Single-nucleus multimodal sequence snRNA-seq C₁ C₂ C₃ C₁ C₂ C₃ G₁ G₂ G₃ P₄ P₅

scRNA and scATAC co-assays **OR**

Embedded scRNA and scATAC datasets

- The cell counts must be identical in scRNA and scATAC dataset.
- Using **scJoint** to unify cell type annotations, and pairing individual cells using **scOptmatch** is highly recommended.
- Make sure the samples can be embedded reasonably,





