

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Values of PAUC&PR for all methods in Table 1 in each dataset

File name: Supplementary Data 2

Description: Rank values relative to Figure 2c

File name: Supplementary Data 3

Description: Time-consumption based on cell gradient

File name: Supplementary Data 4

Description: Metadata of Figure 4