



Supplementary Fig. S4: IMC analysis of ICC after GC-based therapies in orthotopic murine 425-ICC model. (A) UMAP plot shows the self-organizing map clusters with annotations based on cell segmentation data from IMC images. Tumor/B cell, Tumor/MDSC, Tumor/Myeloid mean the tumor next to B cell, tumor next to MDSC, and tumor next to myeloid cells. **(B)** The proportion of each cell cluster among all treatment groups. **(C)** UMAP plots showing the expression of markers included in the IMC panel. GC: gemcitabine plus cisplatin; ICB: anti-PD-1 antibody plus anti-CTLA-4 antibody.