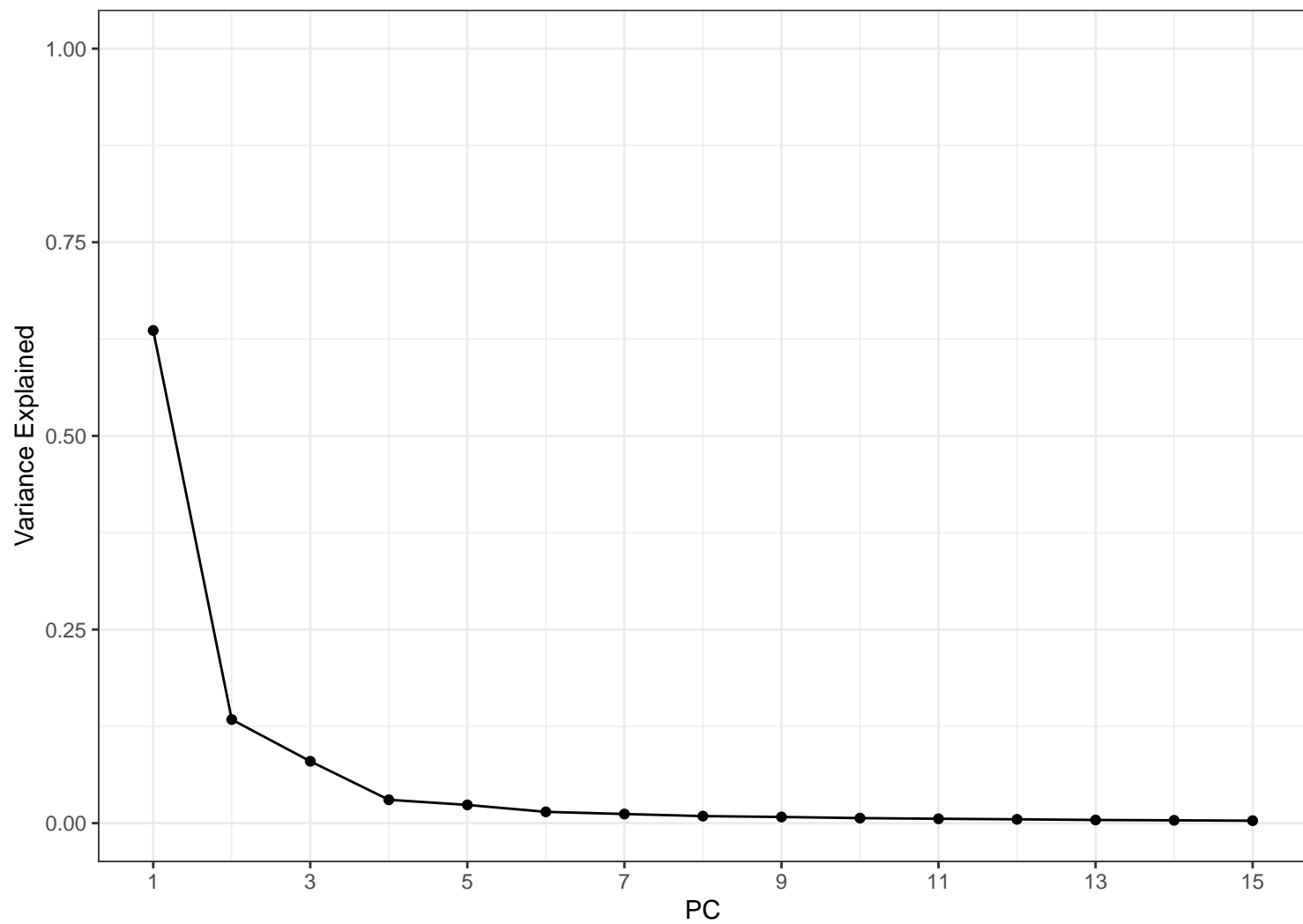


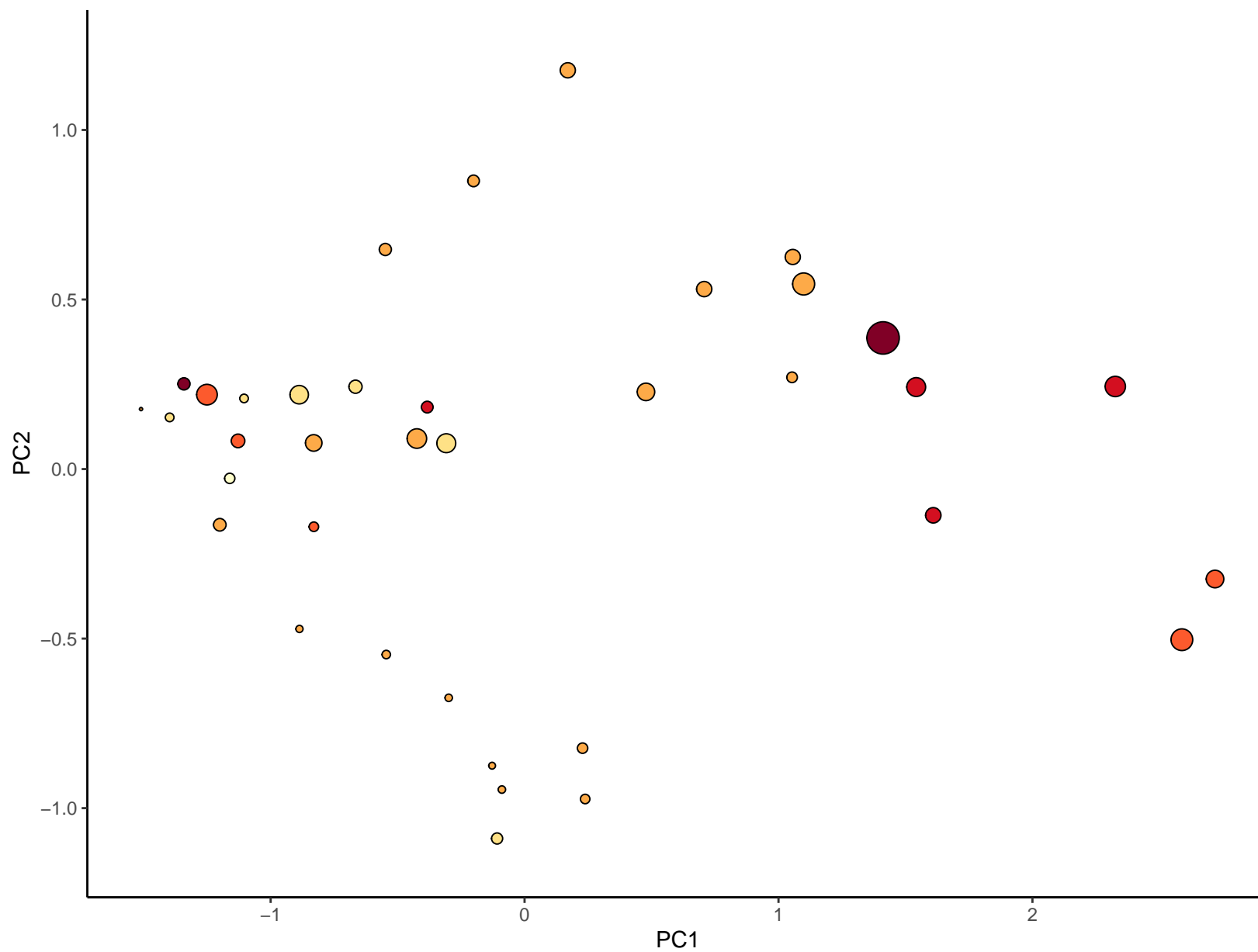
# OPC Subtypes Normalized Counts Fidelity Scree Plot

26 cell types, 29 datasets, 9,164 genes



## OPC Fidelity

26 cell types found in 29 datasets from 18 studies  
9,164 genes



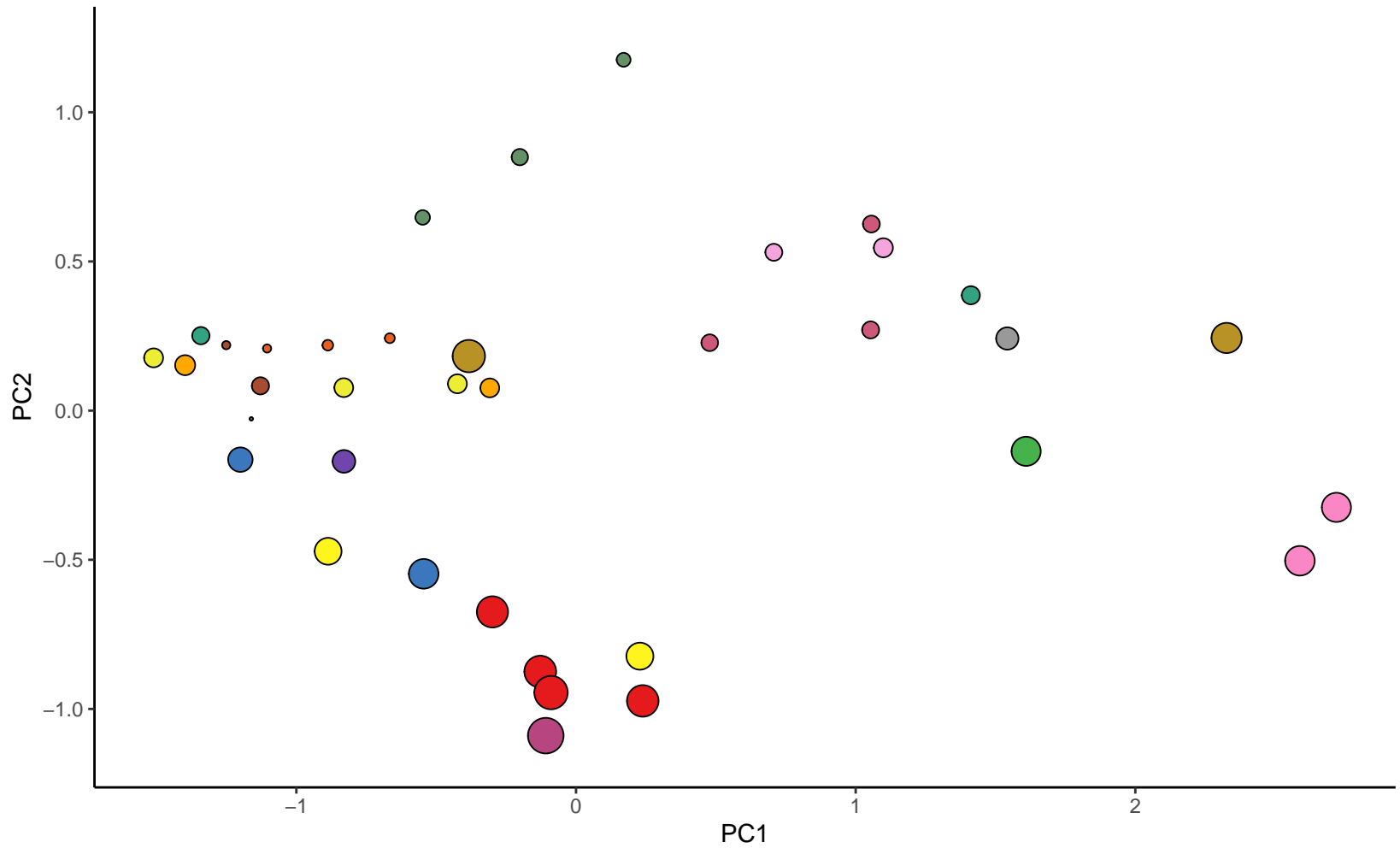
# Nuclei

• 100 • 200 • 300 • 600 • 2,200

Year ○ 2017 ○ 2018 ○ 2019 ○ 2020 ○ 2021 ○ 2022

## OPC Fidelity

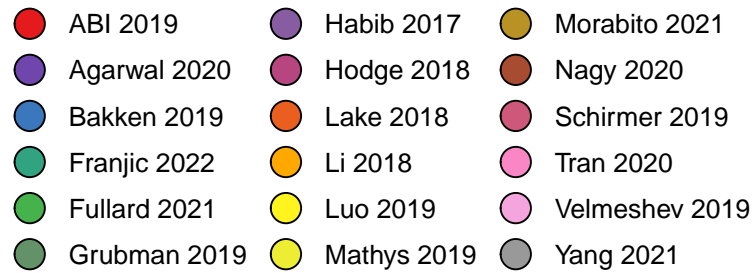
26 cell types found in 29 datasets from 18 studies  
9,164 genes



Median # Unique Genes

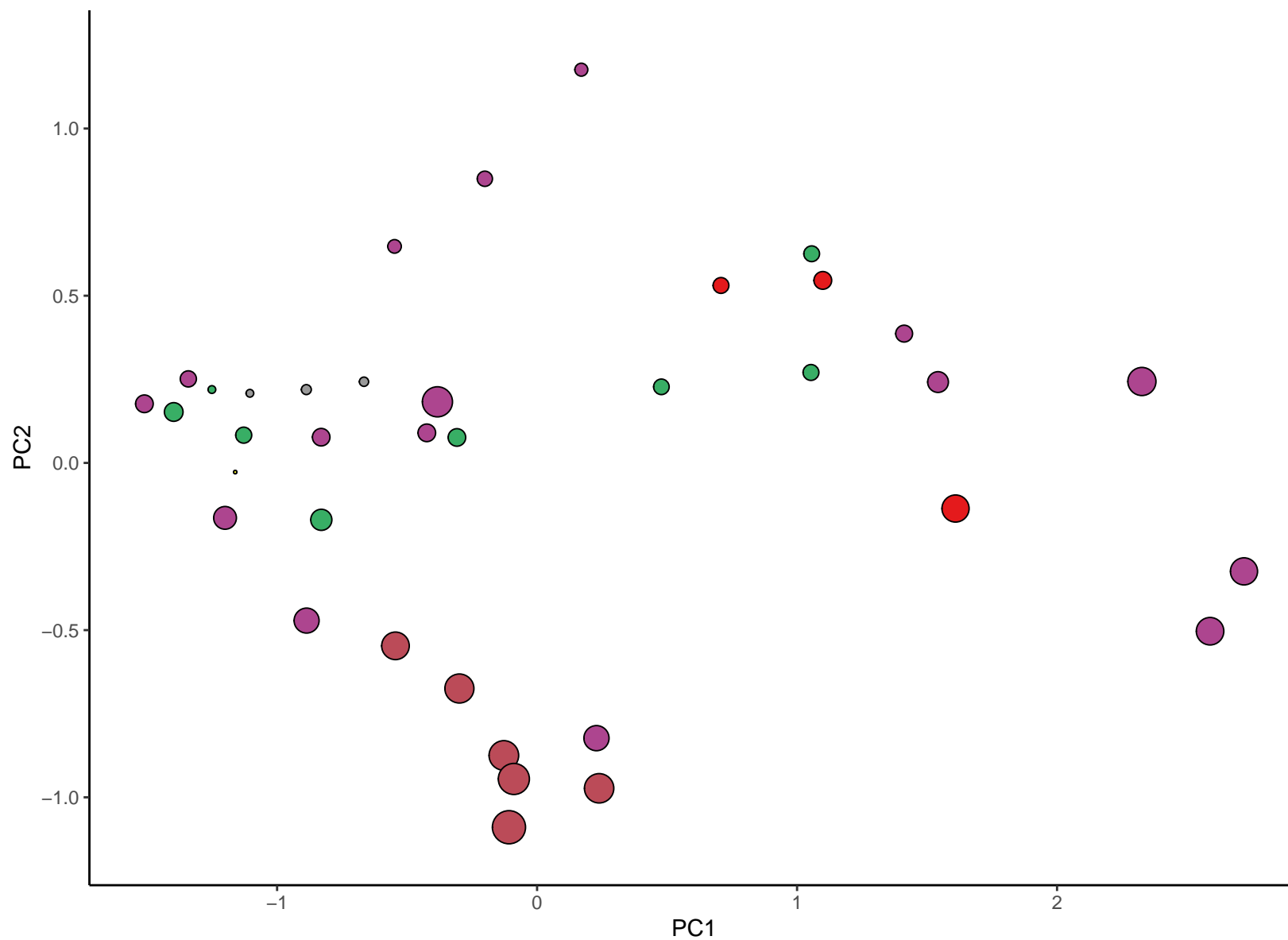
• 300    ● 1,000    ● 1,300    ● 3,000    ● 4,600

Study



## OPC Fidelity

26 cell types found in 29 datasets from 18 studies  
9,164 genes



Median # Unique Genes

• 300 • 1,000 • 3,000 • 4,000

Platform



10x Chromium



10x Chromium V2

DroNc-seq



10x Chromium V3

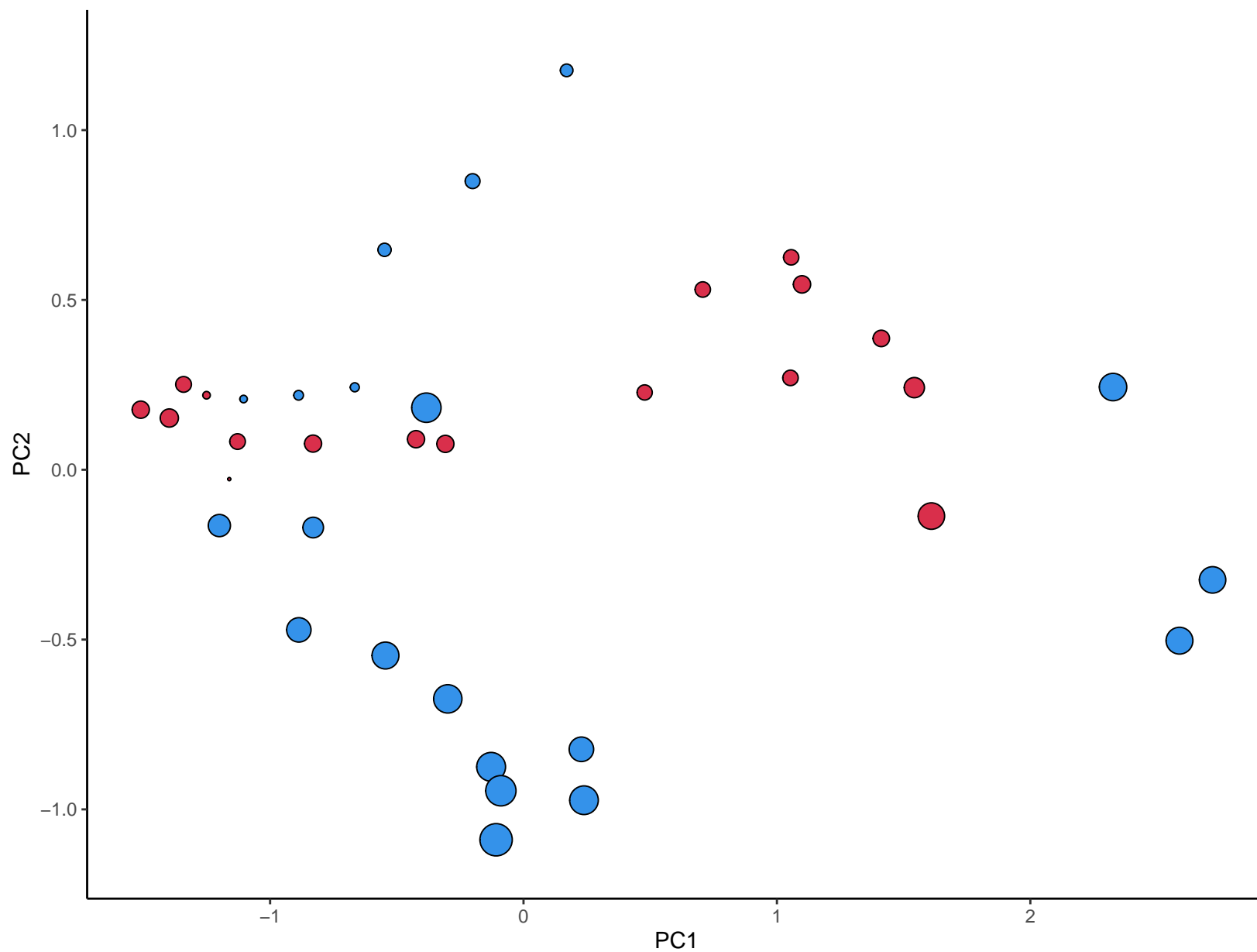


snDrop-seq

SMART-Seq v4

# OPC Fidelity

26 cell types found in 29 datasets from 18 studies  
9,164 genes



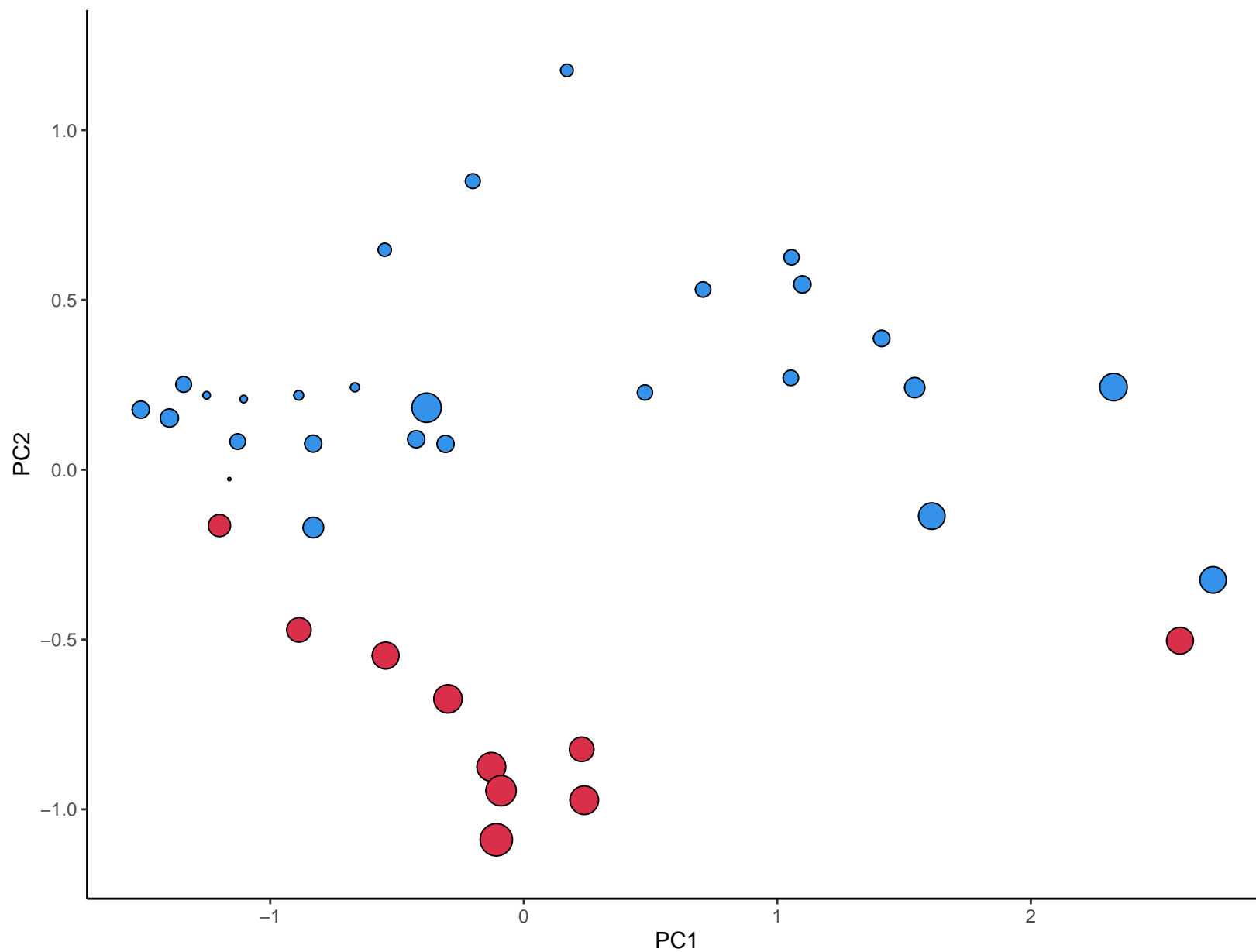
Median # Unique Genes

• 294 • 500 • 1,000 • 4,000

FACS Y N

## OPC Fidelity

26 cell types found in 29 datasets from 18 studies  
9,164 genes



Median # Unique Genes

• 294 • 500 • 1,000 • 4,000

Unbiased Sampling Y N