

Supplementary Information

Context-specific protection of TGF α null mice from osteoarthritis

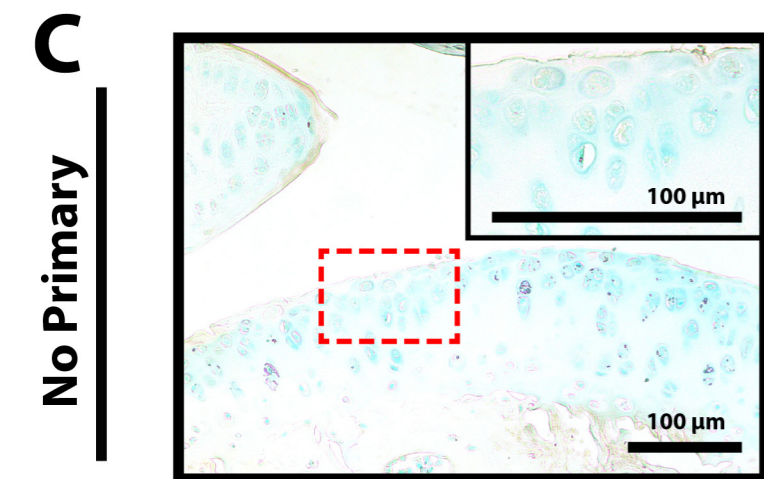
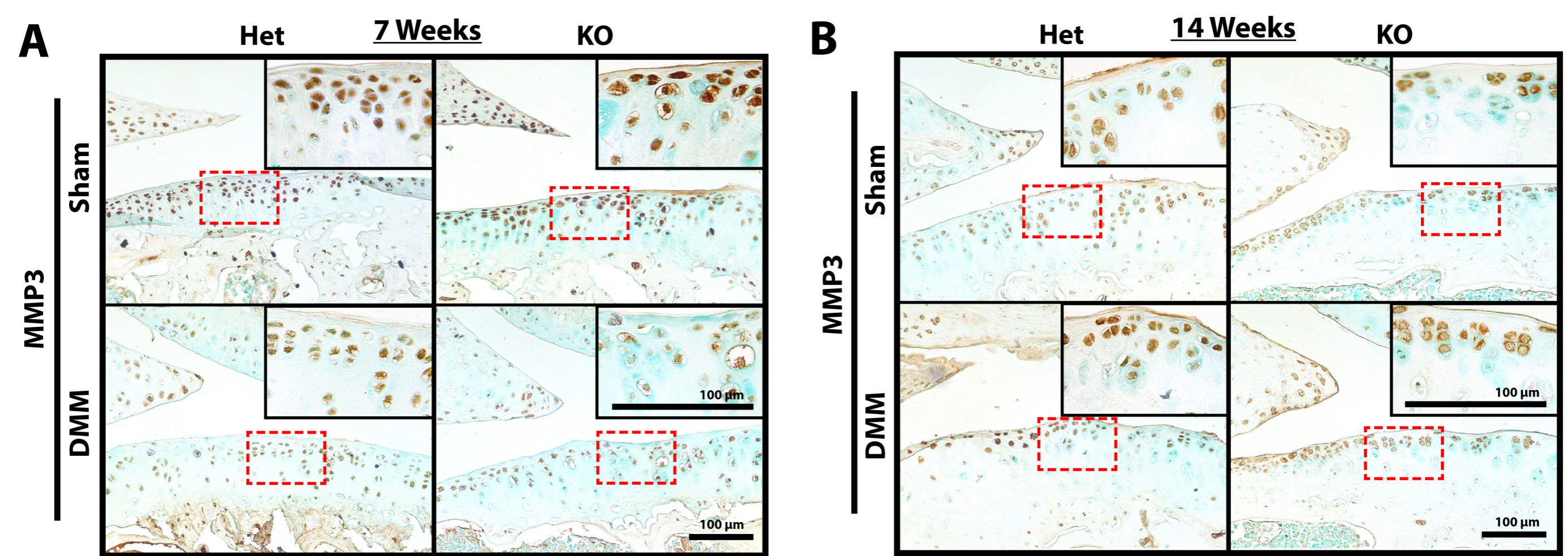
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Supplementary Figure 1. Tgfa knockout mice have similar MMP3 immunostaining when compared to heterozygous controls. Histological sections were prepared from the knee joints of both Tgfa knockout and heterozygous mice at (A) seven and (B) fourteen weeks post-surgery. Immunohistochemistry was performed with primary antibody against matrix metalloproteinase 3 (MMP3). This was followed by secondary antibody incubation and visualization with the substrate DAB (brown). Matrix was counterstained with methyl green (blue-green). Representative images indicate that knockout animals show similar staining when compared to heterozygous controls. Inset shows red hatched box area at a higher magnification. (C) No primary controls show little background staining. Scale bars = 100 μ m. (A) n = 3 and (B) n = 5.