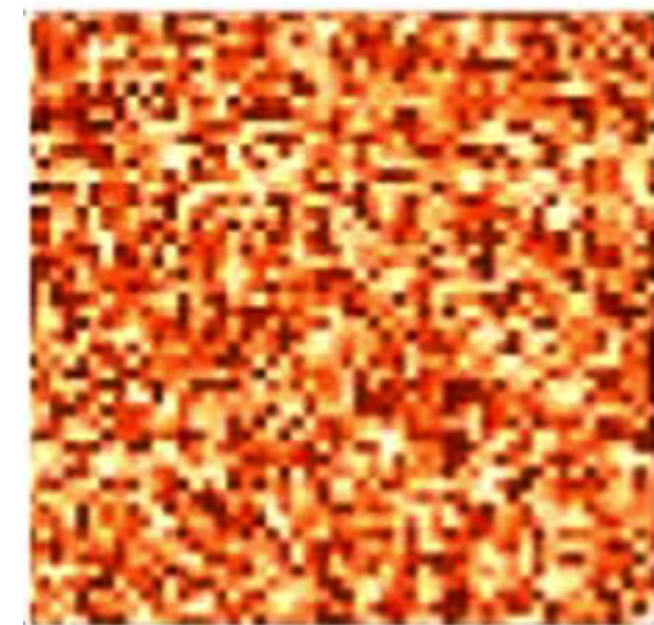


A

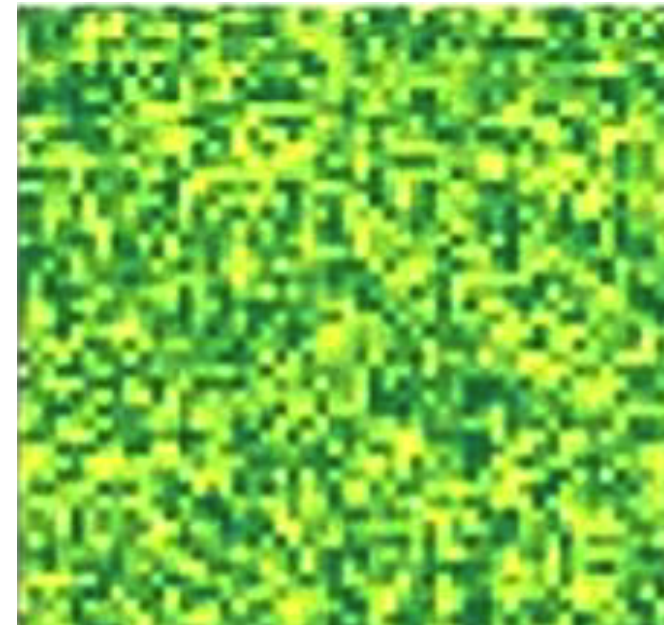
scRNA-seq  
expression data

Data preprocessing with  
normalization and gene selection



Cells

Genes

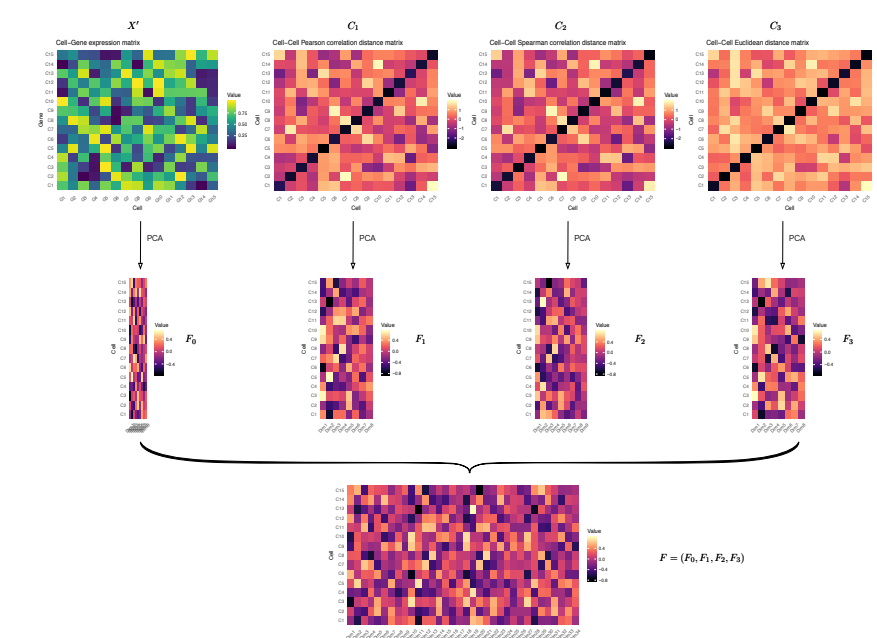


Genes

RafClust

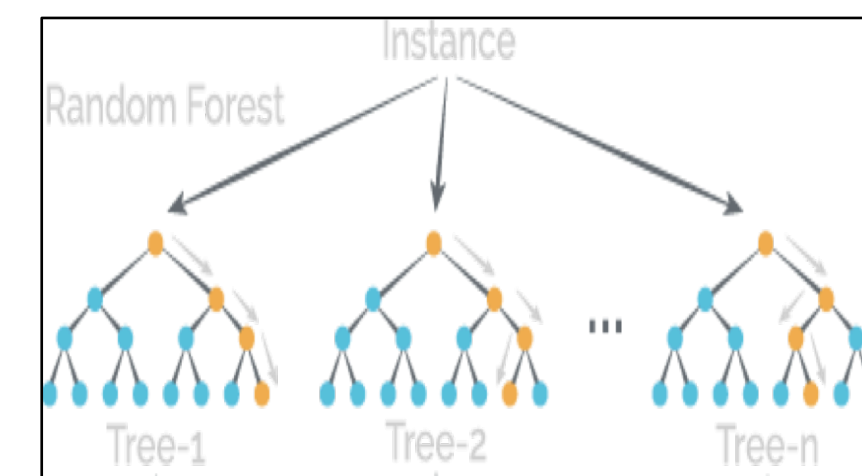
B

Feature matrix construction



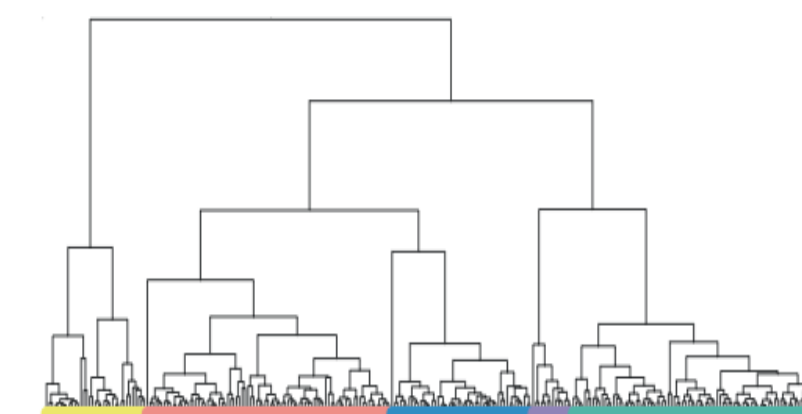
C

Similarity learning with Random  
Forest



D

Hierarchical Clustering



E

DE gene analysis

F

Cells with types visualization