

Supplementary Materials

Delivery of Mesenchymal Stem Cell in Dialdehyde Methylcellulose-Succinyl-Chitosan Hydrogel Promotes Chondrogenesis in a Porcine Model

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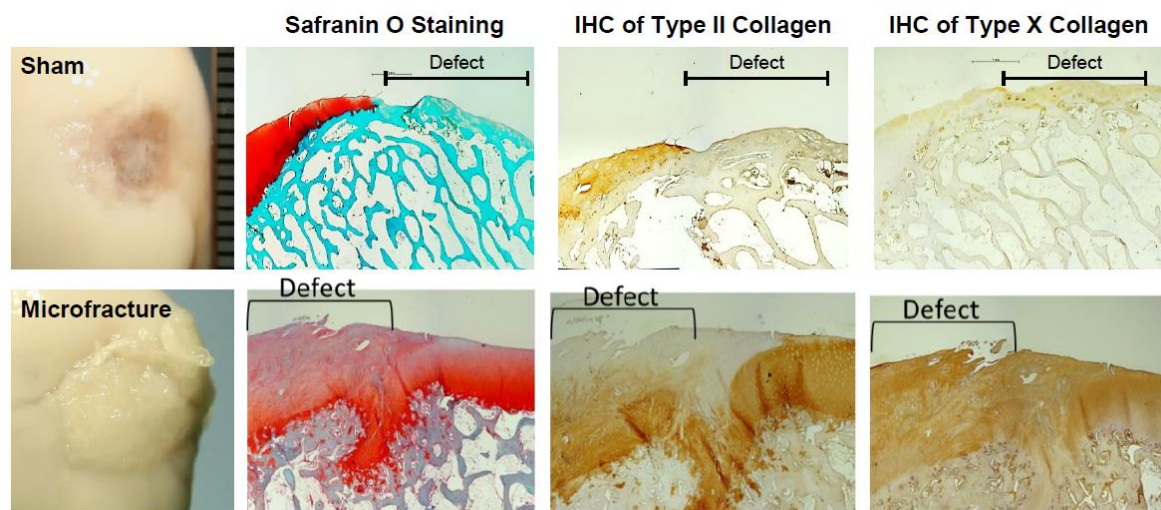


Figure S1. Representative histological sections of tissue formation after 6 months with microfracture in the OCD animal model. Sections were stained with Safranin O in the sham and microfracture group. Microscopic appearance of the microfracture group showed thick regions of hyaline-like cartilage with some fibrocartilage and fibrous tissue in the chondral region. The subchondral region is composed of transitional and fibrous tissue. Immunohistochemistry analysis of representative chondrogenic markers, type II collagen and type X collagen, were stained.