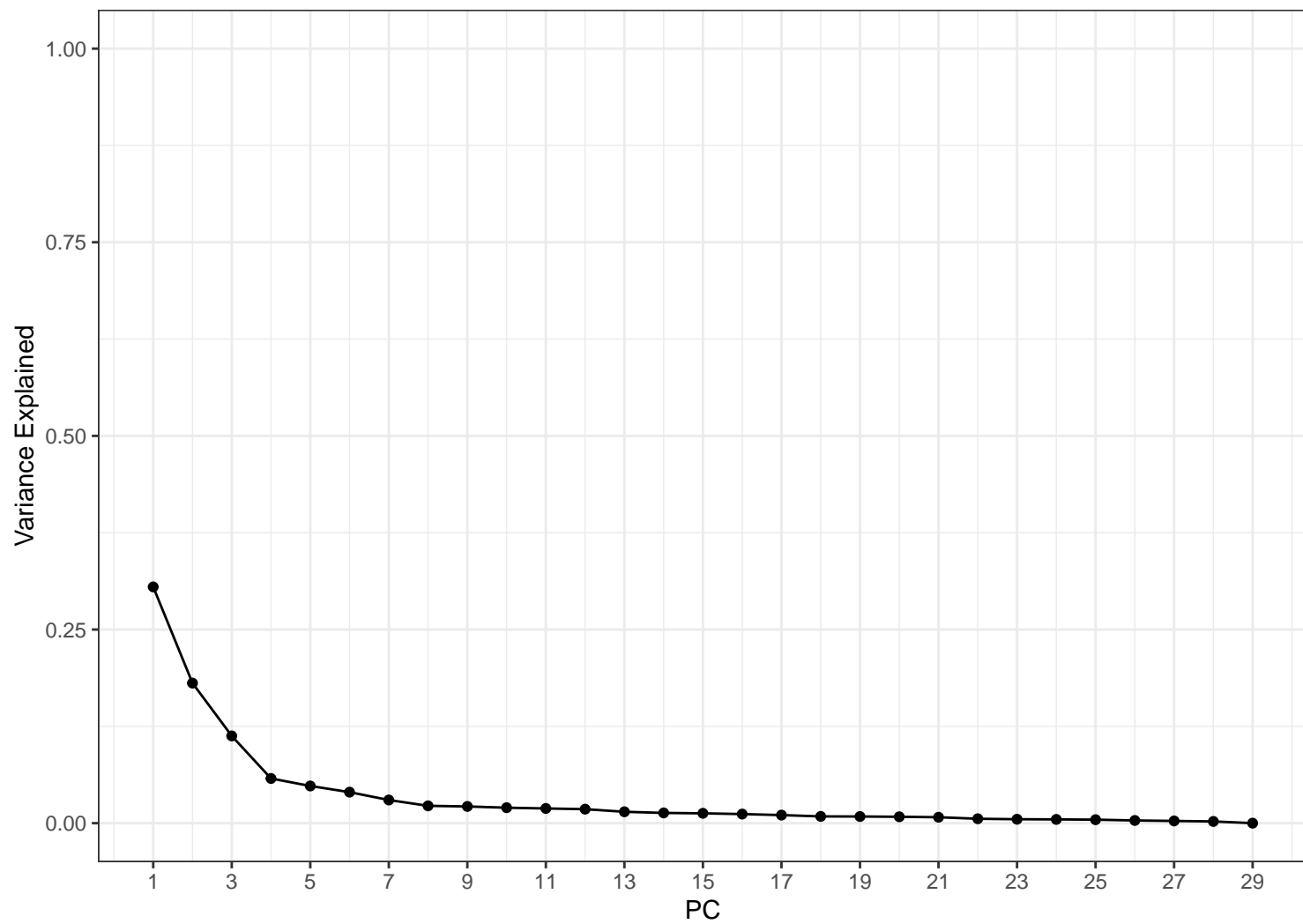
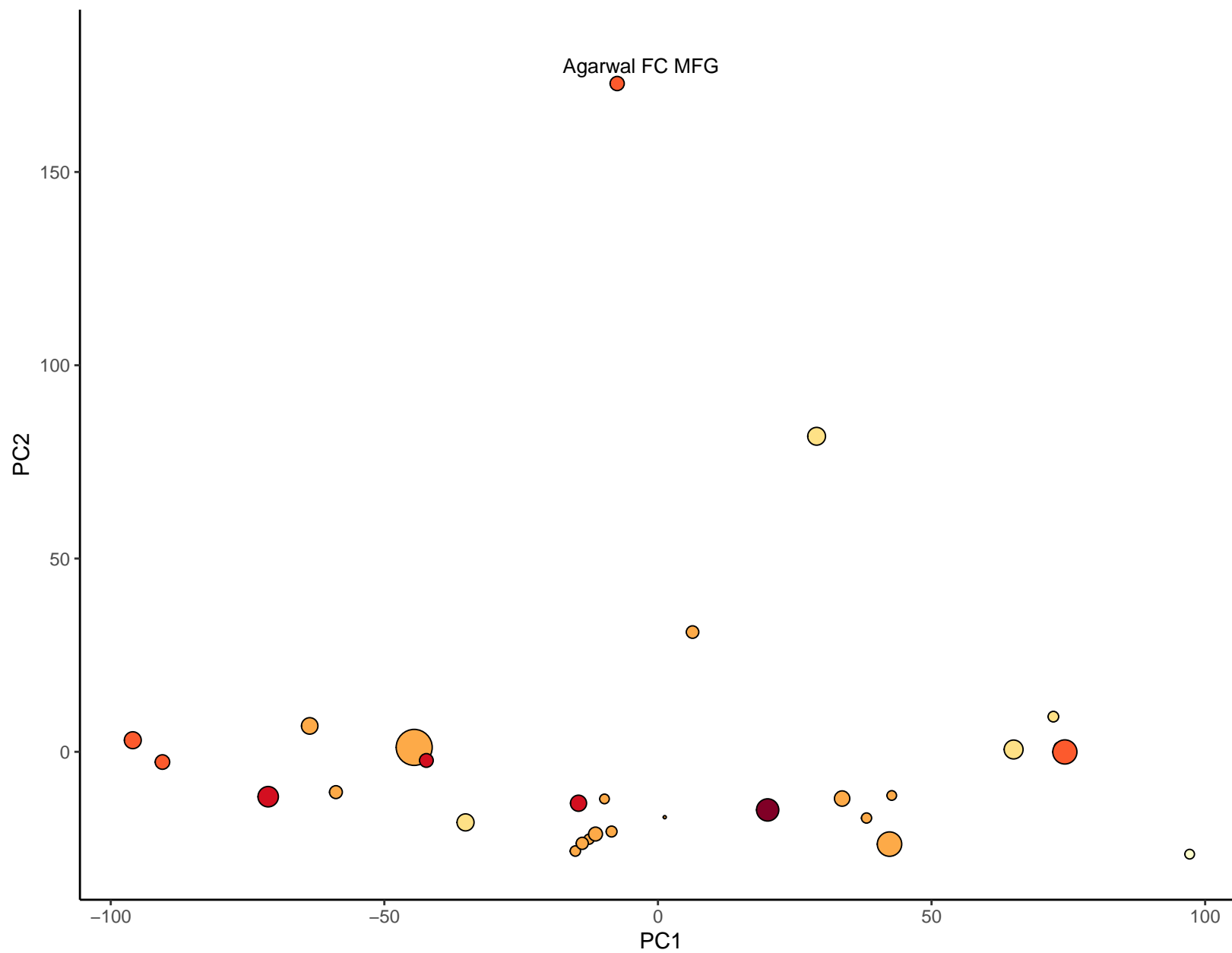


MIC Subtypes
Normalized Counts Mean Expression Scree Plot
29 datasets, 8,596 genes



Dataset Microglia Mean Expression Projections

8,596 protein coding genes



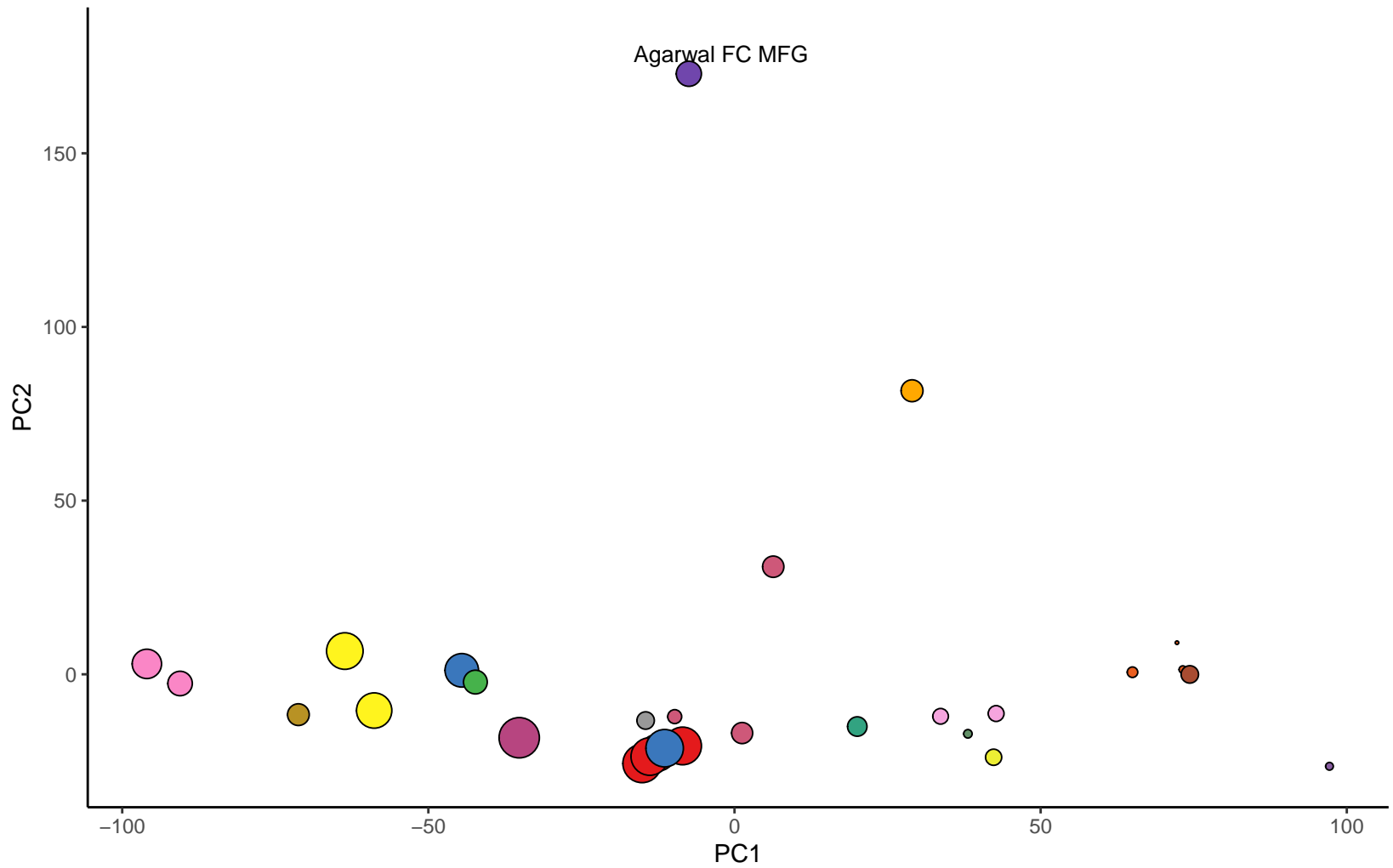
Nuclei

• 2,400 • 5,900 • 10,200 • 15,500 • 76,200

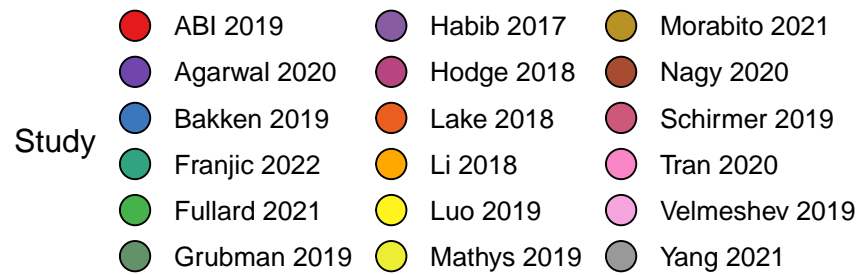
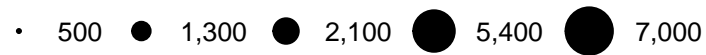
Year • 2017 • 2018 • 2019 • 2020 • 2021 • 2022

Dataset Microglia Mean Expression Projections

8,596 protein coding genes

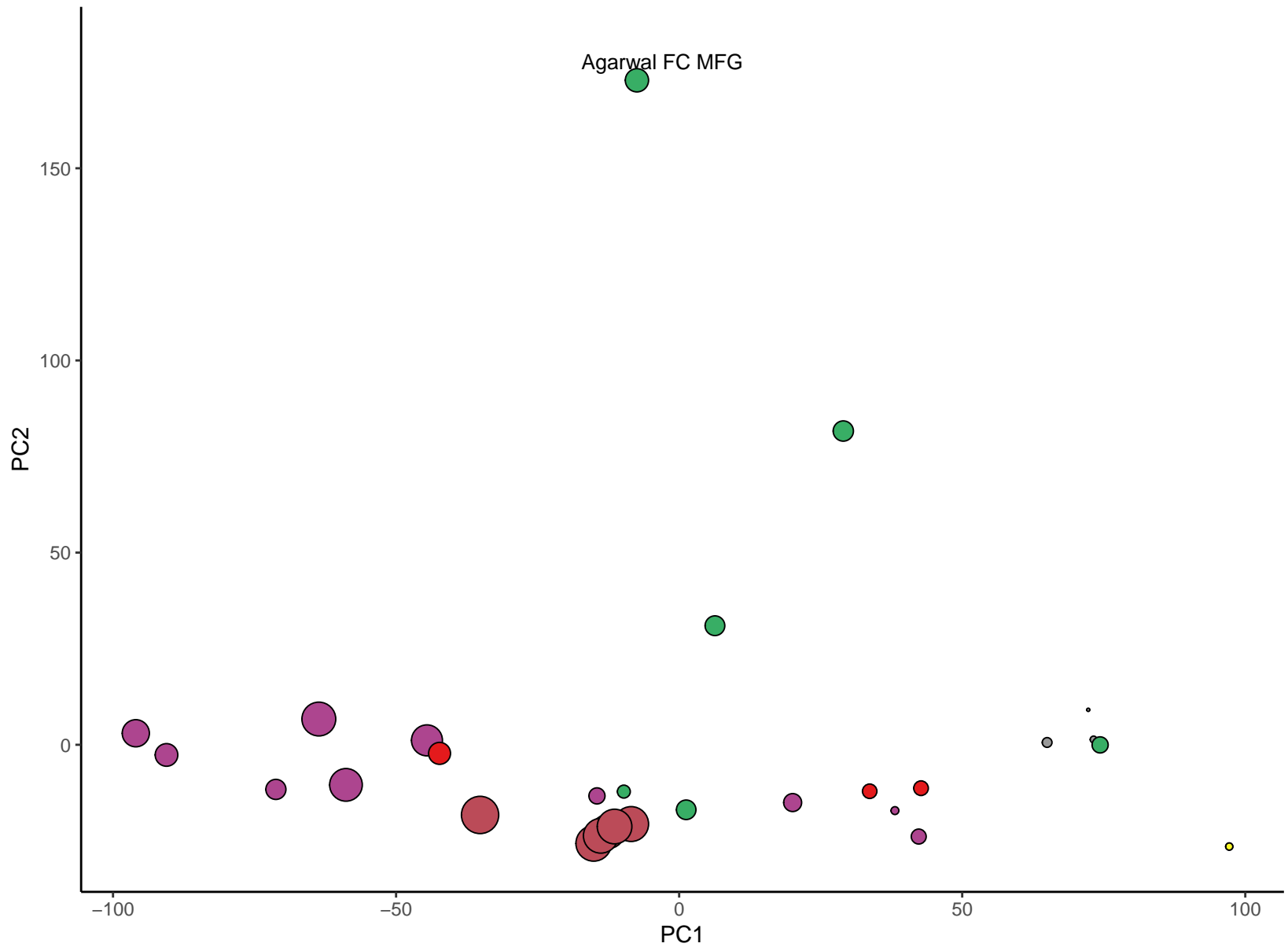


Median # Unique Genes

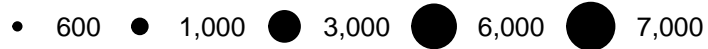


Dataset Microglia Mean Expression Projections

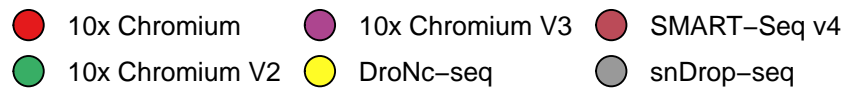
8,596 protein coding genes



Median # Unique Genes

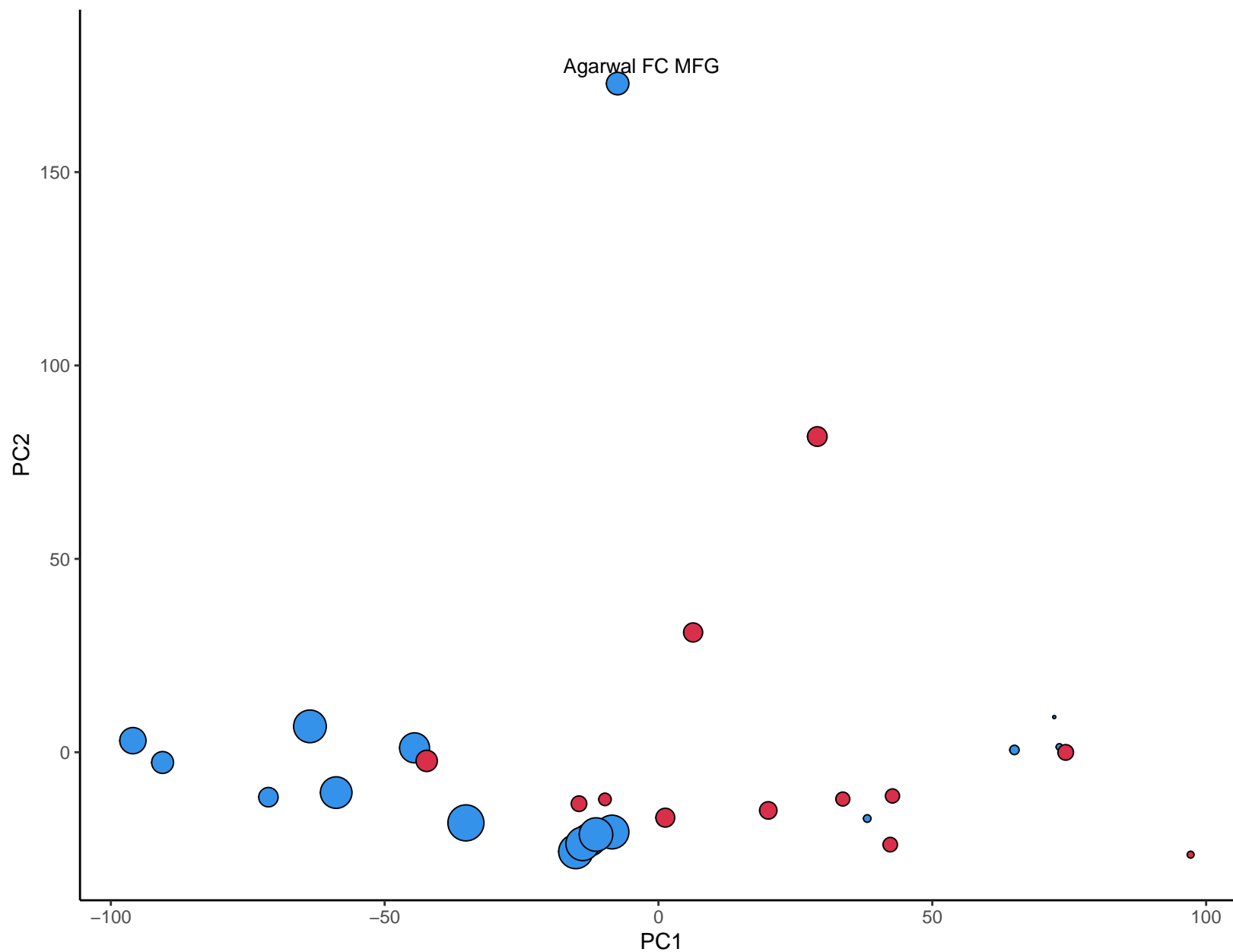


Platform



Dataset Microglia Mean Expression Projections

8,596 protein coding genes



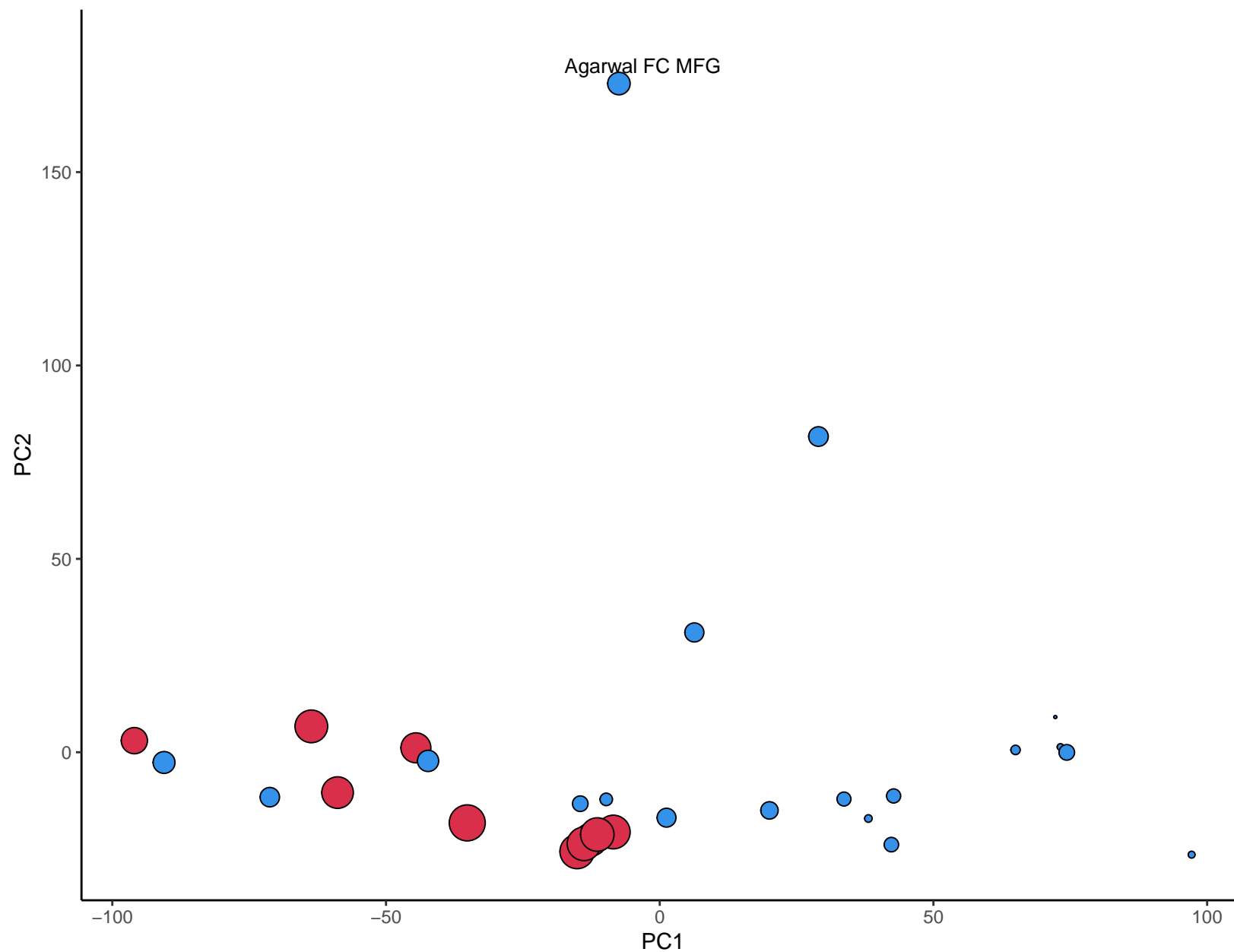
Median # Unique Genes

• 539 • 1,000 • 5,000 • 7,000

FACS Y N

Dataset Microglia Mean Expression Projections

8,596 protein coding genes



Median # Unique Genes

• 539 • 1,000 • 5,000 • 7,000

Unbiased Sampling Y N