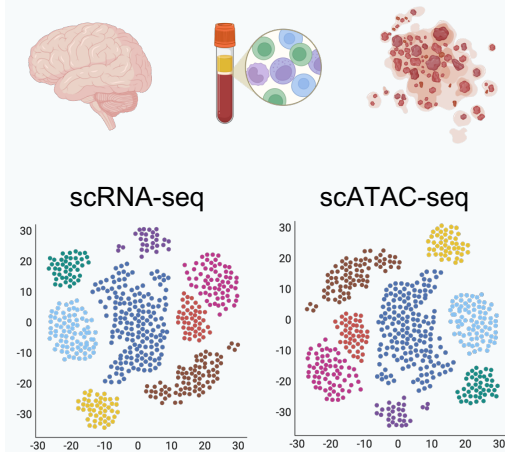


# Dissecting phenotype genetics to brain cell types leveraging critical regulatory effects in single-cell multi-omics

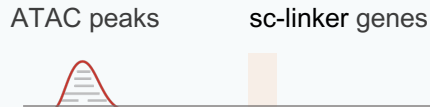
multi-modal profiles



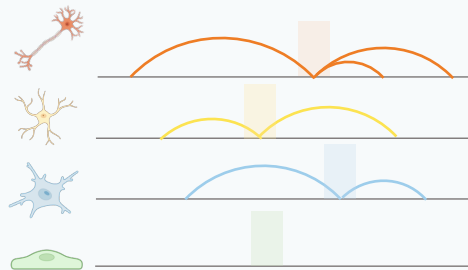
cell type-critical genes  
(sc-linker, CELLEX ...)



Mapping cis-peaks to genes  
(Signac)



Critical peak-gene pairs



$-\log_{10}P$  (S-LDSC coefficient)

