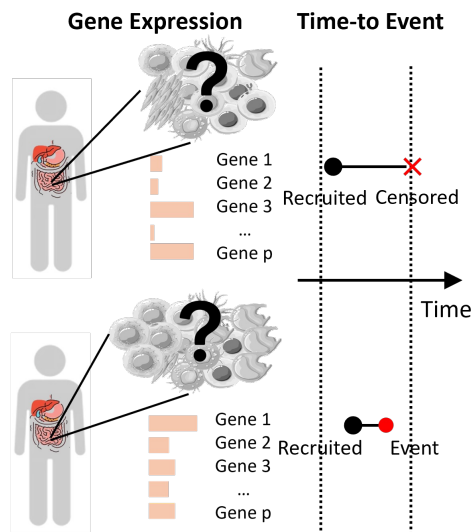
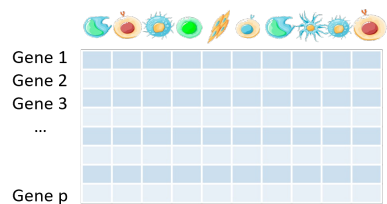


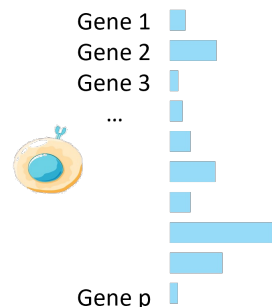
Multi-Subject Bulk RNA-seq



Reference scRNA-seq



Gene Expression for Single Cell

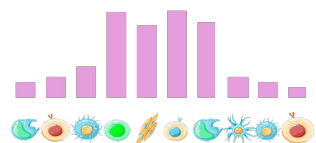


scSurv

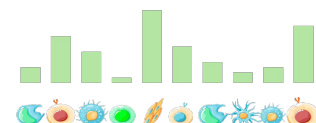
Latent Variable

Z

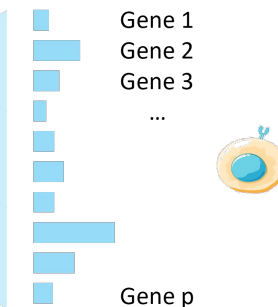
Contribution to Risk



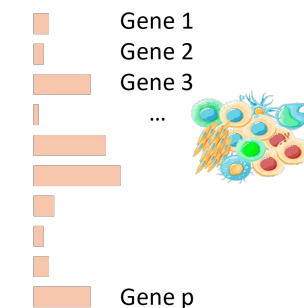
Proportion in Bulk Sample



Gene Expression for Single Cell



Gene Expression for Bulk Sample



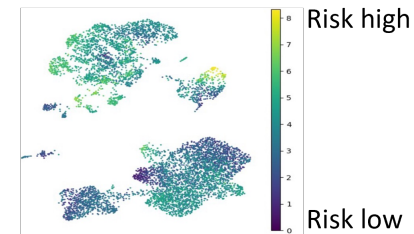
Recruited Event Censored

Time-to Event

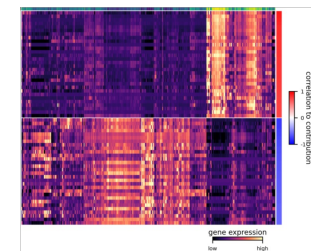
Duration of the Study

Time

Cell Contribution on Clinical Outcome



Prognosis-Related Gene Set



Spatial Hazard Distribution

