SIB COURSE

Single cell transcriptomics

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Trainers/organisers

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Learning outcomes

➤ Explain the **characteristics** of the most-used **methods** to scRNA-seq data

➤ Perform **quality control** at different steps of the analysis

➤ Use **dimensionality reduction** (PCA, t-SNE, UMAP)

➤ Apply **best practices** for **translating** single cell transcriptomic data into **biological knowledge**

Learning experiences

- Lectures
- Quiz questions
- Exercises

Question 1-4

Communication

➤ Course website : https://sib-swiss.github.io/single-cell-r-training
➤ Shared document :
- General links for the course
- Write your name for the exam

Introduction round

- ❯❯ Your name
- ❯❯ What do you do ?
- ❯❯ Why are you joining the course ?