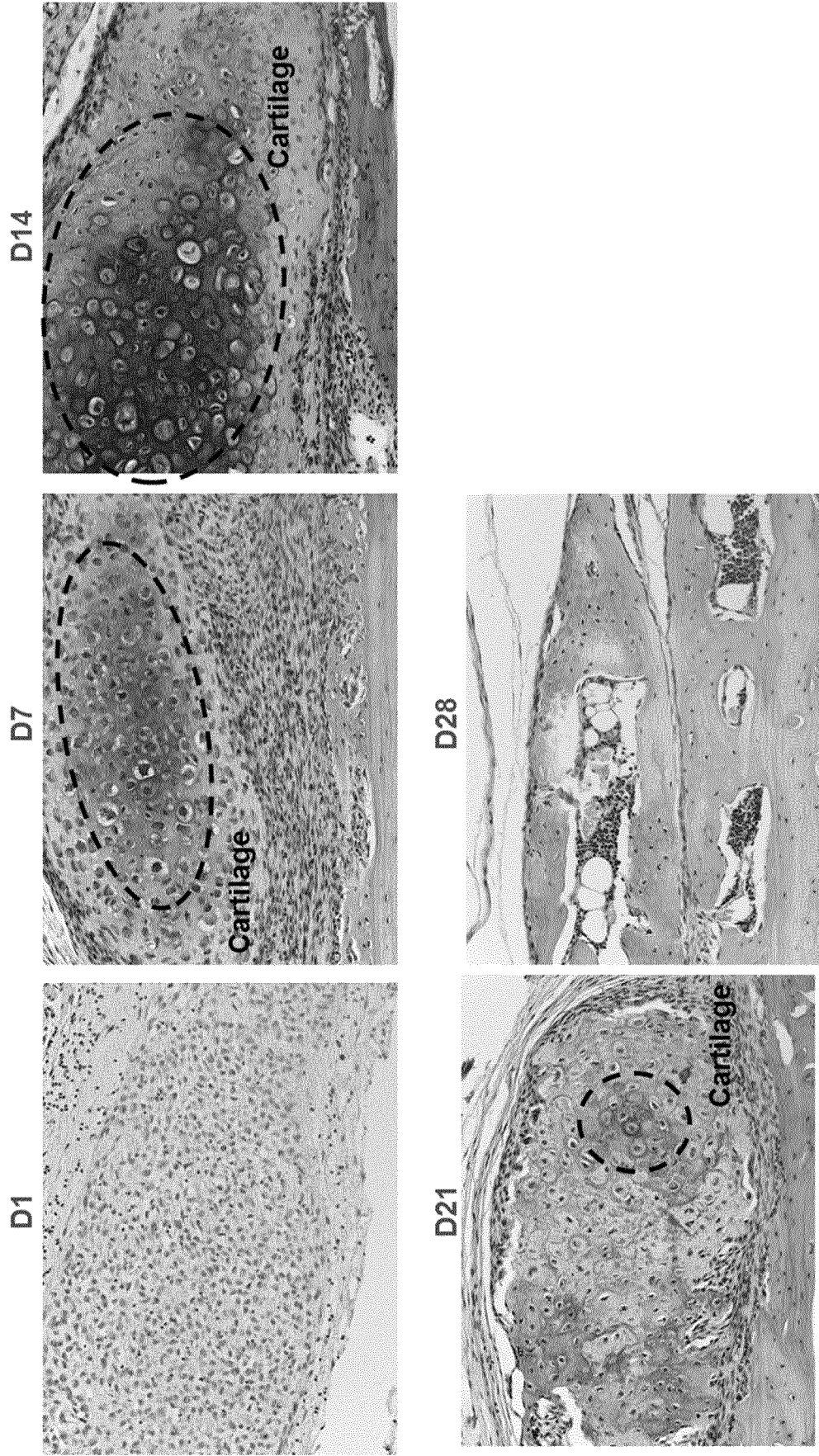
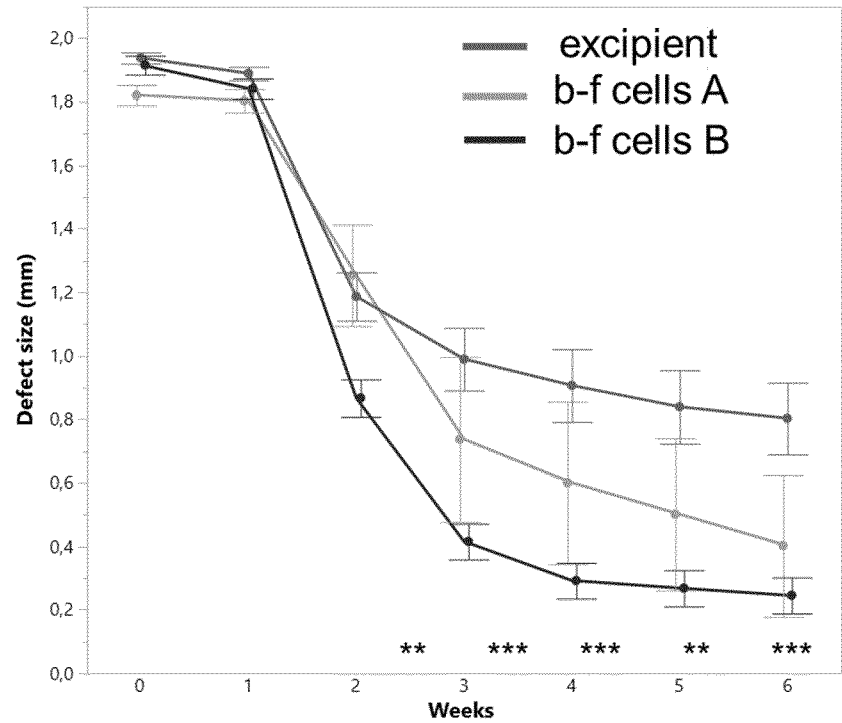


FIG. 8

A



B

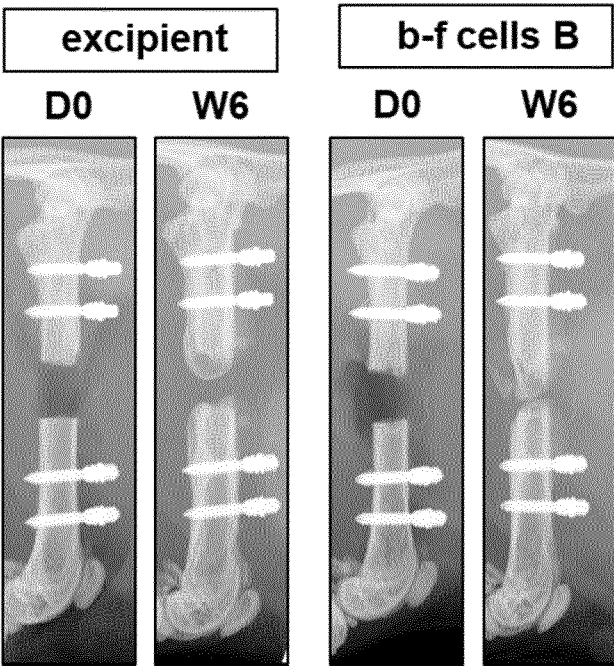
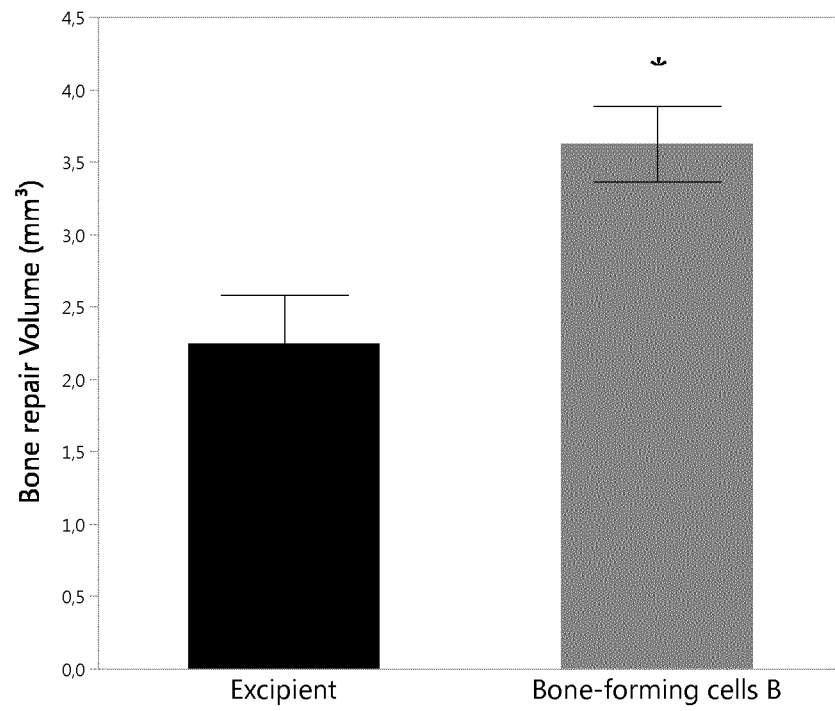


FIG. 8 (continued)**C**

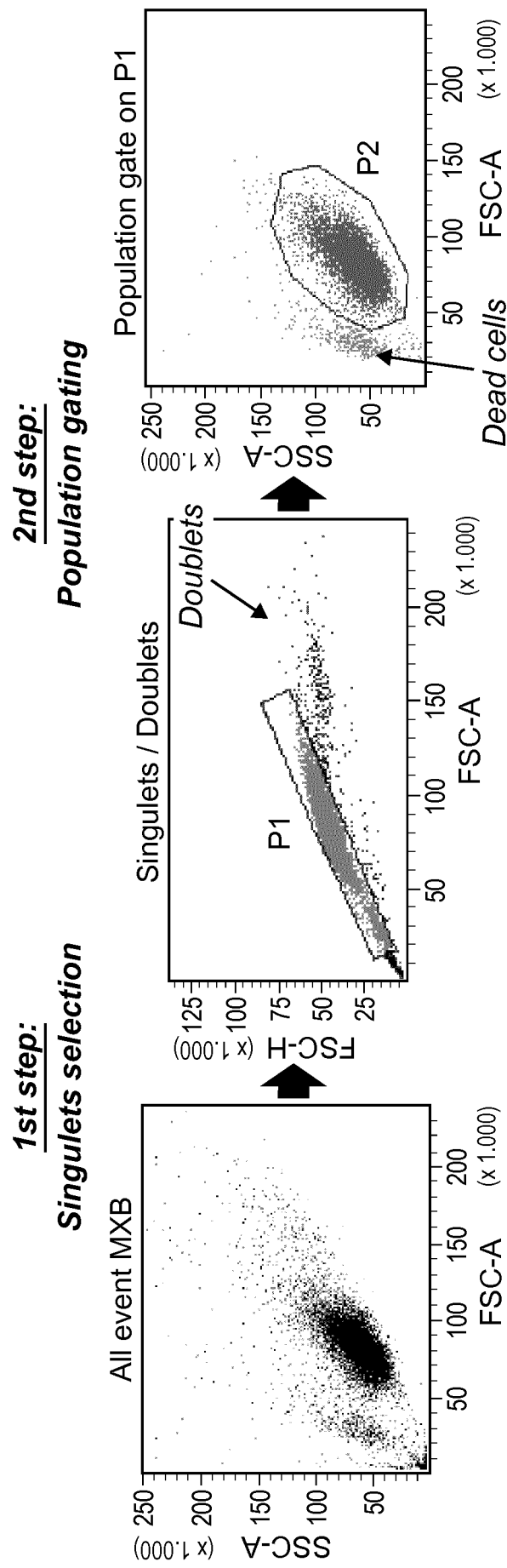


FIG. 9

FIG. 10

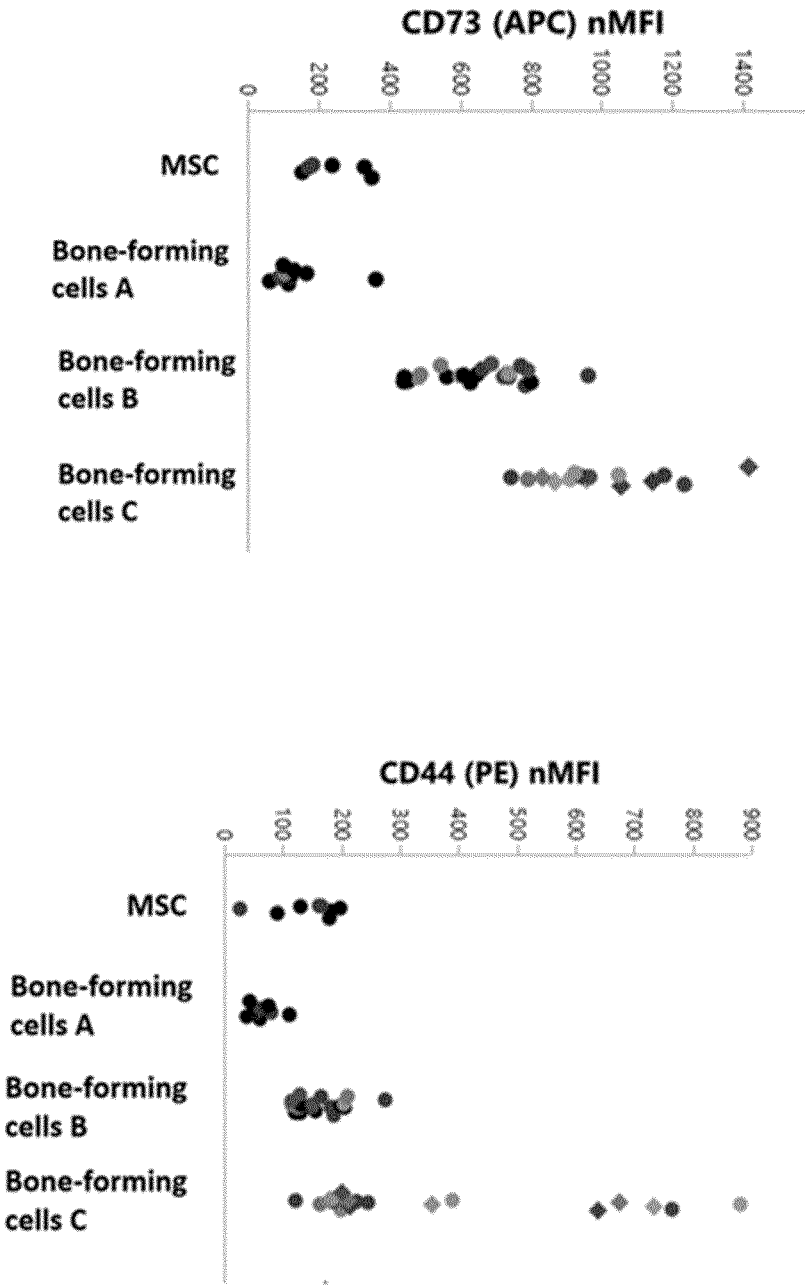


FIG. 11

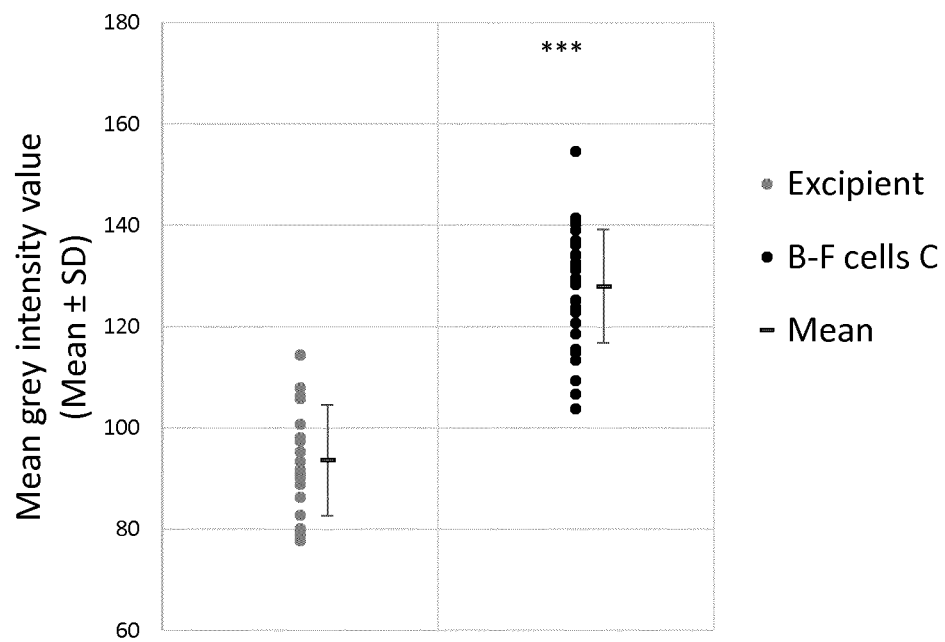
A**B****Bone opacity - Osteoinduction****Mann Whitney U-test: *** $p \leq 0.001$**

FIG. 11 (continued)

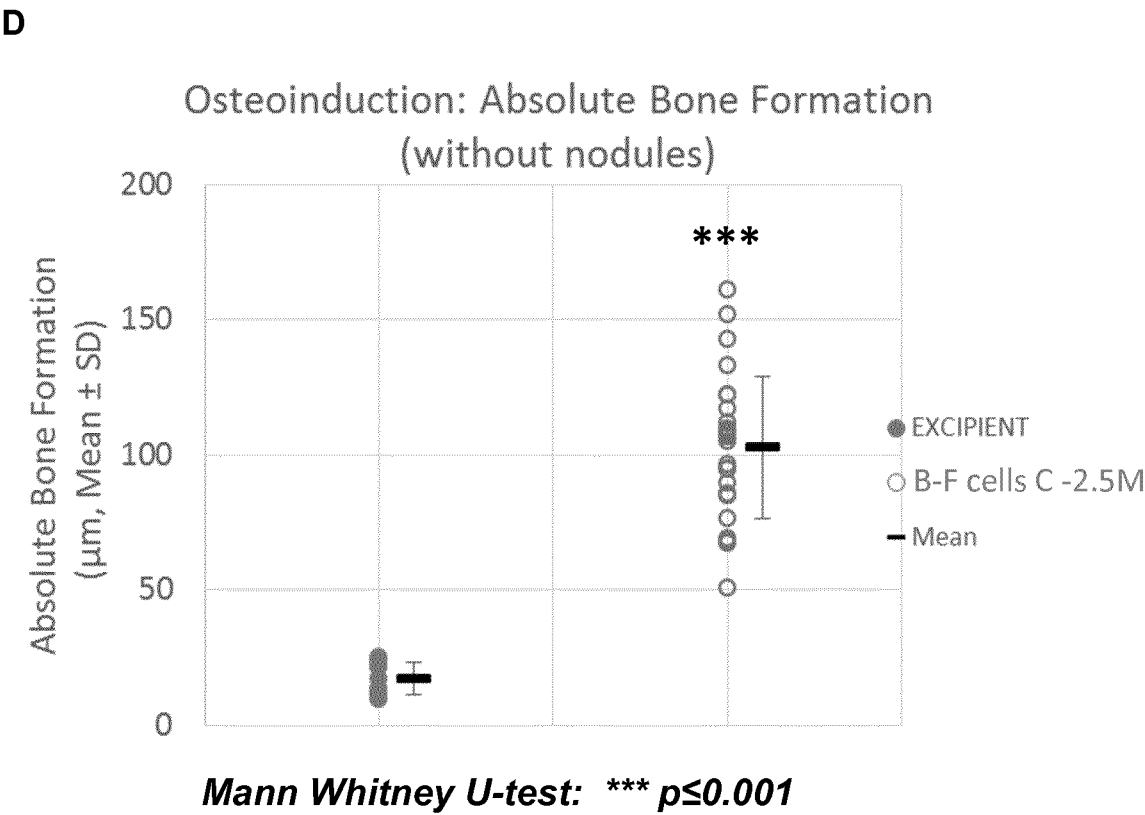
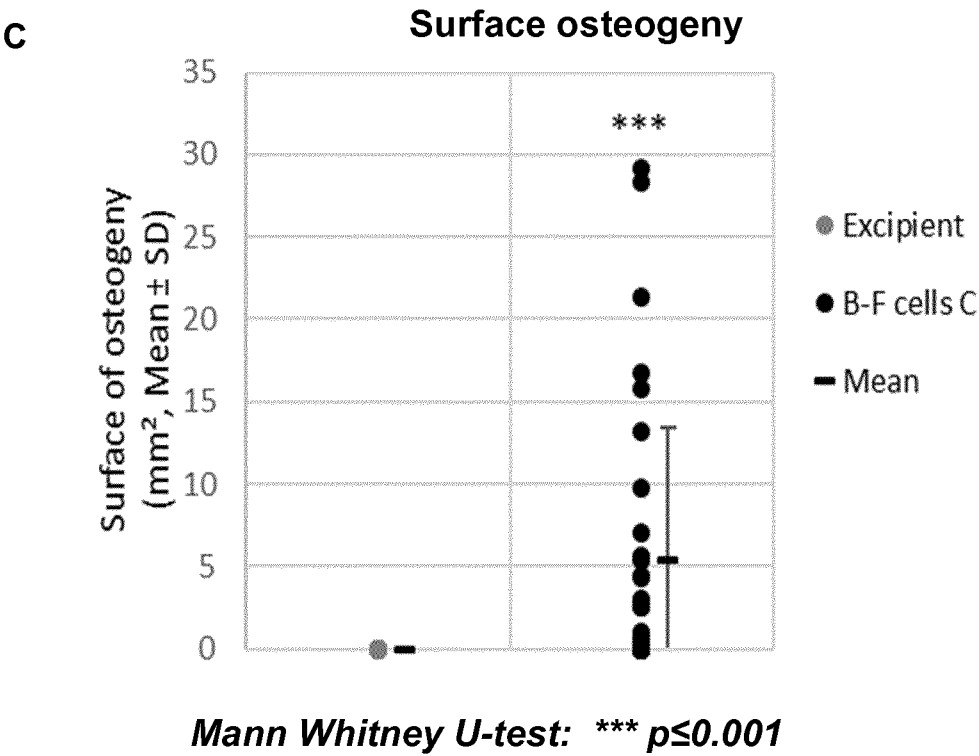


FIG. 11 (continued)

E**F**

Osteogeny occurrence	Per bone marrow donor (batches)	Per animals
Excipient	NA	0/20 (0%)
B-F cells C	4/5 (80%)	22/34 (65%)

NA: not applicable

FIG. 12

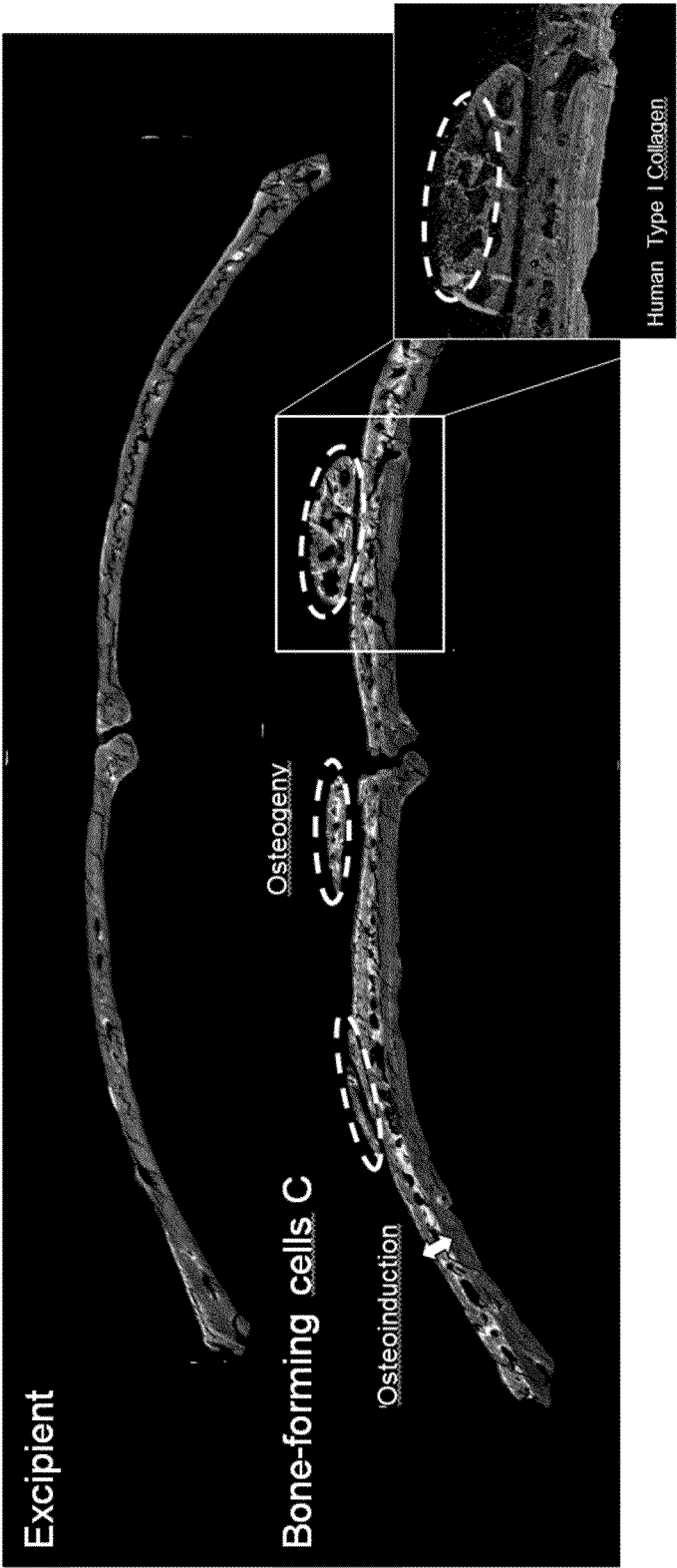


FIG. 13

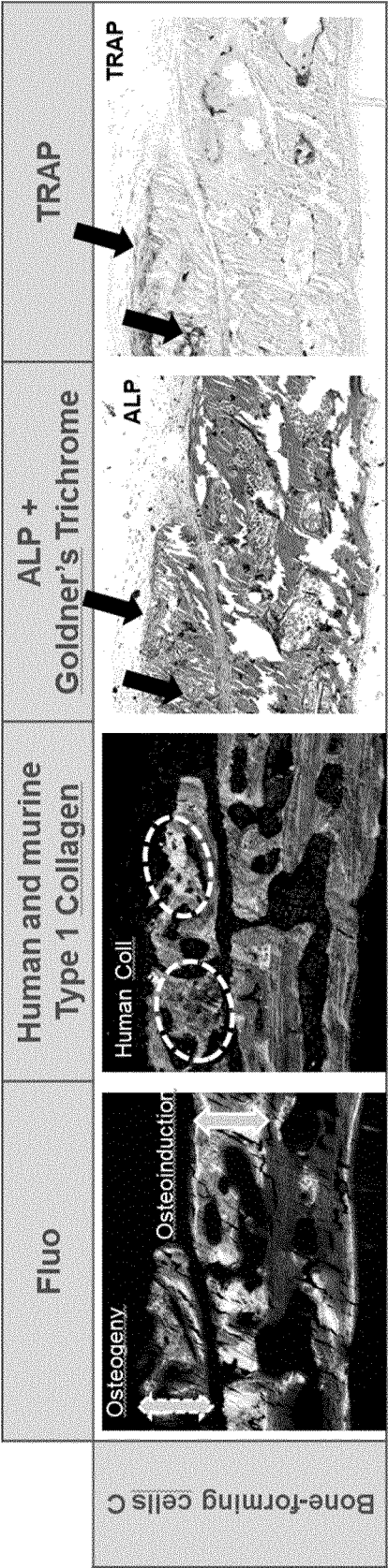


FIG. 14

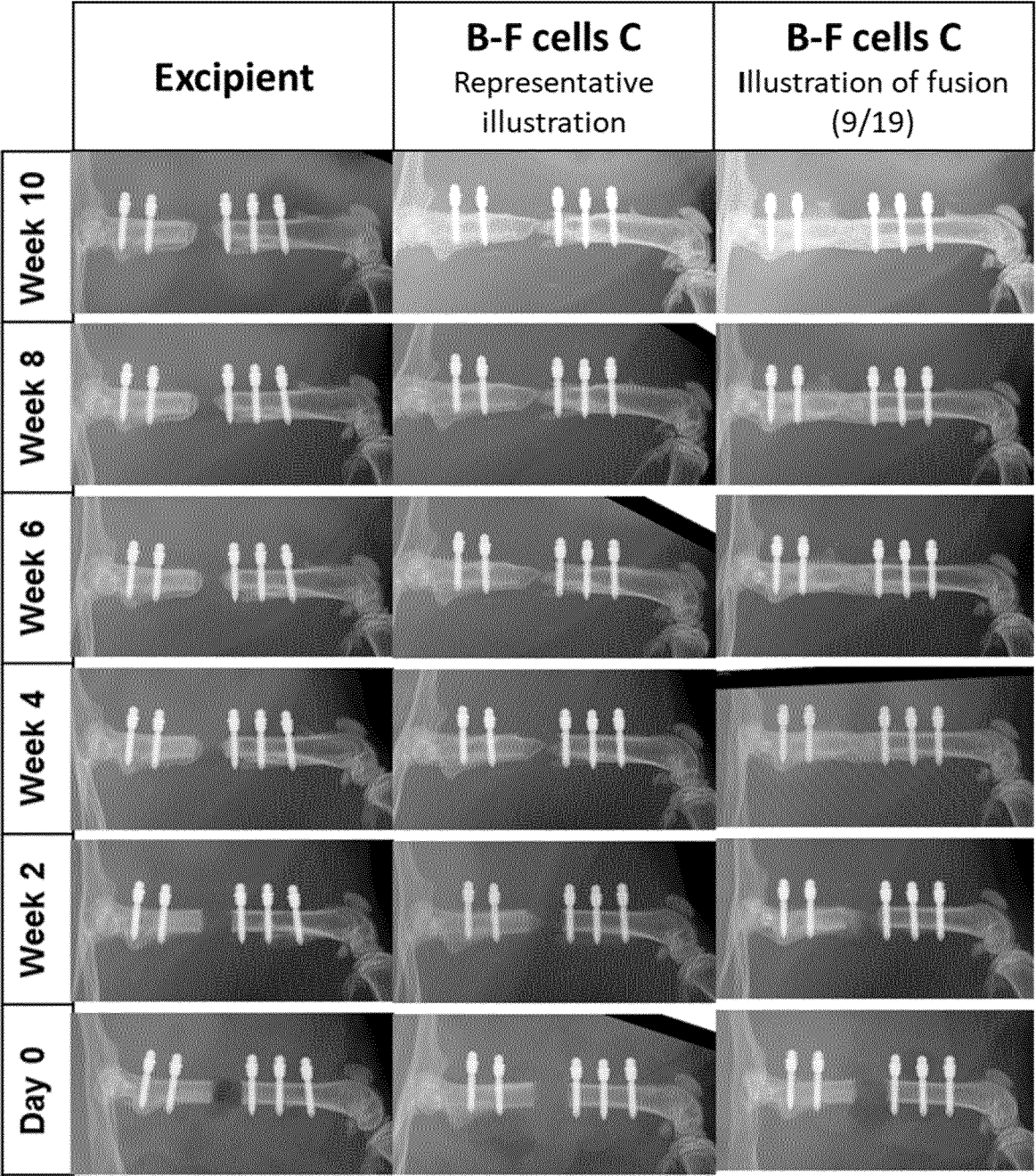


FIG. 15

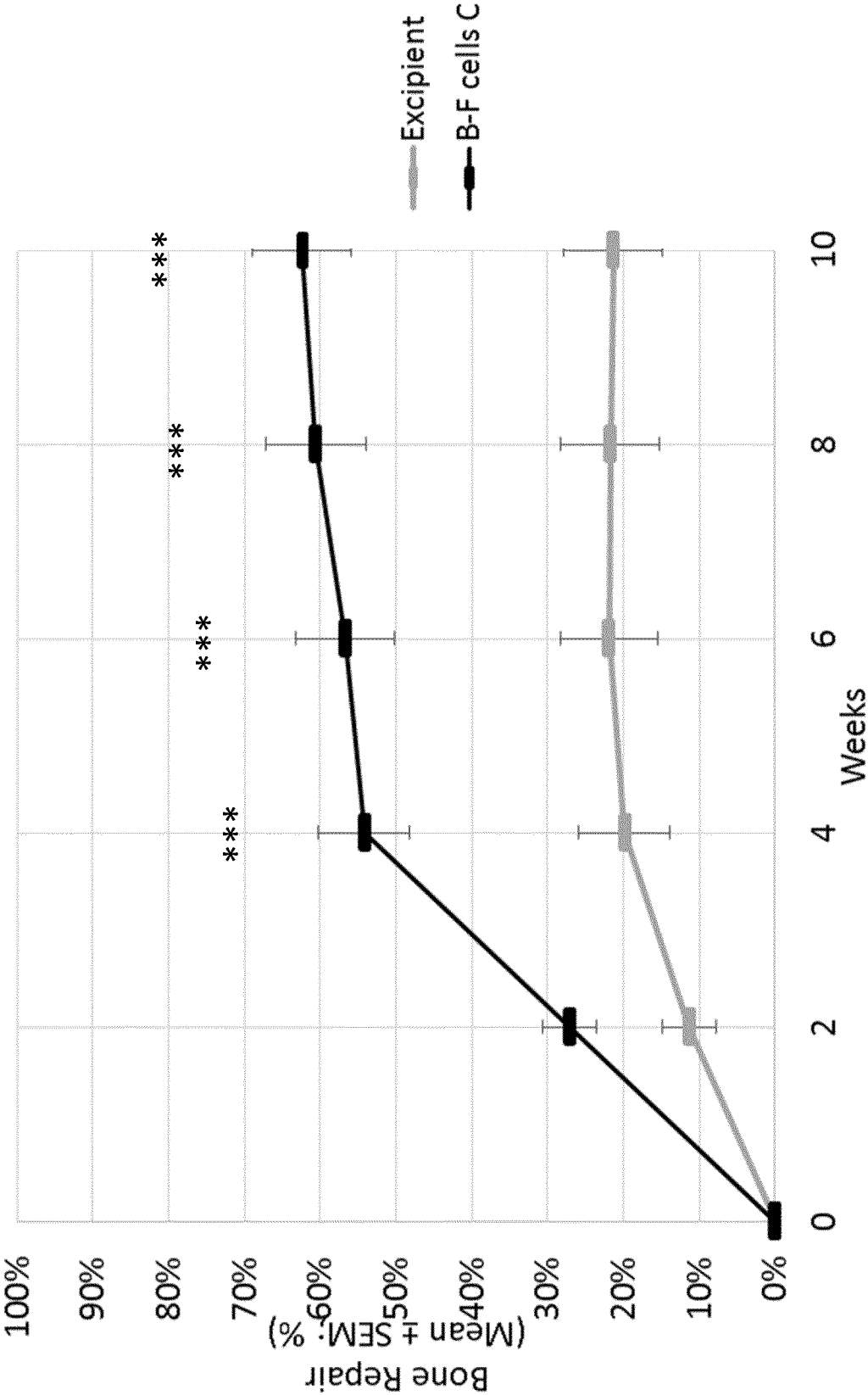


FIG. 16

