



S8 Fig. Venous fibroblasts. **A)** Representative IHC of PDGFRA⁺ fibroblasts in veins demonstrates widespread distribution in the wall. Scale bars = 50 μ m. **B)** Immunofluorescence of APOD in the intima (I), media (M), and adventitia (A). APOD⁺ fibroblasts appear in pink while extracellular APOD is shown in red. Scale bars = 20 μ m. **C)** The Fib1 cluster is most closely related to SMC1 cells as predicted by pseudotime trajectory analysis. **D)** *IGFBP5* in SMCs can potentiate the effects of insulin-like growth factor 1 (*IGF1*) from fibroblasts to promote SMC proliferation.