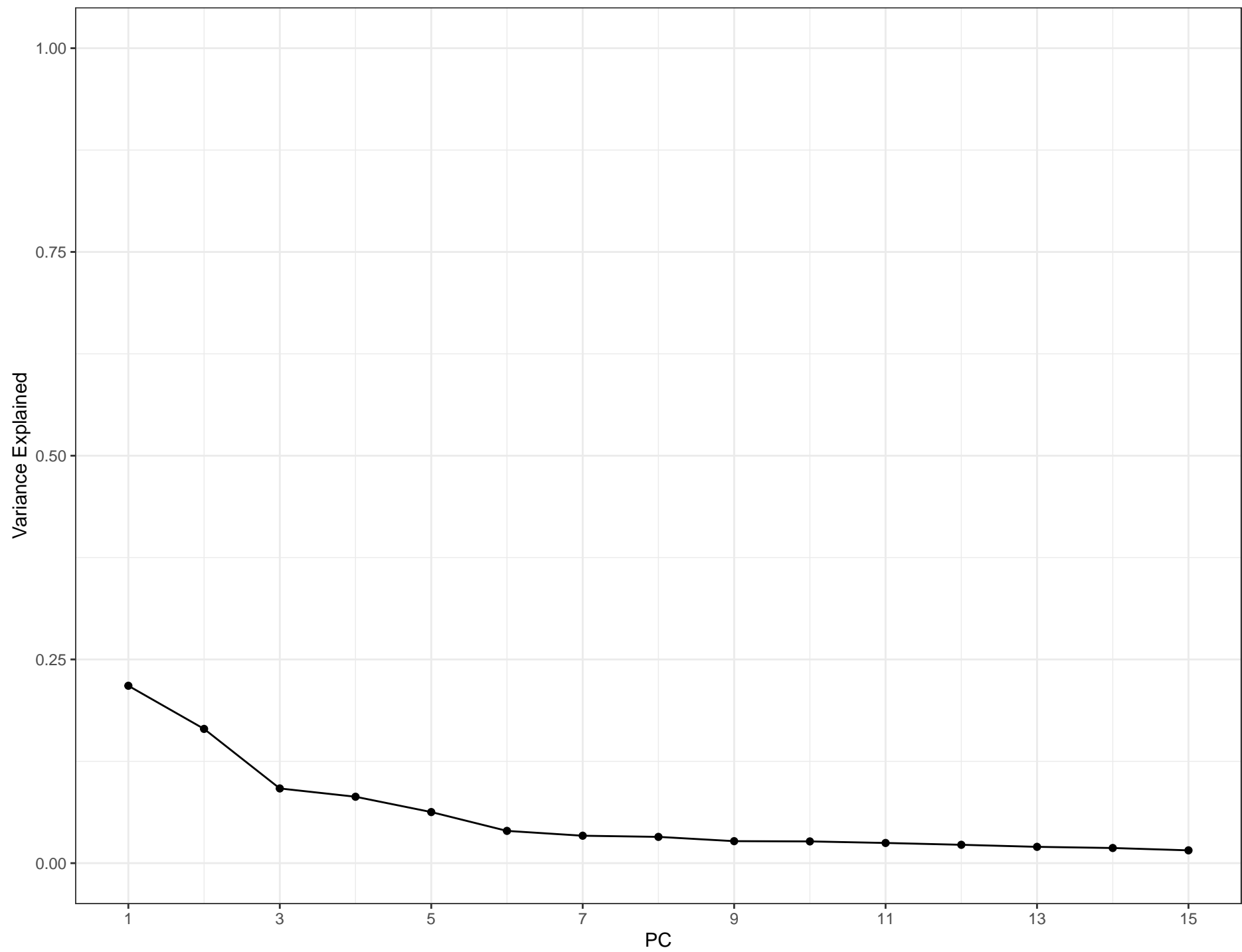**OPC Subtypes**
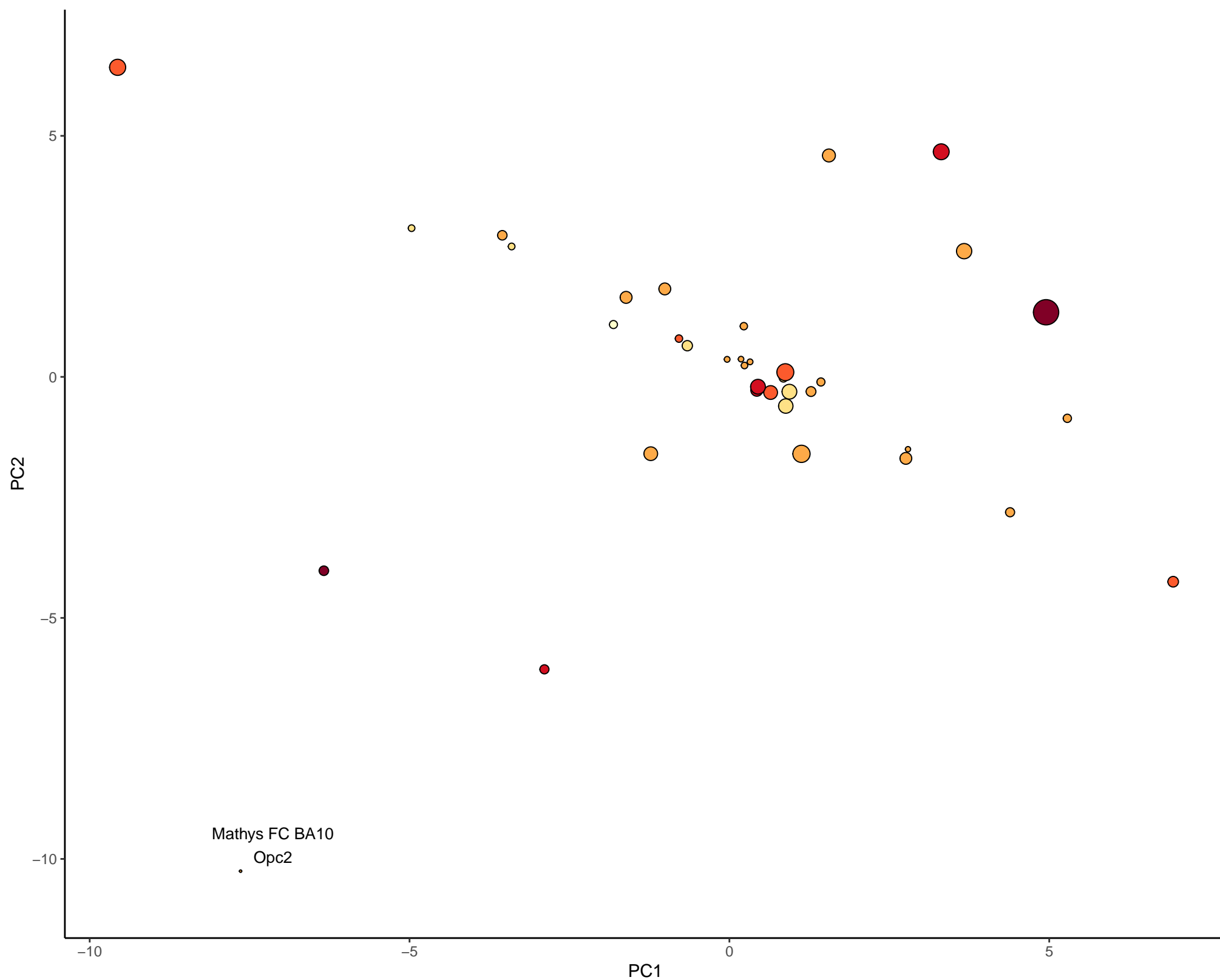**Normalized Counts Mean Expression Scree Plot**
26 cell types, 29 datasets, 8,723 genes

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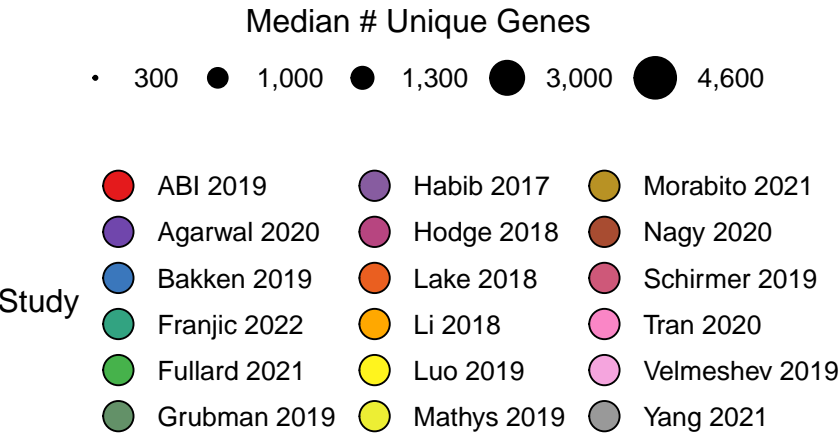
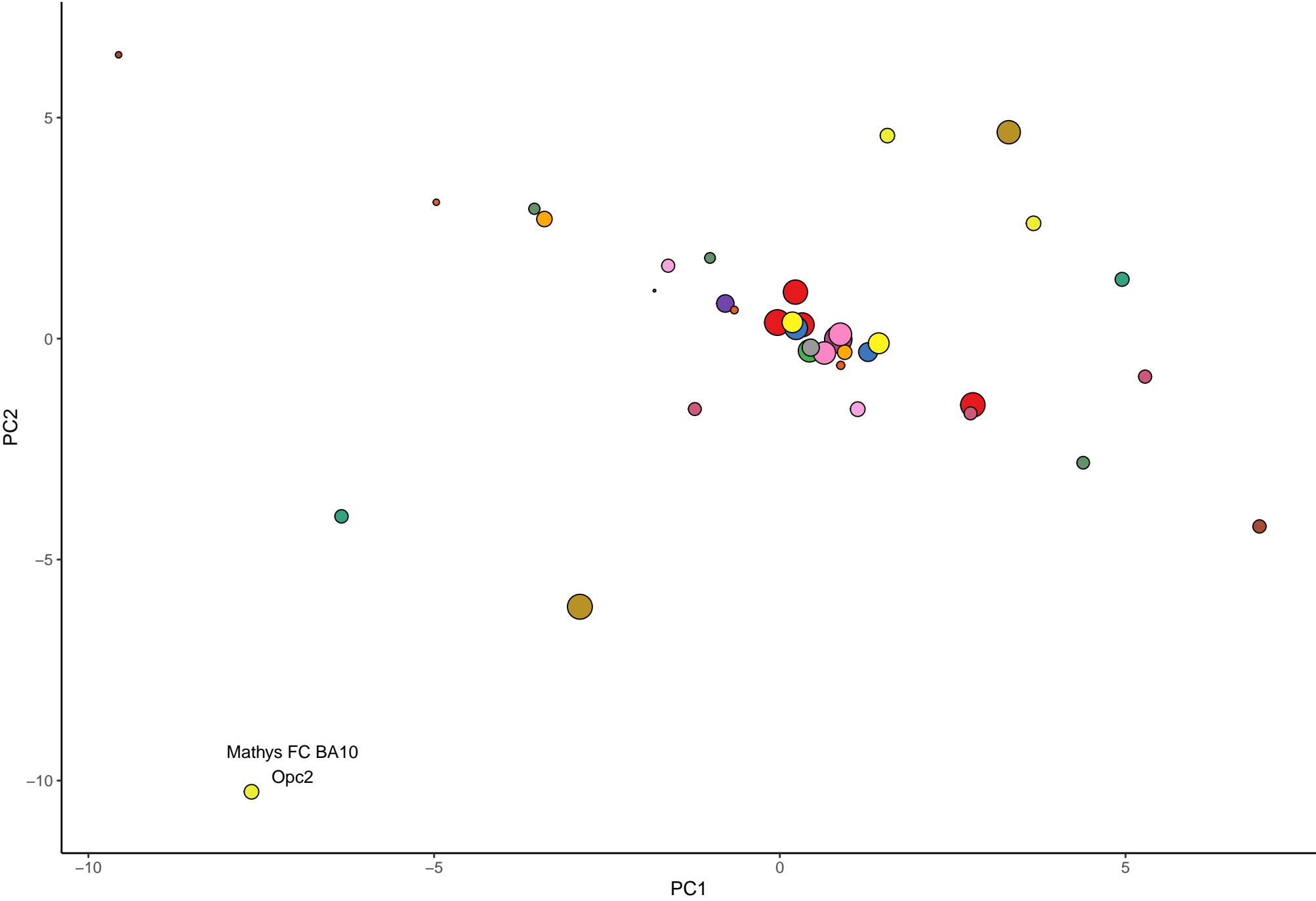26 cell types found in 29 datasets from 18 studies
8,723 genes

Mathys FC BA10
Opc2

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

Mathys FC BA10
Opc2

Median # Unique Genes

300   1,000   1,300   3,000   4,600

Study

- ABI 2019
- Agarwal 2020
- Bakken 2019
- Franjic 2022
- Fullard 2021
- Grubman 2019
- Habib 2017
- Hodge 2018
- Lake 2018
- Li 2018
- Luo 2019
- Mathys 2019
- Morabito 2021
- Nagy 2020
- Schirmer 2019
- Tran 2020
- Velmeshev 2019
- Yang 2021

OPC Batch Corrected Mean Expression

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

Mathys FC BA10
Opc2

Median # Unique Genes

300   1,000   3,000   4,000

Platform

10x Chromium   10x Chromium V3   SMART−Seq v4

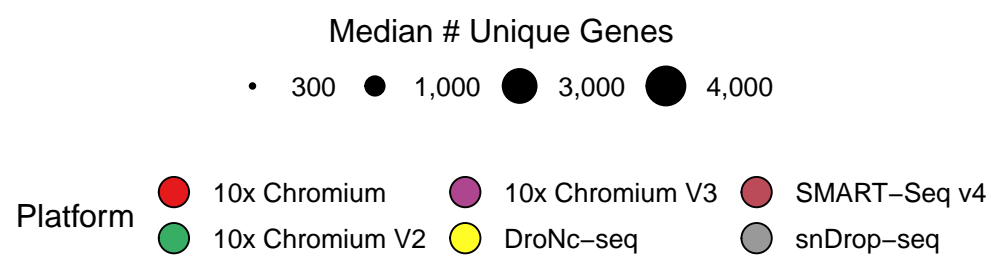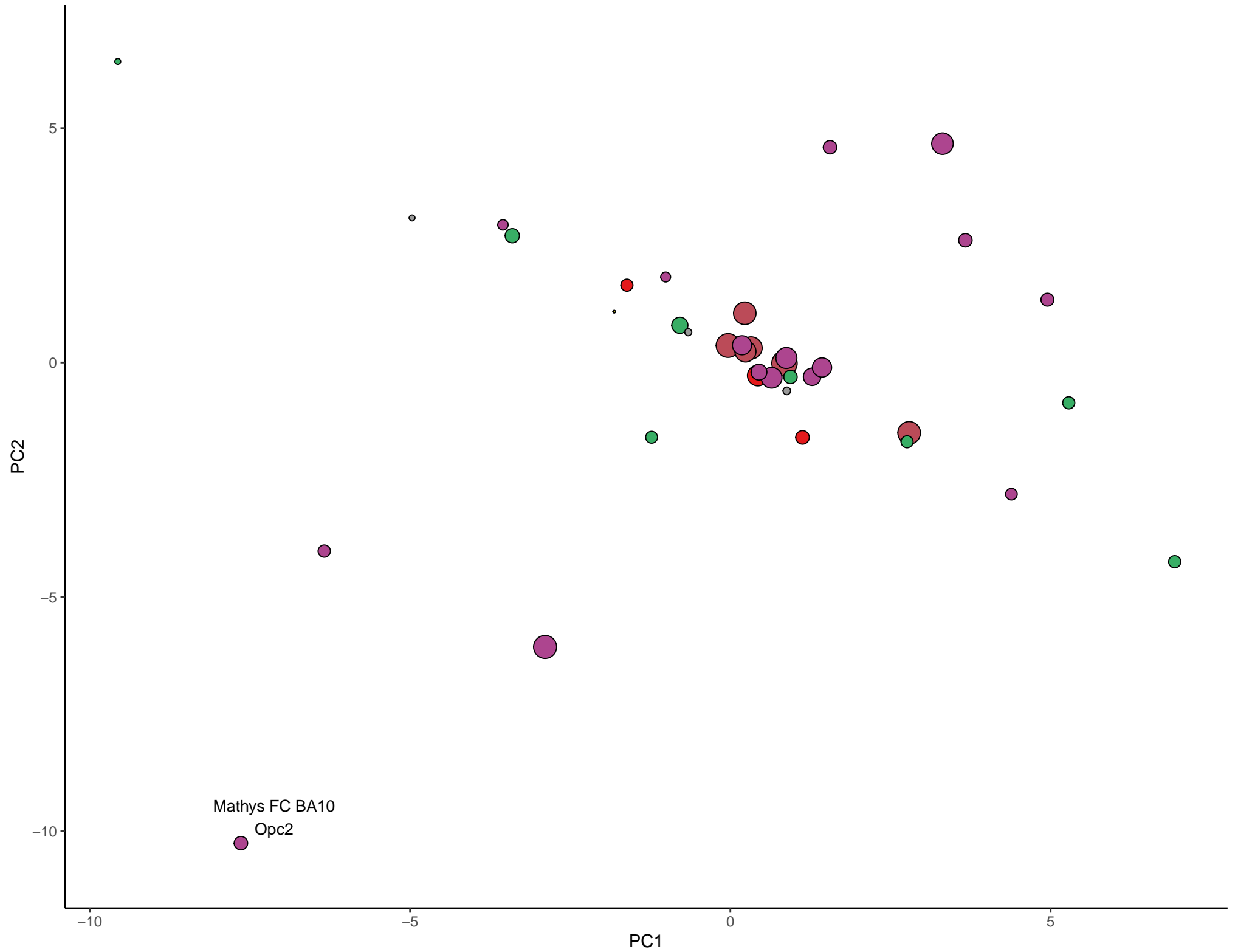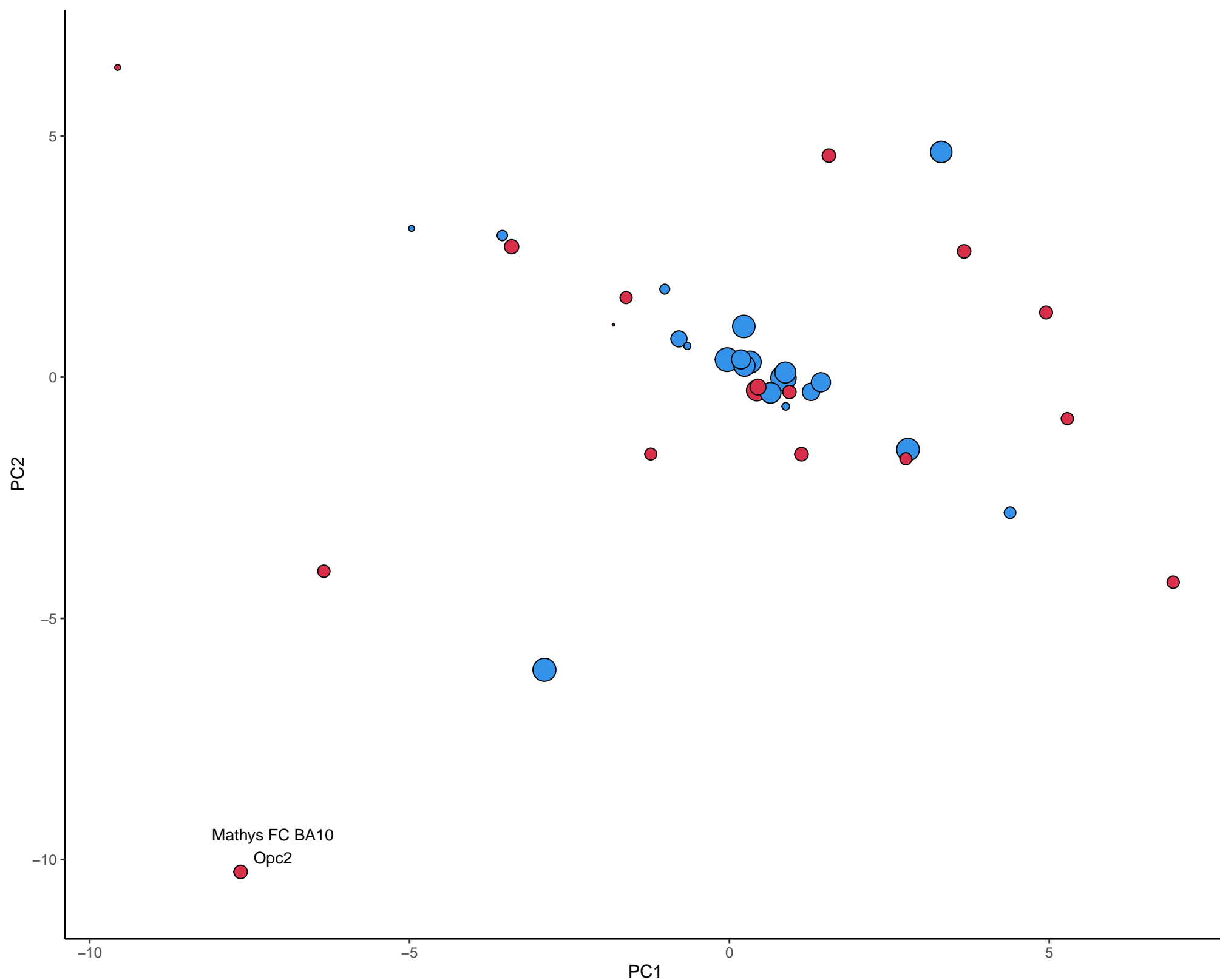10x Chromium V2   DroNc−seq   snDrop−seq

OPC Batch Corrected Mean Expression

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

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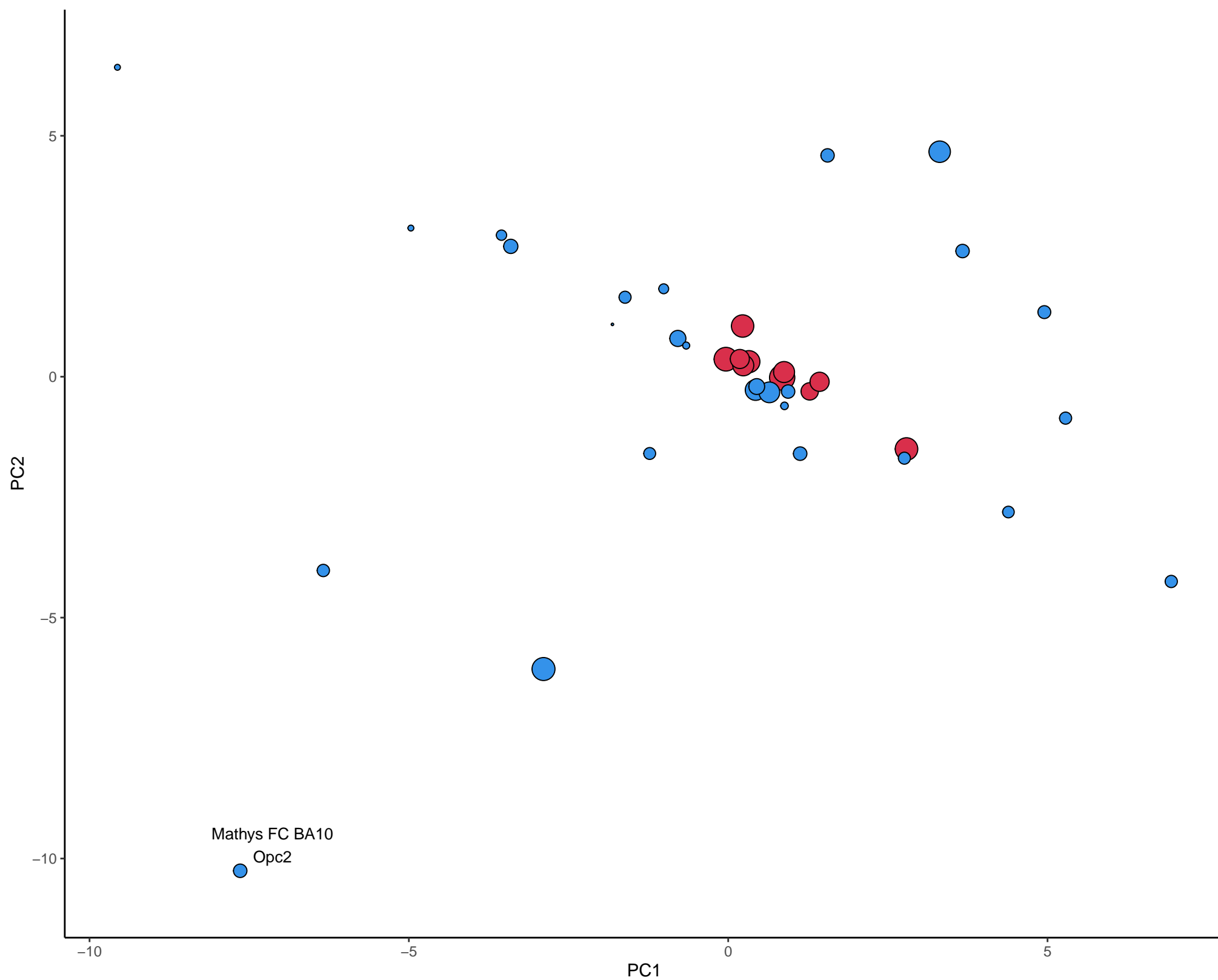
26 cell types found in 29 datasets from 18 studies
8,723 genes

Mathys FC BA10
Opc2

Median # Unique Genes

294 • 500 • 1,000 • 4,000

Unbiased Sampling ● Y ● N