



Figure S3: Pancreatic fibroblasts secrete IL-33 in response to oxidative stress. (A) Experimental design for treatment of CD1WT with hydrogen peroxide (H₂O₂) to induce oxidative stress. Resulting CD1WT conditioned media (CM) was harvested. (B) IL-33 levels in CD1WT CM generated in (A) as measured by ELISA. Ordinary one-way ANOVA was used to compare groups; p values for biologically relevant comparisons are shown. Data are mean ±standard deviation. CM = PDA CM alone (never given to fibroblasts), DMEM = DMEM alone (never given to cells). (C) Enrichment scores for the Hallmark "ROS_Pathway" geneset across cell types throughout tumorigenesis as measured by scRNAseq. Scores >0.00 indicate positive enrichment. (D) Dot plot of CD4+ subtype, ILC2, and mast cell marker genes.