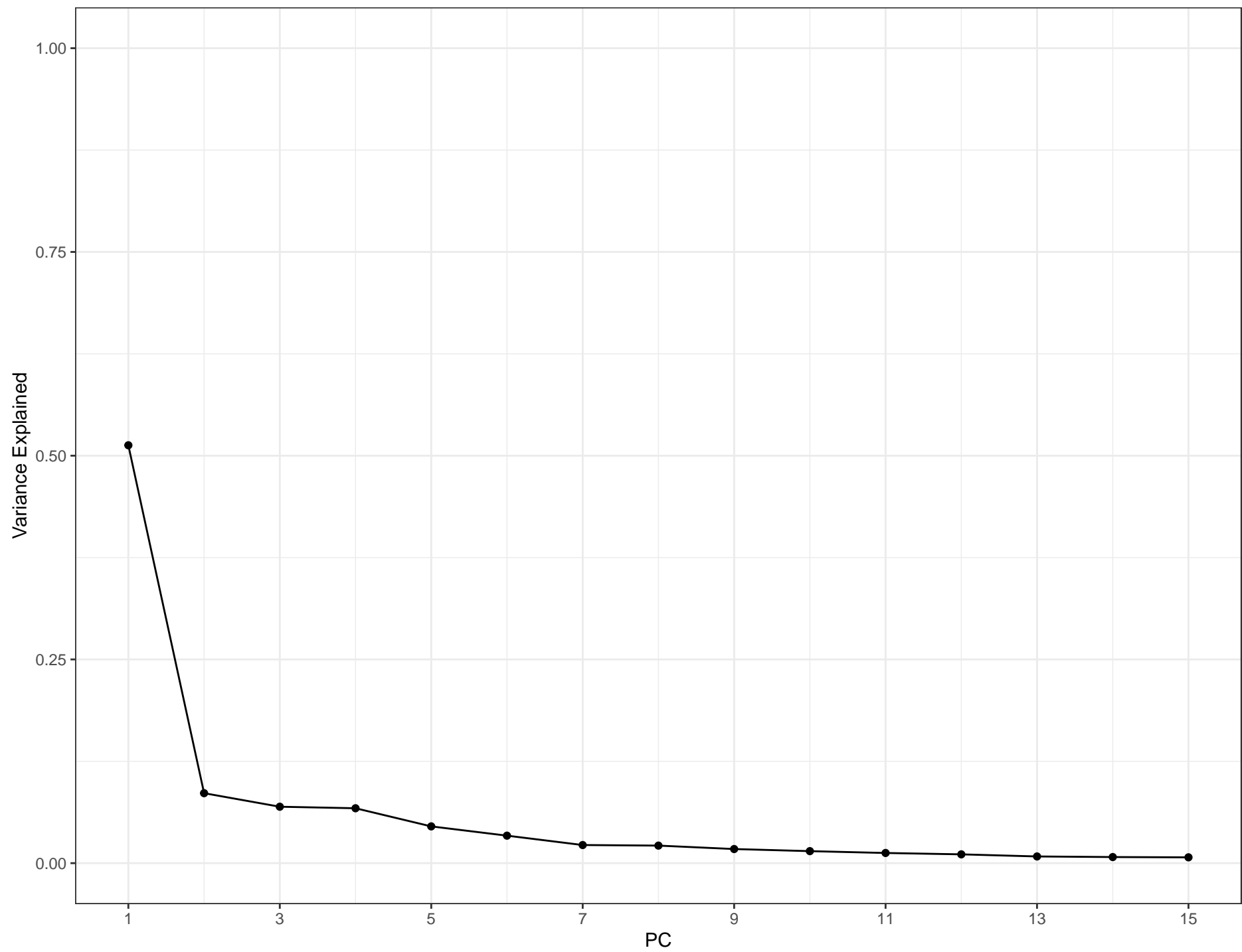
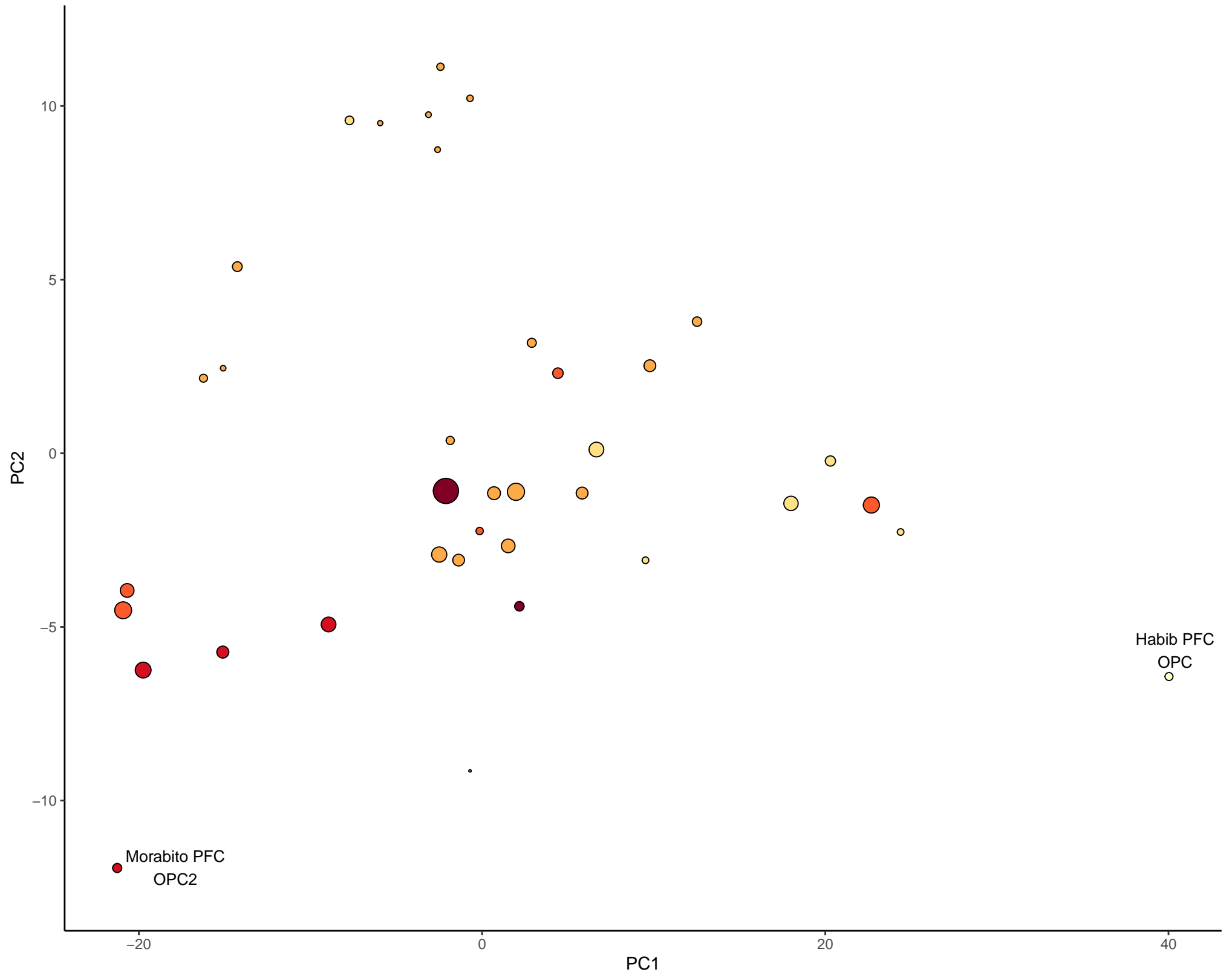


OPC Subtypes
Normalized Counts Mean Expression Scree Plot
26 cell types, 29 datasets, 8,723 genes



OPC Mean Expression

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



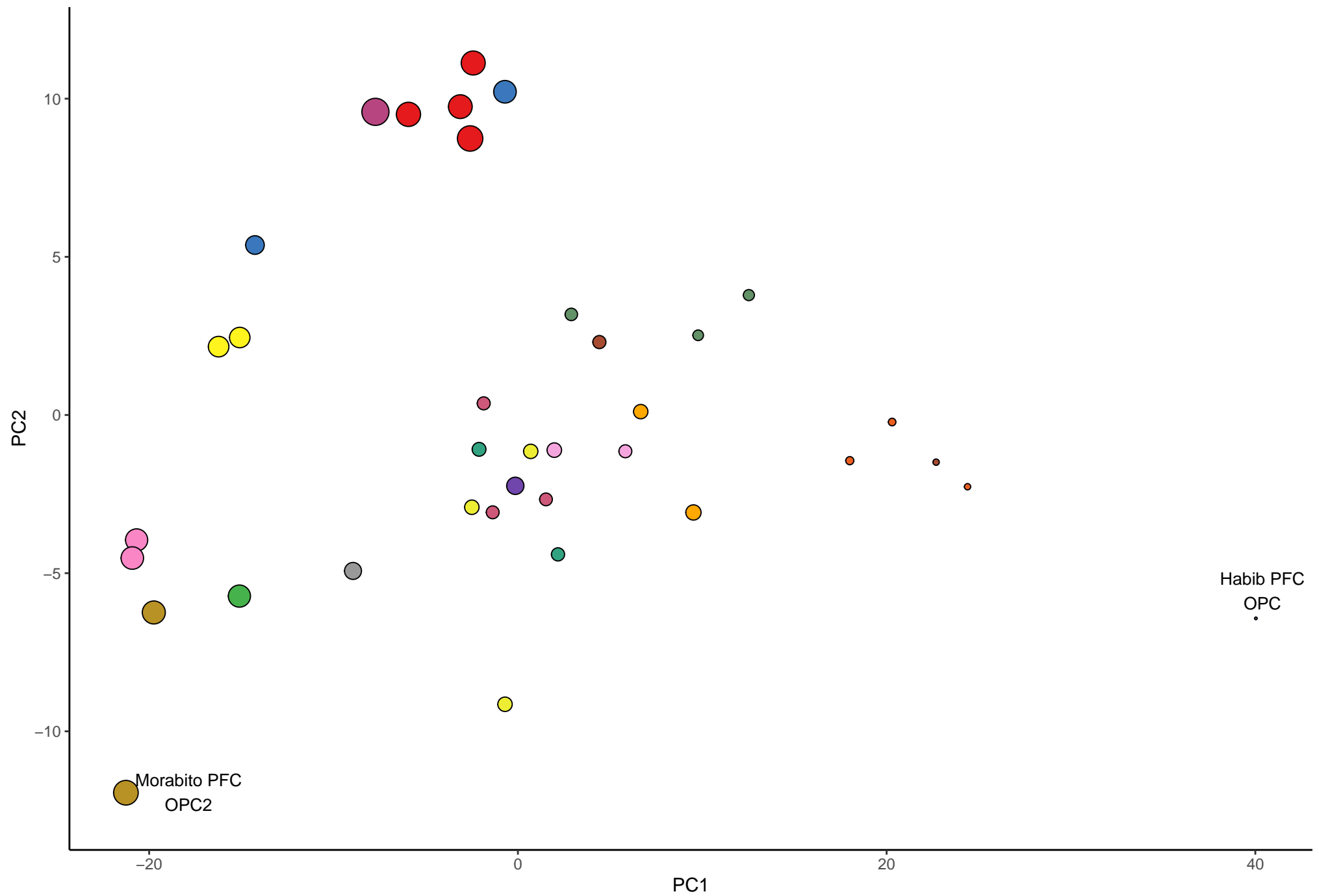
Nuclei

• 53 • 100 • 500 • 1,000 • 2,000

Year 2017 2018 2019 2020 2021 2022

OPC Mean Expression

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



Median # Unique Genes

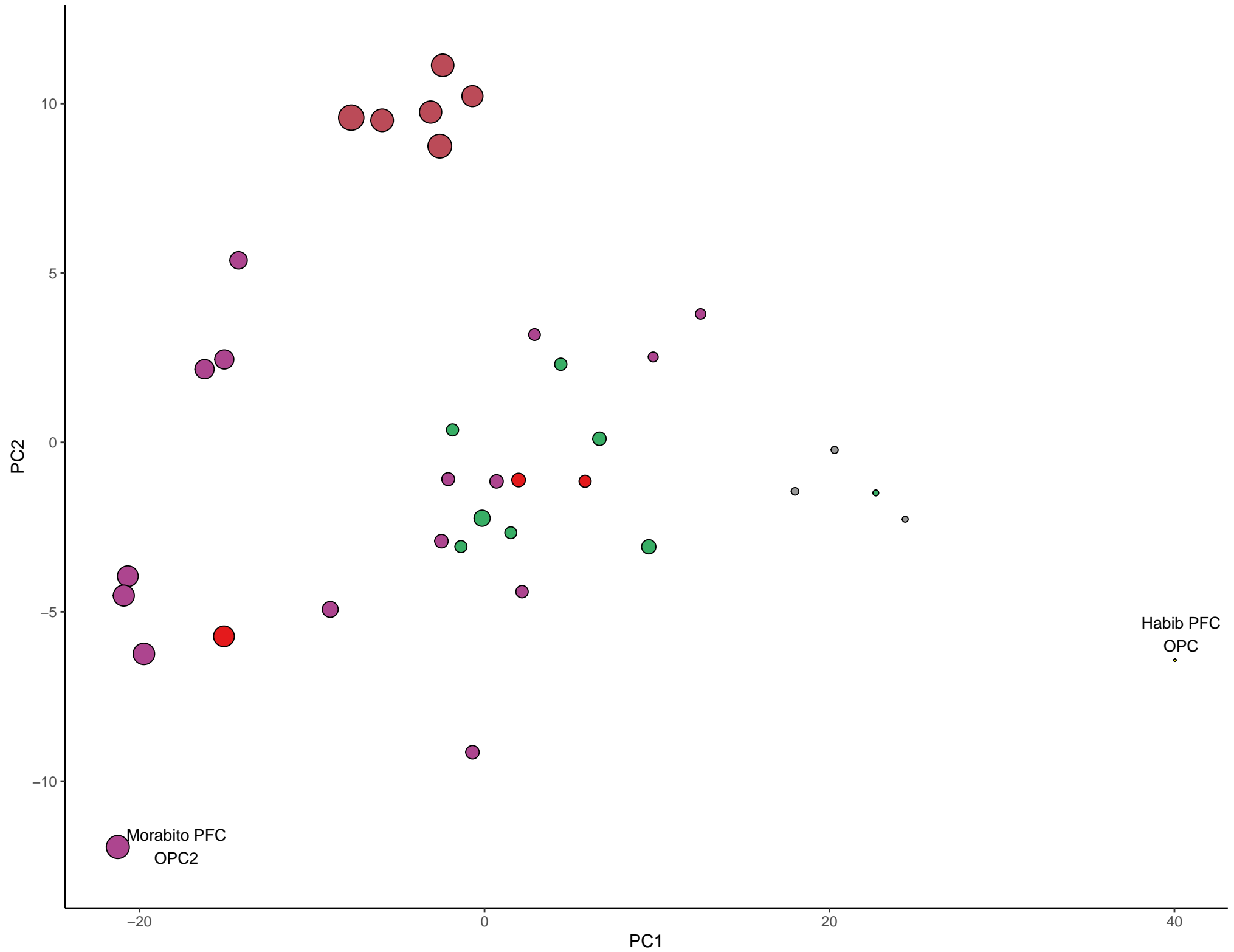
• 300 • 1,000 • 1,300 • 3,000 • 4,600

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 |

OPC Mean Expression

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



Median # Unique Genes

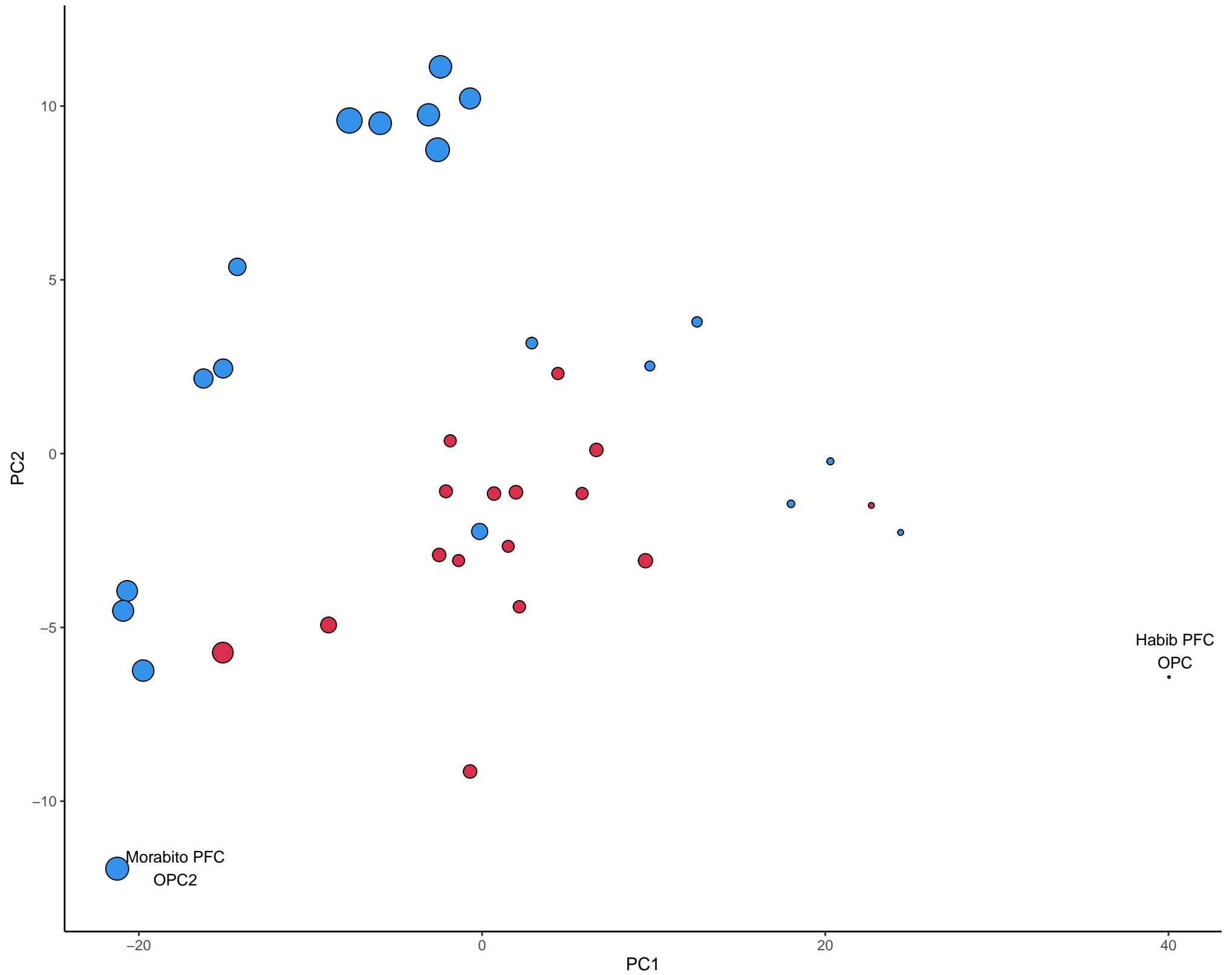
• 300 • 1,000 • 3,000 • 4,000

Platform

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

OPC Mean Expression

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



Median # Unique Genes

• 294 • 500 • 1,000 • 4,000

FACS Y N

OPC Mean Expression

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

