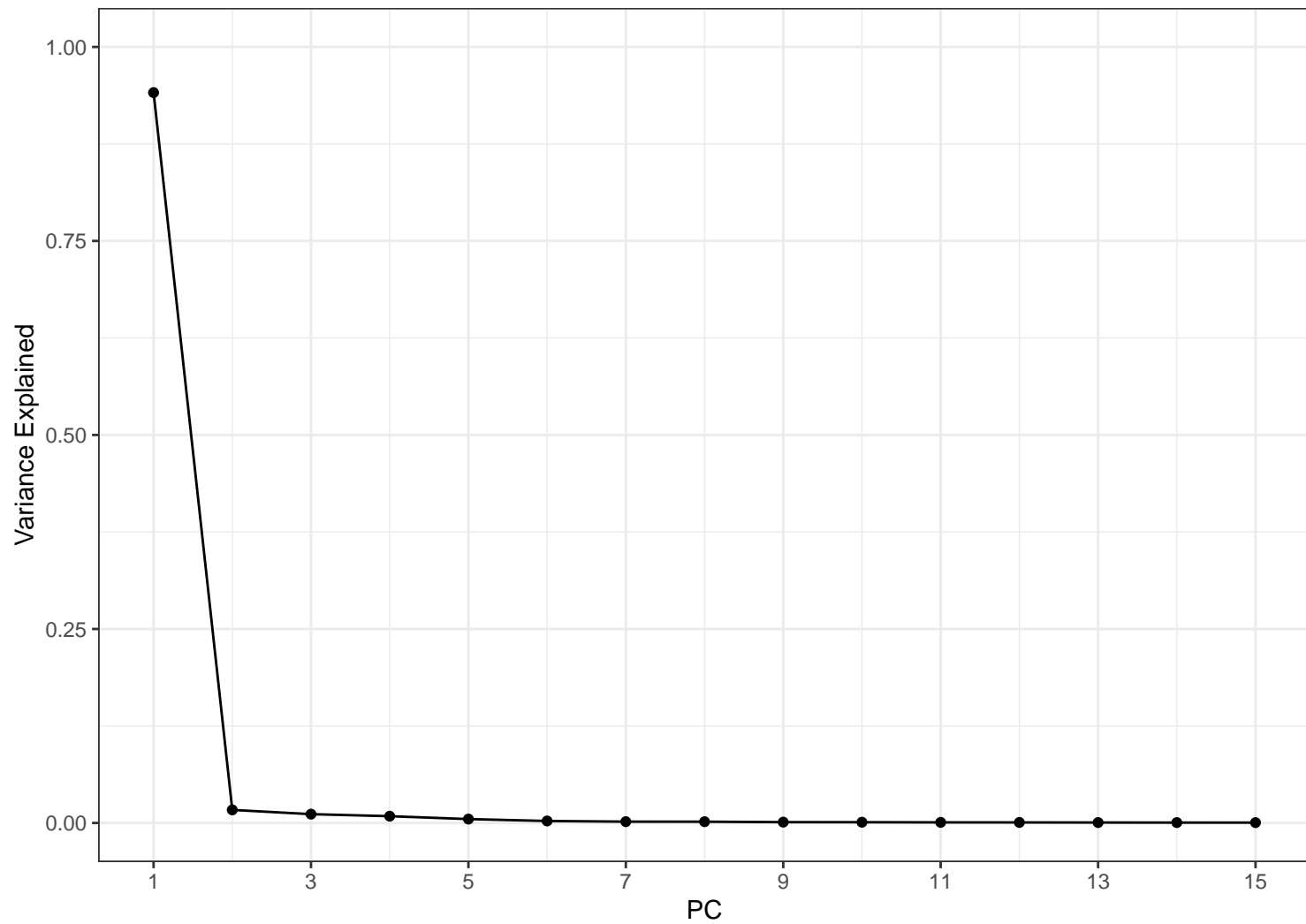
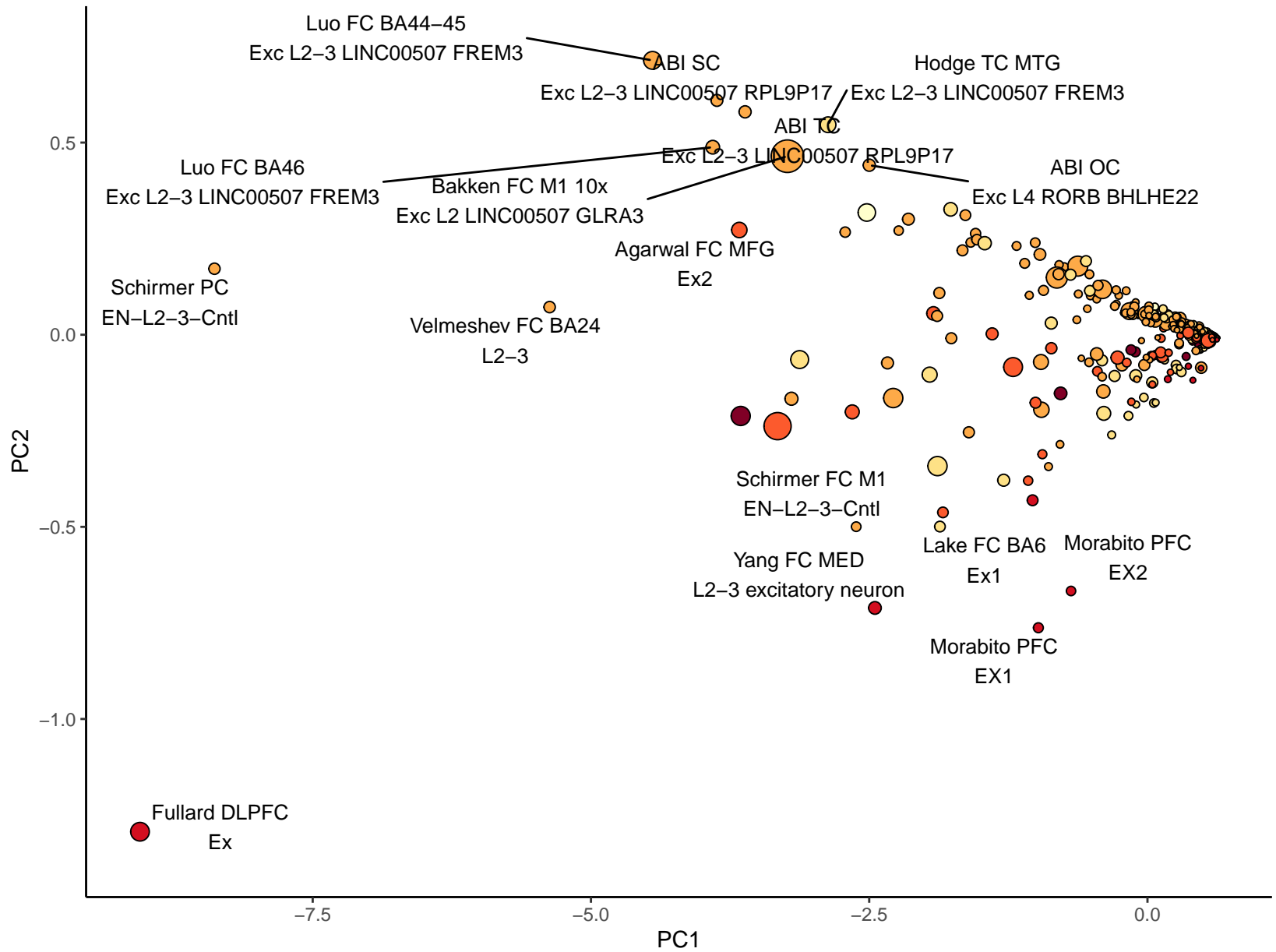


EXC Subtypes
Normalized Counts Fidelity Scree Plot
257 cell types, 29 datasets, 532 genes



Excitatory Neuron Fidelity

257 cell types found in 29 datasets from 17 studies
532 genes



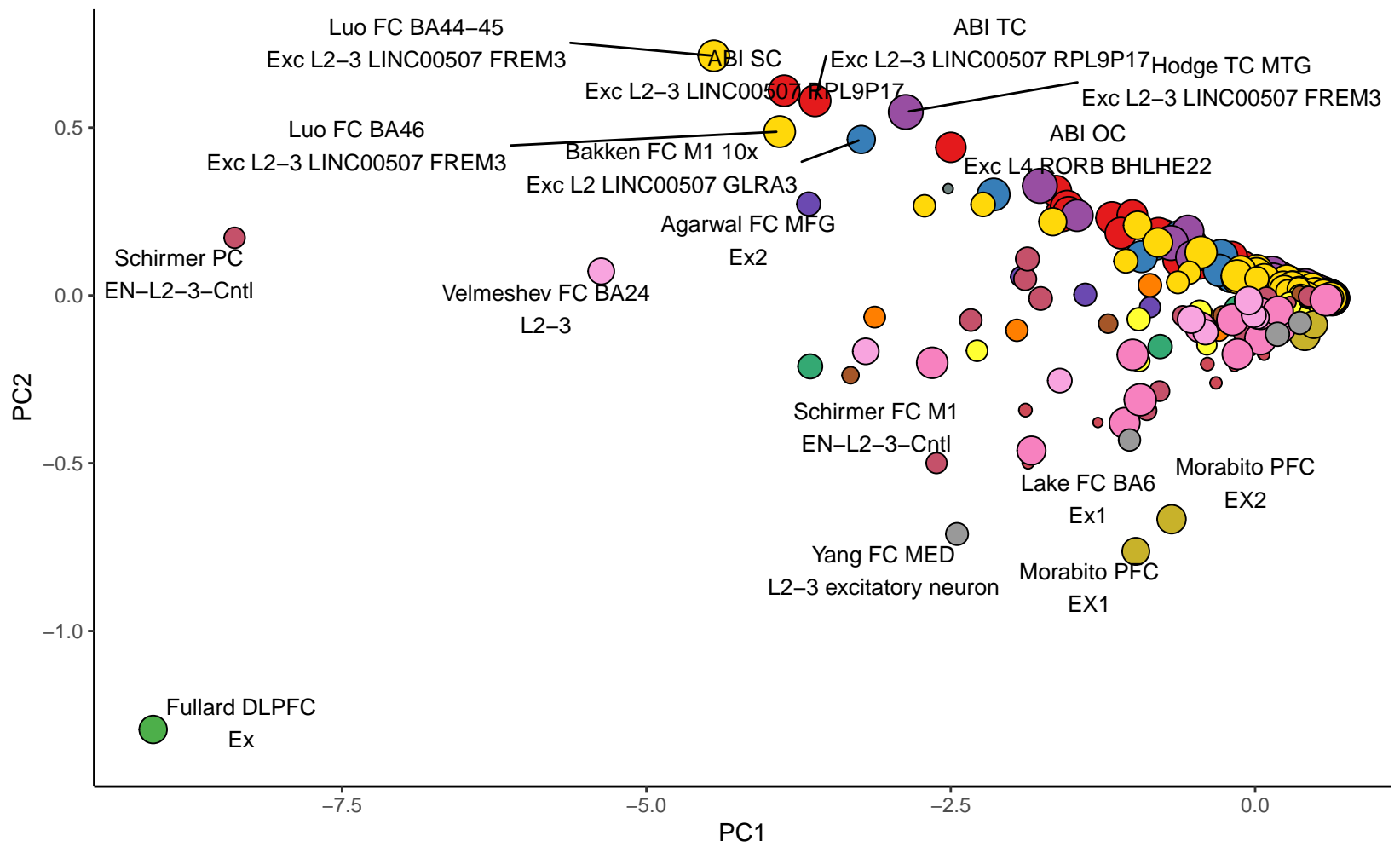
Nuclei

• 0 • 0 • 100 • 400 • 12,400

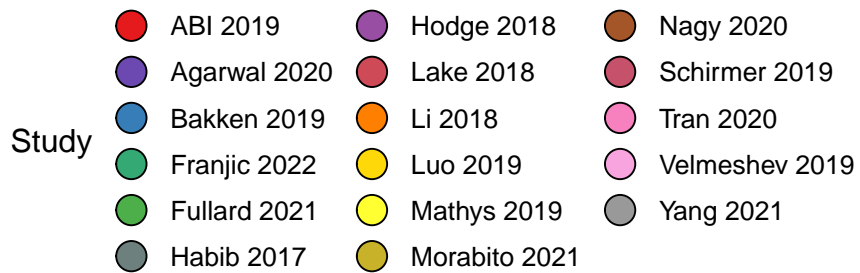
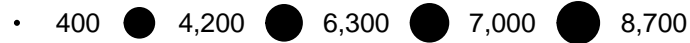
Year 2017 2018 2019 2020 2021 2022

Excitatory Neuron Fidelity

257 cell types found in 29 datasets from 17 studies
532 genes

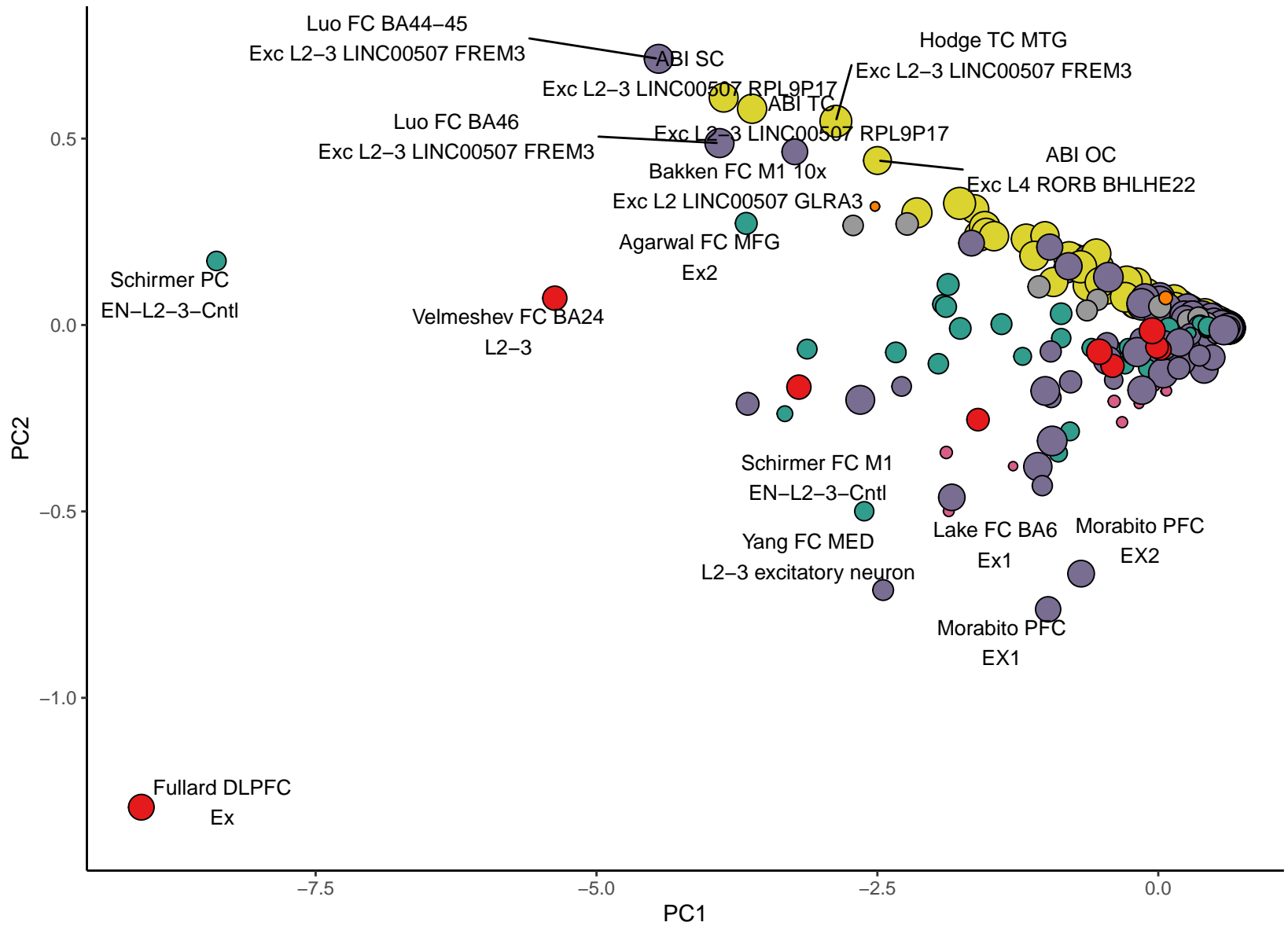


Median # Unique Genes

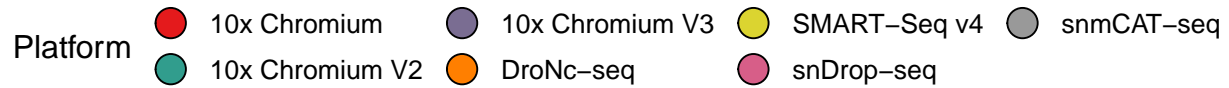


Excitatory Neuron Fidelity

257 cell types found in 29 datasets from 17 studies
532 genes

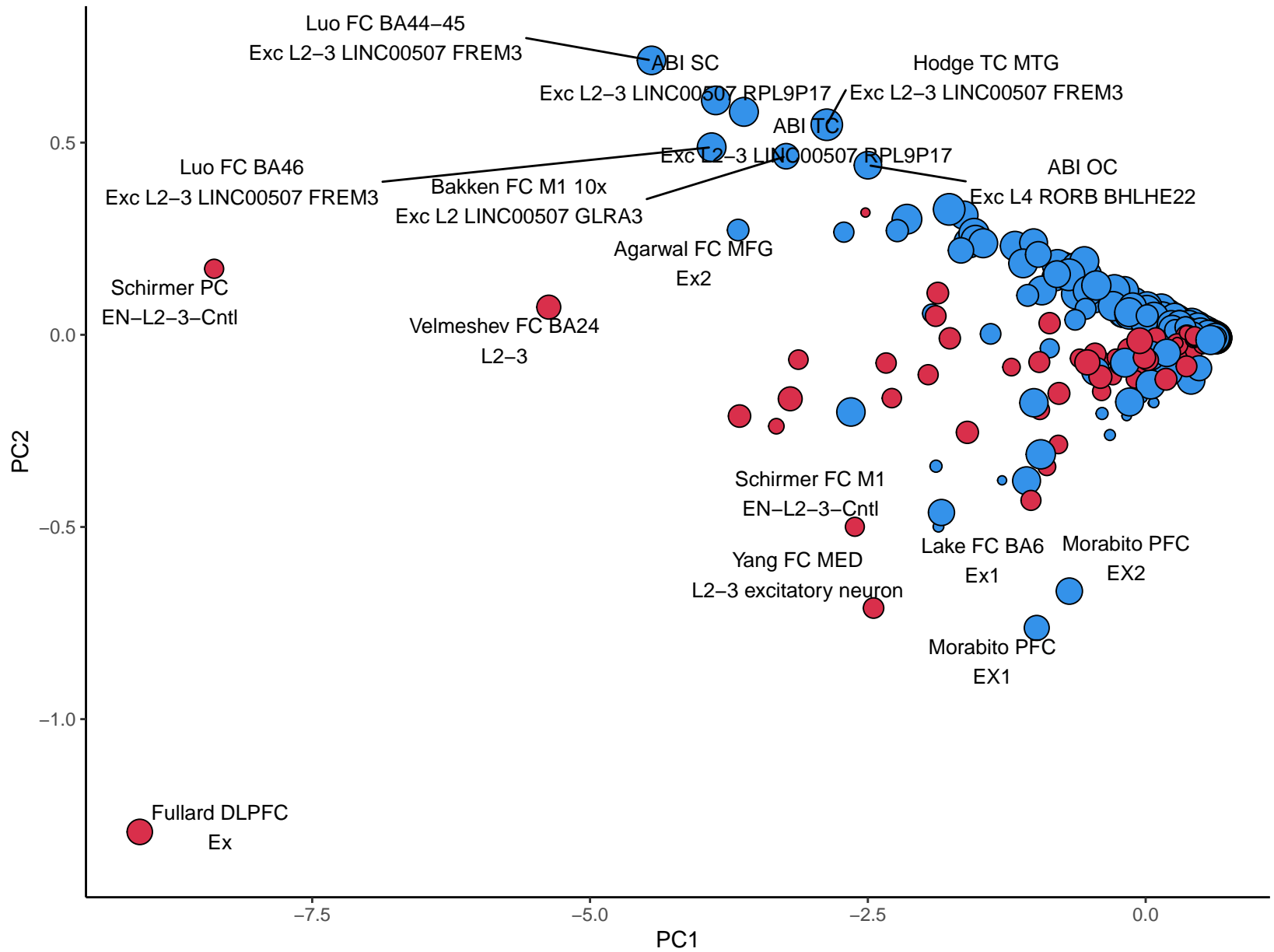


Median # Unique Genes



Excitatory Neuron Fidelity

257 cell types found in 29 datasets from 17 studies
532 genes



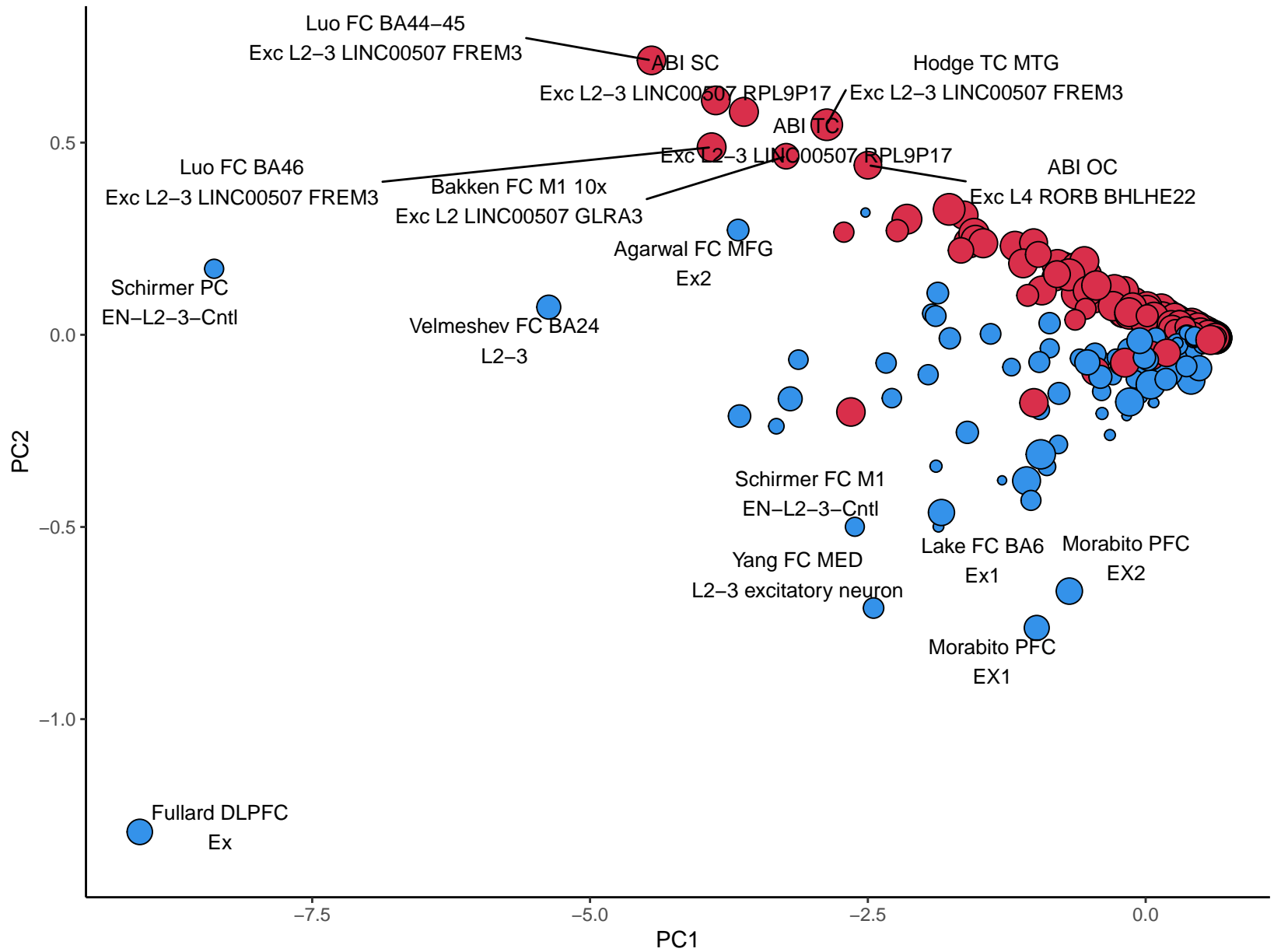
Median # Unique Genes

• 500 • 1,000 • 5,000 • 8,000

FACS ● Y ● N

Excitatory Neuron Fidelity

257 cell types found in 29 datasets from 17 studies
532 genes



Median # Unique Genes

• 500 • 1,000 • 5,000 • 8,000

Unbiased Sampling Y N