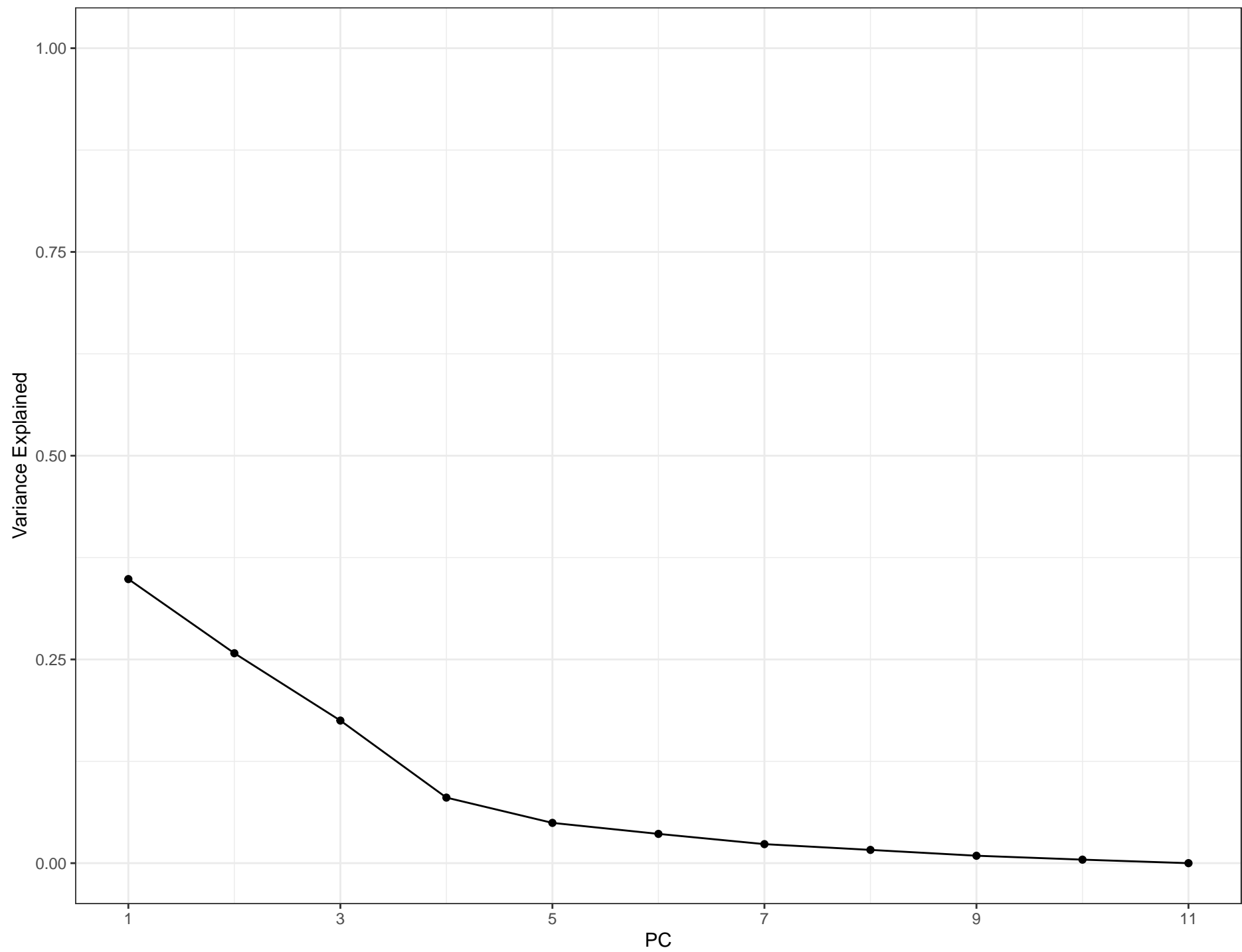
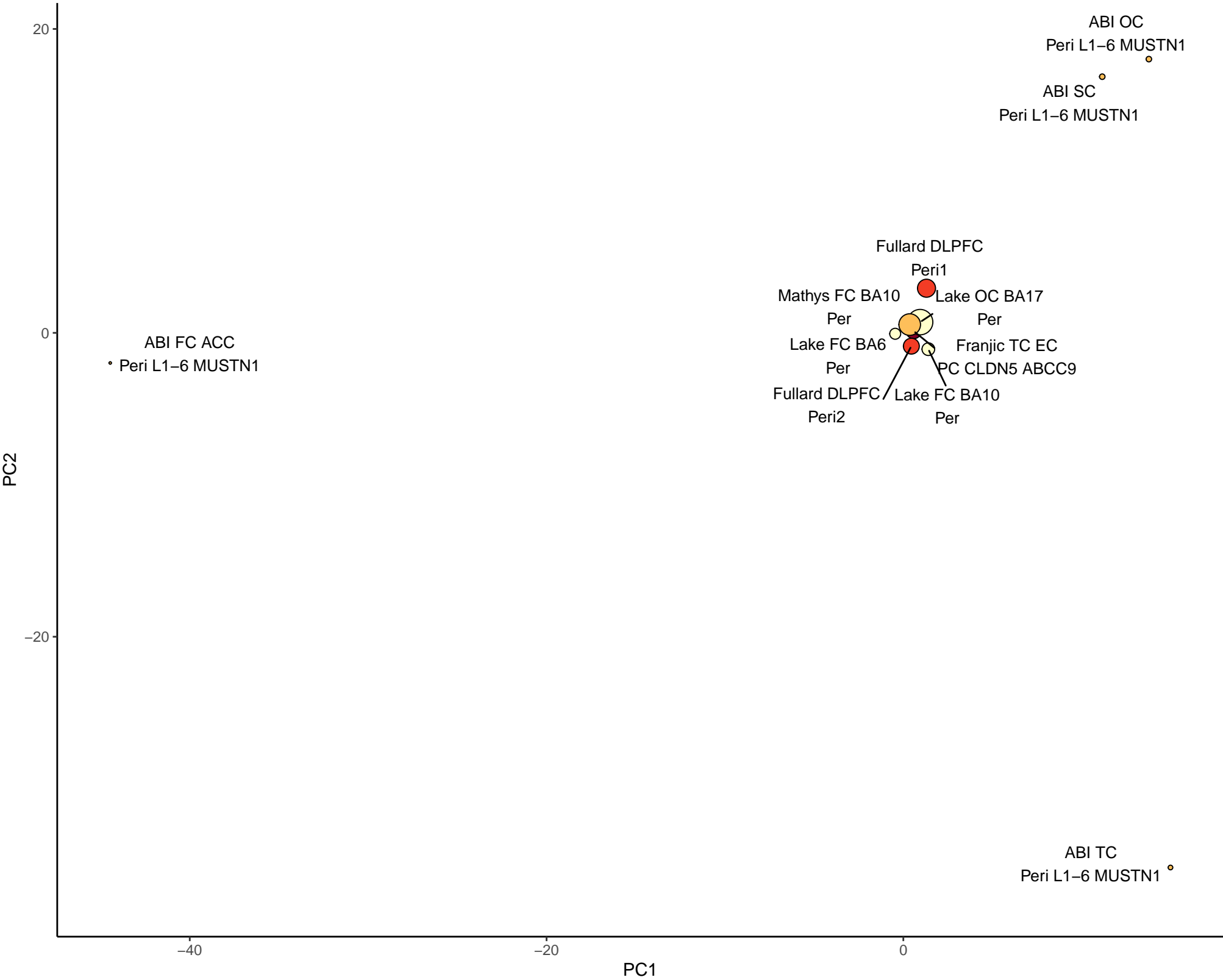


PER Subtypes
Normalized Counts Mean Expression Scree Plot
6 cell types, 10 datasets, 8,703 genes



Pericyte Batch Corrected Mean Expression

6 cell types found in 10 datasets from 5 studies
8,703 genes



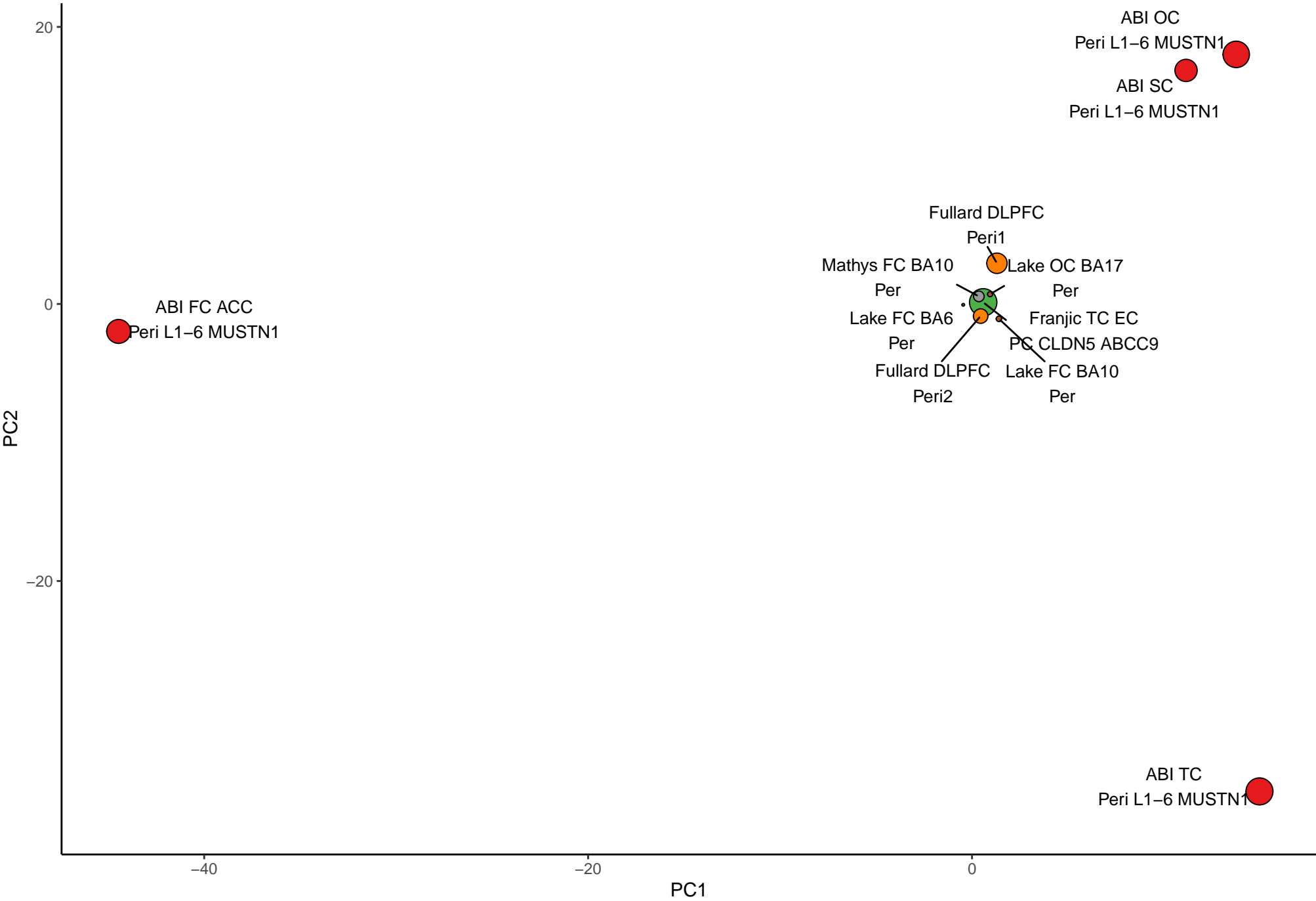
Nuclei

100

Year 2018 2019 2021 2022

Pericyte Batch Corrected Mean Expression

6 cell types found in 10 datasets from 5 studies
8,703 genes



Median # Unique Genes

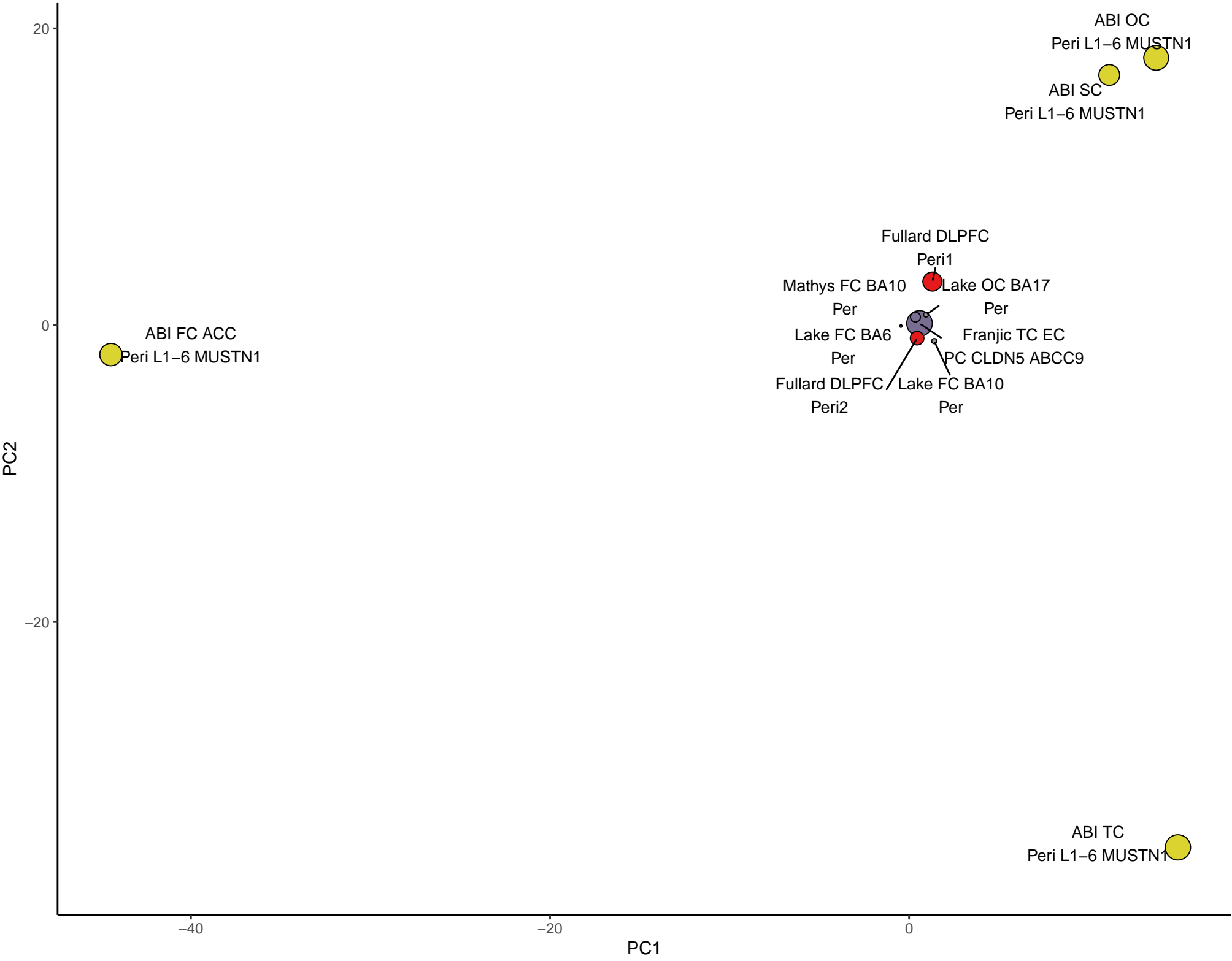
• 400 • 600 • 2,100 • 3,100 • 3,700

Study

- ABI 2019
- Franjic 2022
- Fullard 2021
- Lake 2018
- Mathys 2019

Pericyte Batch Corrected Mean Expression

6 cell types found in 10 datasets from 5 studies
8,703 genes



Median # Unique Genes

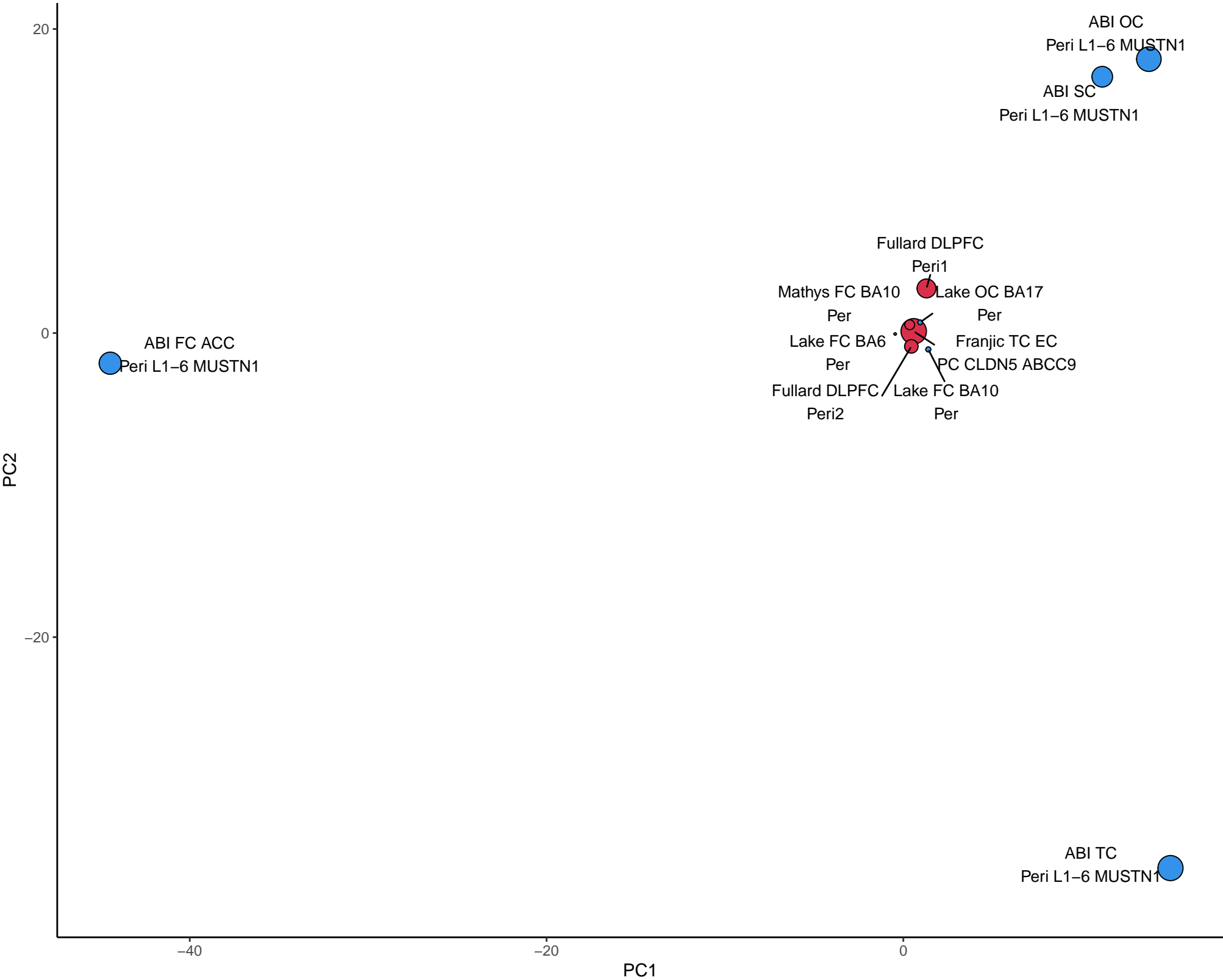
• 500 • 1,000 • 3,000 • 3,000

Platform

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

Pericyte Batch Corrected Mean Expression

6 cell types found in 10 datasets from 5 studies
8,703 genes



Median # Unique Genes

• 420 • 500 • 1,000 • 3,000

FACS Y N

Pericyte Batch Corrected Mean Expression

6 cell types found in 10 datasets from 5 studies
8,703 genes

