

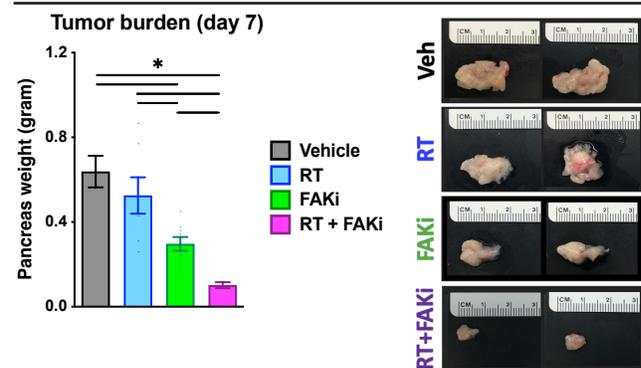
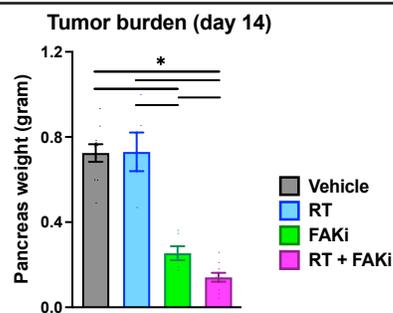
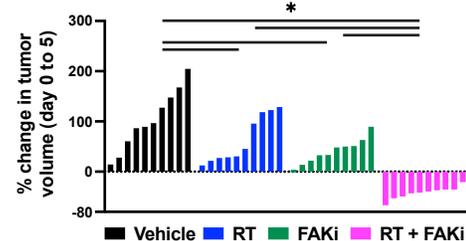
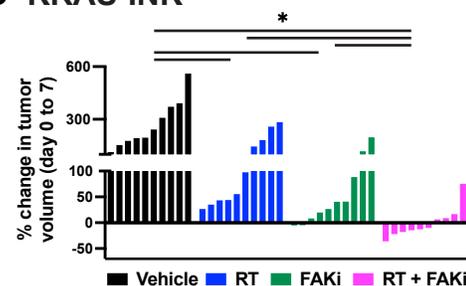
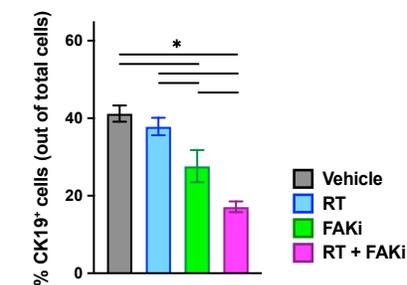
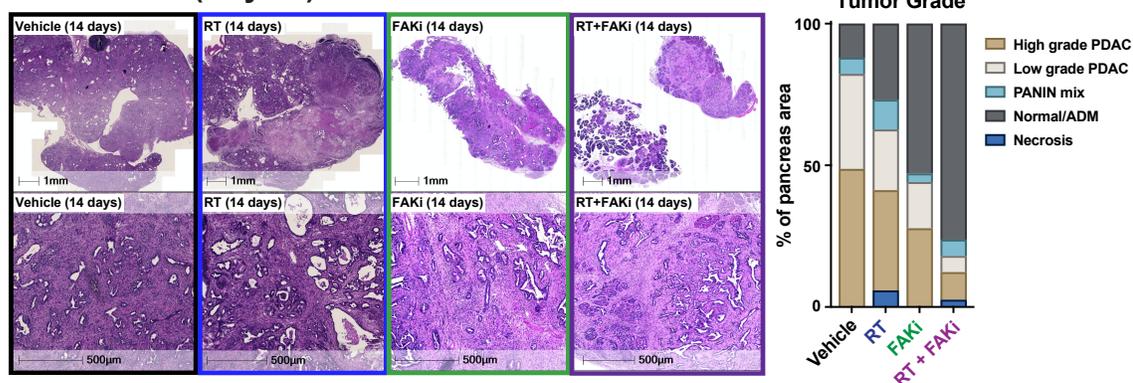
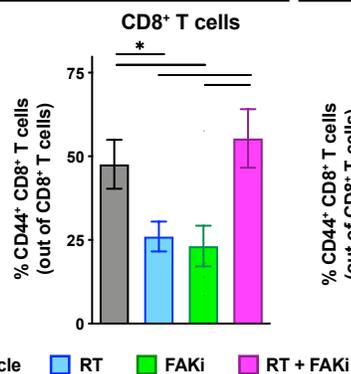
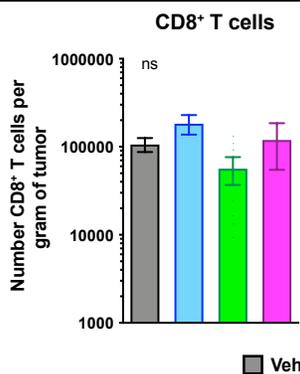
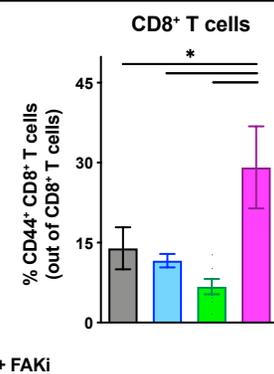
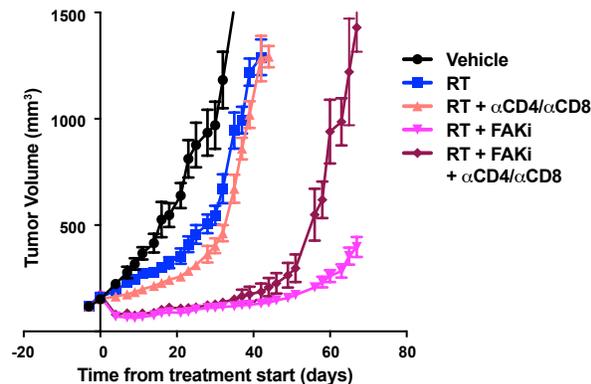
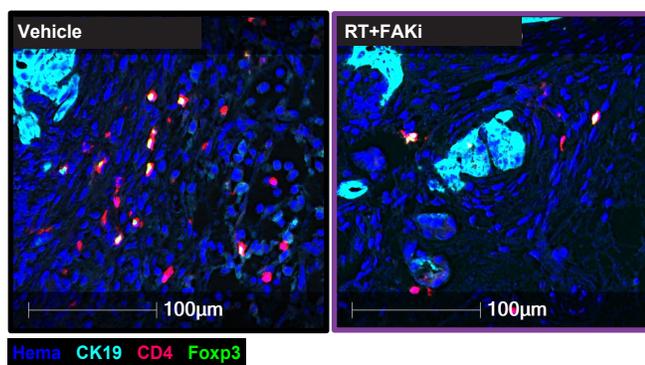
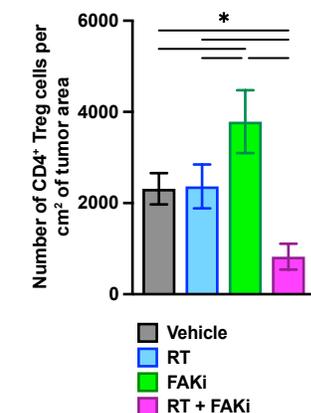
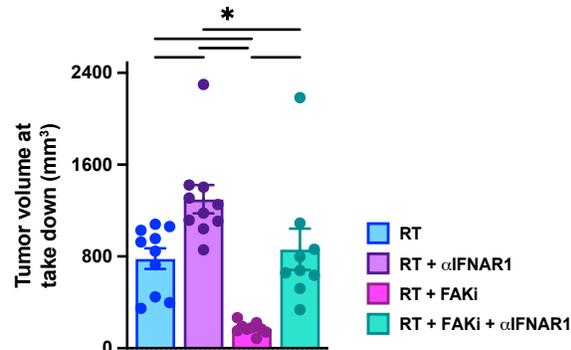
A KPC GEMM**B KPC-OG GEMM****C PDA.69 (KRAS p53^{R172H}) Fig S4****D KRAS-INK****E KPC GEMM****F KPC GEMM (Day 14)****G Tumor****Lymph Node****I KP2 syngeneic****H CD4⁺ Foxp3⁺ T cells****J KP2 OVA GFP**

Figure S4: Combining FAKi with RT leads to immune priming *in-vivo*

(A) Day 7 pancreas weight of KPC mice from **Fig. 4A**. Representative gross tissue images are depicted. n = at least 7 mice/group. **(B)** Day 14 pancreas weight of KPC-OG mice from **Fig. 4I** treated as depicted in **Fig. 4A**. n = at least 7 mice/group. **(C)** Waterfall plot of PDA.69 (KRAS^{G12D}/p53^{R172H/+}) syngeneic tumor-bearing mice treated as depicted in **Fig. 4A** evaluating tumor growth difference from day 0 to 5. n = 10 mice/group. **(D)** Waterfall plot of KRAS-INK orthotopic tumor-bearing mice treated as depicted in **Fig. 4A** evaluating tumor growth difference from day 0 to 7. n = 5-10 mice/group. **(E)** IHC analysis of CK19⁺ tumor cells in KPC mice at day 14. n = at least 7 mice/group. **(F)** Tumor grade and representative H&E images of KPC mice at day 14. n = at least 7 mice/group. **(G)** Flow cytometry quantification of total CD8⁺ T cells and percentage of CD44⁺ CD8⁺ T cells out of total CD8⁺ T cells in KPC mice at day 14. n = at least 7 mice/group. **(H)** mIHC analysis of CD4⁺ Foxp3⁺ T regulatory cells in tissues from KPC mice at day 14. Representative CK19, CD4, and Foxp3 fused mIHC images are depicted. n = at least 5 mice/group. **(I)** Tumor growth kinetics of KP2 syngeneic tumor-bearing mice from **Fig. 4L-M**. n = 10 mice/group. **(J)** Day 40 tumor weight of KP2-OVA-GFP tumor bearing mice treated with RT ± FAKi ± αIFNAR1 blocking antibody. n = 10 mice/group.

All graphs depict mean +/- SEM. “*” denotes p < 0.05 by two-tailed t-test or one-way ANOVA as appropriate. “ns” denotes not significant.