

Supplemental Information

Cell autonomous VEGF-mediated regulation of extracellular matrix components in *Antxr1*-deficient fibroblasts

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Supplemental Data: Figure Legends

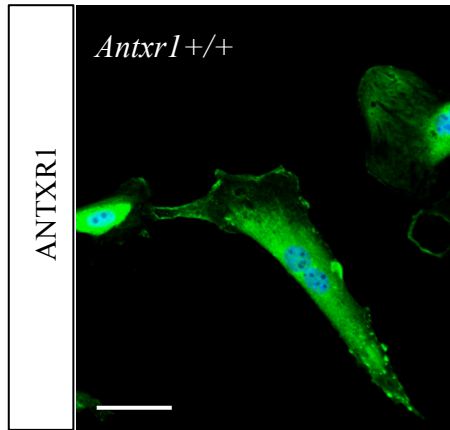
Supplemental Figure S1. Increased ECM accumulation in *Antxr1* null mice. (A) Fibroblasts isolated from control animals stained against ANTXR1 antibody (green) (scale bars 50 μm). (B) Skin sections (7 μm) of control and mutant mice stained with collagen type 1 and fibronectin antibodies (red; (scale bars 250 μm). Nuclei (blue) were stained with Hoechst 33342 fluorescent dye.

Supplemental Figure S2. Loss of ANTXR1 leads to increased VEGF-dependent signaling. (A) Bar graphs show average transcript levels (fold increase) in lysates of control and mutant cells at E17.5. ($*P < 0.05$ n = 4) (B) Representative immunofluorescence images of VEGF-, VEGFR2- and VEGFR1- stained P49 fibroblasts (green; scale bar 50 μm).

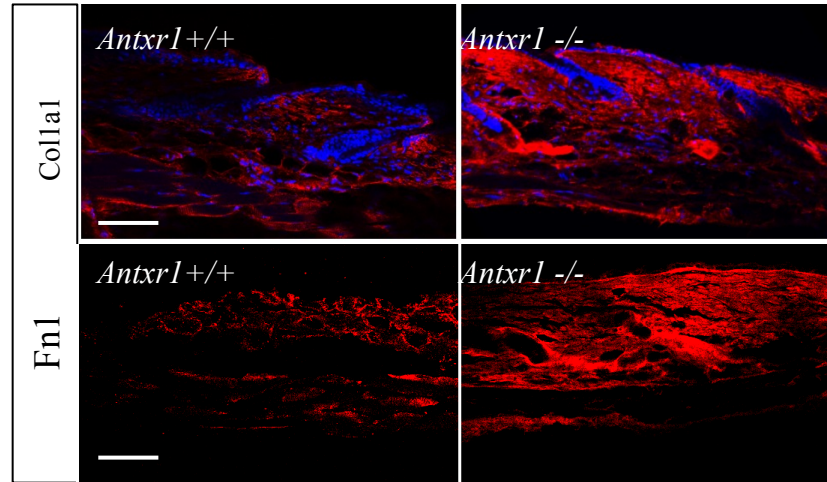
Supplemental Data:

Supplemental Figure S1

A



B



Supplemental Figure S2

E17.5

