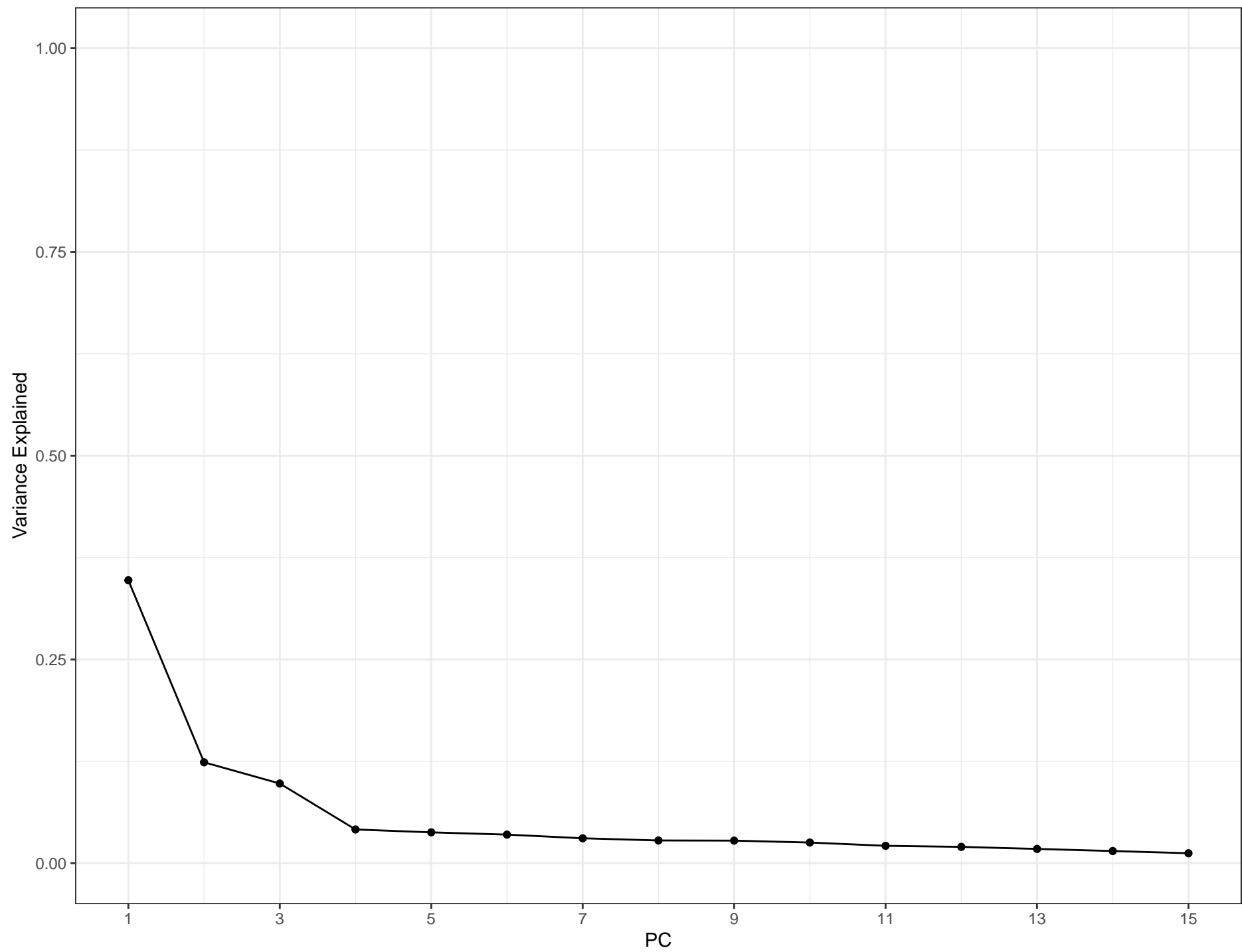
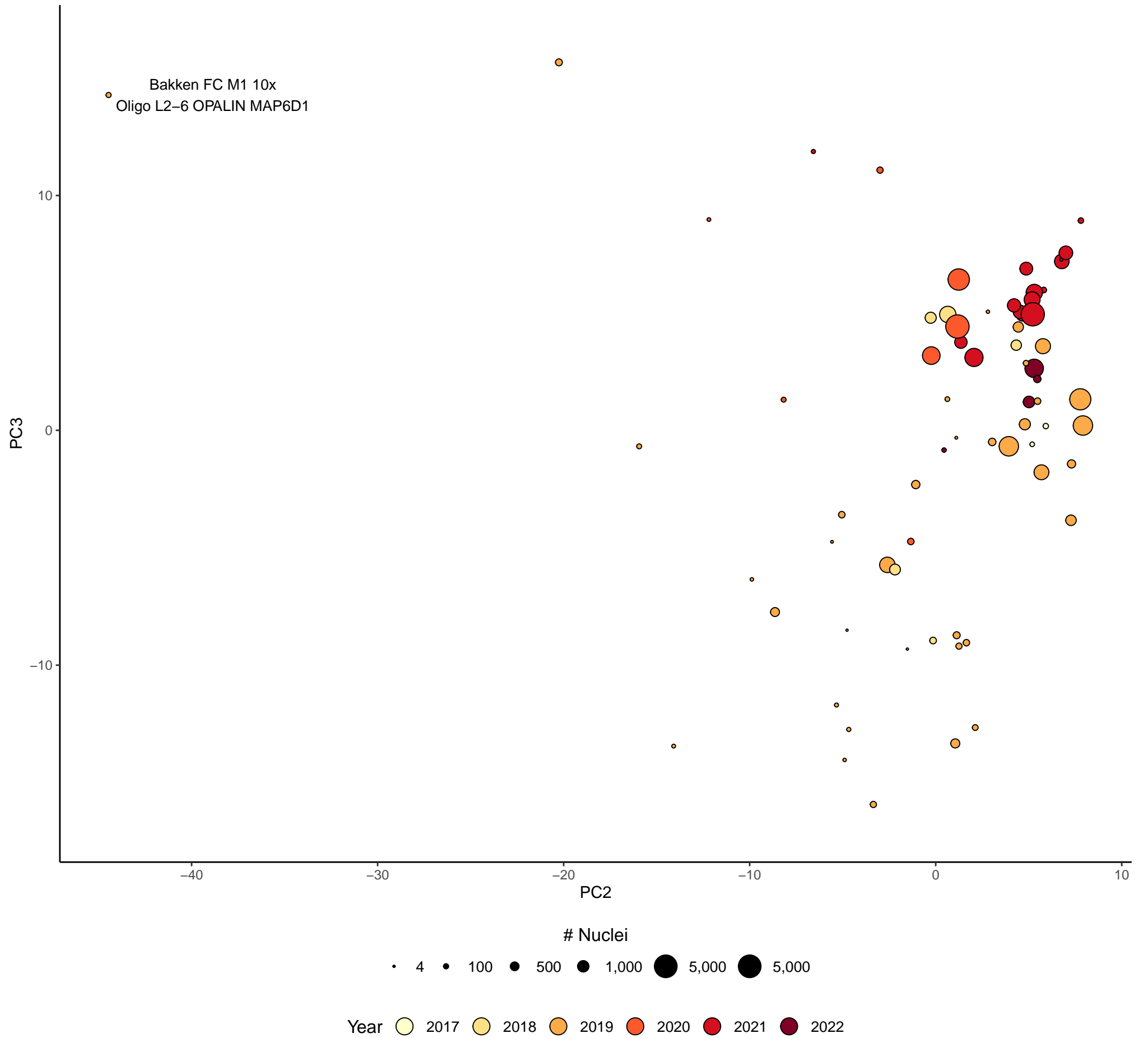


OG Subtypes
Normalized Counts Mean Expression Scree Plot
51 cell types, 30 datasets, 8,723 genes



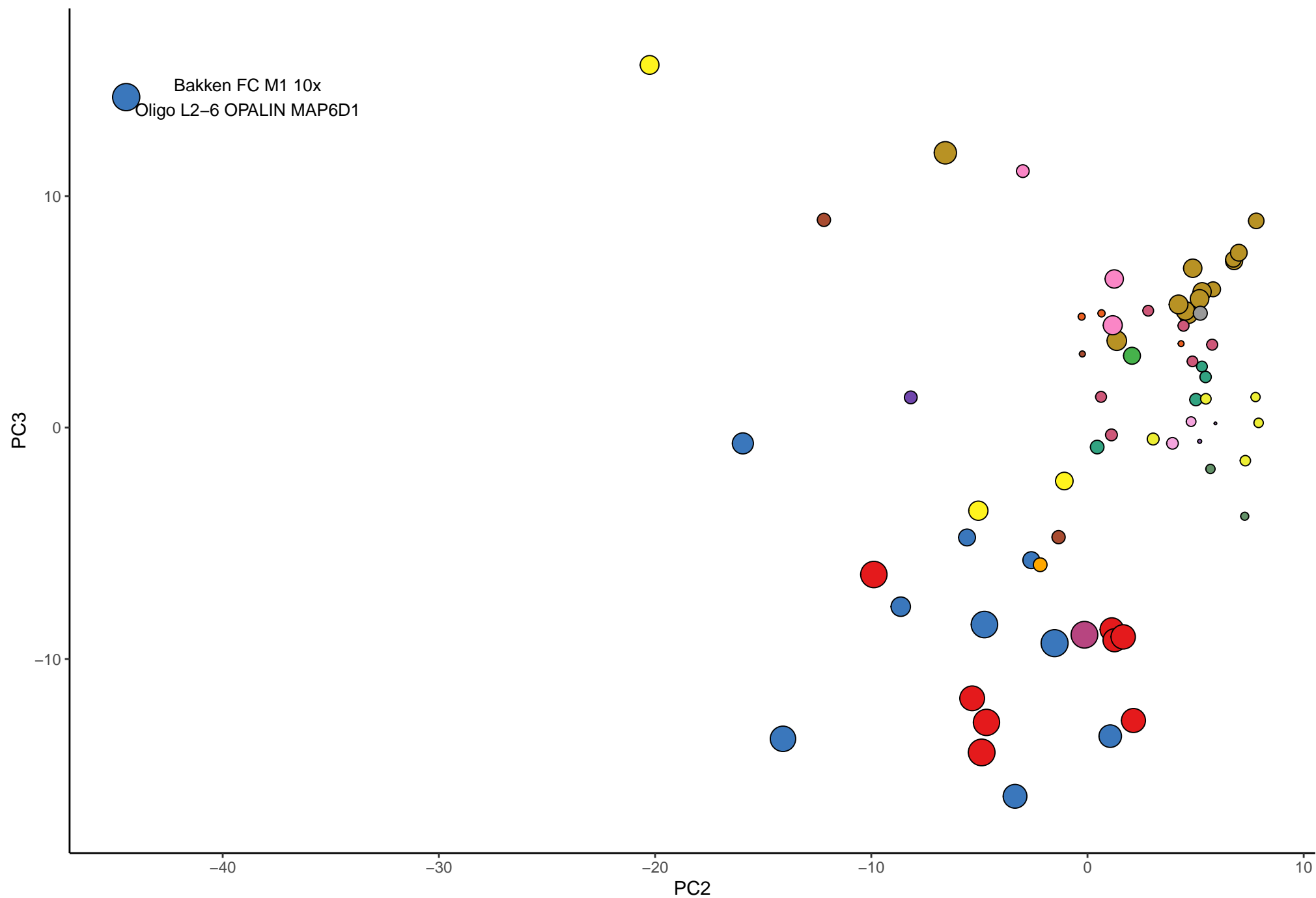
Oligodendrocyte Mean Expression

51 cell types found in 30 datasets from 18 studies
8,723 genes



Oligodendrocyte Mean Expression

51 cell types found in 30 datasets from 18 studies
8,723 genes



Median # Unique Genes

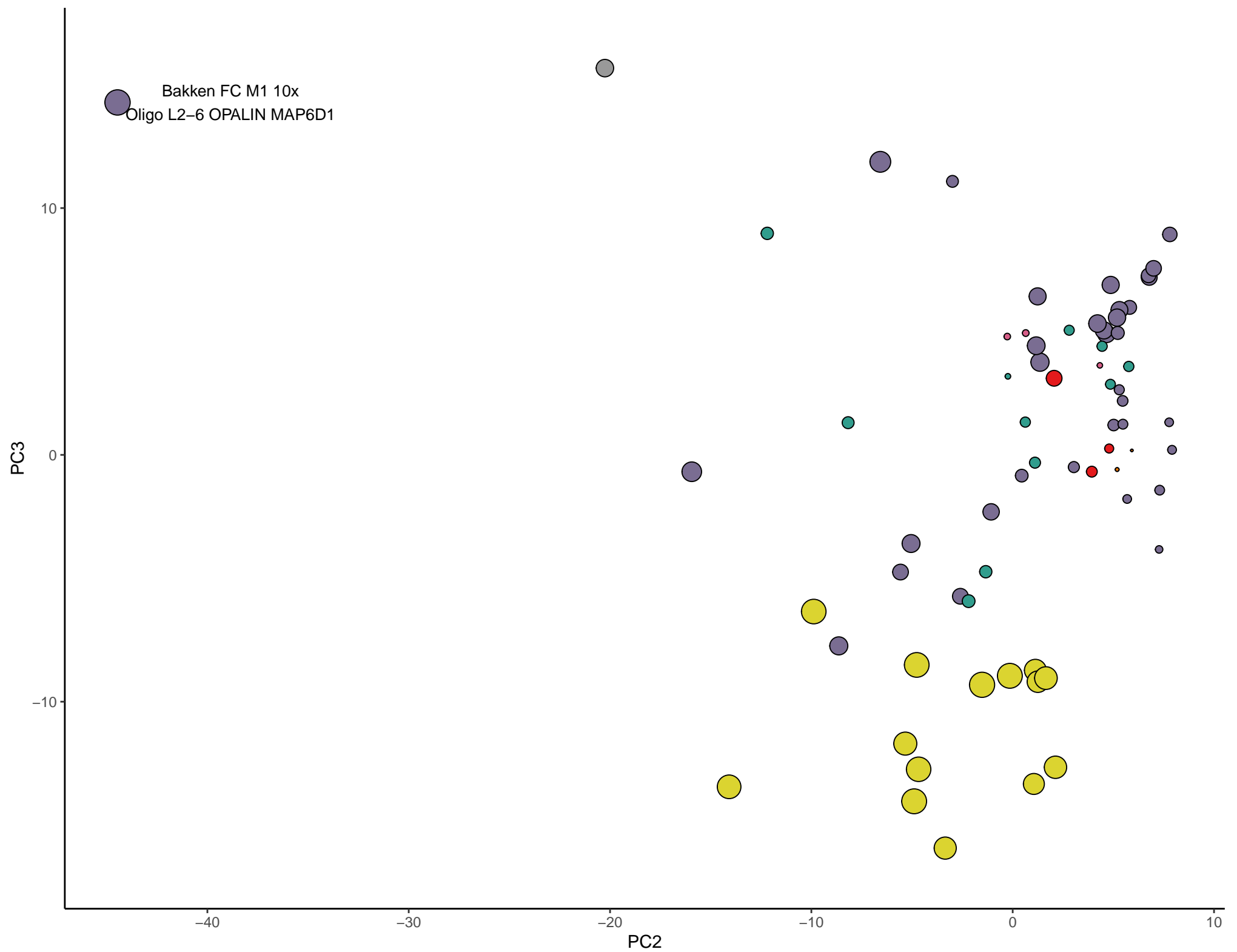
• 300 • 800 • 1,700 • 2,400 • 4,700

Study

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

Oligodendrocyte Mean Expression

51 cell types found in 30 datasets from 18 studies
8,723 genes



Median # Unique Genes

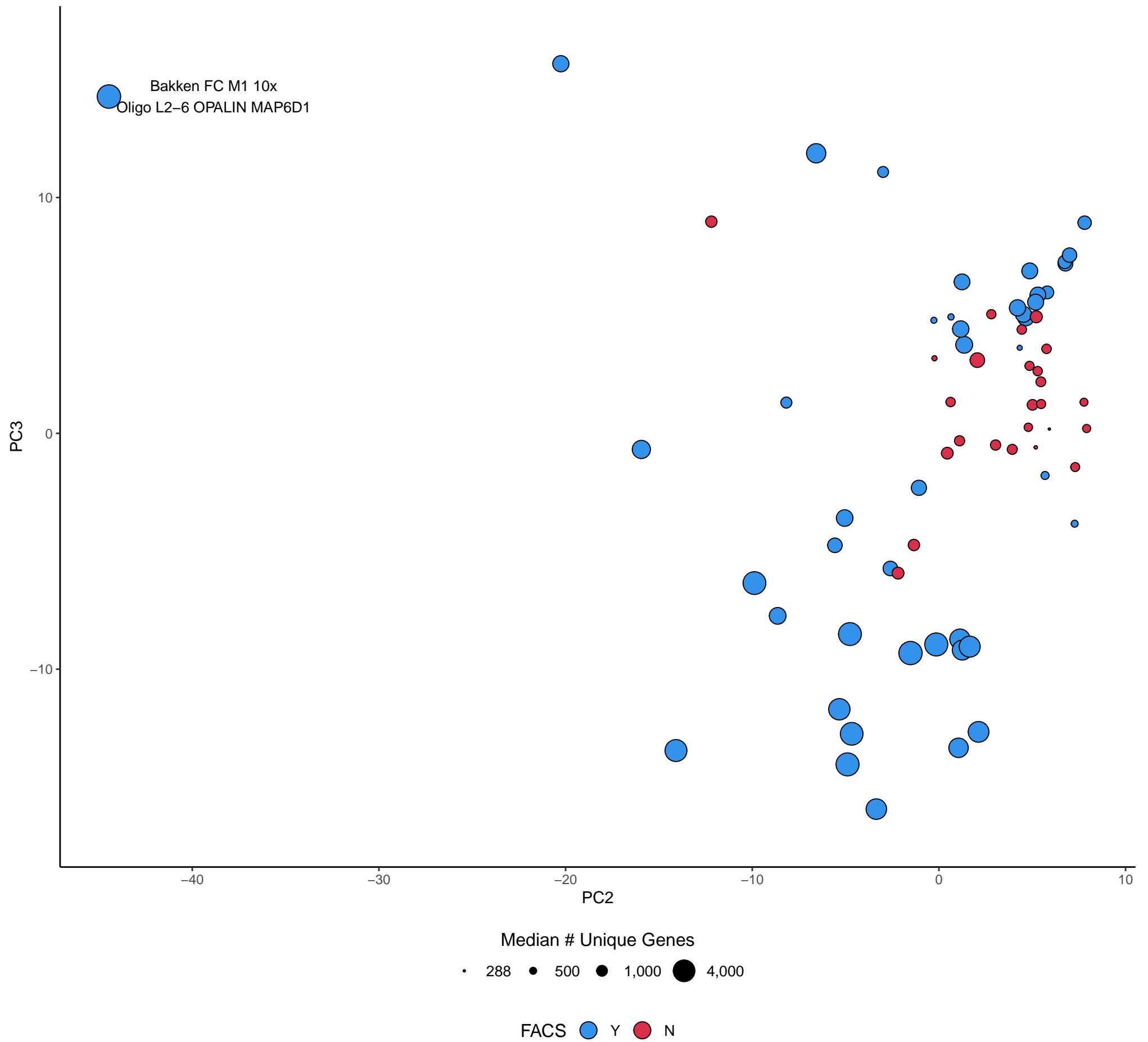
• 300 • 1,000 • 3,000 • 4,000

Platform

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

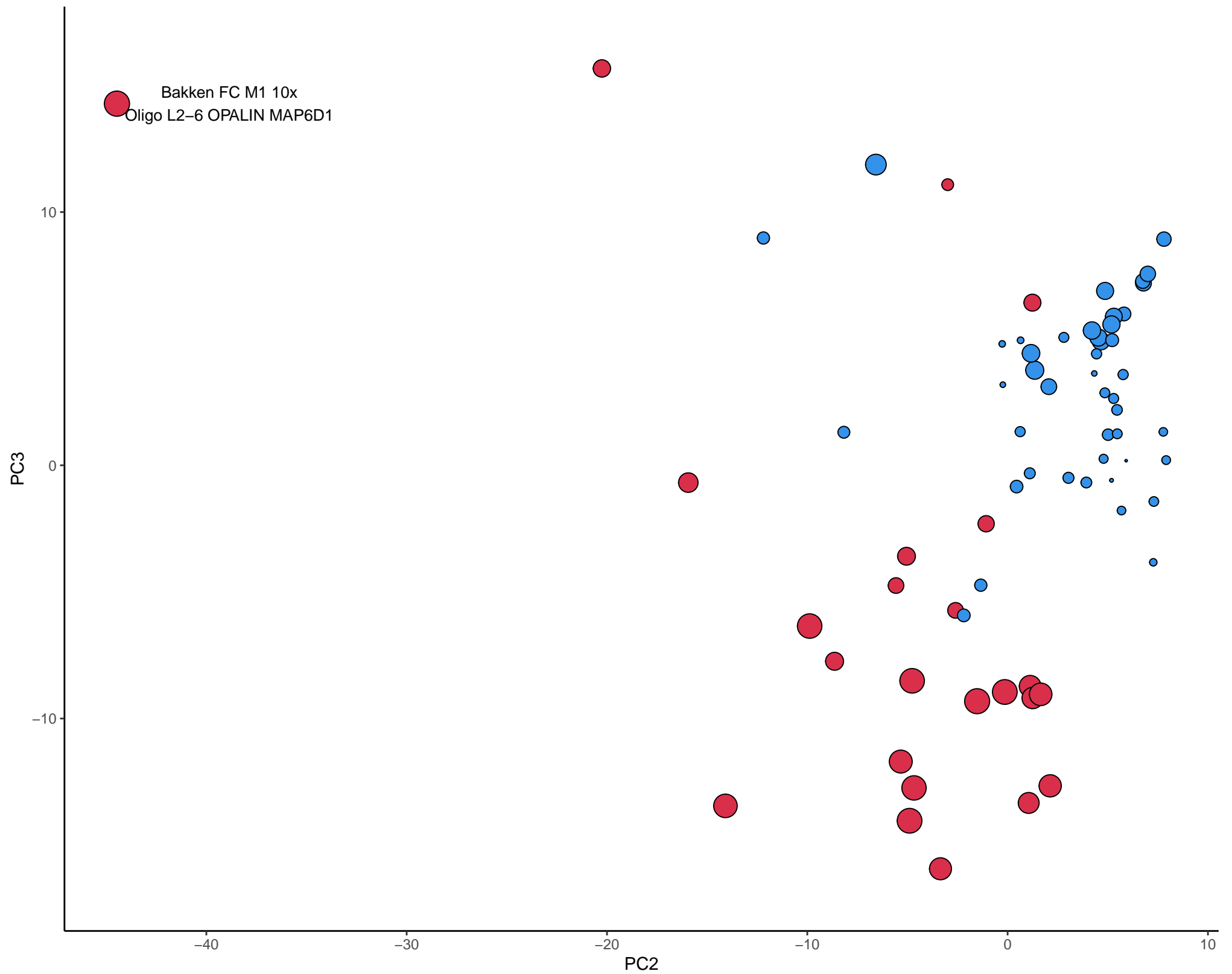
Oligodendrocyte Mean Expression

51 cell types found in 30 datasets from 18 studies
8,723 genes



Oligodendrocyte Mean Expression

51 cell types found in 30 datasets from 18 studies
8,723 genes



Median # Unique Genes

• 288 • 500 • 1,000 • 4,000

Unbiased Sampling Y N