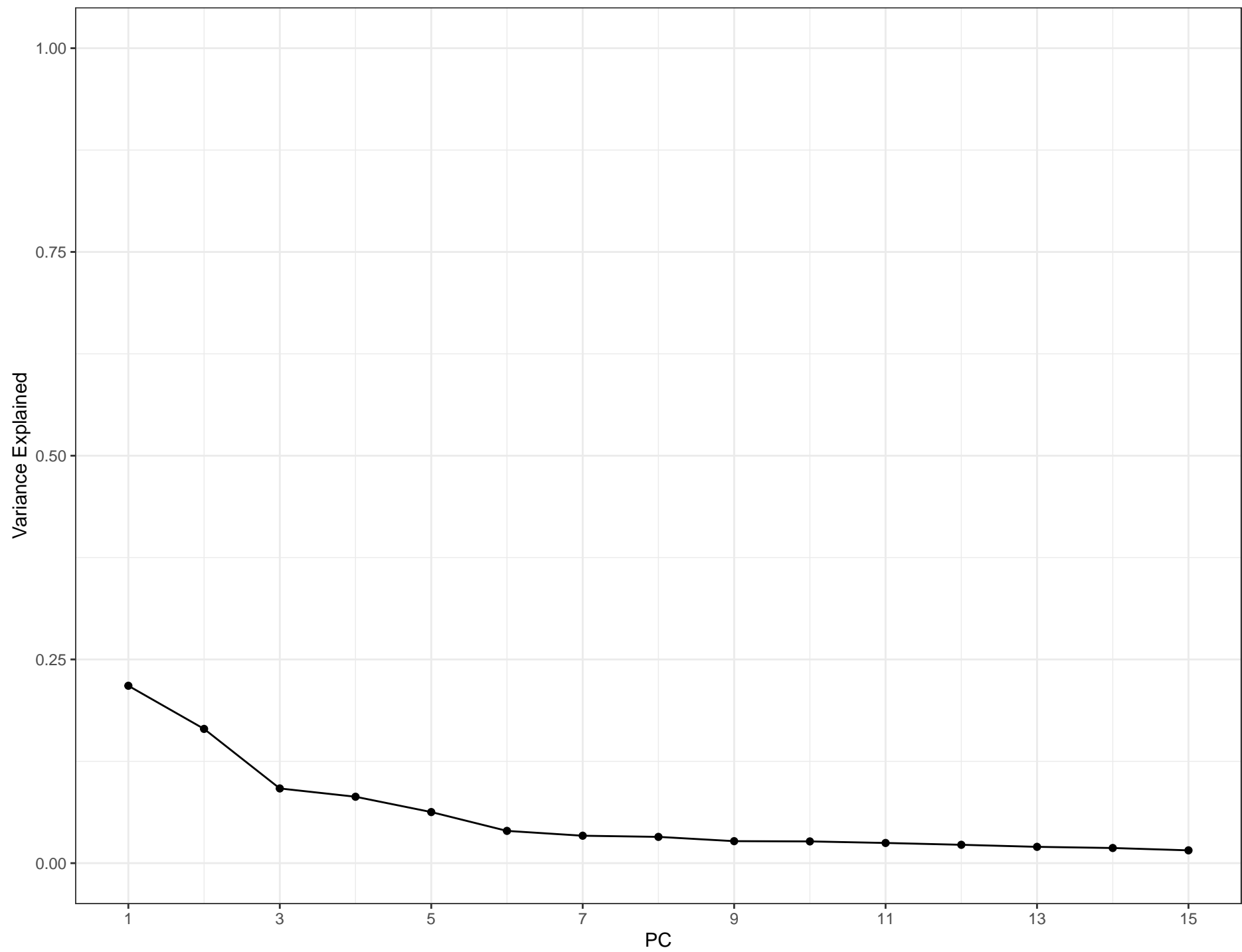
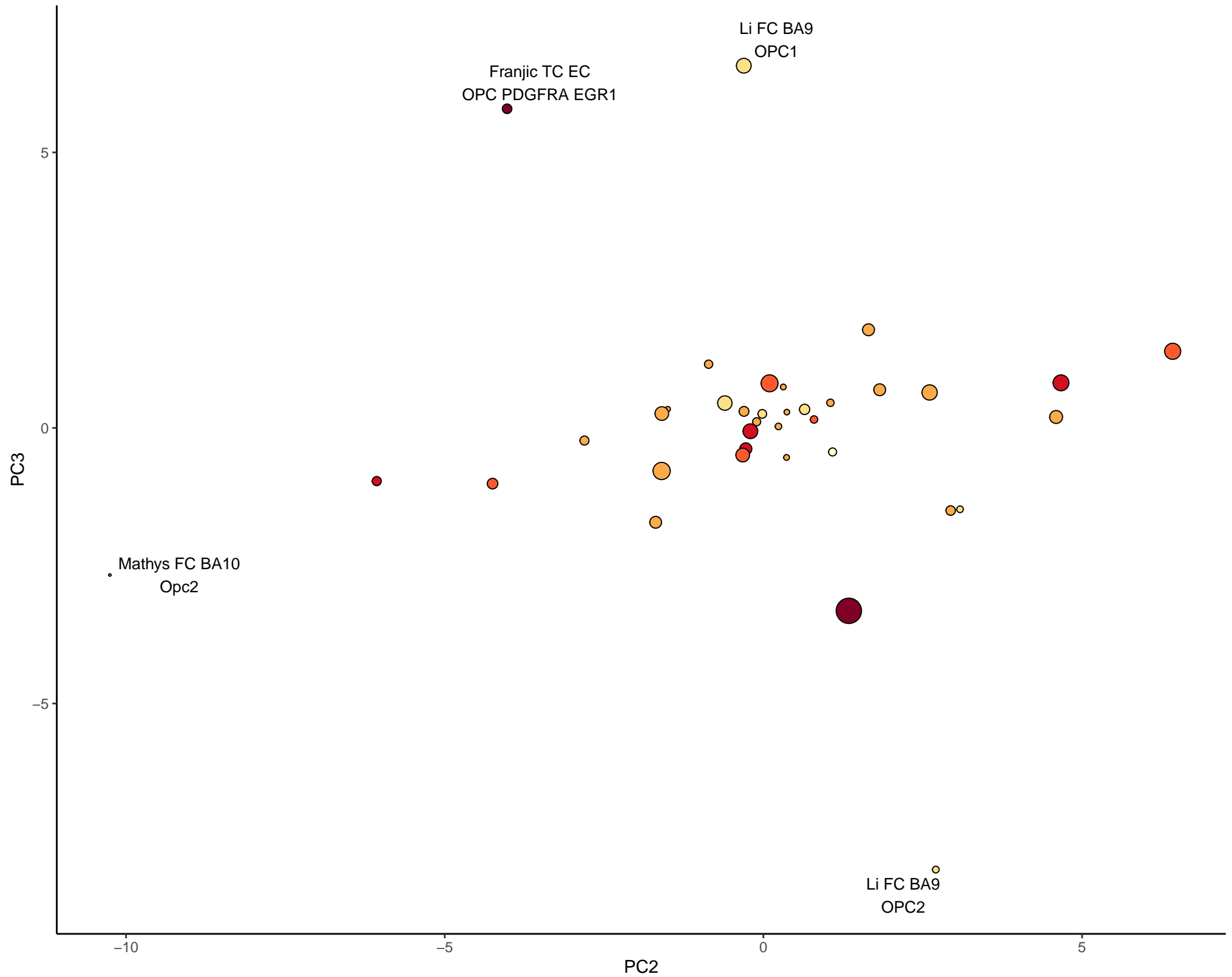


OPC Subtypes
Normalized Counts Mean Expression Scree Plot
26 cell types, 29 datasets, 8,723 genes



OPC Batch Corrected Mean Expression

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

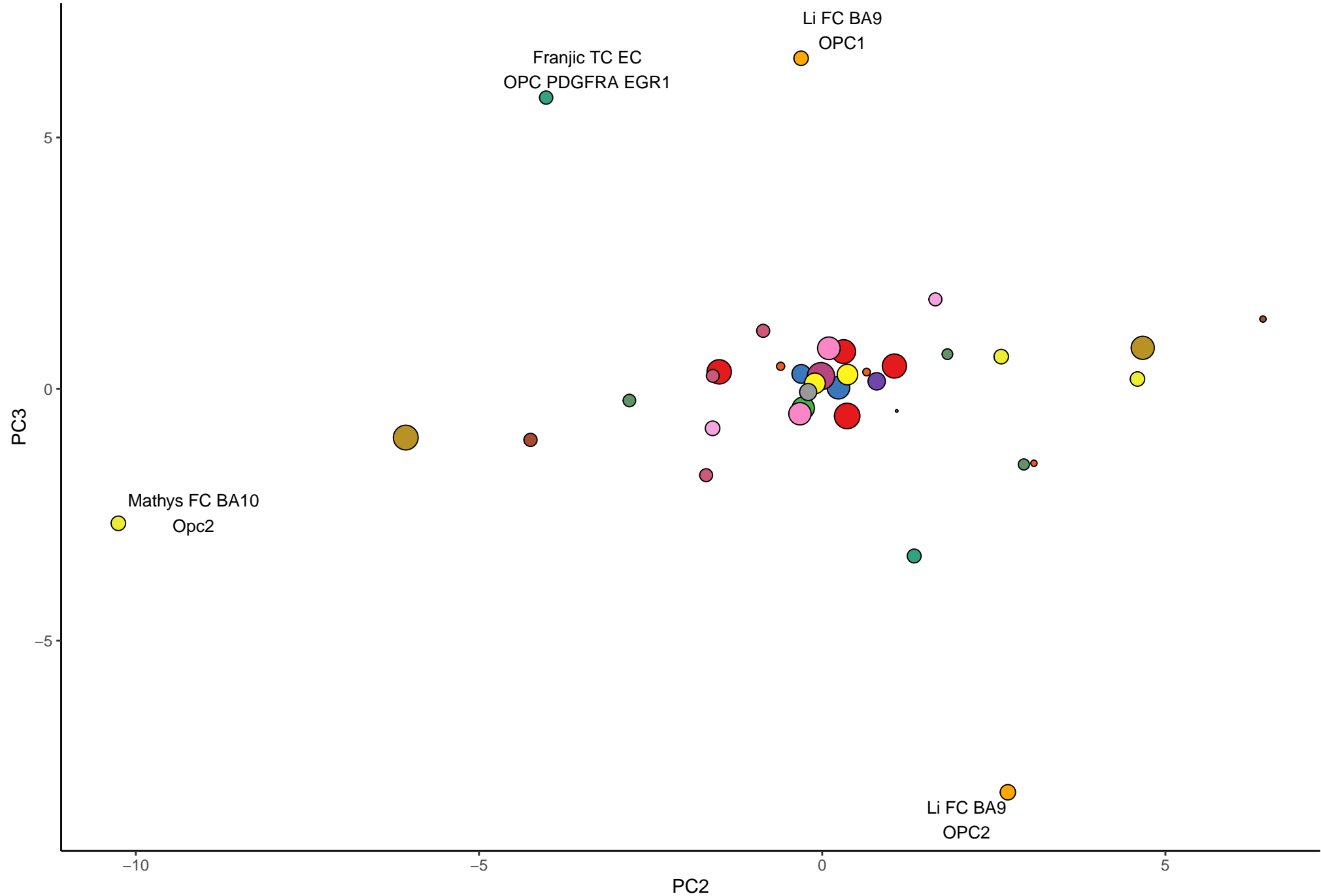


Nuclei

• 53 • 100 • 500 • 1,000 • 2,000

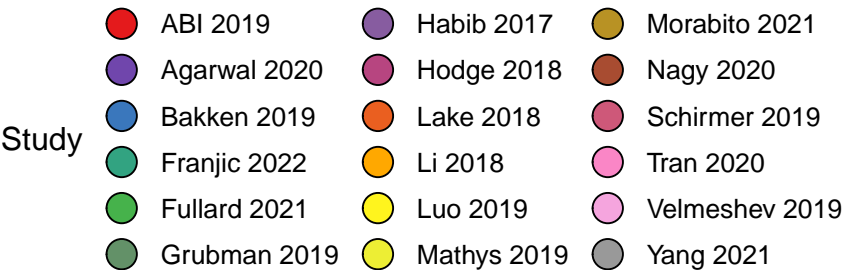
Year 2017 2018 2019 2020 2021 2022

OPC Batch Corrected Mean Expression
26 cell types found in 29 datasets from 18 studies
8,723 genes



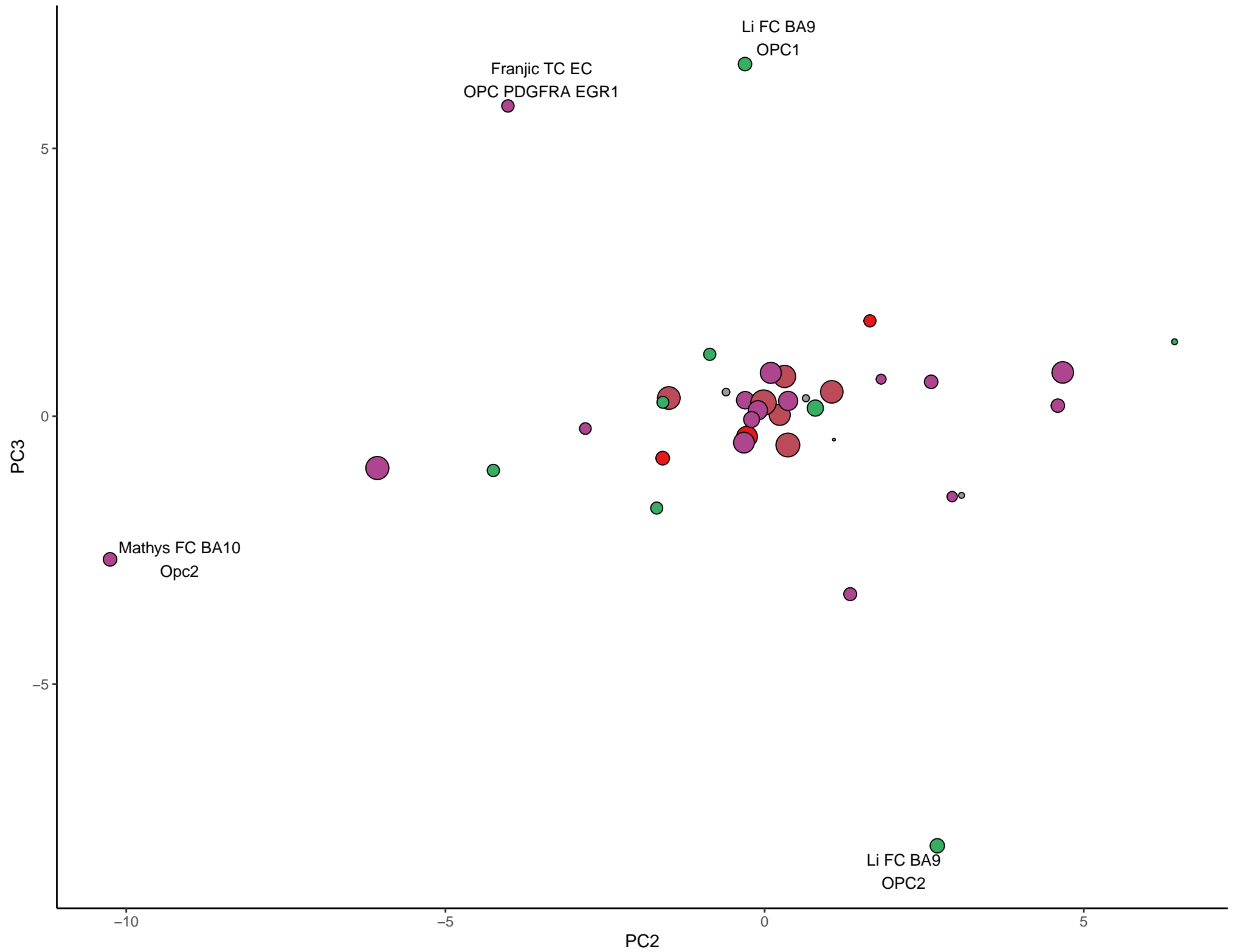
Median # Unique Genes

• 300 ● 1,000 ● 1,300 ● 3,000 ● 4,600



OPC Batch Corrected Mean Expression

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



Median # Unique Genes

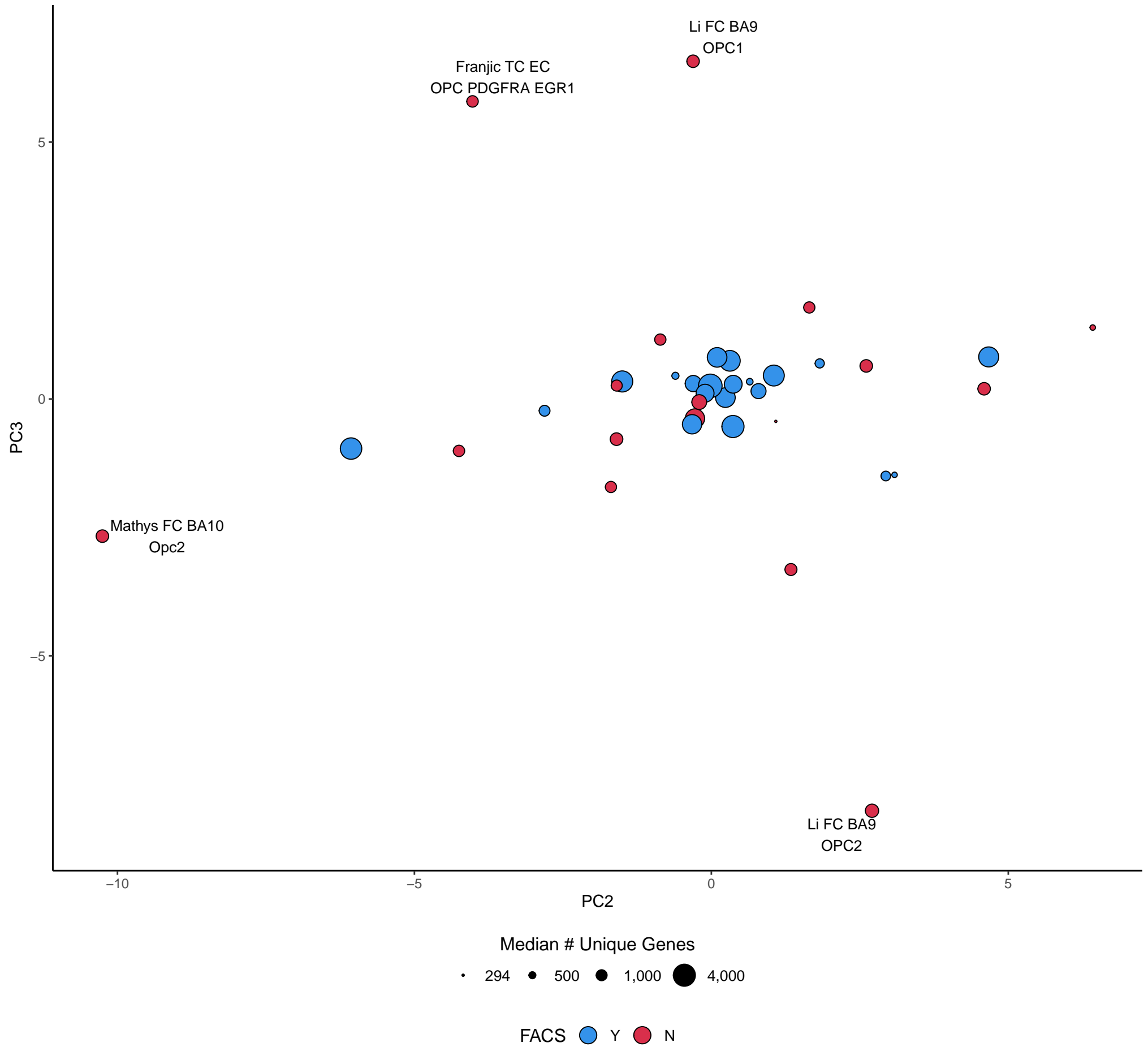
• 300 • 1,000 • 3,000 • 4,000

Platform

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

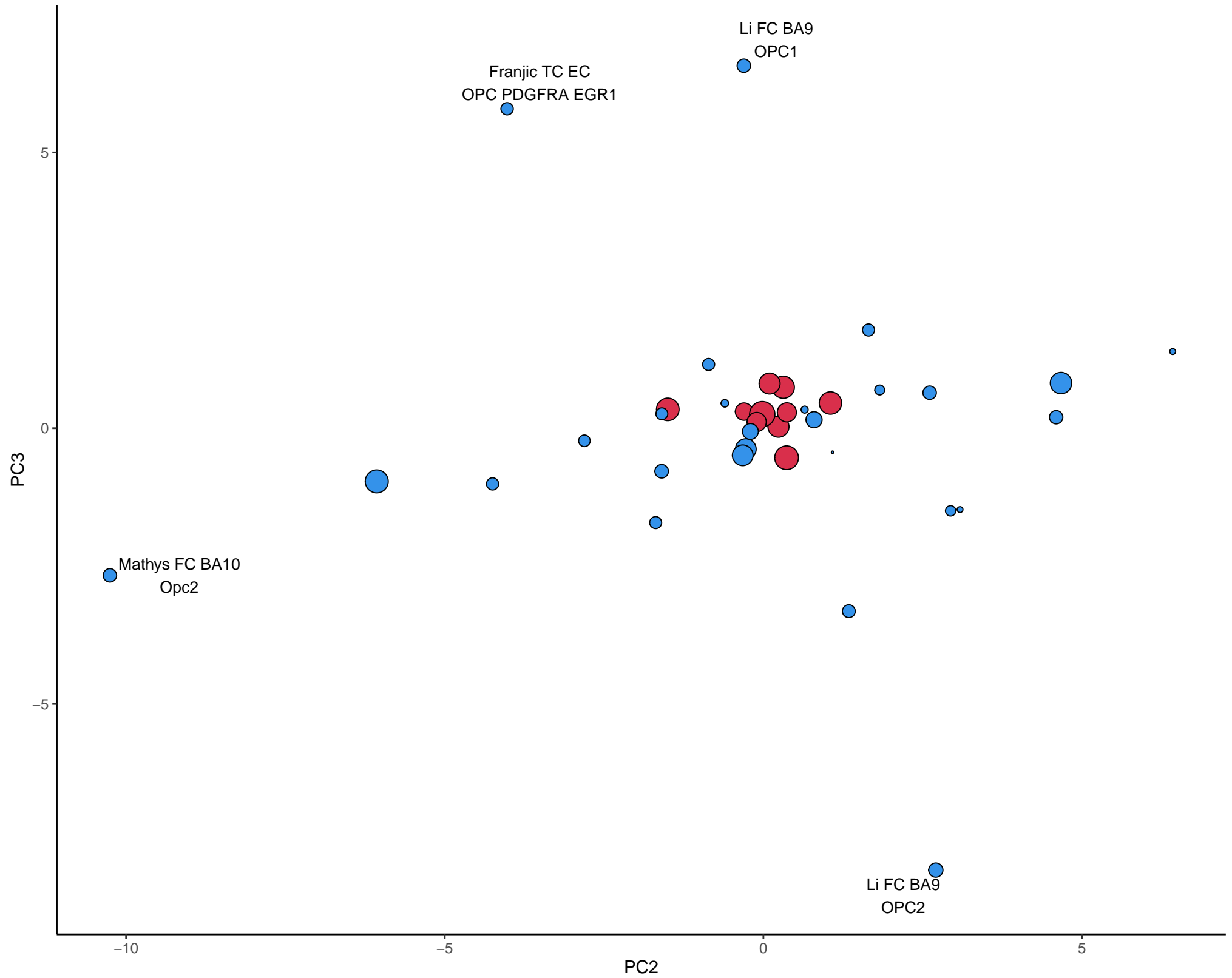
OPC Batch Corrected Mean Expression

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



OPC Batch Corrected Mean Expression

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



Median # Unique Genes

• 294 • 500 • 1,000 • 4,000

Unbiased Sampling Y N