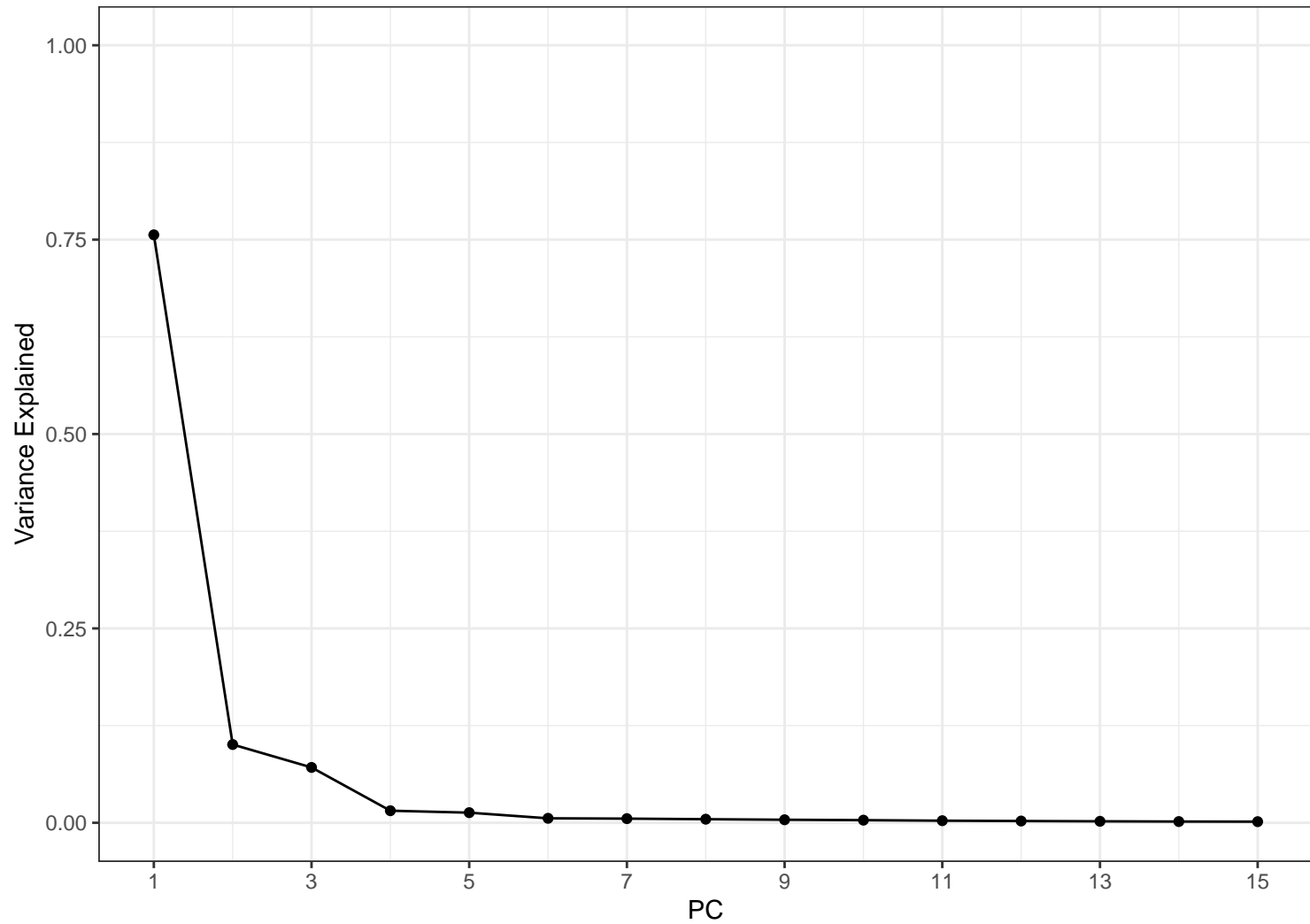


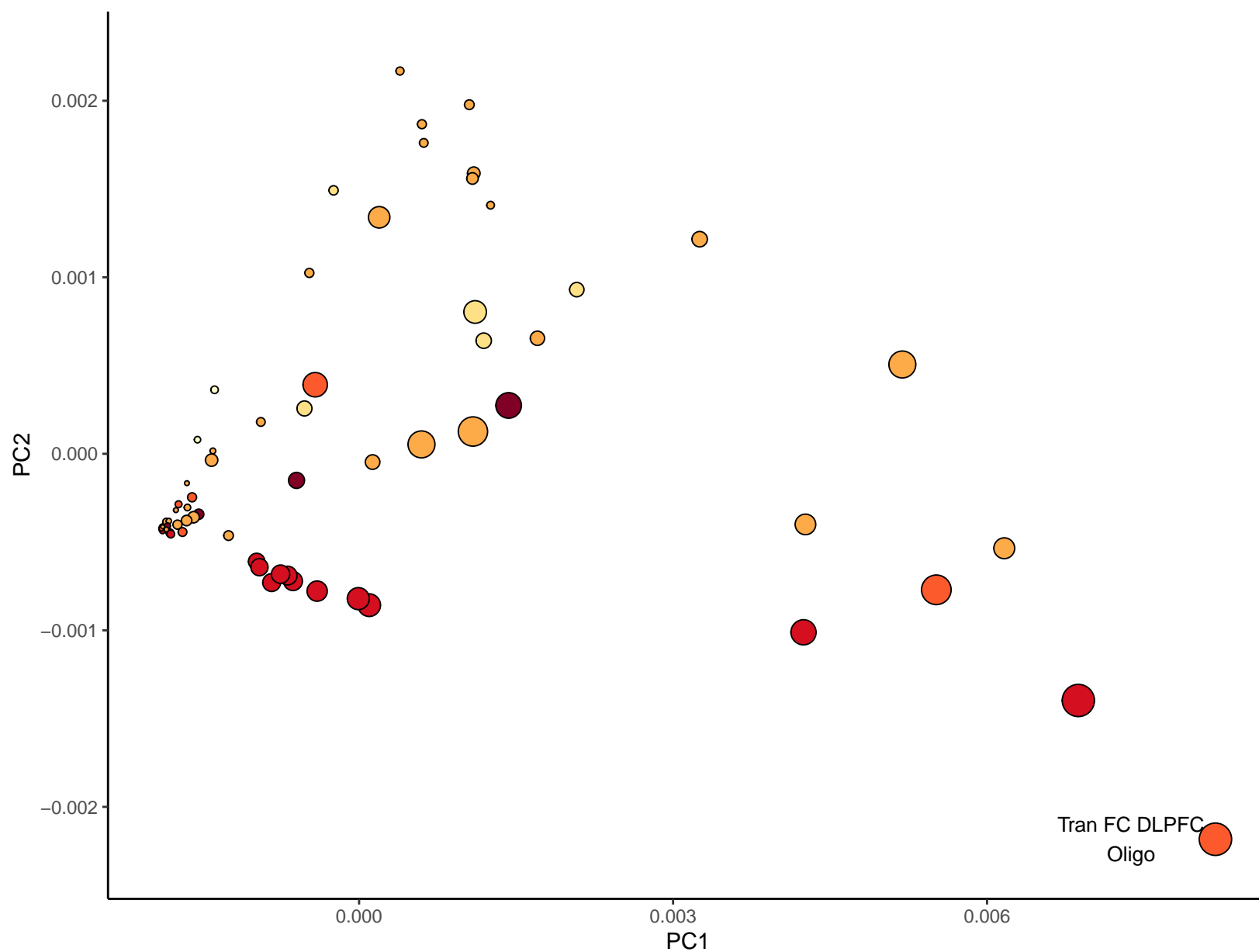
OG Subtypes
Normalized Counts Proportional Fidelity Scree Plot
51 cell types, 30 datasets, 8,723 genes



Oligodendrocyte Proportional Fidelity

51 cell types found in 30 datasets from 18 studies

8,723 genes



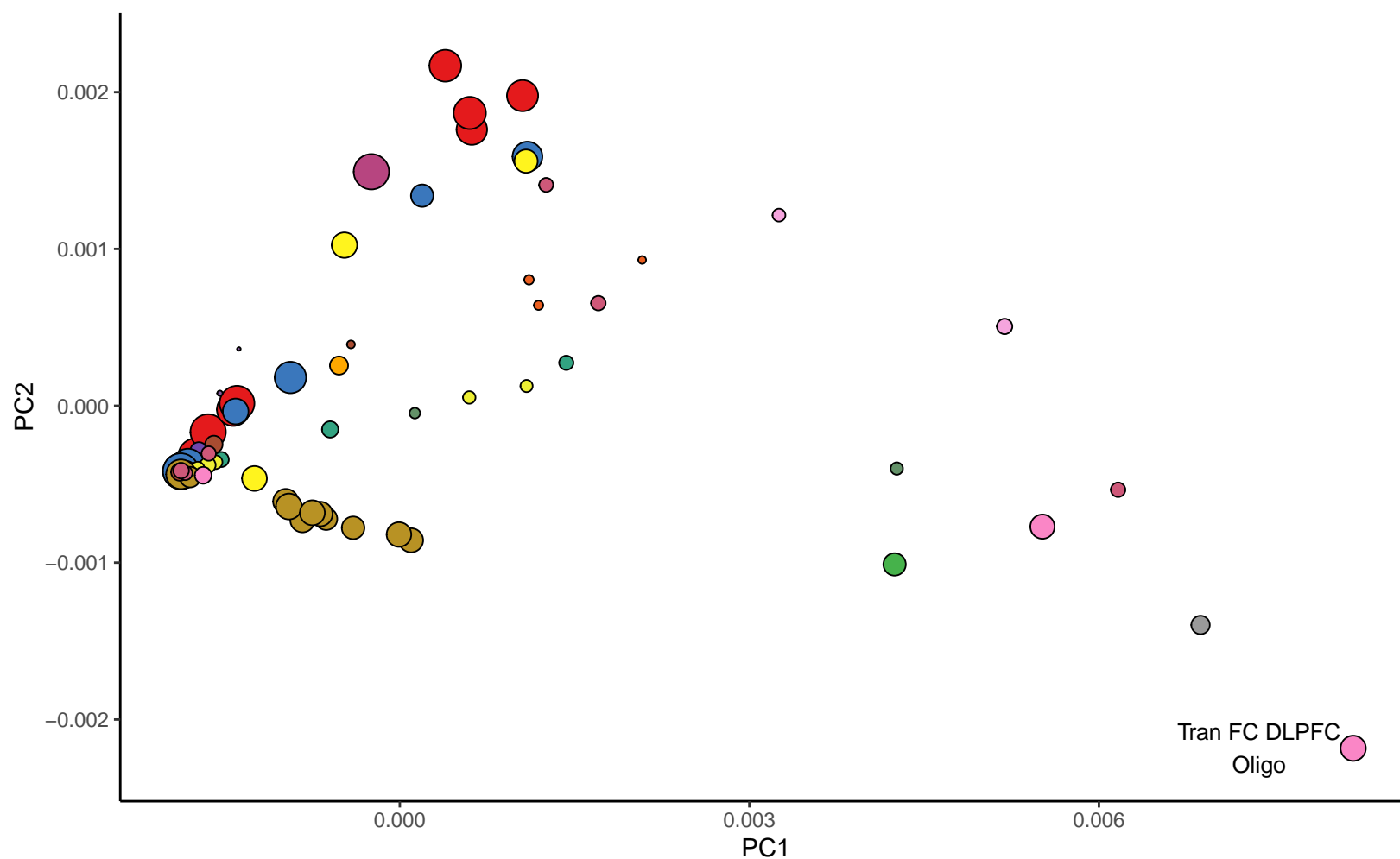
Nuclei

• 0 • 100 • 300 • 1,500 • 5,400

Year 2017 2018 2019 2020 2021 2022

Oligodendrocyte Proportional Fidelity

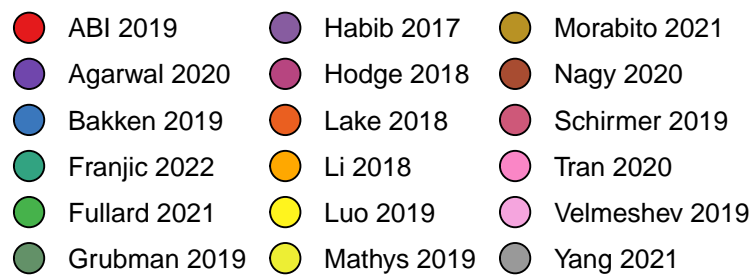
51 cell types found in 30 datasets from 18 studies
8,723 genes



Median # Unique Genes



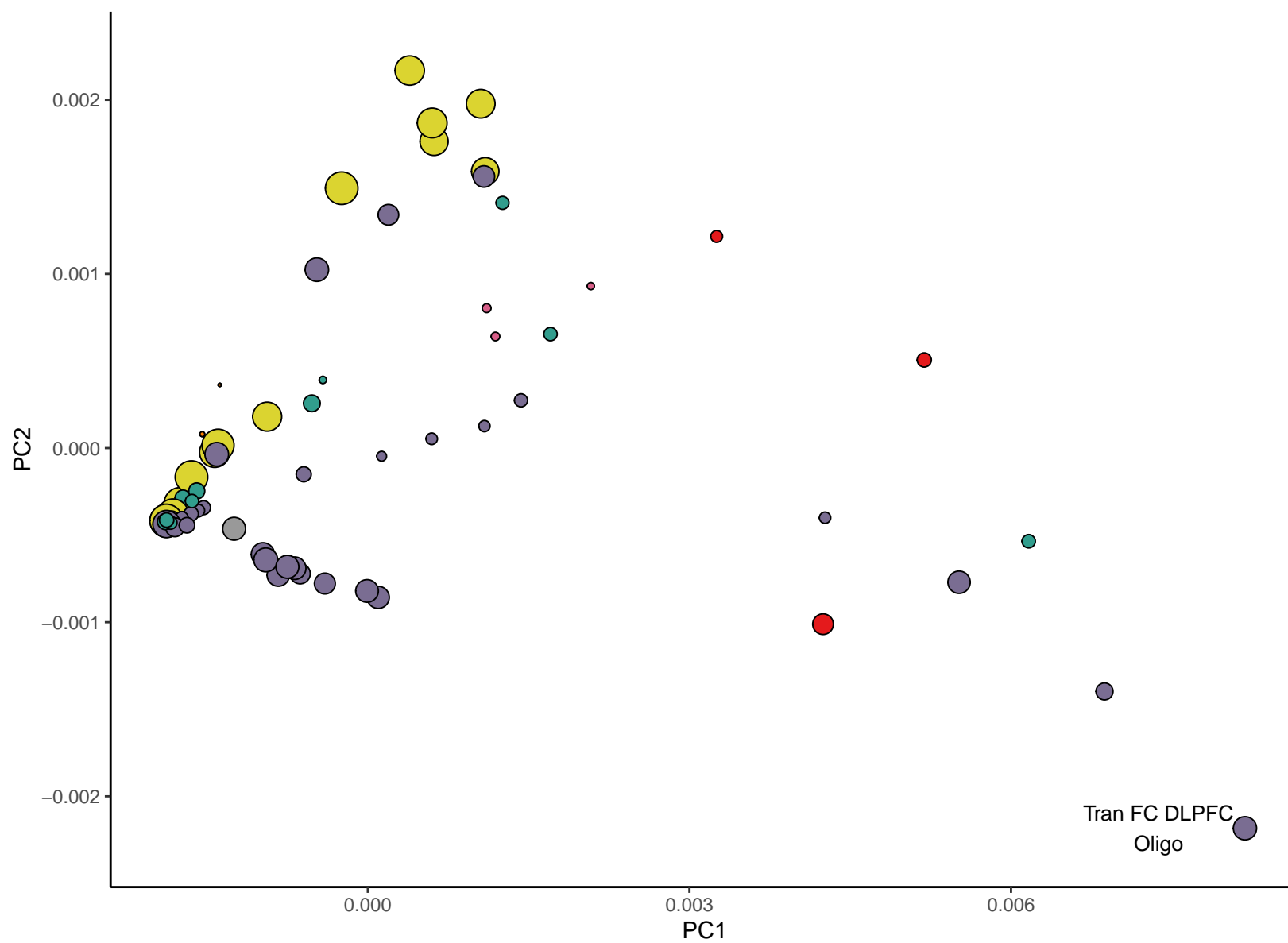
Study



Oligodendrocyte Proportional Fidelity

51 cell types found in 30 datasets from 18 studies

8,723 genes



Median # Unique Genes

• 300 ● 1,000 ● 3,000 ● 4,000

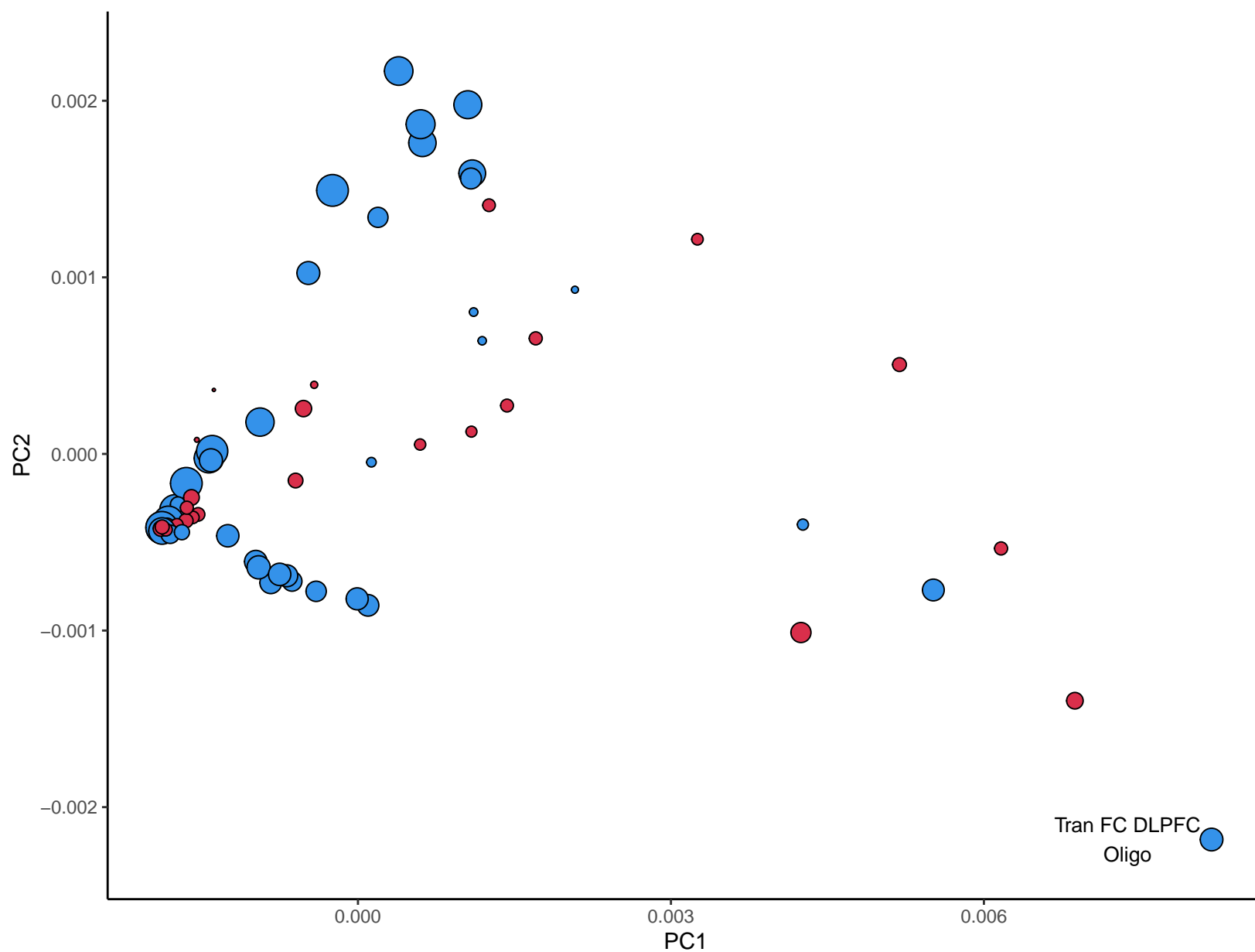
Platform

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

Oligodendrocyte Proportional Fidelity

51 cell types found in 30 datasets from 18 studies

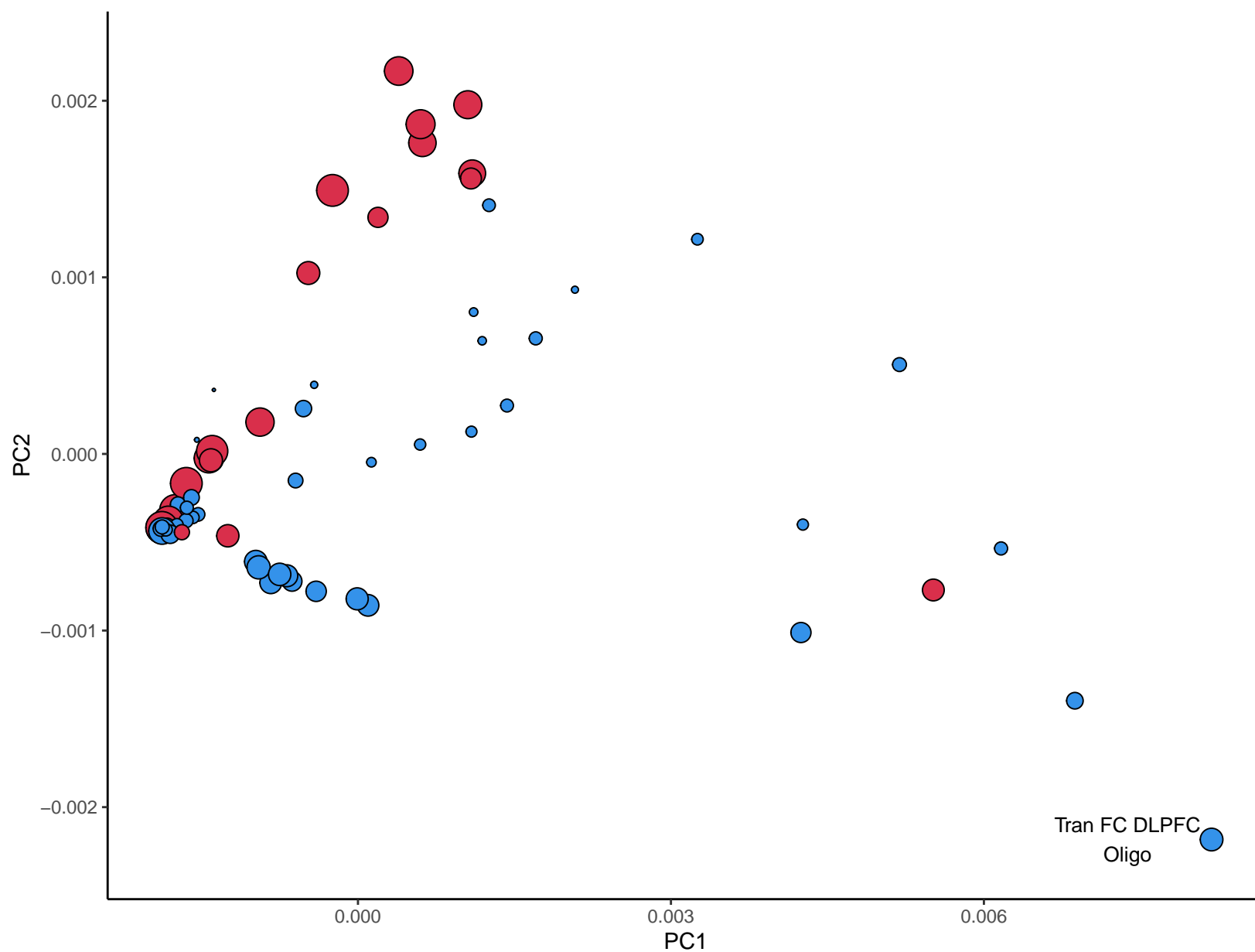
8,723 genes



Oligodendrocyte Proportional Fidelity

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