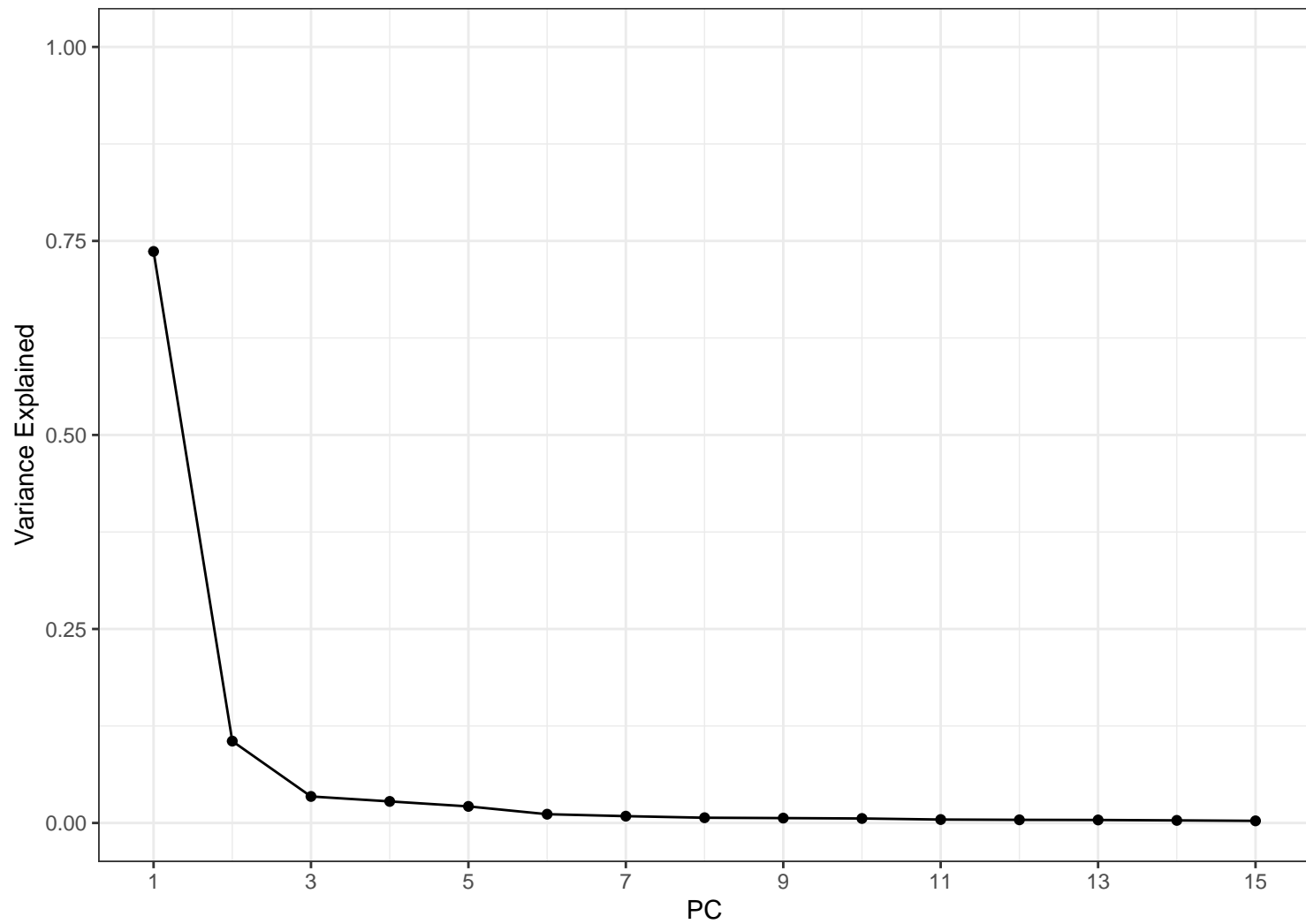


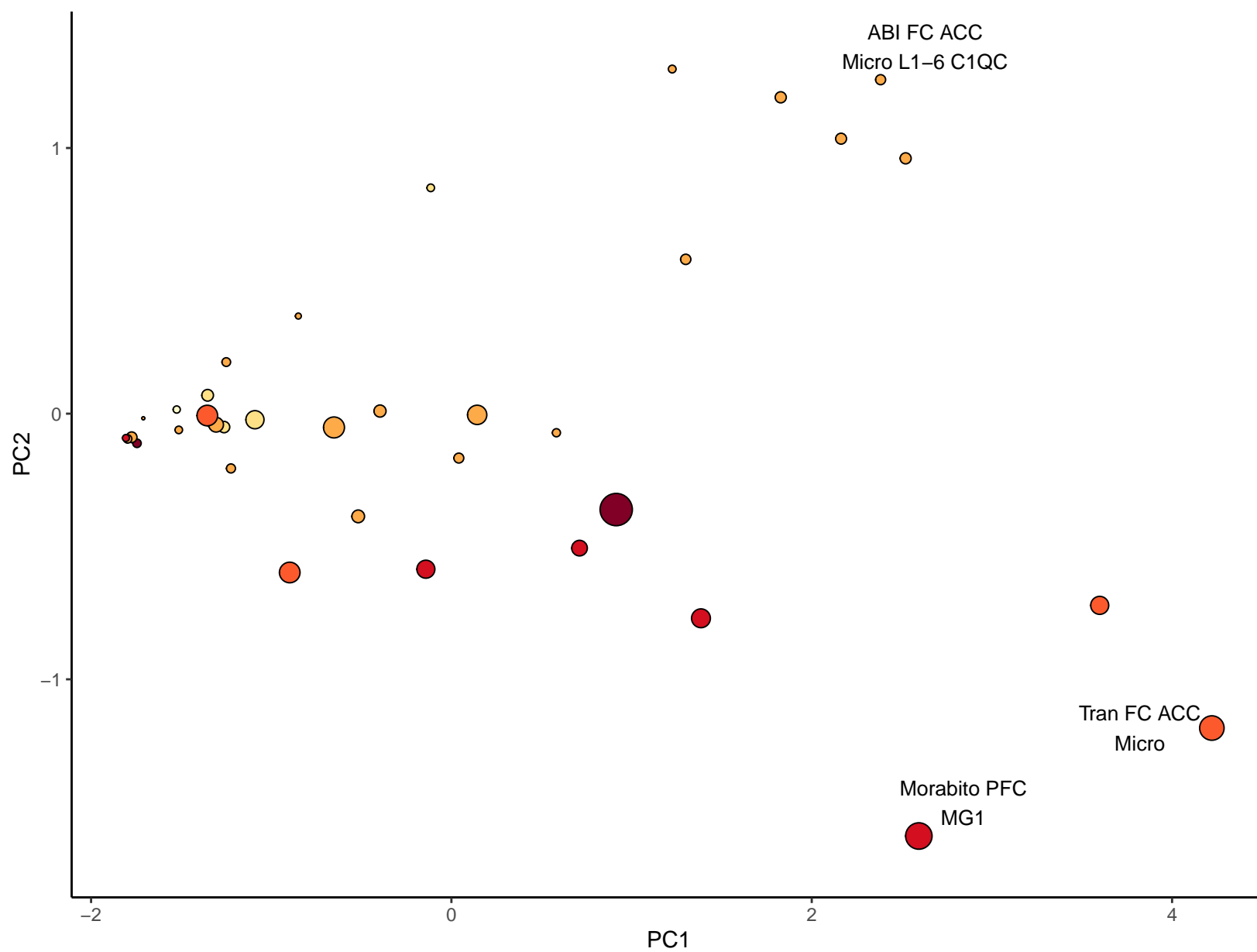
MIC Subtypes
Normalized Counts Fidelity Scree Plot

26 cell types, 29 datasets, 9,164 genes



Microglia Fidelity

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



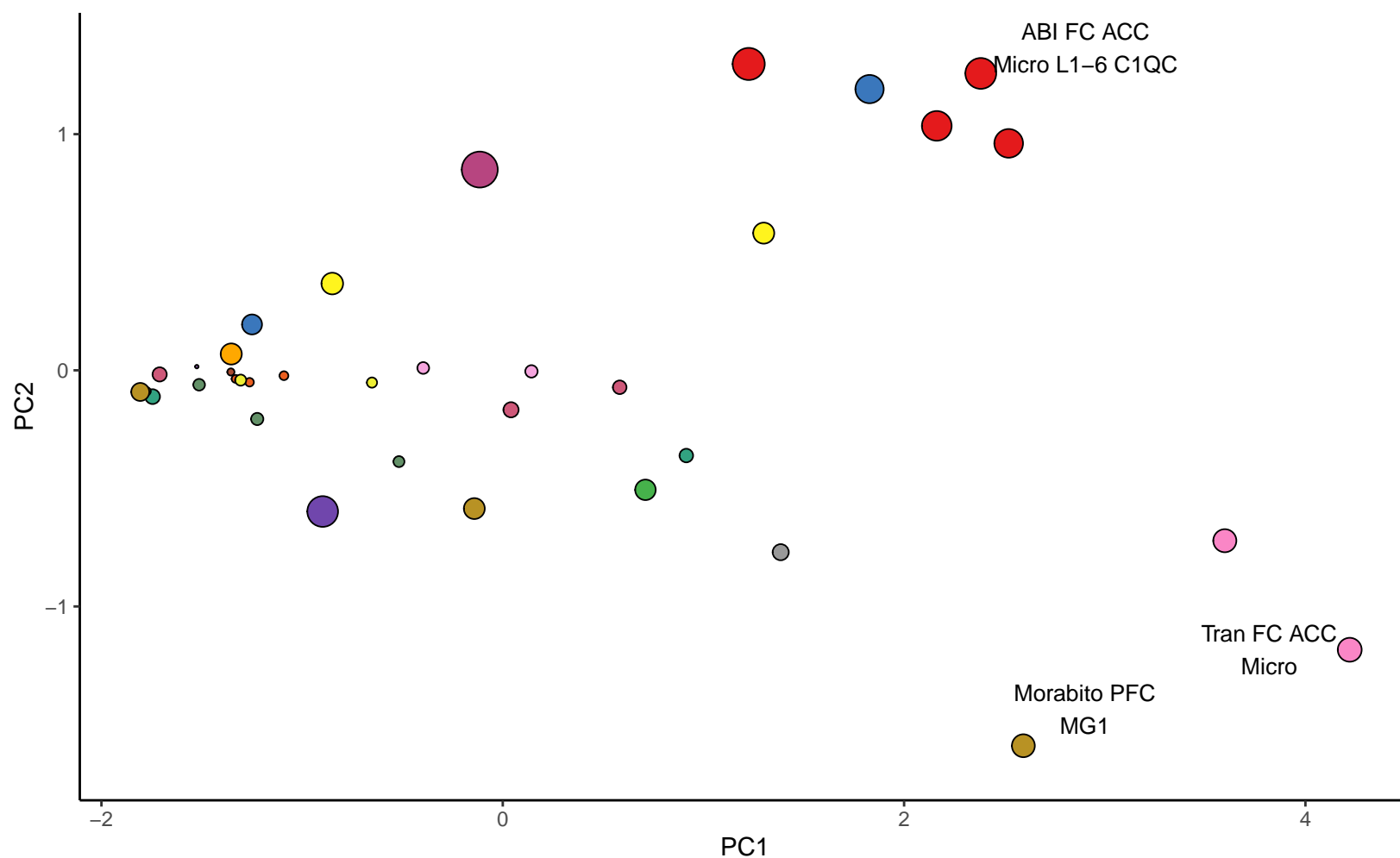
Nuclei

• 0 • 100 • 100 • 400 • 1,500

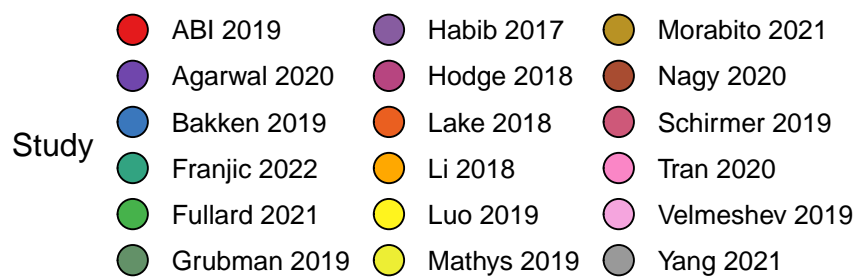
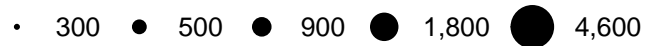
Year ○ 2017 ○ 2018 ○ 2019 ○ 2020 ○ 2021 ○ 2022

Microglia Fidelity

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



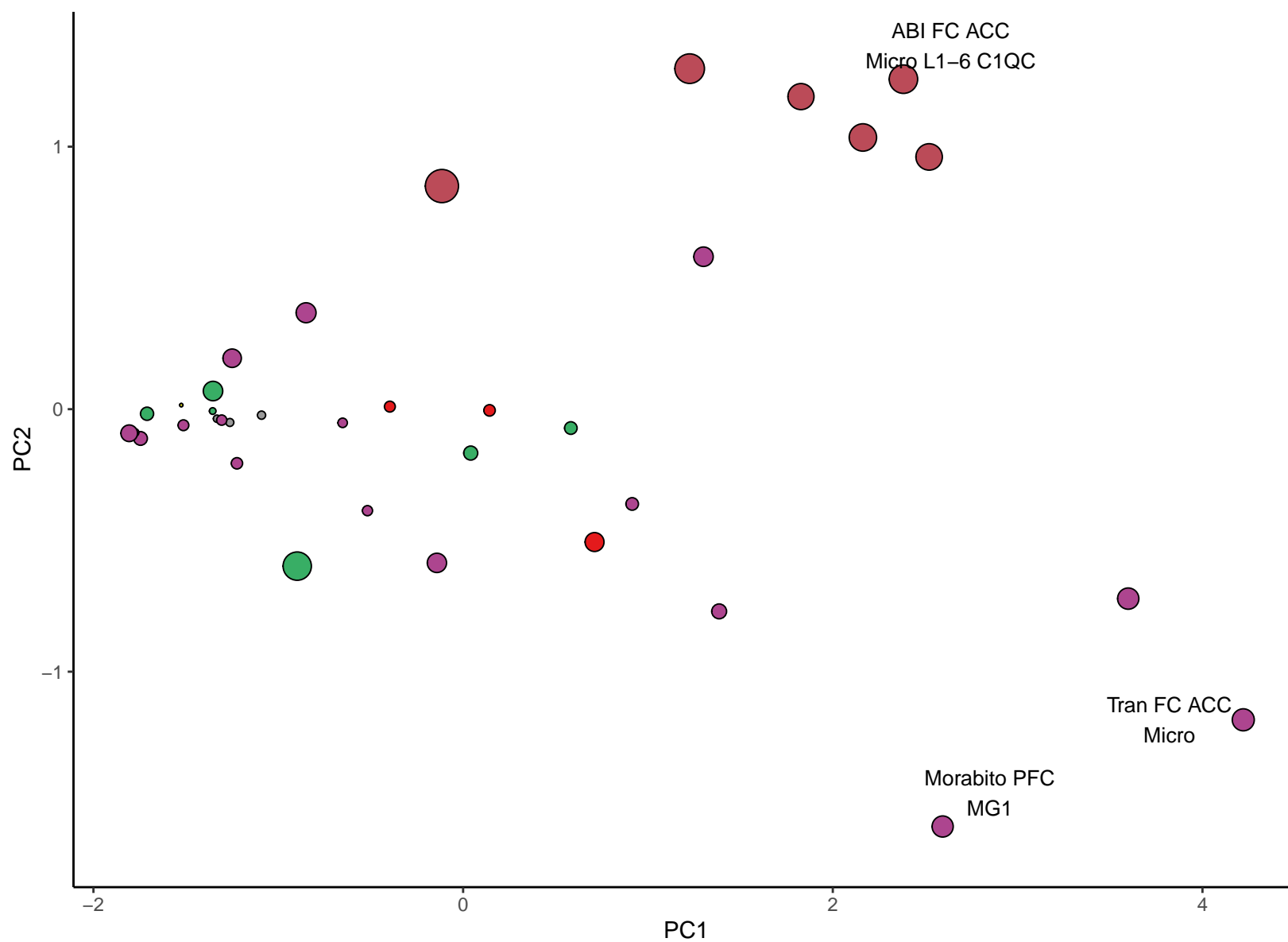
Median # Unique Genes



Microglia Fidelity

26 cell types found in 29 datasets from 18 studies

9,164 genes



Median # Unique Genes

• 400 • 1,000 • 3,000 • 4,000

Platform



10x Chromium



10x Chromium V2



10x Chromium V3

DroNc-seq



snDrop-seq

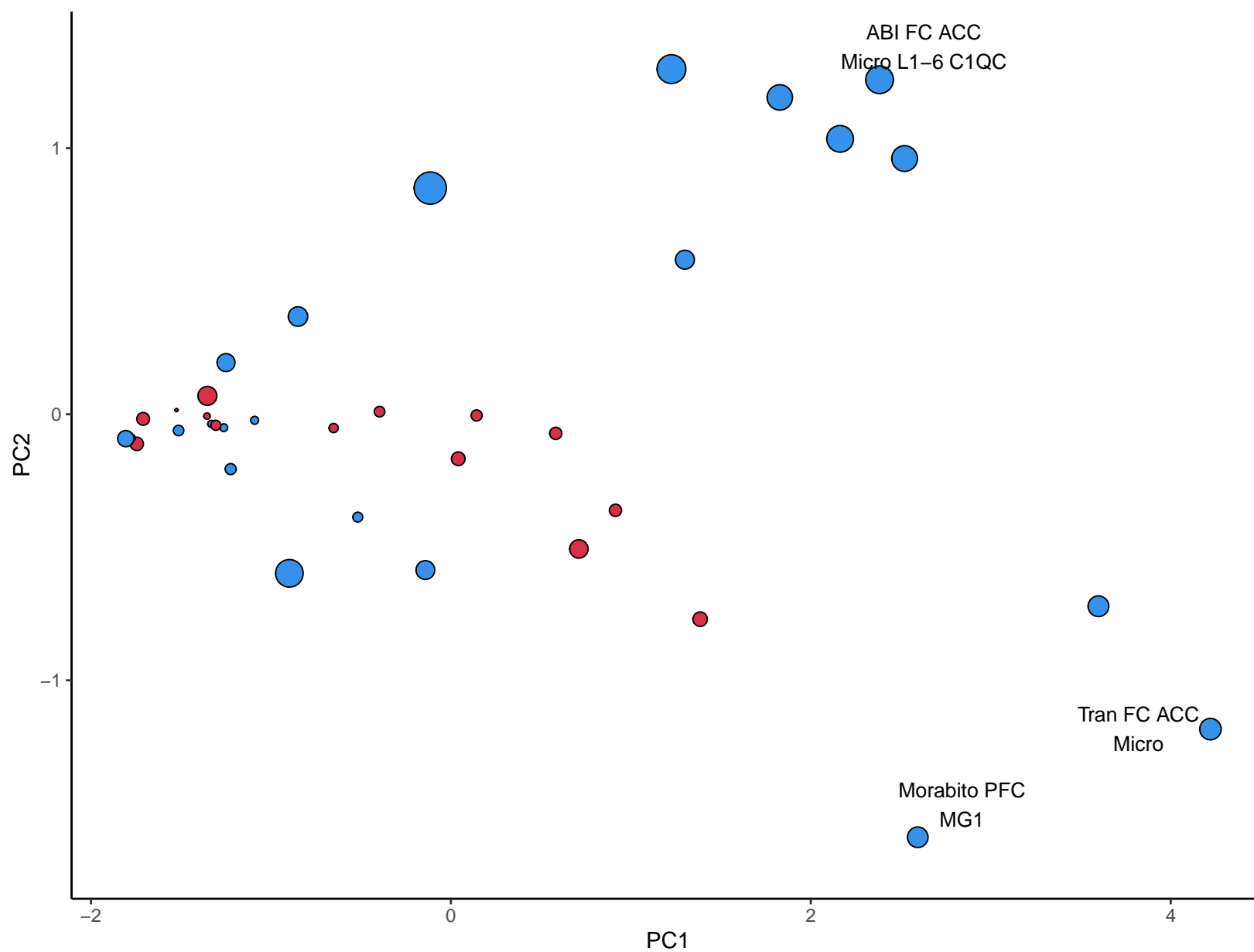


SMART-Seq v4

Microglia Fidelity

26 cell types found in 29 datasets from 18 studies

9,164 genes



Median # Unique Genes

• 315 • 500 • 1,000 • 4,000

FACS Y N

Microglia Fidelity

26 cell types found in 29 datasets from 18 studies

9,164 genes

