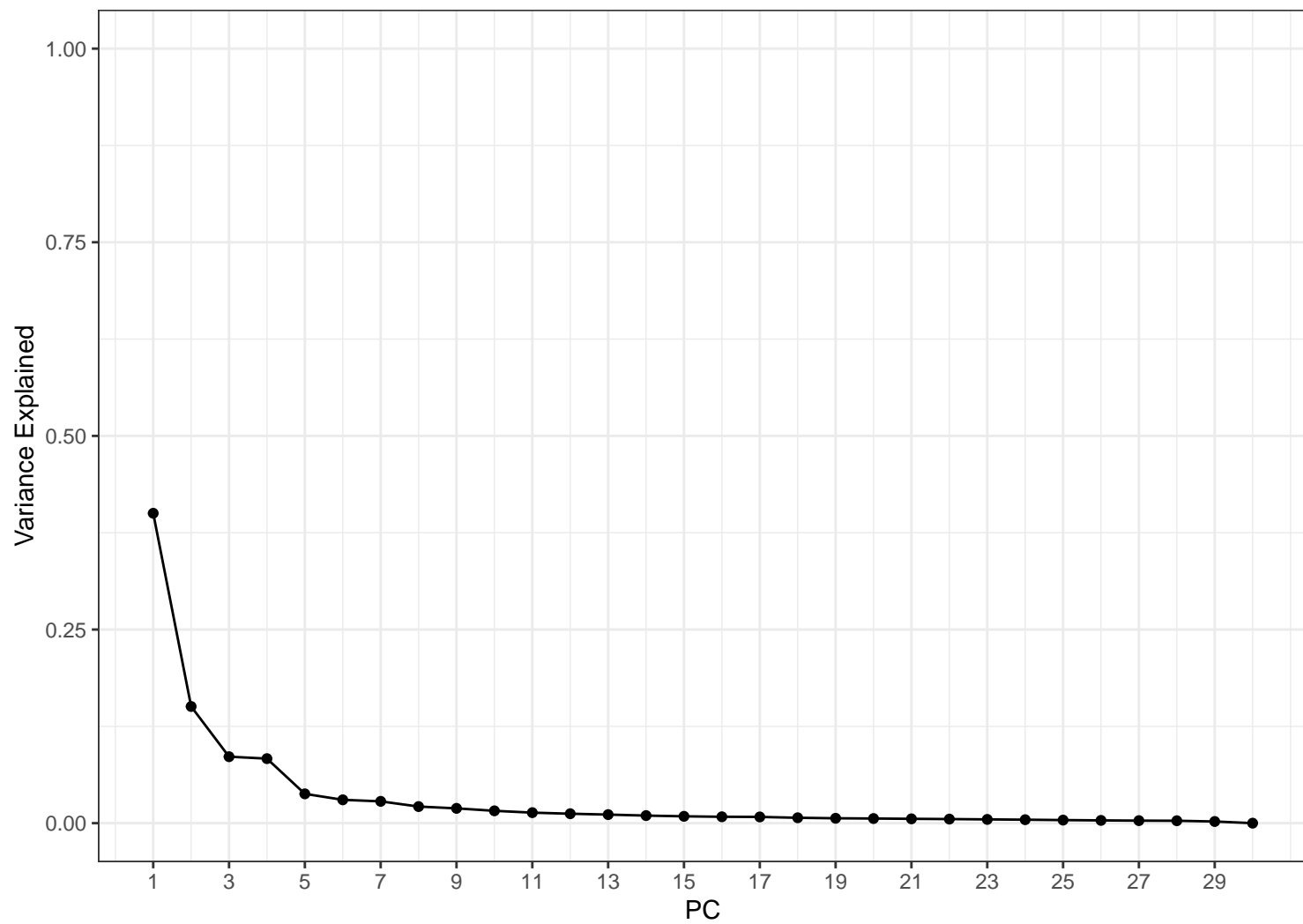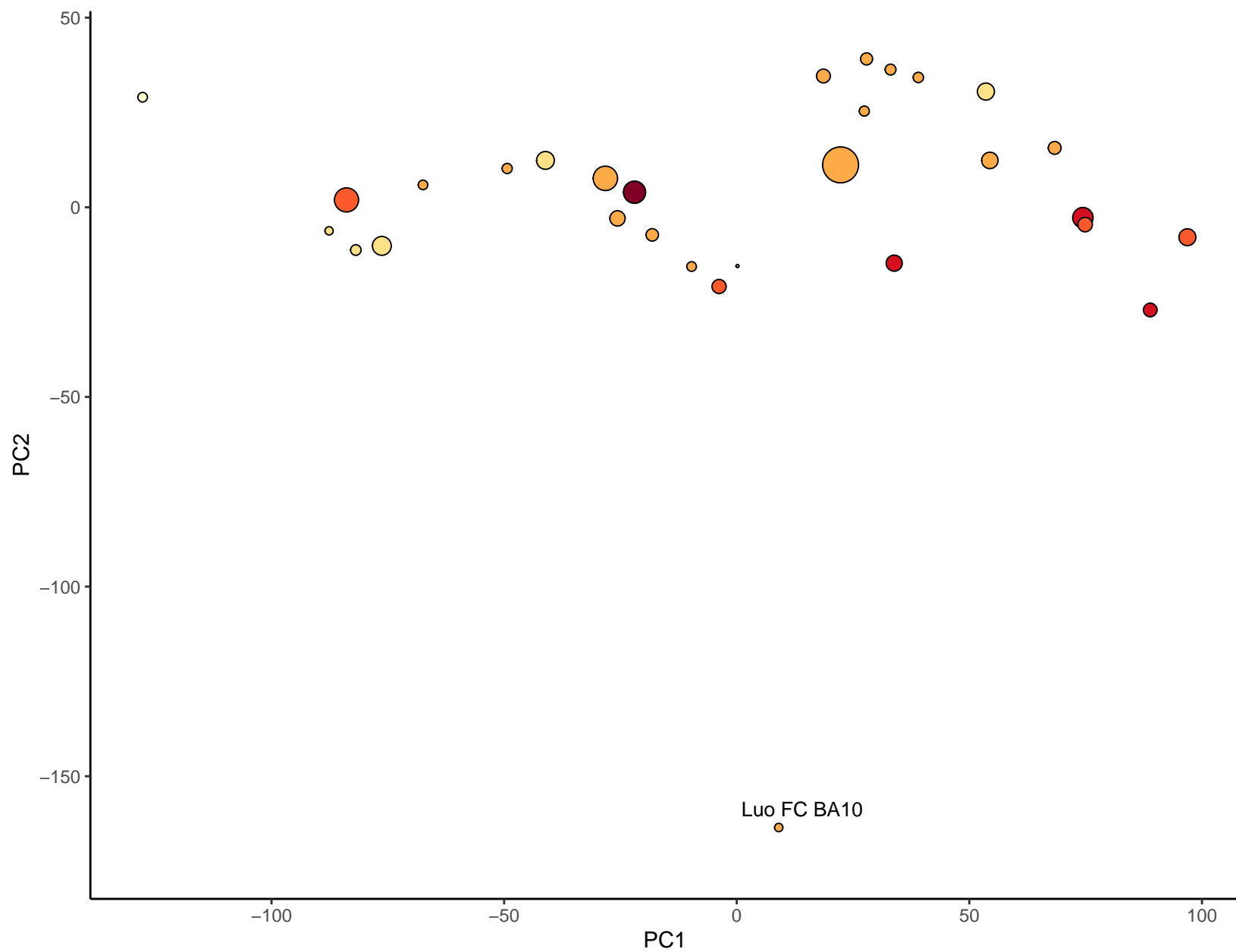ASC Subtypes
Normalized Counts Mean Expression Scree Plot
30 datasets, 8,596 genes
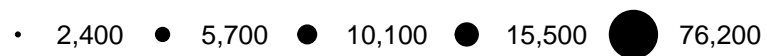
Dataset Astrocyte Mean Expression Projections

8,596 protein coding genes
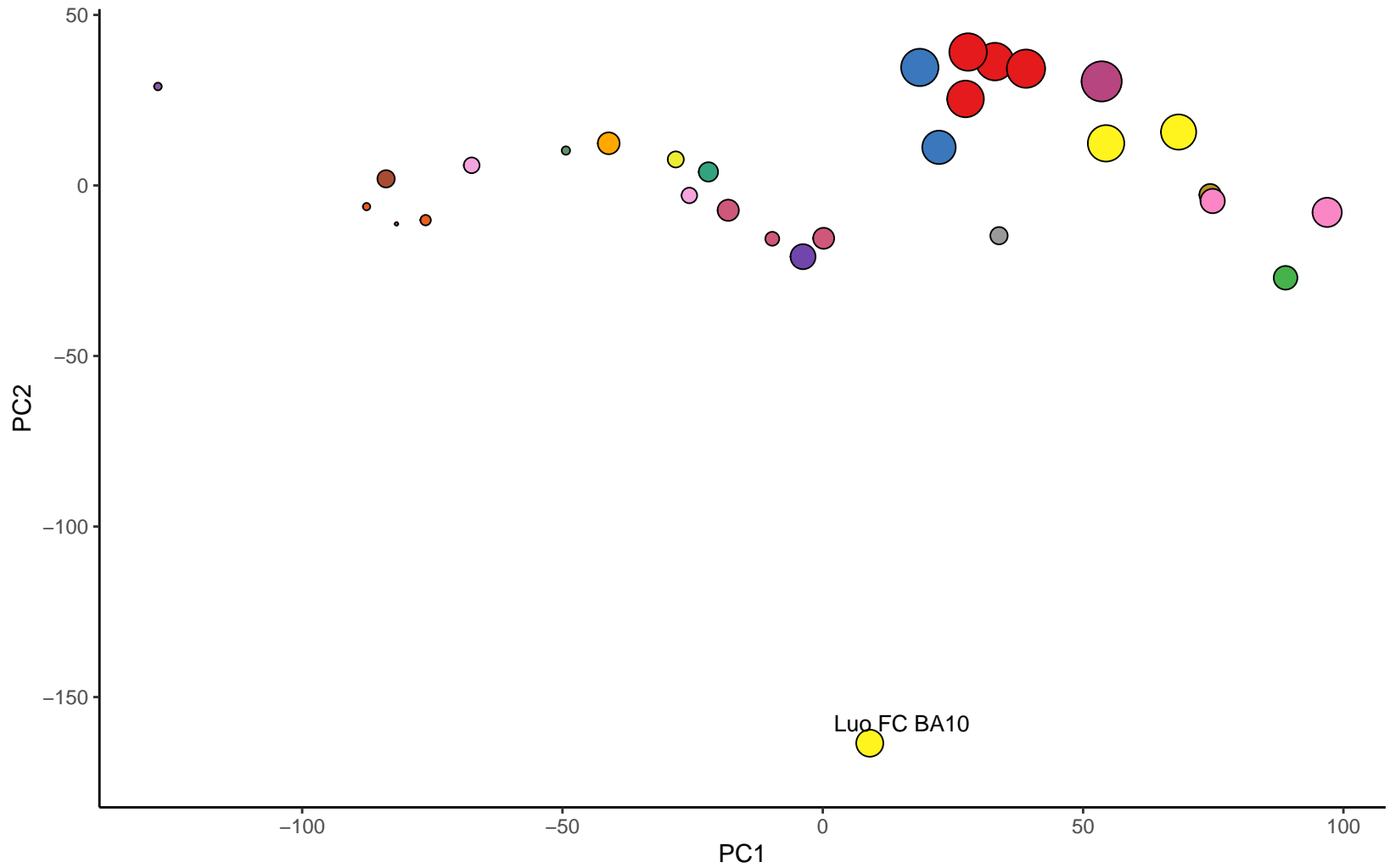
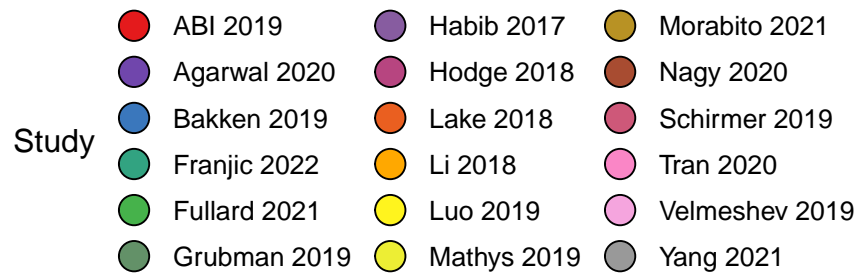Luo FC BA10

Nuclei

2,400   5,700   10,100   15,500   76,200

Year   2017   2018   2019   2020   2021   2022

Dataset Astrocyte Mean Expression Projections

8,596 protein coding genes

Luo FC BA10

Median # Unique Genes

- 500
- 1,300
- 2,100
- 5,400
- 7,000

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

Dataset Astrocyte Mean Expression Projections

8,596 protein coding genes

Luo FC BA10

PC2
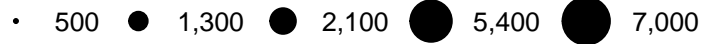
PC1

Median # Unique Genes

600   1,000   3,000   6,000   7,000

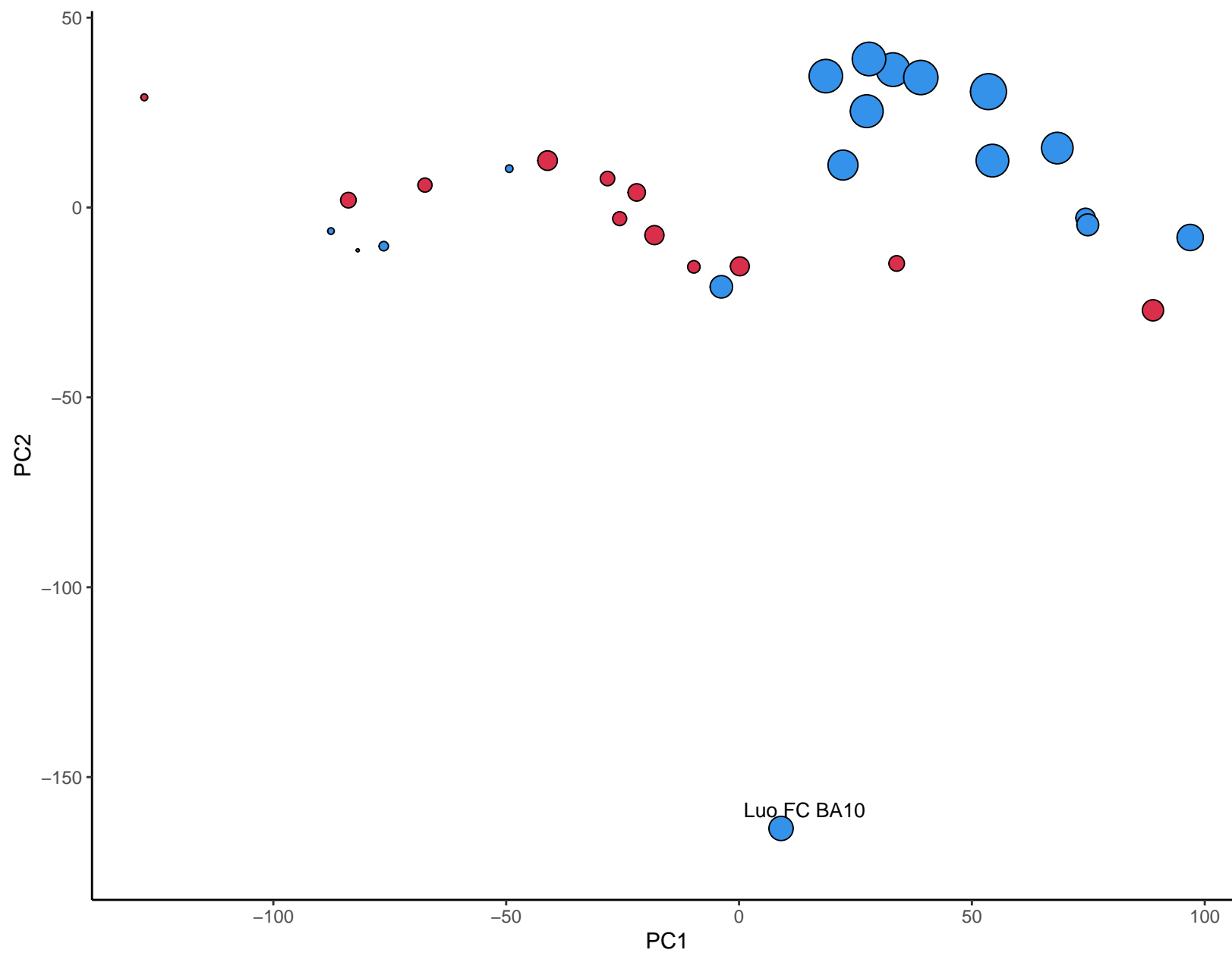**Platform**

10x Chromium

10x Chromium V2

10x Chromium V3

DroNc−seq

SMART−Seq v4

snDrop−seq

snmCAT−seq

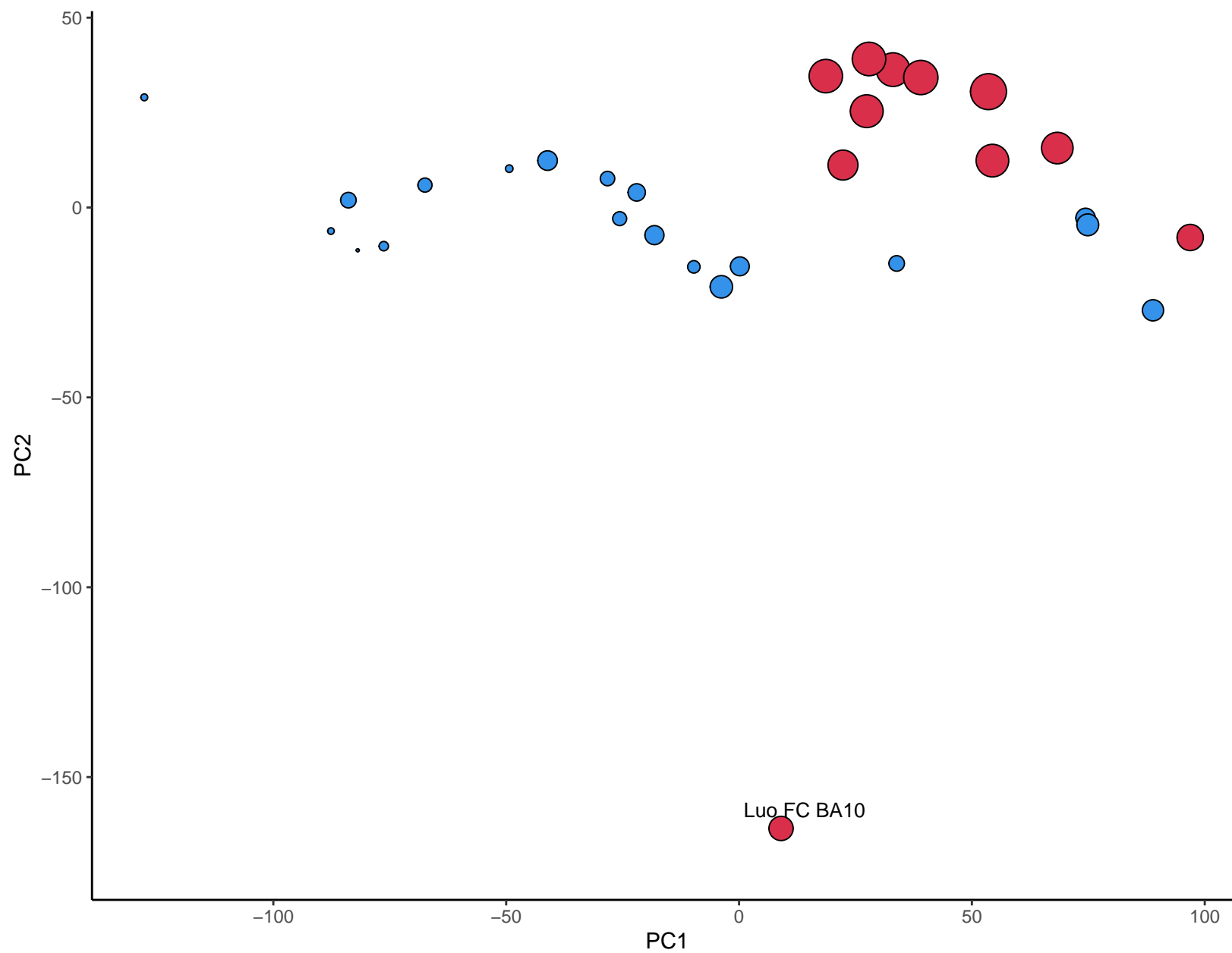**Dataset Astrocyte Mean Expression Projections**

8,596 protein coding genes

Luo FC BA10

PC2

PC1

Median # Unique Genes

· 539 · 1,000 ● 5,000 ● 7,000

FACS ● Y ● N

Dataset Astrocyte Mean Expression Projections

8,596 protein coding genes

Luo FC BA10

Median # Unique Genes

· 539 ● 1,000 ● 5,000 ● 7,000

Unbiased Sampling ● Y ● N