

Figure S4

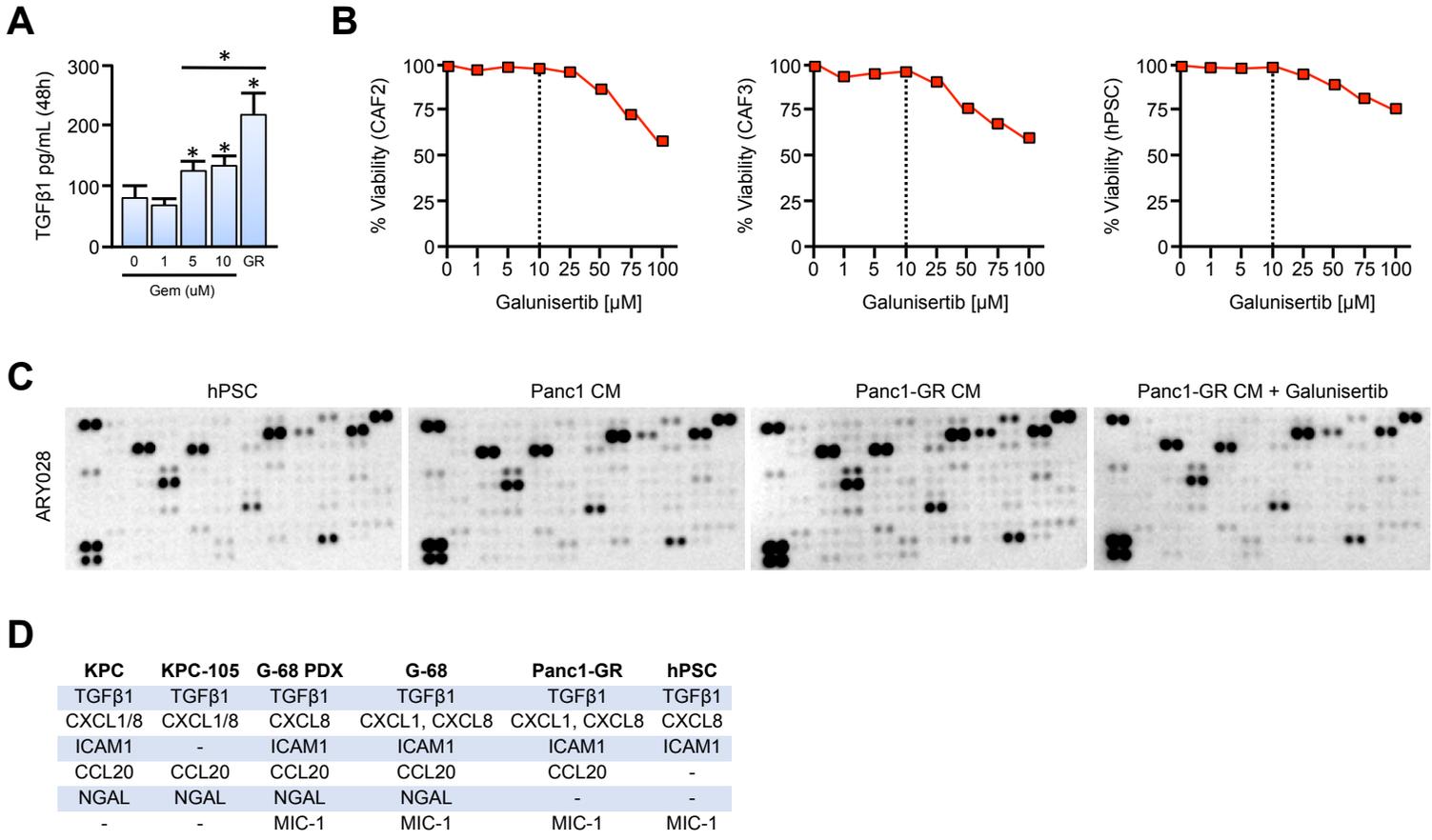


Figure S4. Gemcitabine alters paracrine interactions between cancer and stromal cells *in vitro*
(A) An equal number of Panc1 cells were incubated with 0, 1, or 5μM Gemcitabine over a 48-hour period, and Panc1-GR cells were grown in 10μM Gemcitabine for several passages. Culture media was collected and subjected to TGFβ1 ELISA (*p < 0.05). **(B)** CAF2, CAF3, and hPSC cells were incubated with increasing concentrations of Galunisertib. After 72 hours cell viability was evaluated by MTT assay, showing a lack of cytotoxicity at the 10μM dose used in subsequent experiments. **(C)** hPSC cells were grown in either control (C), Panc1 conditioned (P), Panc1-GR (GR) conditioned media, or GR conditioned media (CM) with 10μM of the TGFBR1-inhibitor Galunisertib. After 48 hours, cells were incubated with a protein transport inhibitor for one hour, lysed, and subjected to high throughput proteome profiler array. Representative blots from each group are displayed above. **(D)** Table showing the most commonly altered cytokines across the six models systems examined.