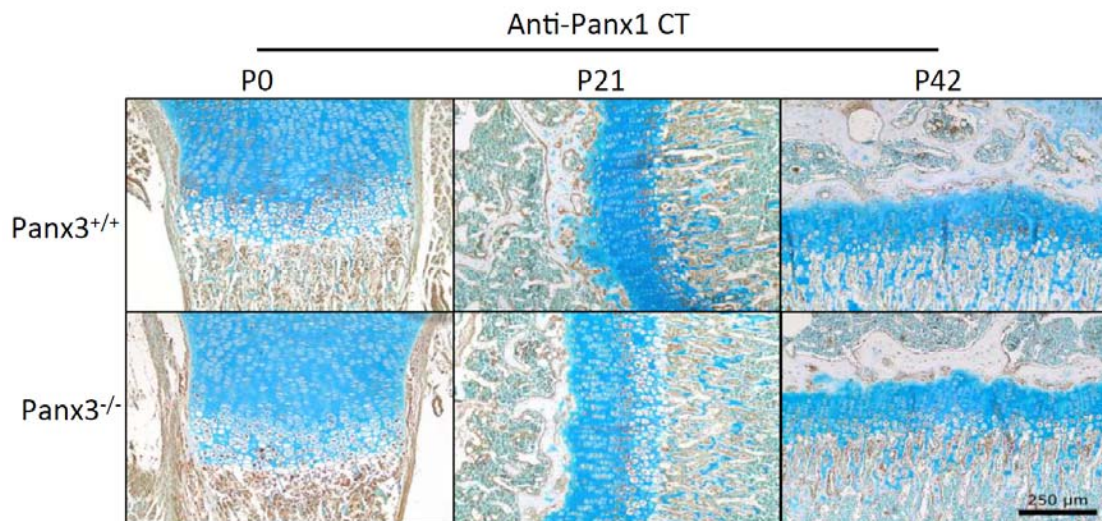


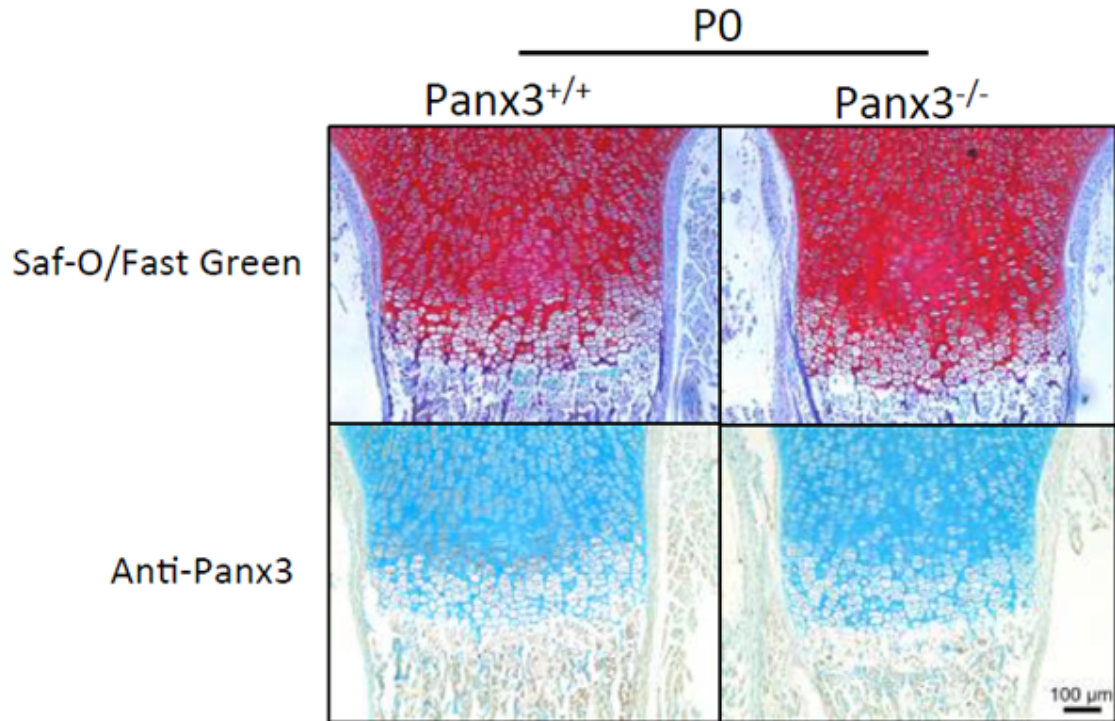
Deletion of *Panx3* prevents the development of surgically induced osteoarthritis

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Electronic Supplementary Material



Supplemental Figure 1. Panx1 localization in the murine growth plate during endochondral bone growth at P0, P21 and P42. Sections through murine tibiae at P0, P21 and P42 were immunostained with anti-Panx1 antibodies and counterstained using methyl green. Panx1 appears to be ubiquitously expressed throughout the endochondral growth plate at all 3 time points investigated.



Supplemental Figure 2. Whole growth plate images in WT and *Panx3*^{-/-} mice.

Sections through murine tibiae at P0 were stained with Safranin-O/Fast Green and immunolabelled with anti-Panx3 antibodies with methyl green counterstain.