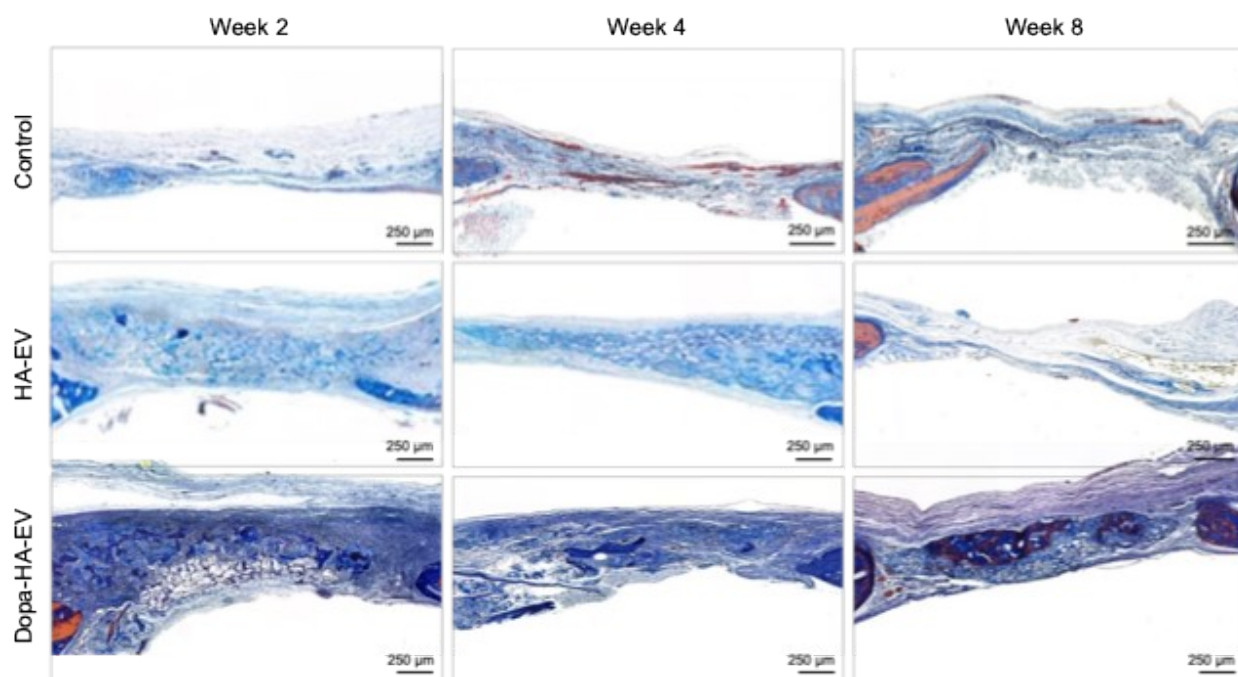


## Supplementary Information



**Supplementary Figure 1.** Histological evaluation using modified Tetrachrome staining, with newly formed bone (mineralized bone matrix, red) and osteoid (unmineralized bone matrix, blue).