

The Bioinformatics Core (Office of Research Core Administration)

Unveiling Cellular Complexity:
Exploring the Analysis of
Single-Cell RNA Sequencing

Data

Topics of Discussion

- -Advantage of Single Cell RNASeq
- -10X and ParseBioscience Method
- -Mapping
- -Review Mapping & QC report
- -Amhient RNA Removal
- -Data Normalization
- -Clustering
- -Cluster Optimization
- -Cluster Annotation
- -Differential Composition Analysis
- -Trajectory Analysis
- -Pathway Analysis
- -Cell-Cell Communication

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