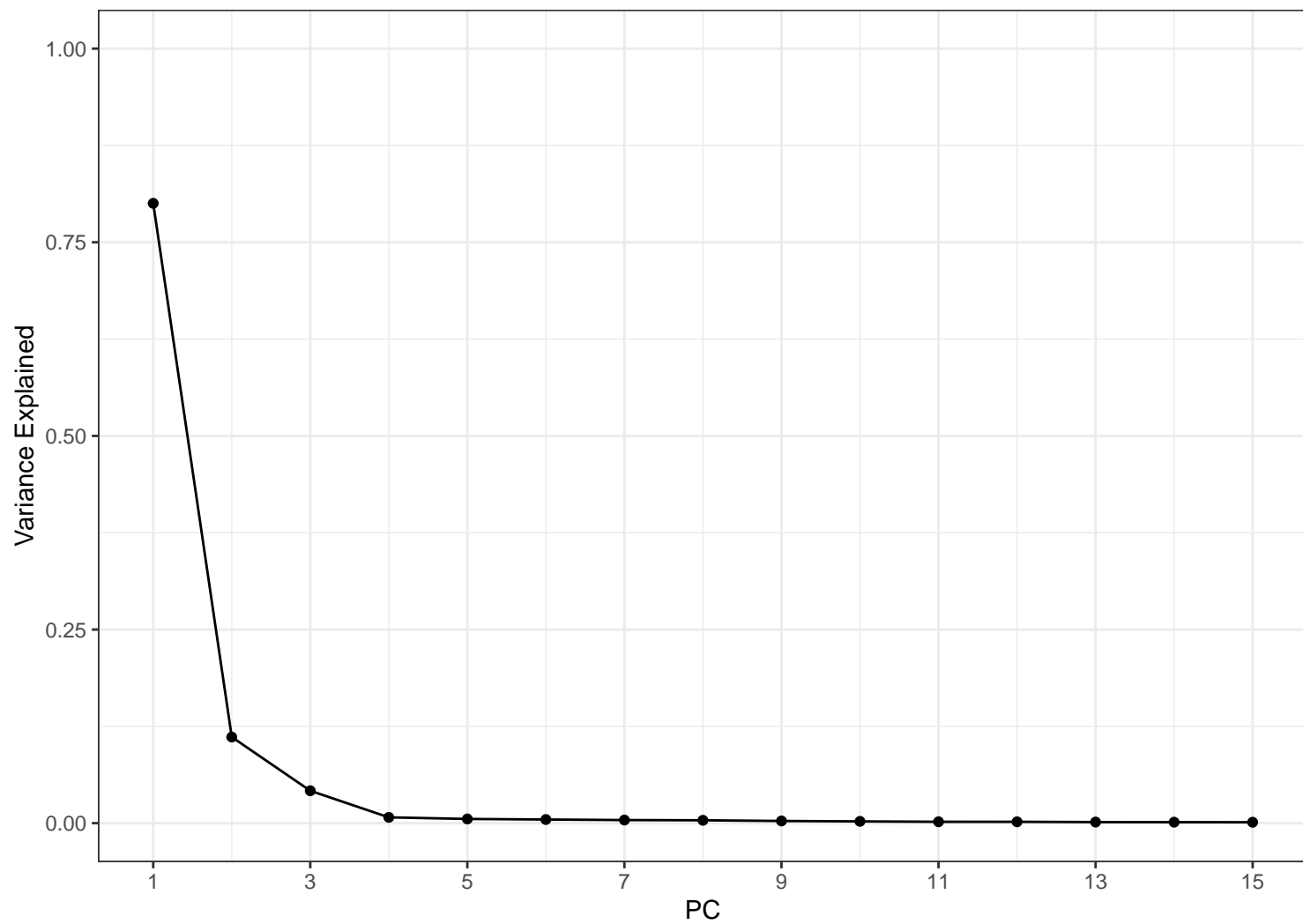


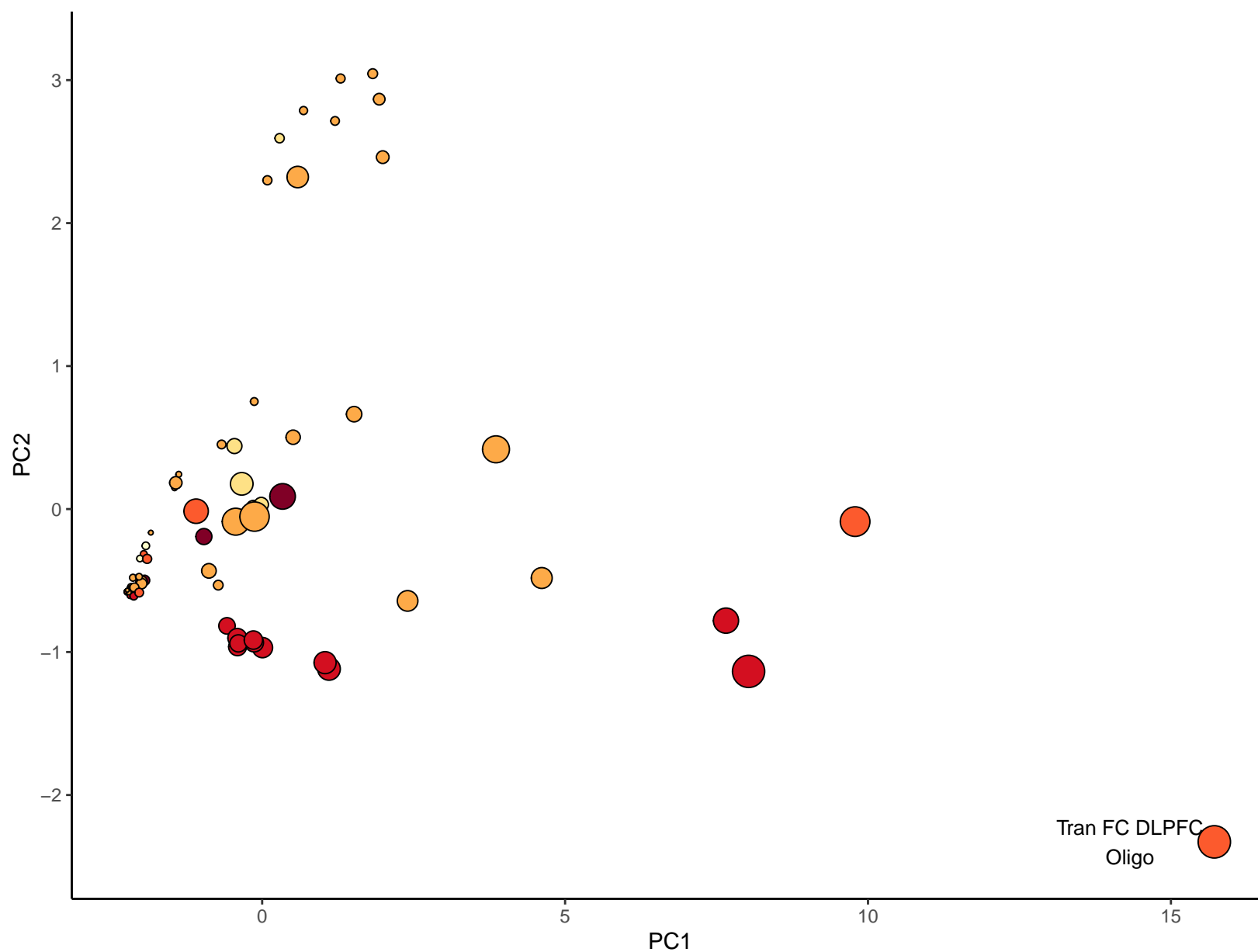
OG Subtypes
Normalized Counts Fidelity Scree Plot

51 cell types, 30 datasets, 9,156 genes



Oligodendrocyte Fidelity

51 cell types found in 30 datasets from 18 studies
9,156 genes



Tran FC DLPFC
Oligo

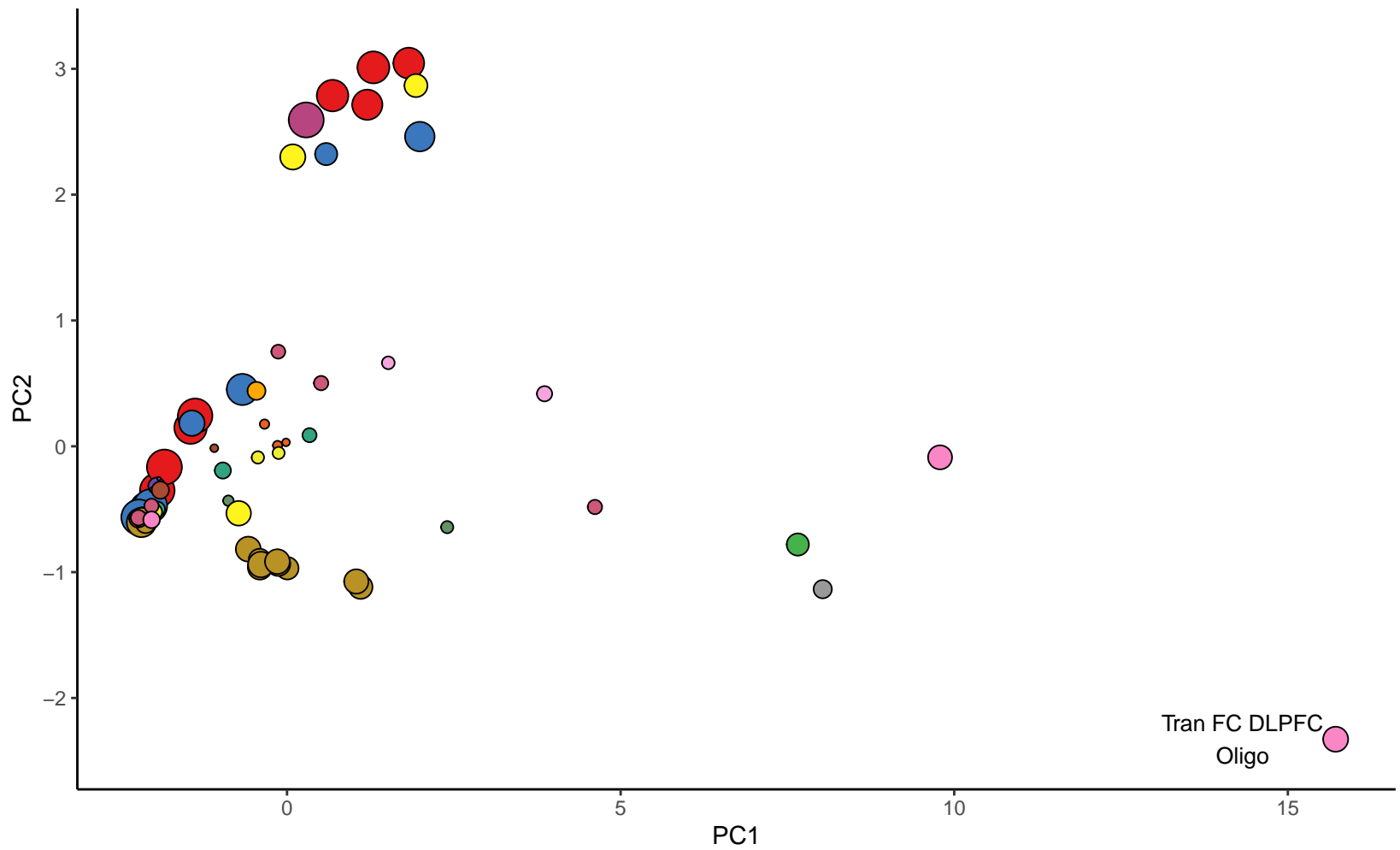
Nuclei

• 0 • 100 • 300 • 1,500 • 5,400

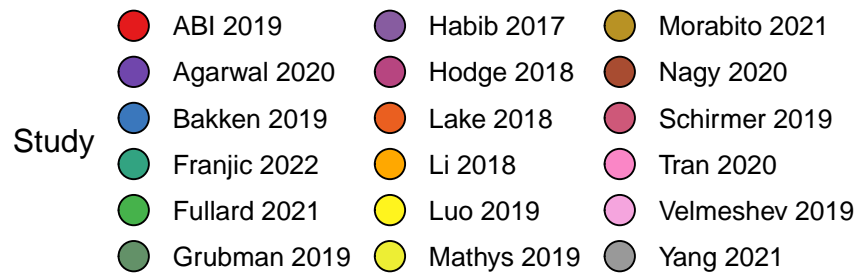
Year ○ 2017 ○ 2018 ○ 2019 ○ 2020 ○ 2021 ○ 2022

Oligodendrocyte Fidelity

51 cell types found in 30 datasets from 18 studies
9,156 genes

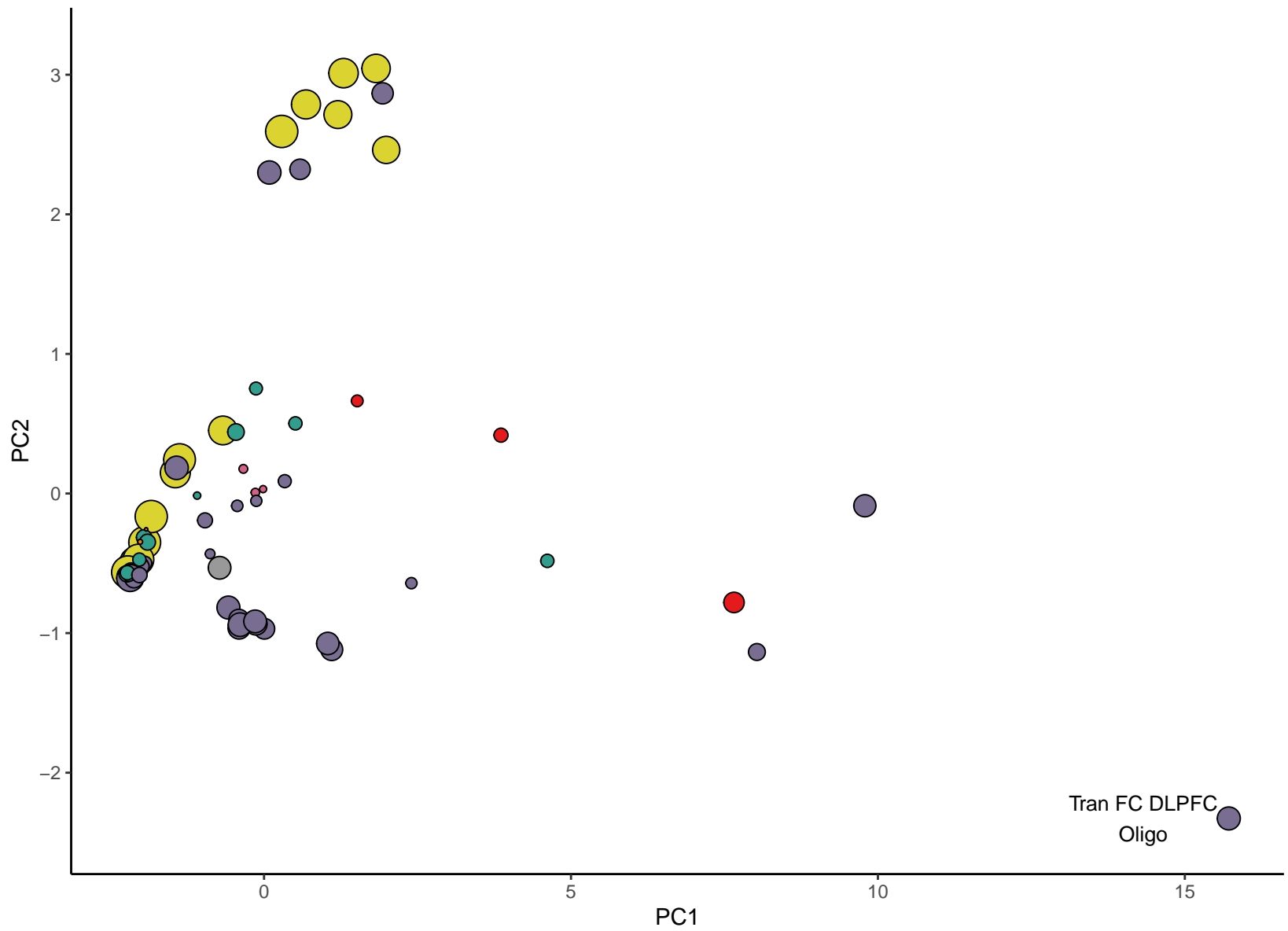


Median # Unique Genes



Oligodendrocyte Fidelity

51 cell types found in 30 datasets from 18 studies
9,156 genes



Median # Unique Genes

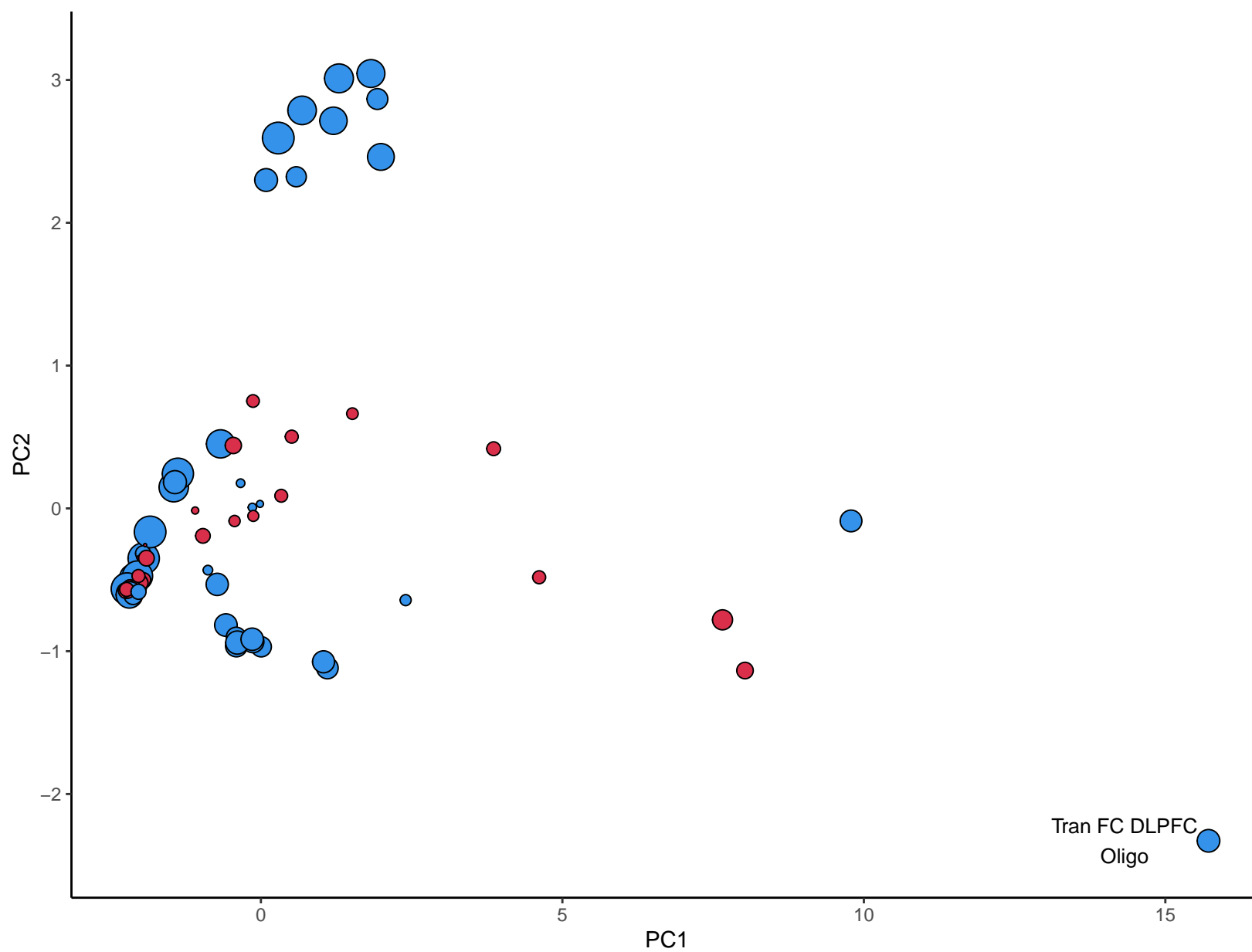
• 300 • 1,000 • 3,000 • 4,000

Platform

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

Oligodendrocyte Fidelity

51 cell types found in 30 datasets from 18 studies
9,156 genes



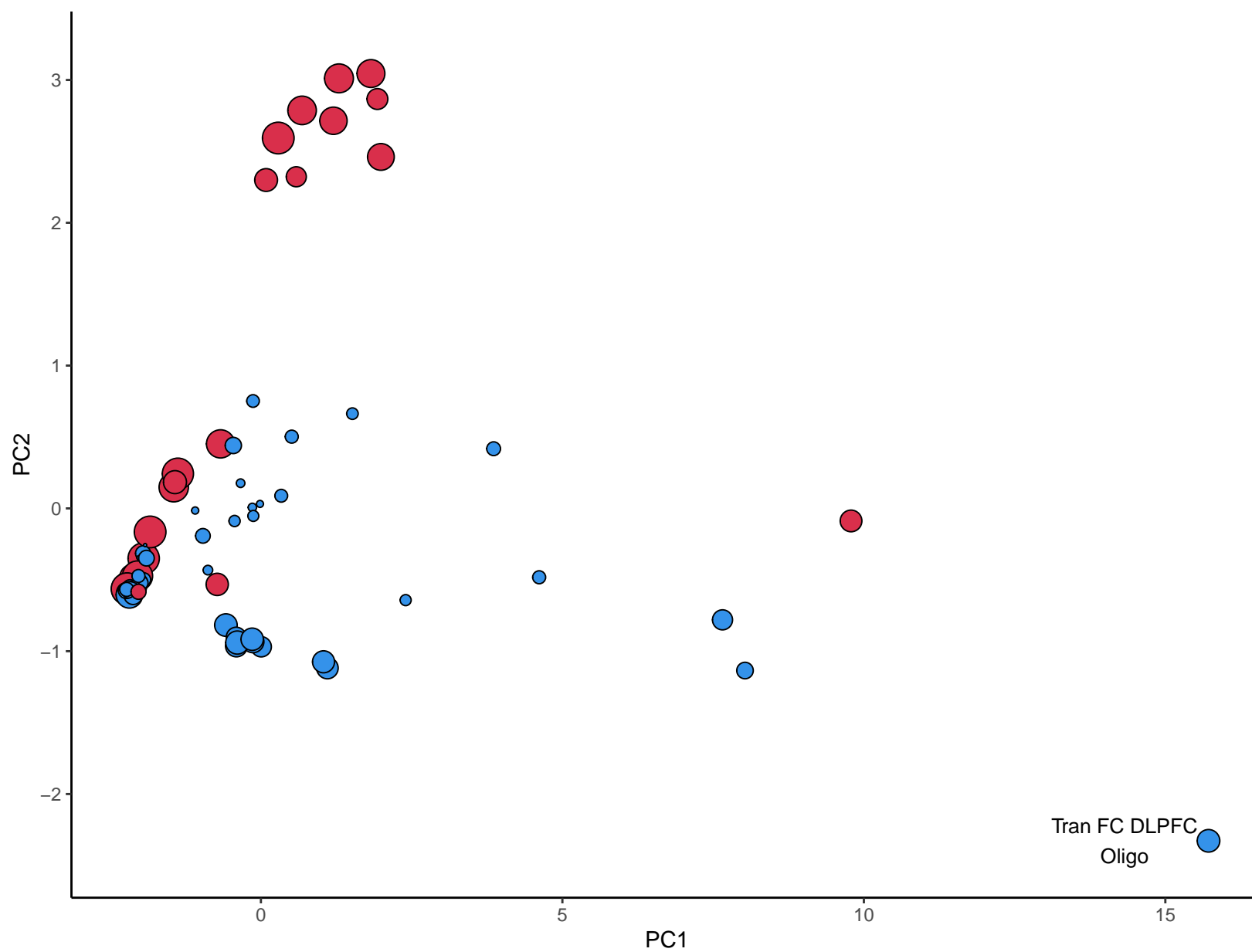
Median # Unique Genes

• 288 • 500 • 1,000 • 4,000

FACS Y N

Oligodendrocyte Fidelity

51 cell types found in 30 datasets from 18 studies
9,156 genes



Median # Unique Genes

• 288 • 500 • 1,000 • 4,000

Unbiased Sampling Y N