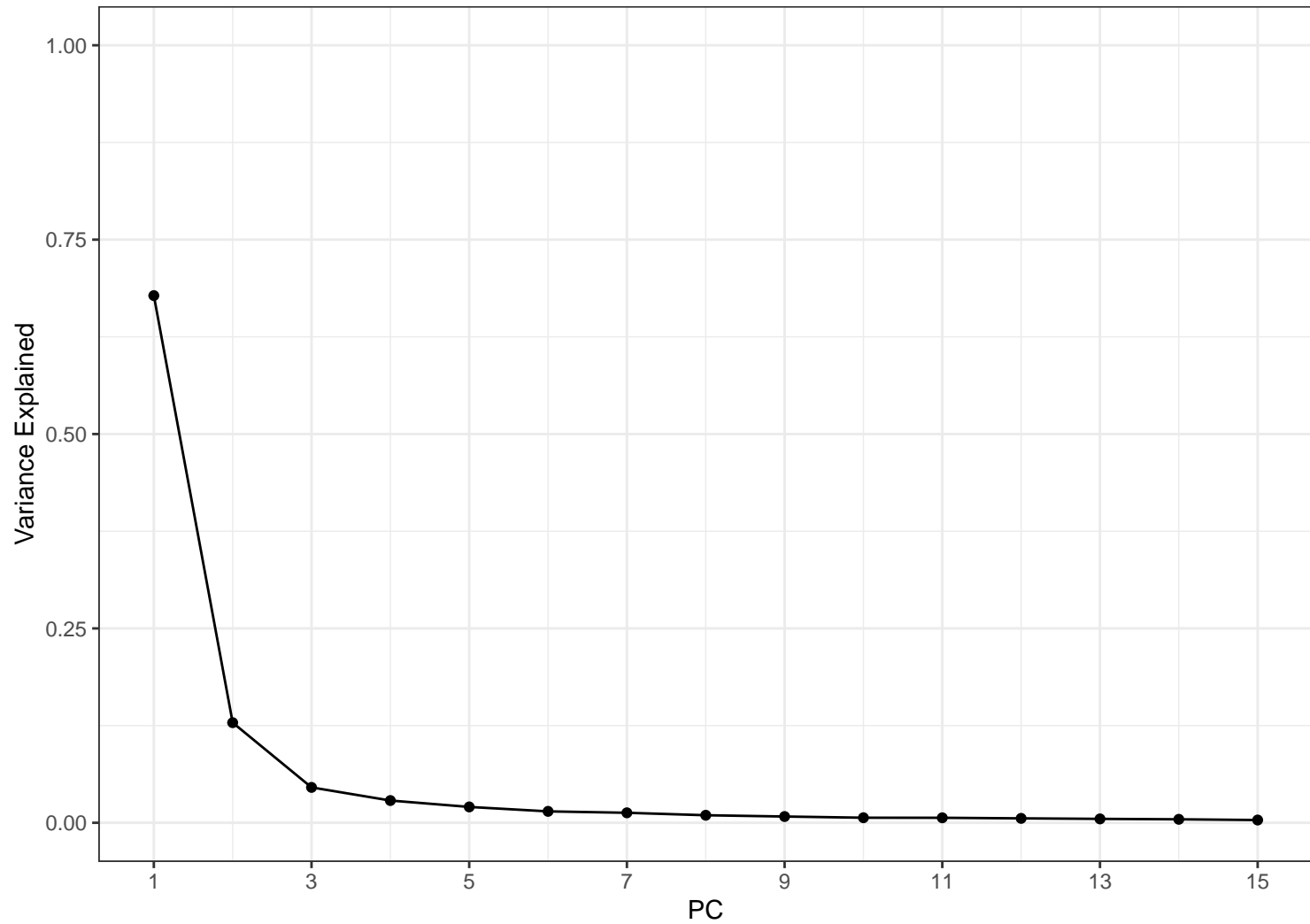
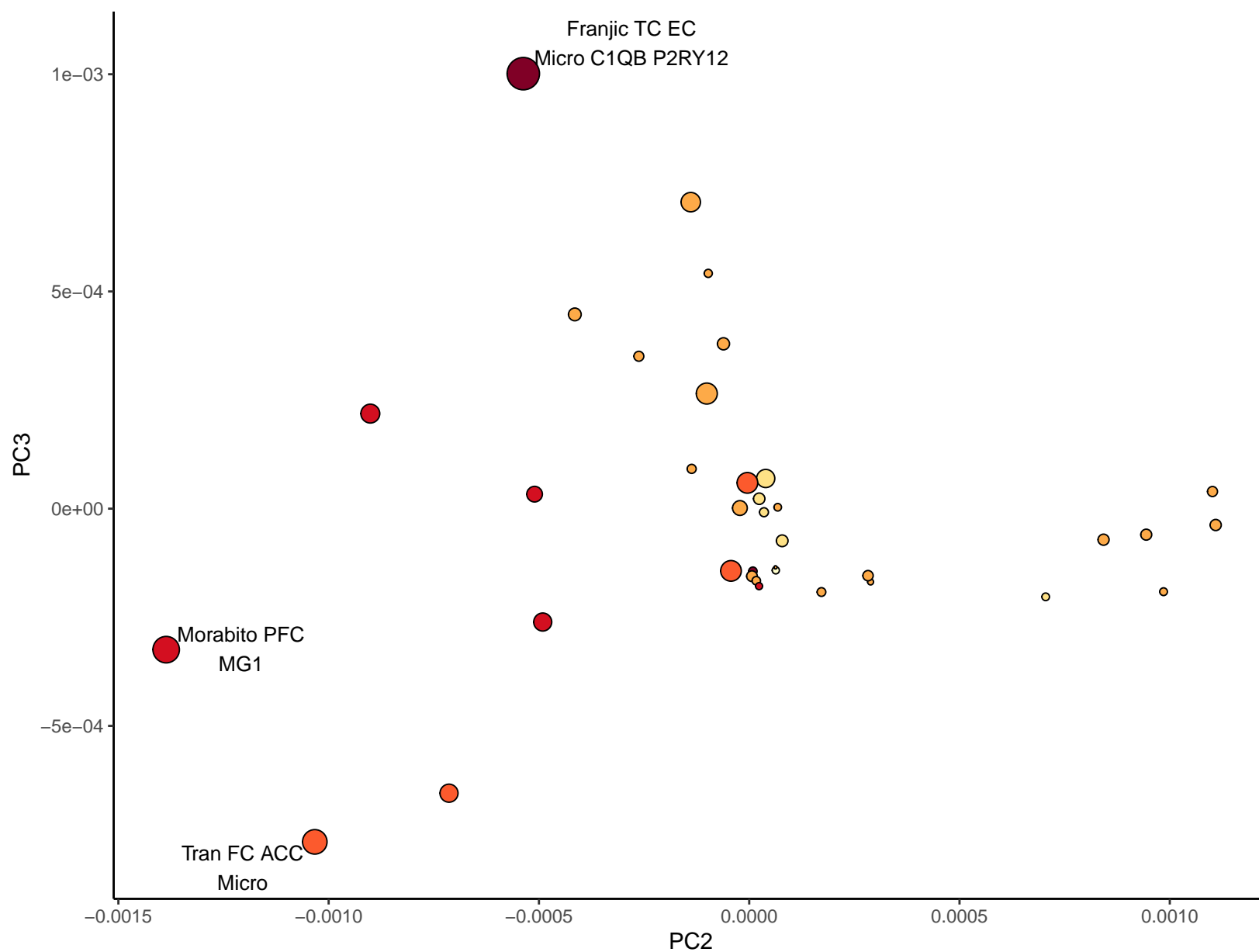


MIC Subtypes
Normalized Counts Proportional Fidelity Scree Plot
26 cell types, 29 datasets, 8,723 genes



Microglia Proportional Fidelity

26 cell types found in 29 datasets from 18 studies
8,723 genes



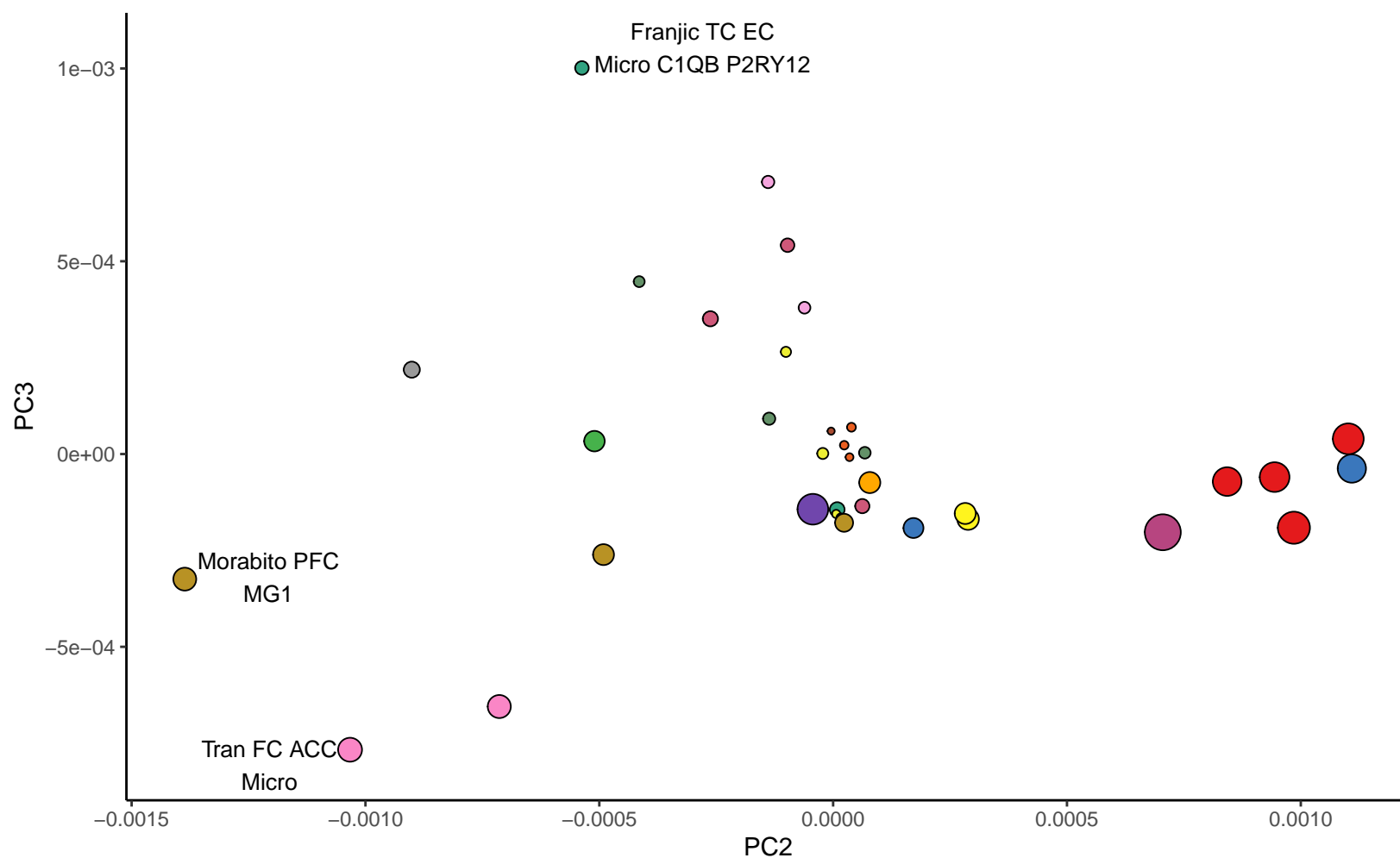
Nuclei

• 0 • 100 • 100 • 400 • 1,500

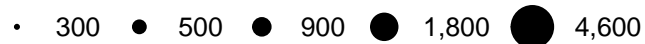
Year 2017 2018 2019 2020 2021 2022

Microglia Proportional Fidelity

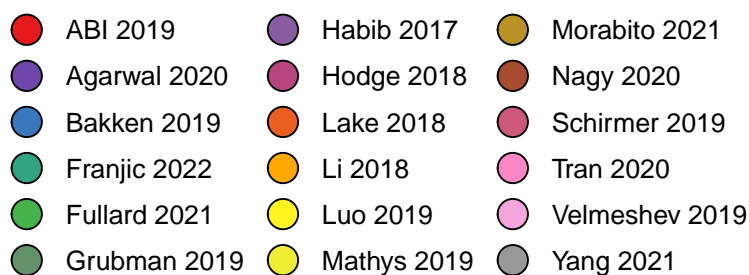
26 cell types found in 29 datasets from 18 studies
8,723 genes



Median # Unique Genes

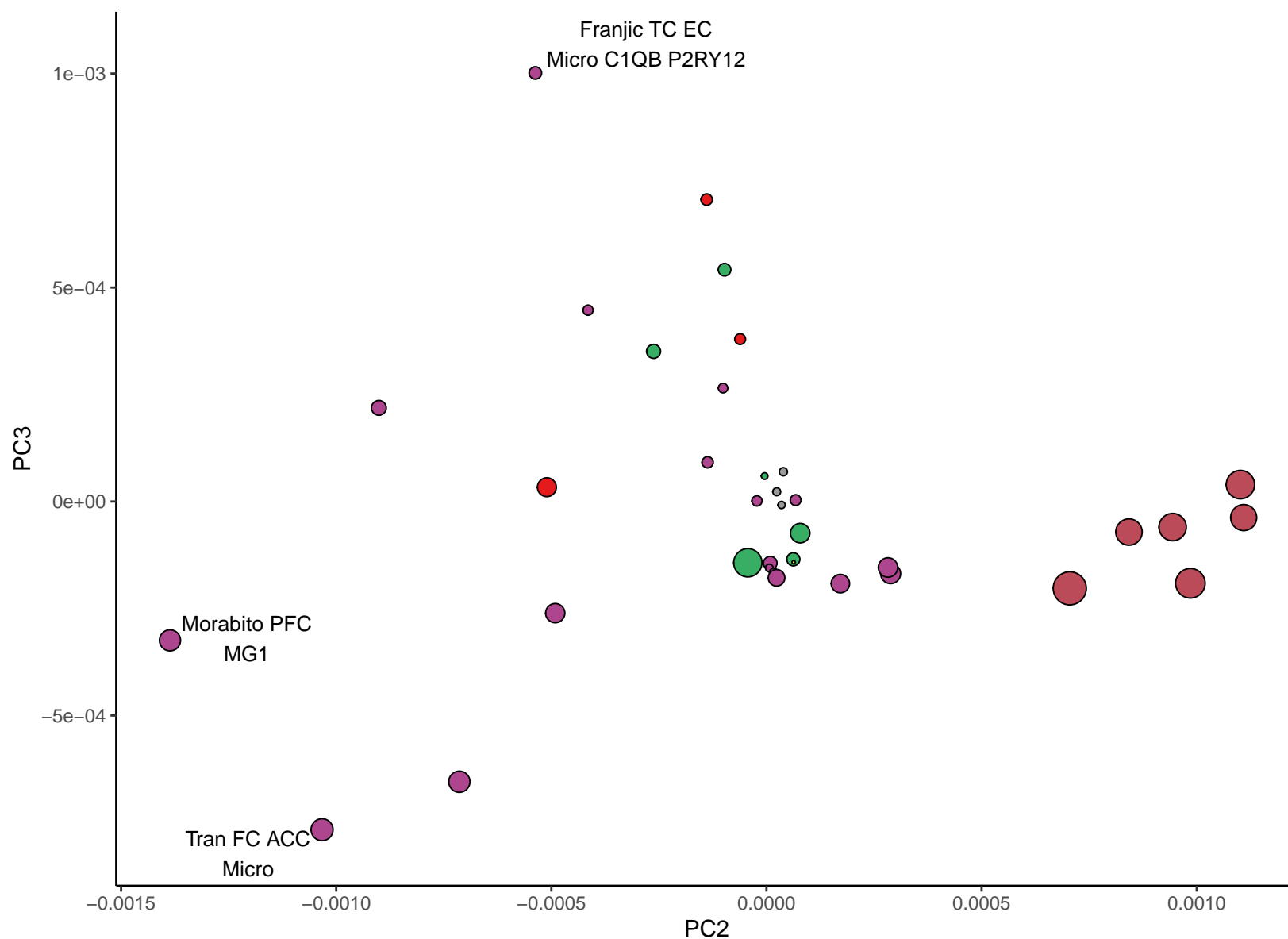


Study



Microglia Proportional Fidelity

26 cell types found in 29 datasets from 18 studies
8,723 genes



Median # Unique Genes

• 400 • 1,000 • 3,000 • 4,000

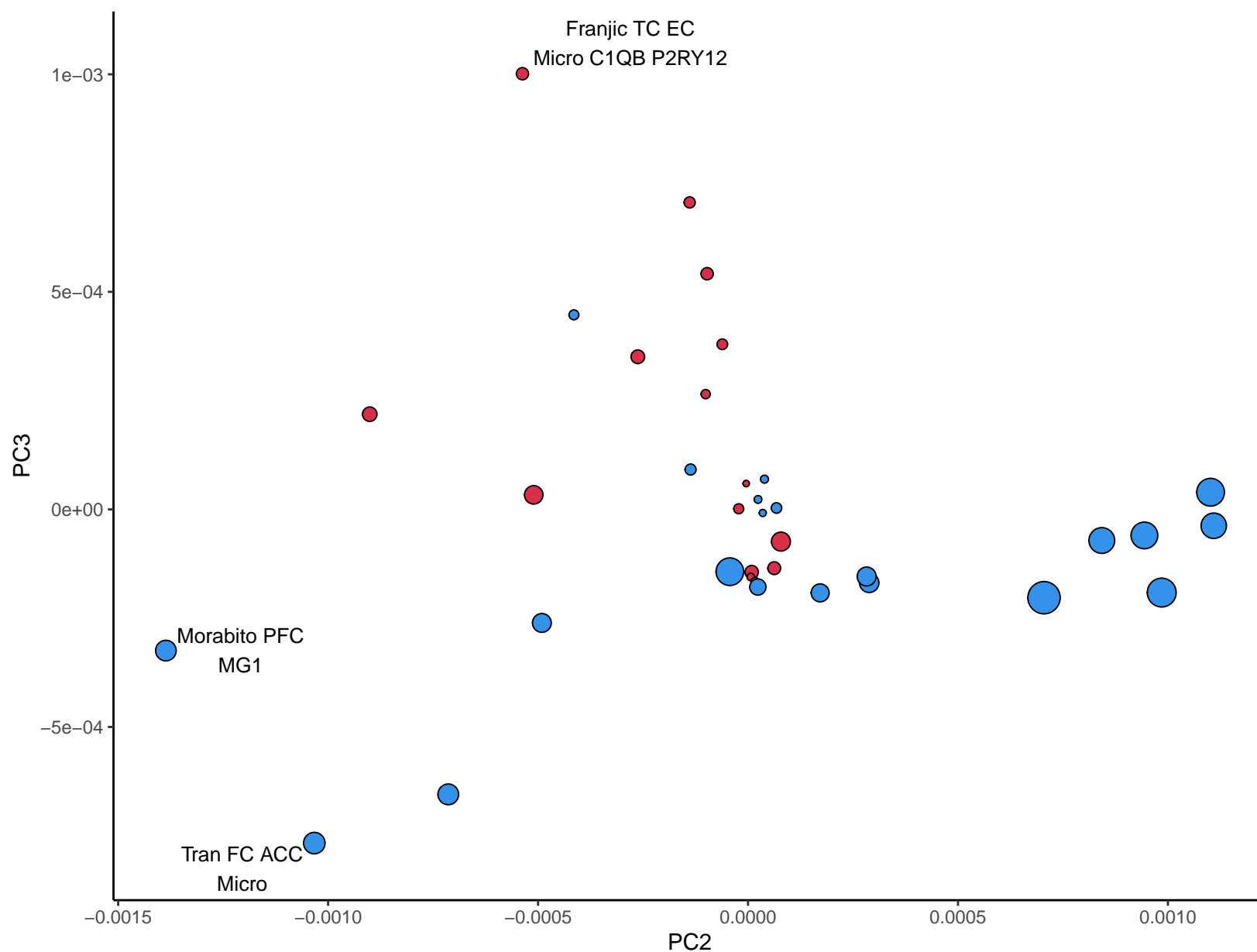
Platform

10x Chromium	10x Chromium V3	SMART-Seq v4
10x Chromium V2	DroNc-seq	snDrop-seq

Microglia Proportional Fidelity

26 cell types found in 29 datasets from 18 studies

8,723 genes



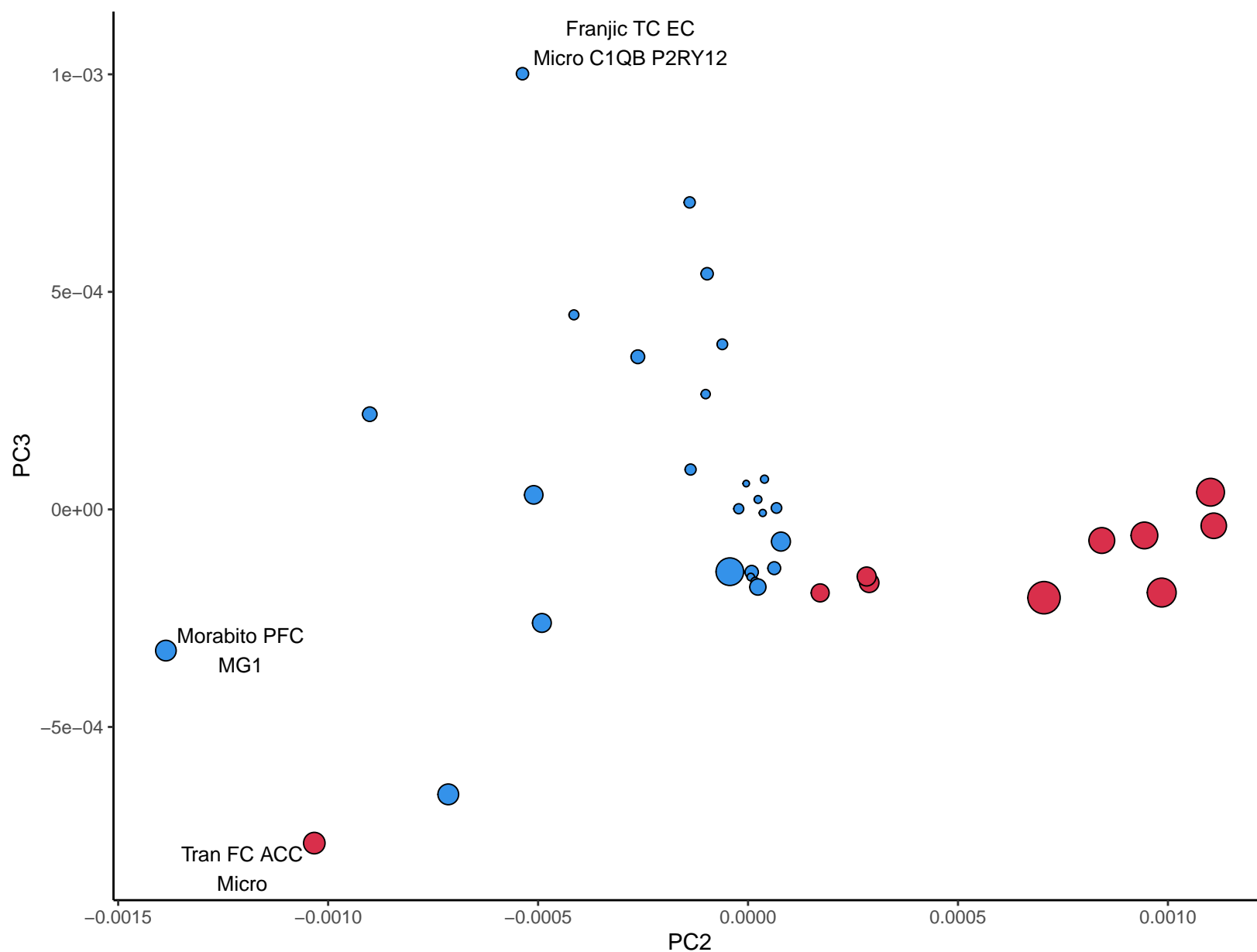
Median # Unique Genes

• 315 • 500 • 1,000 • 4,000

FACS Y N

Microglia Proportional Fidelity

26 cell types found in 29 datasets from 18 studies
8,723 genes



Median # Unique Genes

• 315 • 500 • 1,000 • 4,000

Unbiased Sampling Y N