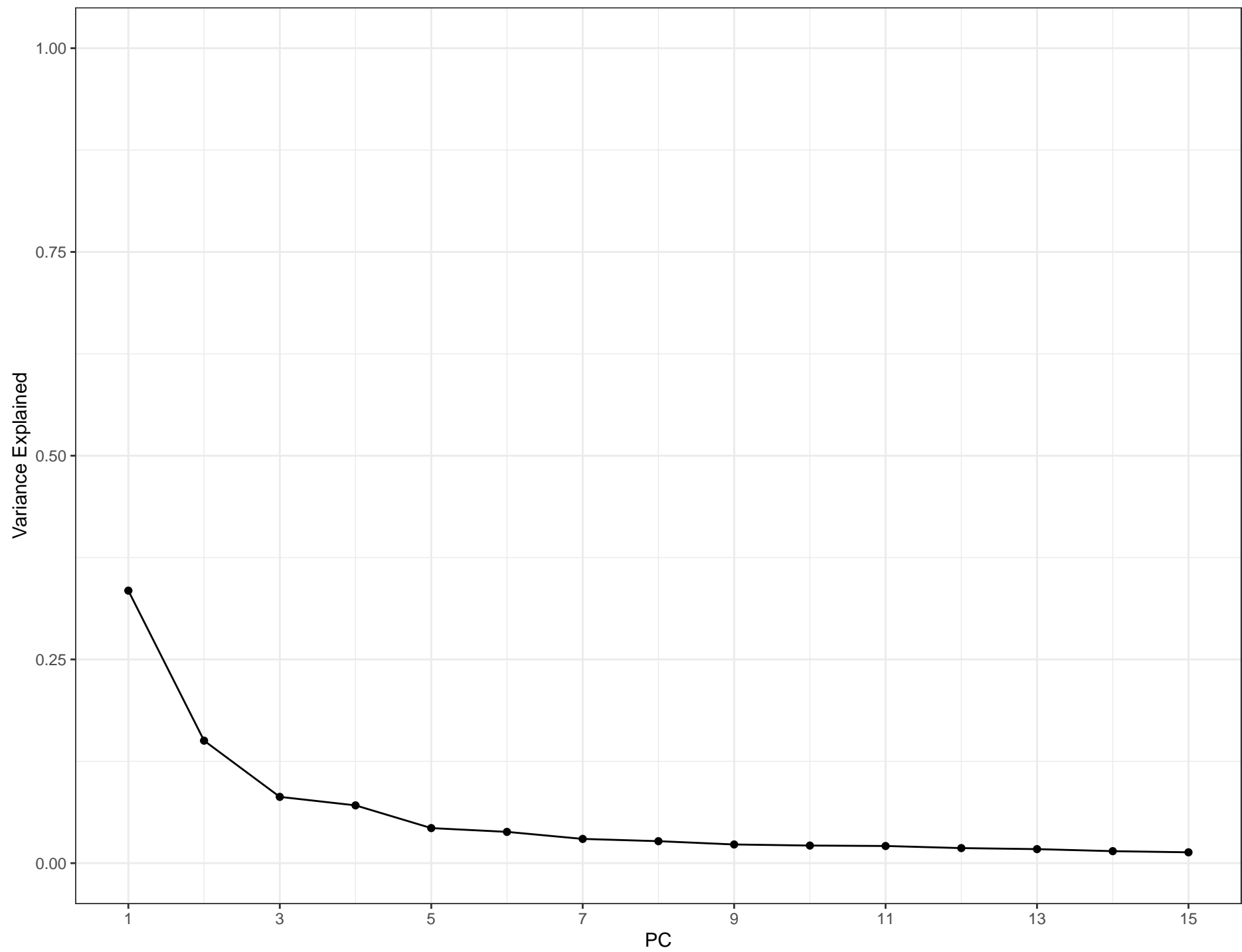
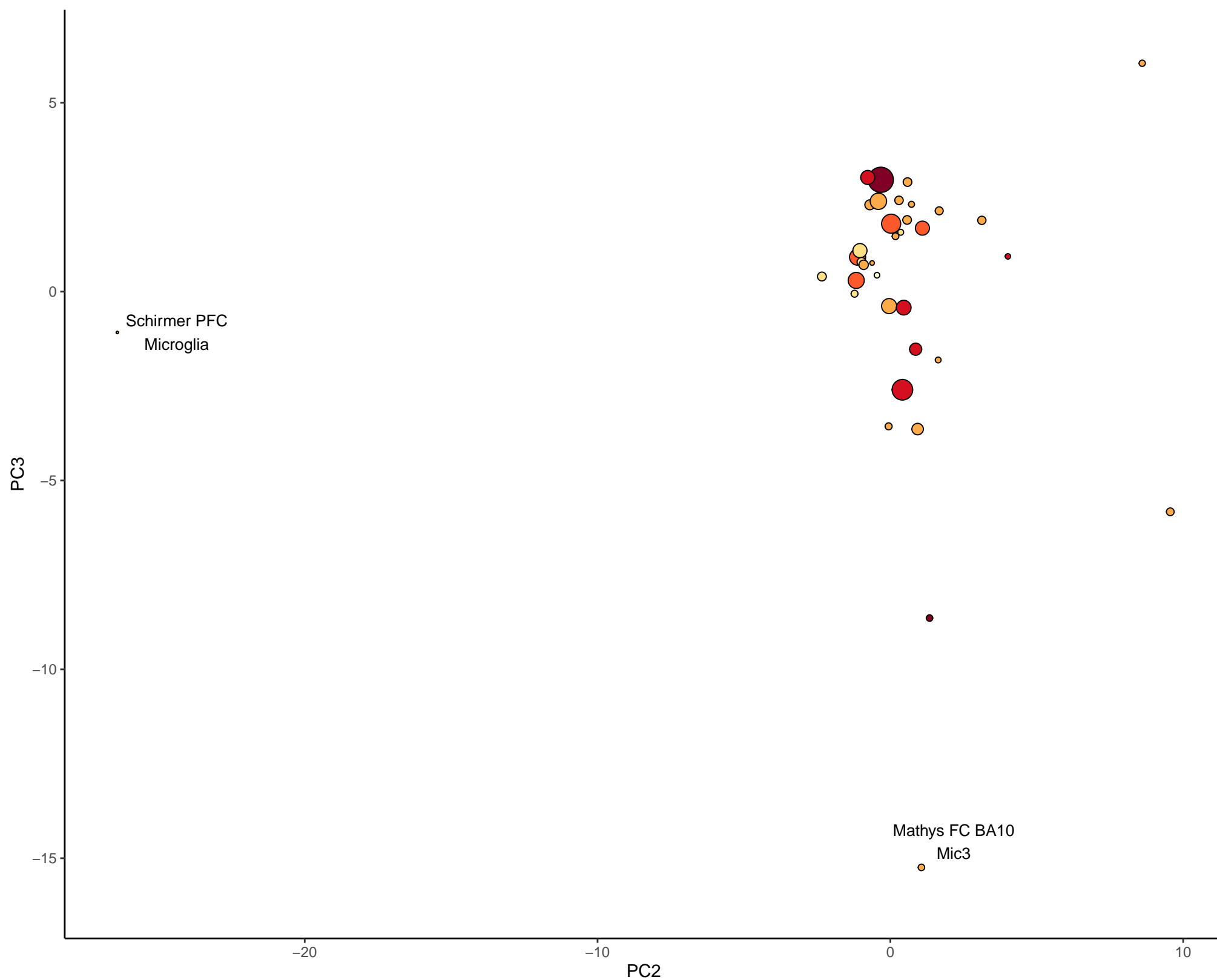


MIC Subtypes
Normalized Counts Mean Expression Scree Plot
26 cell types, 29 datasets, 8,723 genes



Microglia Batch Corrected Mean Expression

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



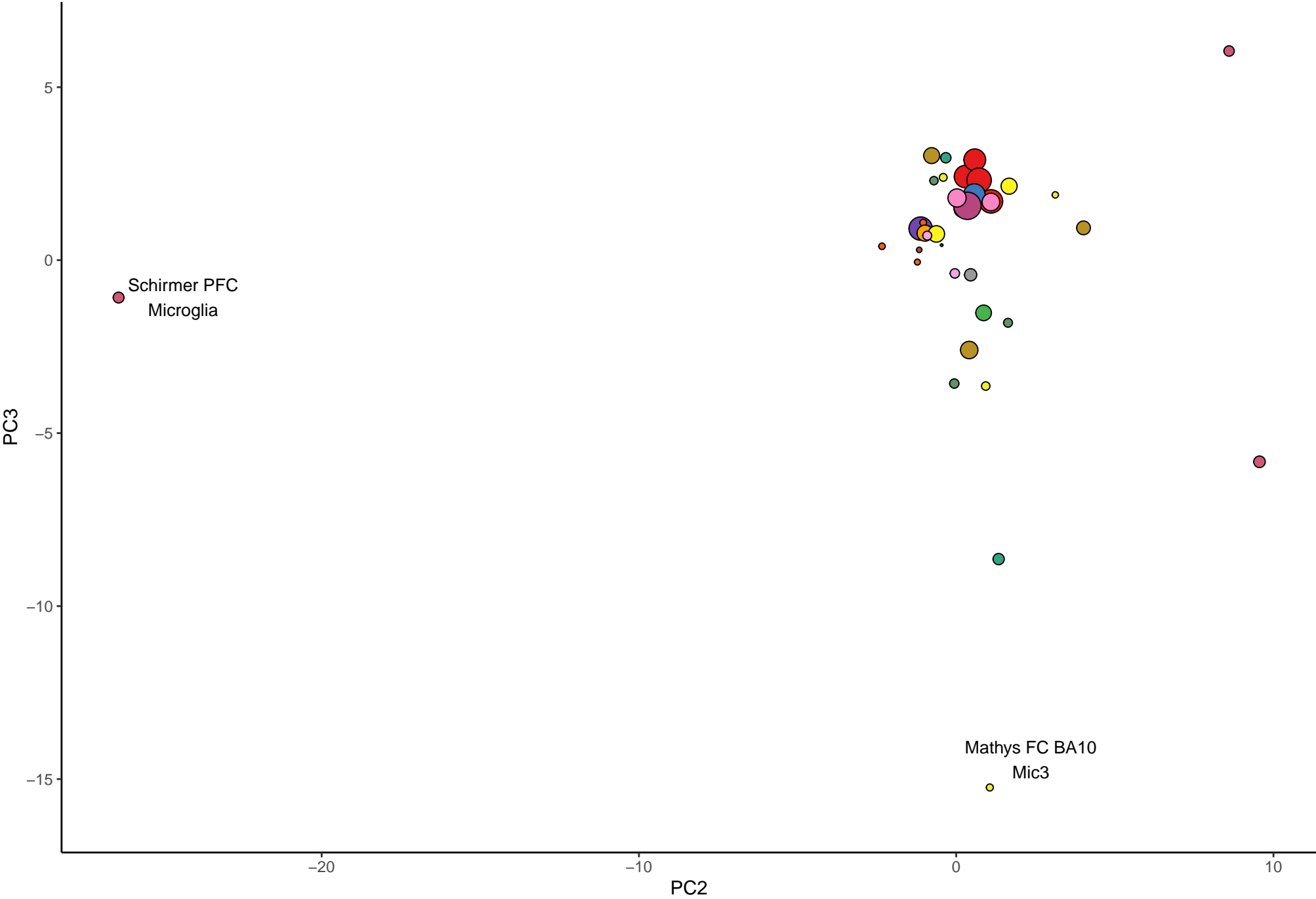
Nuclei

• 6 • 100 • 500 • 1,000 • 1,000

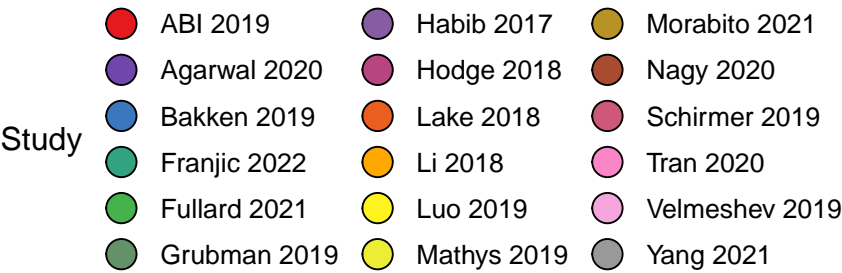
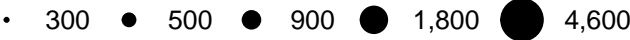
Year 2017 2018 2019 2020 2021 2022

Microglia Batch Corrected Mean Expression

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

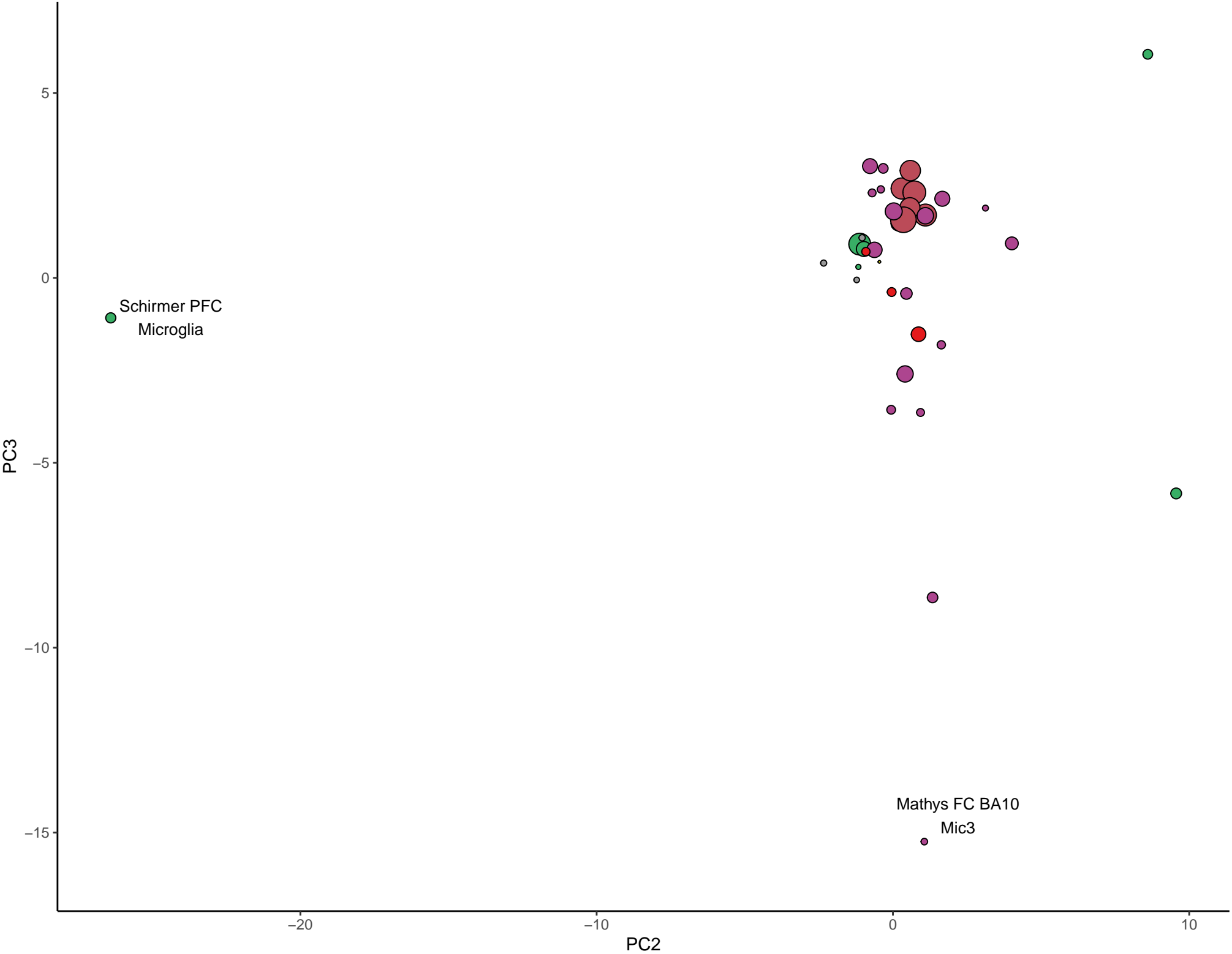


Median # Unique Genes



Microglia Batch Corrected Mean Expression

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

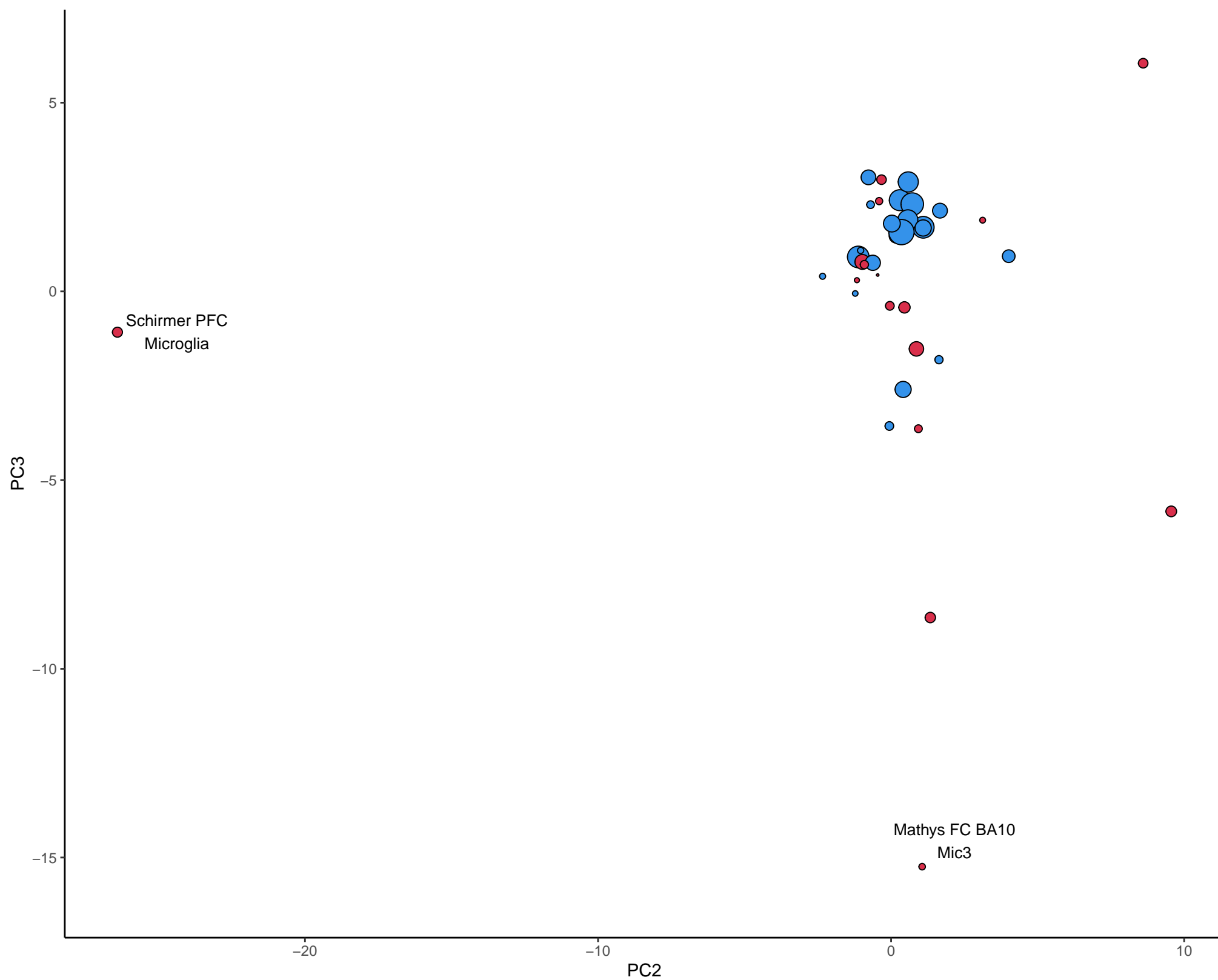


Median # Unique Genes



Microglia Batch Corrected Mean Expression

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



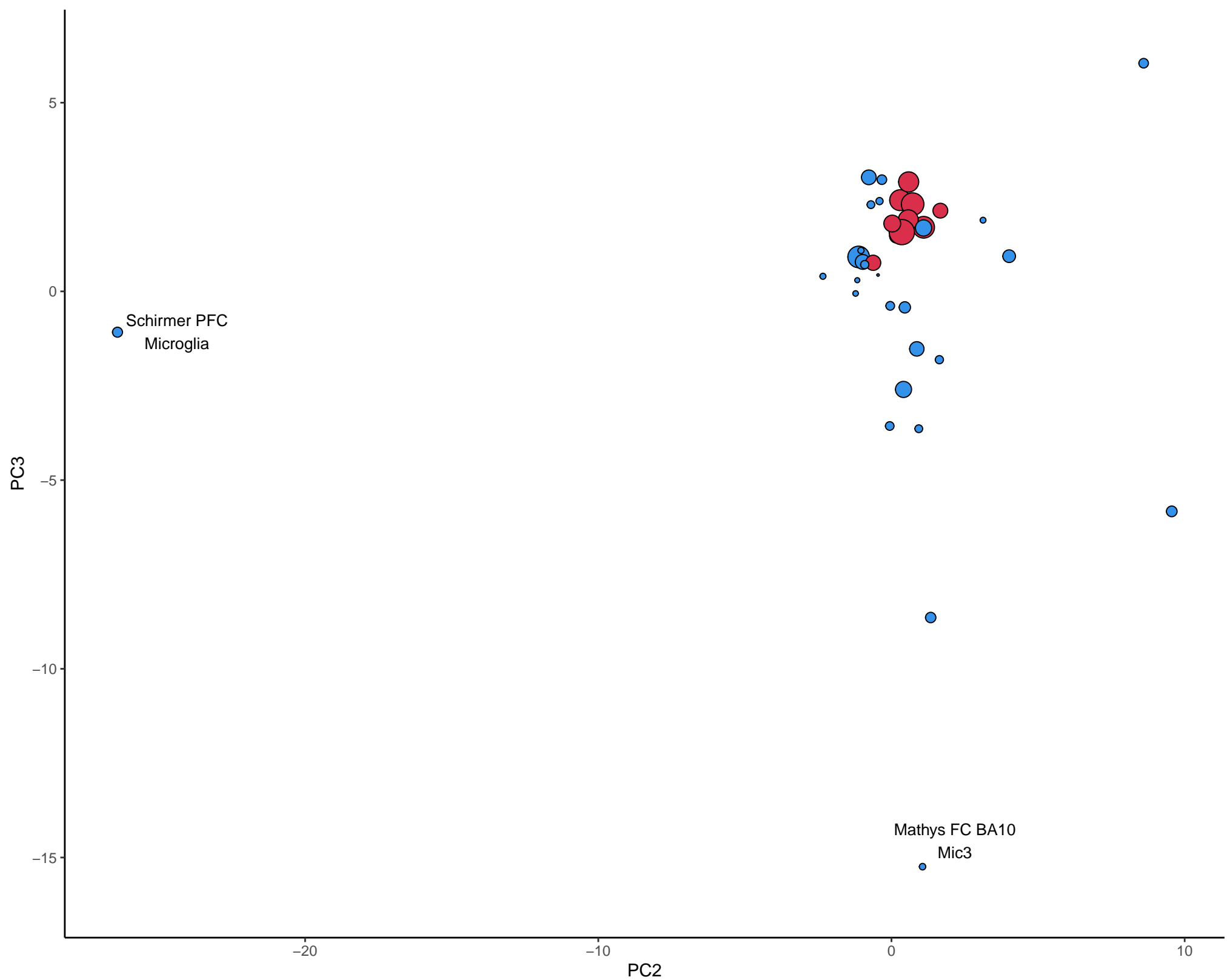
Median # Unique Genes

• 315 • 500 • 1,000 • 4,000

FACS Y N

Microglia Batch Corrected Mean Expression

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