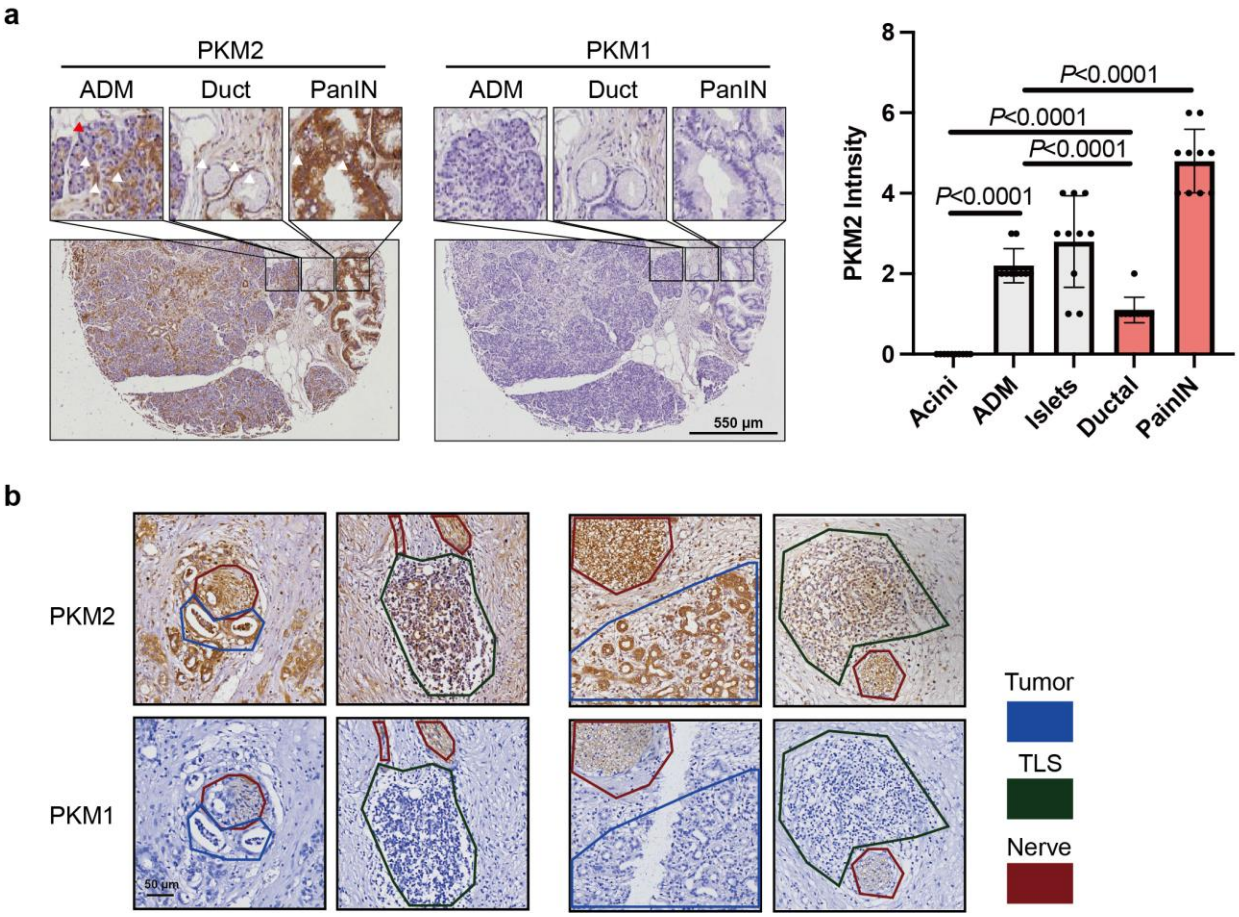


Supplementary Fig. S1. Expression and distribution of PKM1/2 in the PDAC TME, and clinical significance. **a**, IHC staining of PKM2 and PKM1(left) and intensity score (right) of PKM2 in PDAC patient samples. Insets show higher magnification of normal acinar cells, duct cells, ADM, and PanIN. Scale bars, 550 μm. For quantification of intensity, n = 10 per group. Statistical analysis: unpaired two-sided t-test. **b**, Structures were manually annotated with Qupath: tumor (blue), TLS (green) and nerve (red). PKM1 is highly expressed only in nerve areas, whereas PKM2 is expressed ubiquitously. Scale bars, 50 μm. Statistical analysis: unpaired two-sided t-test (a).