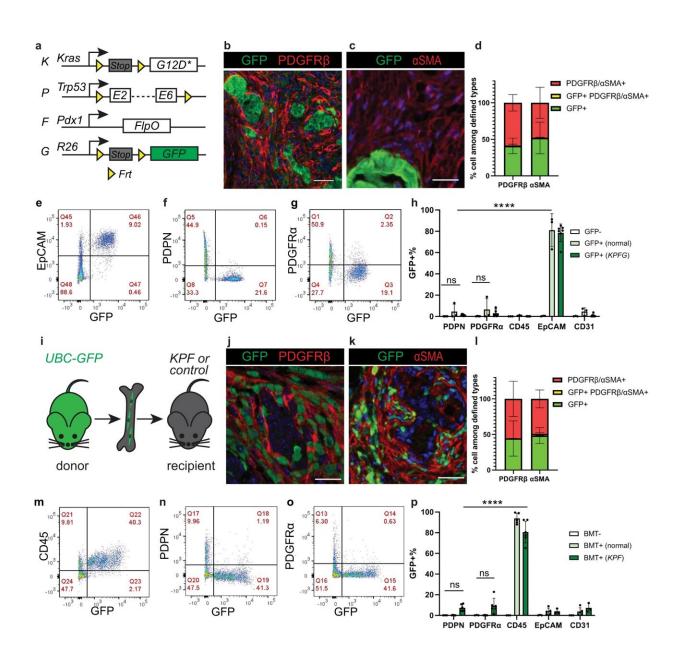


## Discovery of cancer-associated fibroblast origin gives new direction for pancreatic cancer research

January 20 2023, by Caroline Wallace





Epithelium and bone marrow minimally contribute to pancreatic cancer associated fibroblasts. a Schematic of the KPFG mouse model. b–d Co-immunostaining in the KPFG pancreas and quantification of cells that are either single positive or double positive for defined markers. n=7 mice for PDGFR $\beta$  analysis; n=8 mice for  $\alpha$ SMA analysis. e–h Flow cytometry analysis of dissociated KPFG pancreas and quantification of GFP + cells within populations defined by markers. n=4 mice for GFP-; n=3 mice for GFP + (normal); n=9 mice for GFP + (KPFG). \*\*\*\*p

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