Supplemental information

Unraveling dynamically encoded

latent transcriptomic patterns

in pancreatic cancer cells by topic modeling

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Fig. S1: One-to-one matching results between the cell topics found by different methods, pertinent to Fig. 2B-D

We ran a maximal matching algorithm to delineate cell topics only found by DeltaTopic from the other topics also found by BALSAM. As discussed in the main text, DeltaTopic provides novel insights into pancreatic cancer etiology. The bandwidths are proportional to the number of cells shared between the topics identified by the two methods. We omitted topics with too few cells to avoid visual clutter.

DeltaTopic   BALSAM