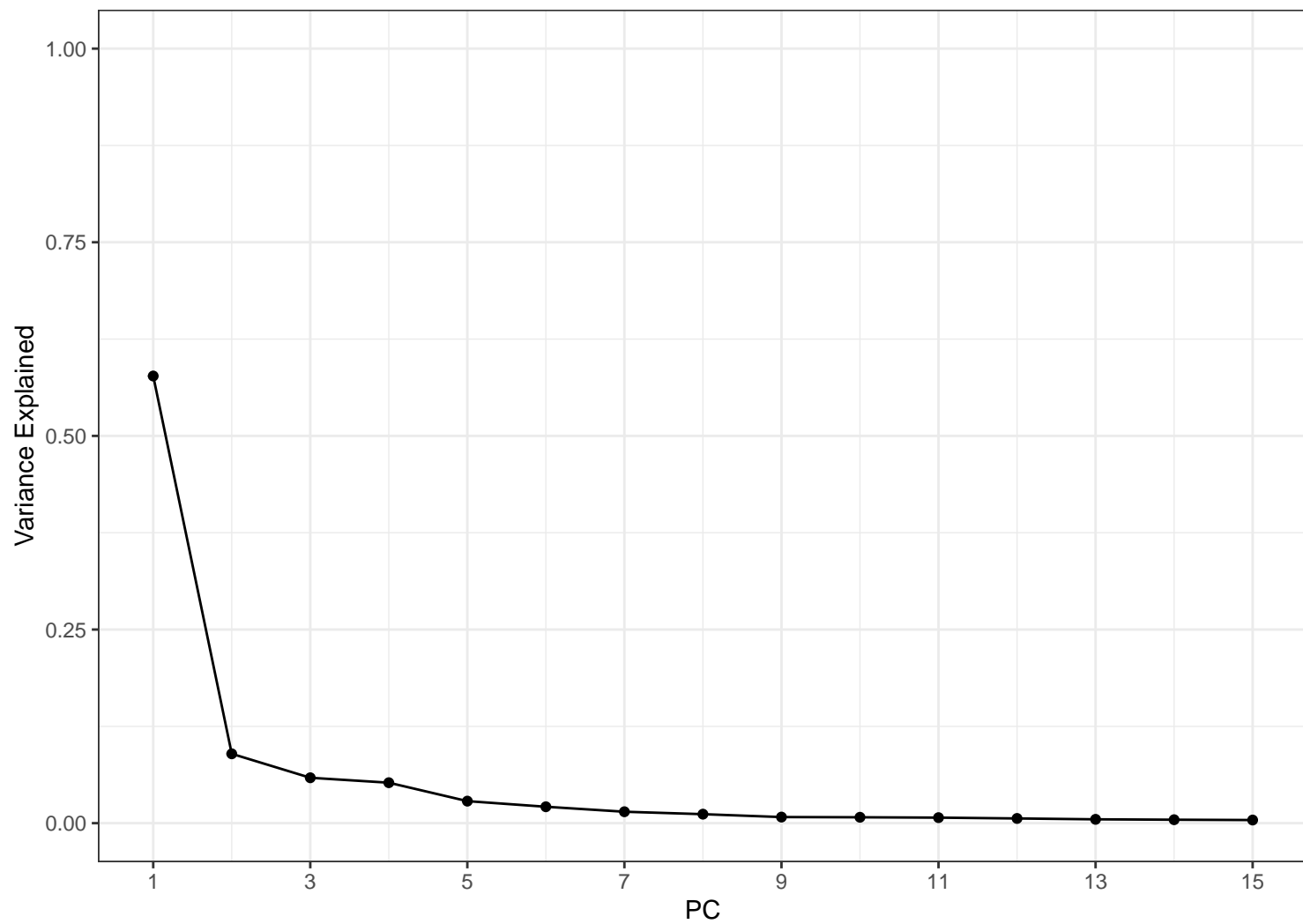
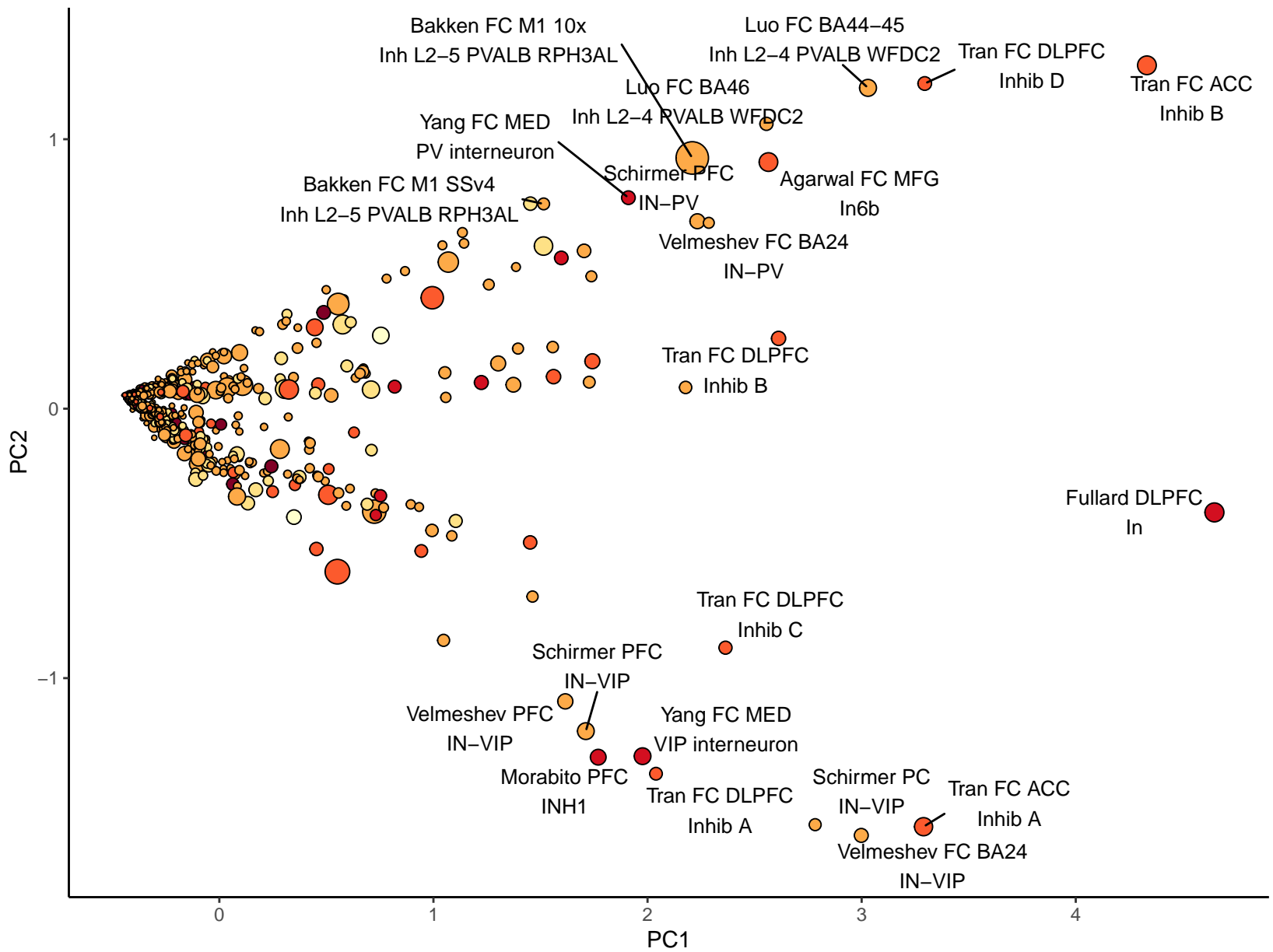


INH Subtypes
Normalized Counts Fidelity Scree Plot
328 cell types, 29 datasets, 13,712 genes



Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes



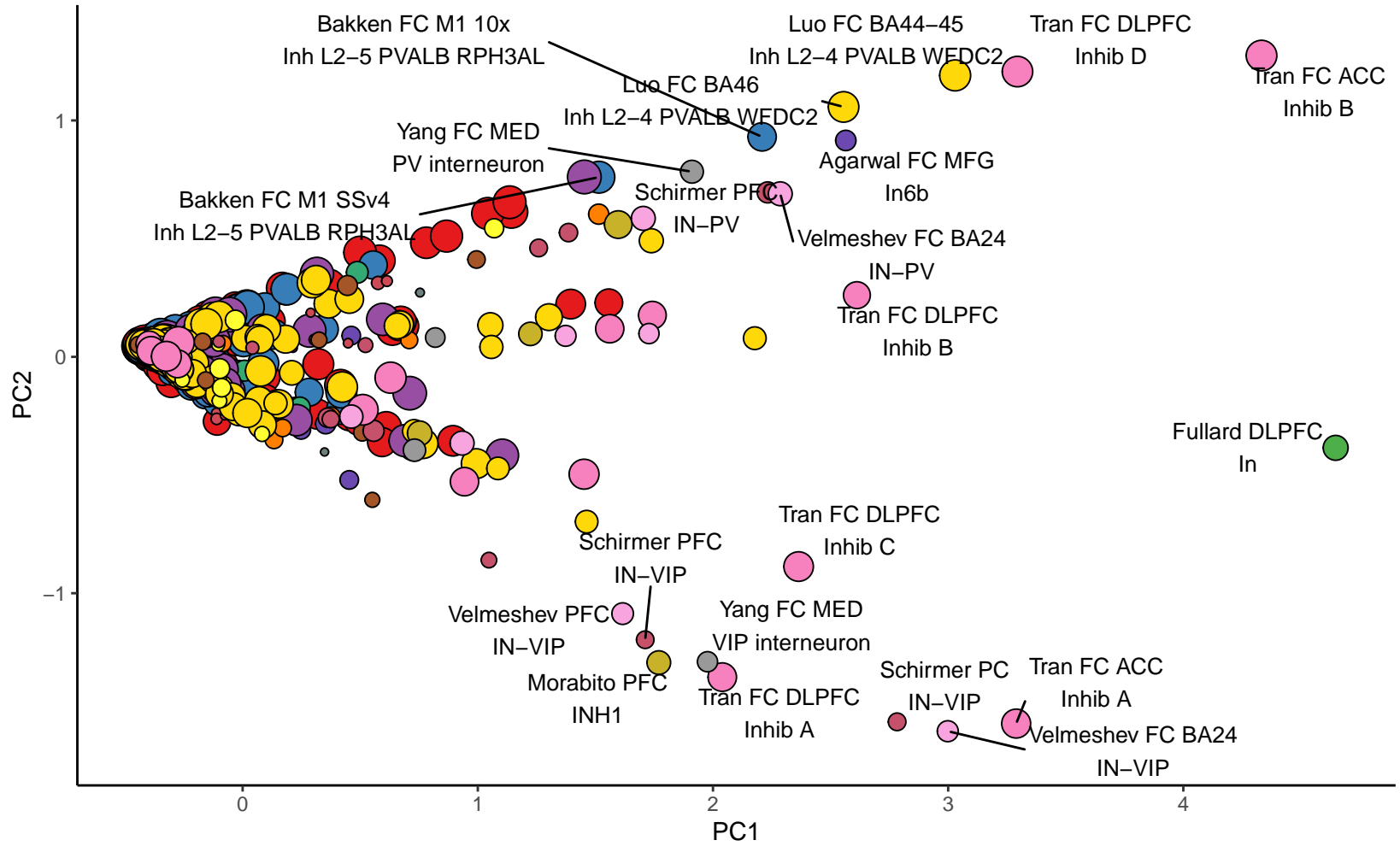
Nuclei

• 0 • 0 • 100 • 100 • 3,200

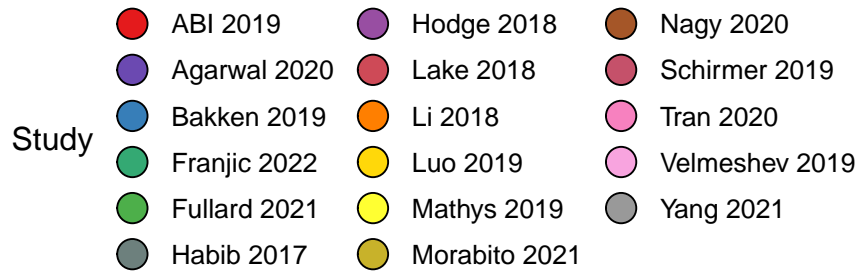
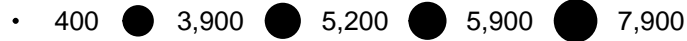
Year 2017 2018 2019 2020 2021 2022

Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes

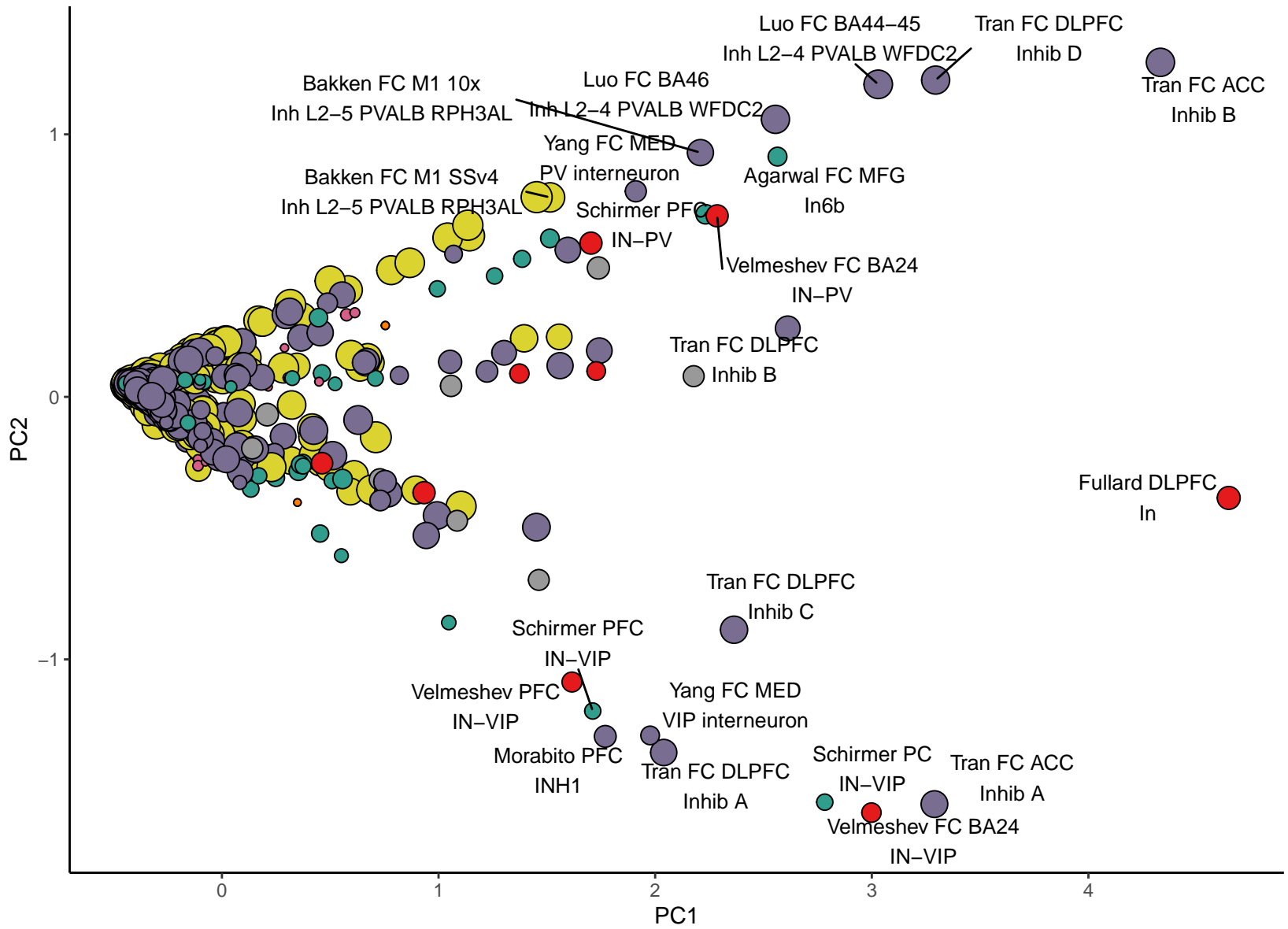


Median # Unique Genes

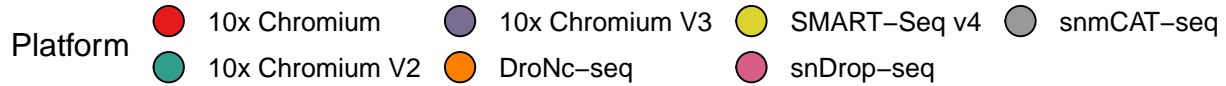


Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes

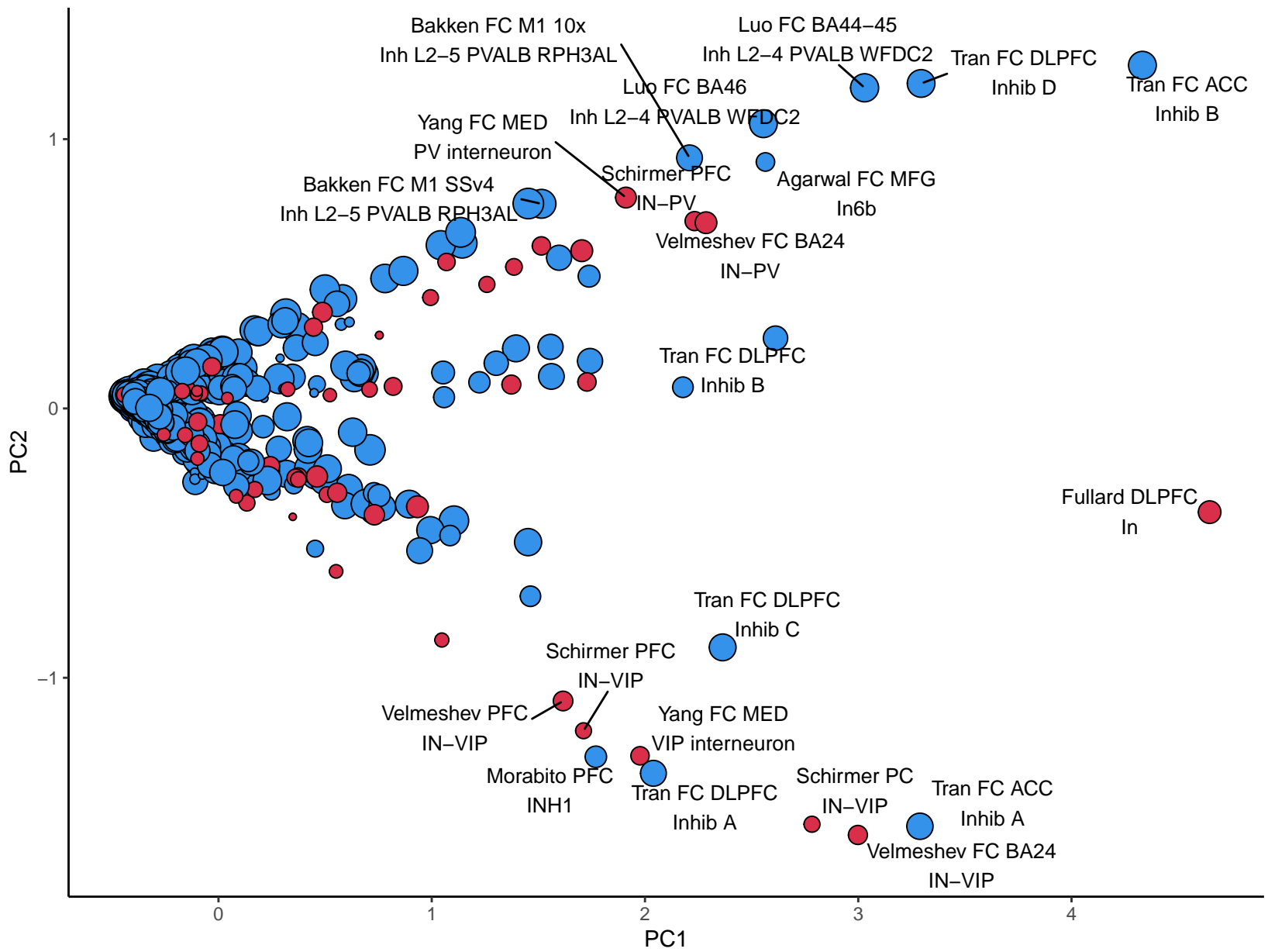


Median # Unique Genes



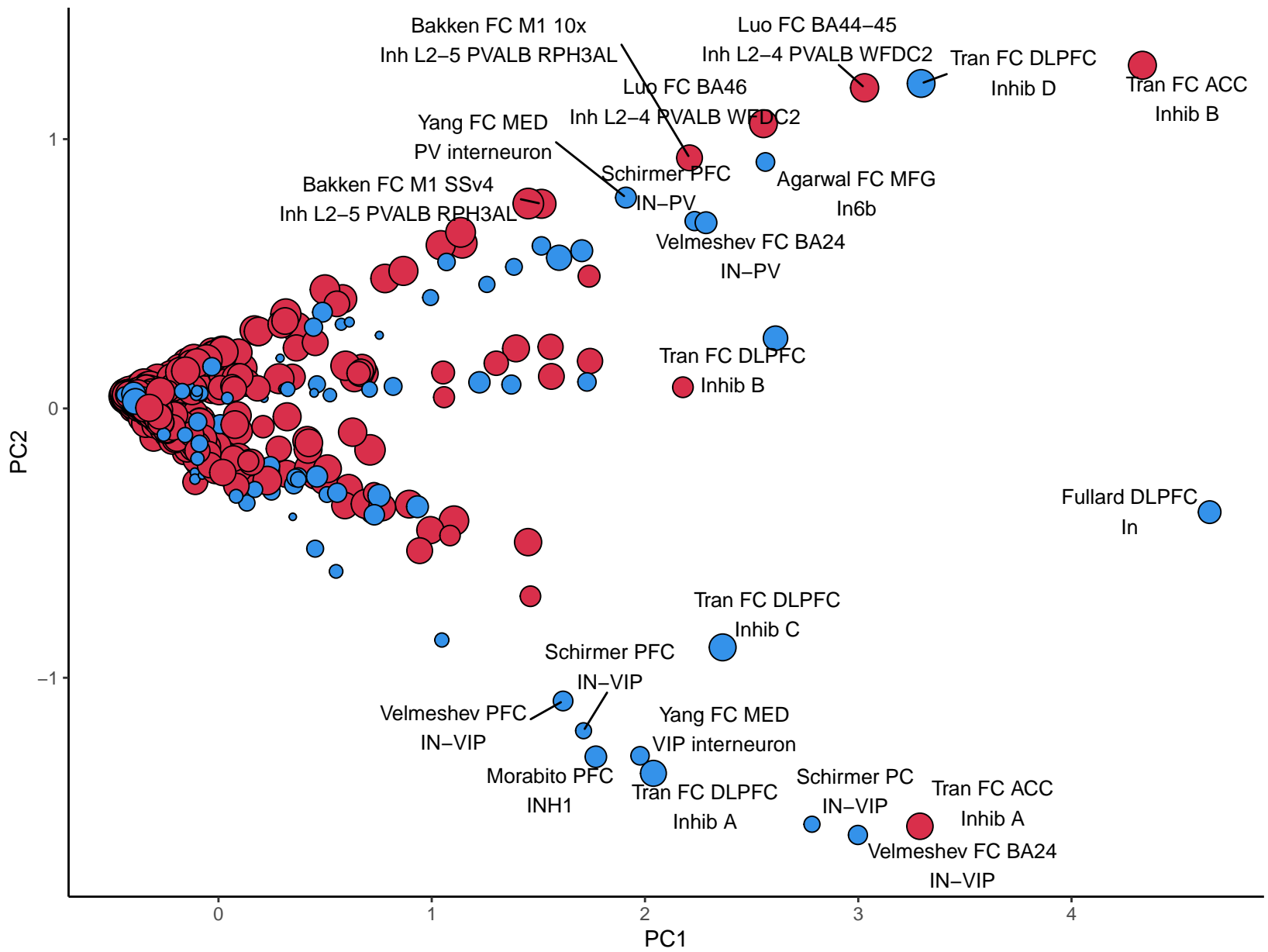
Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes



Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes



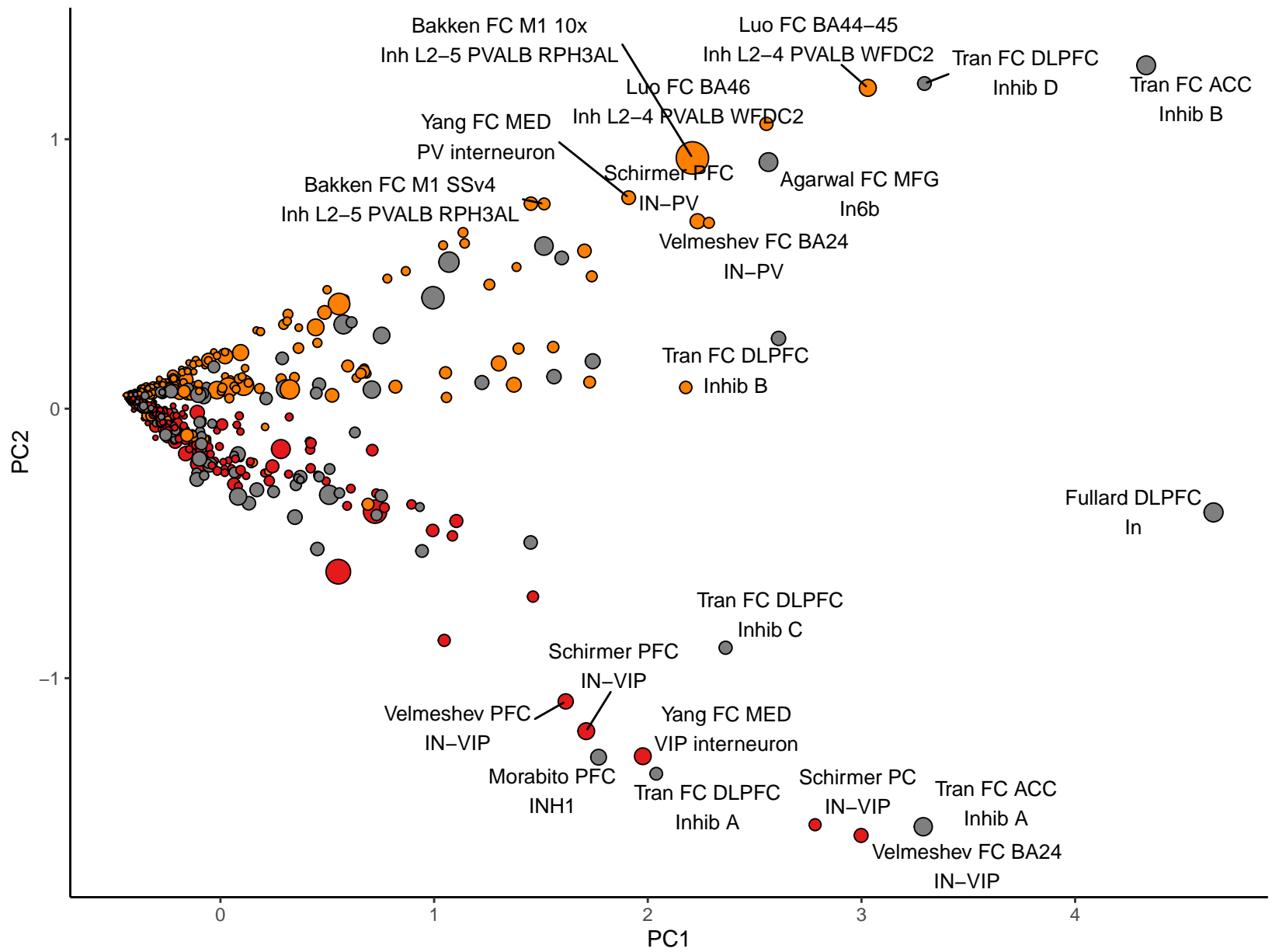
Median # Unique Genes

• 433 • 500 • 1,000 • 5,000 • 7,000

Unbiased Sampling Y N

Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes



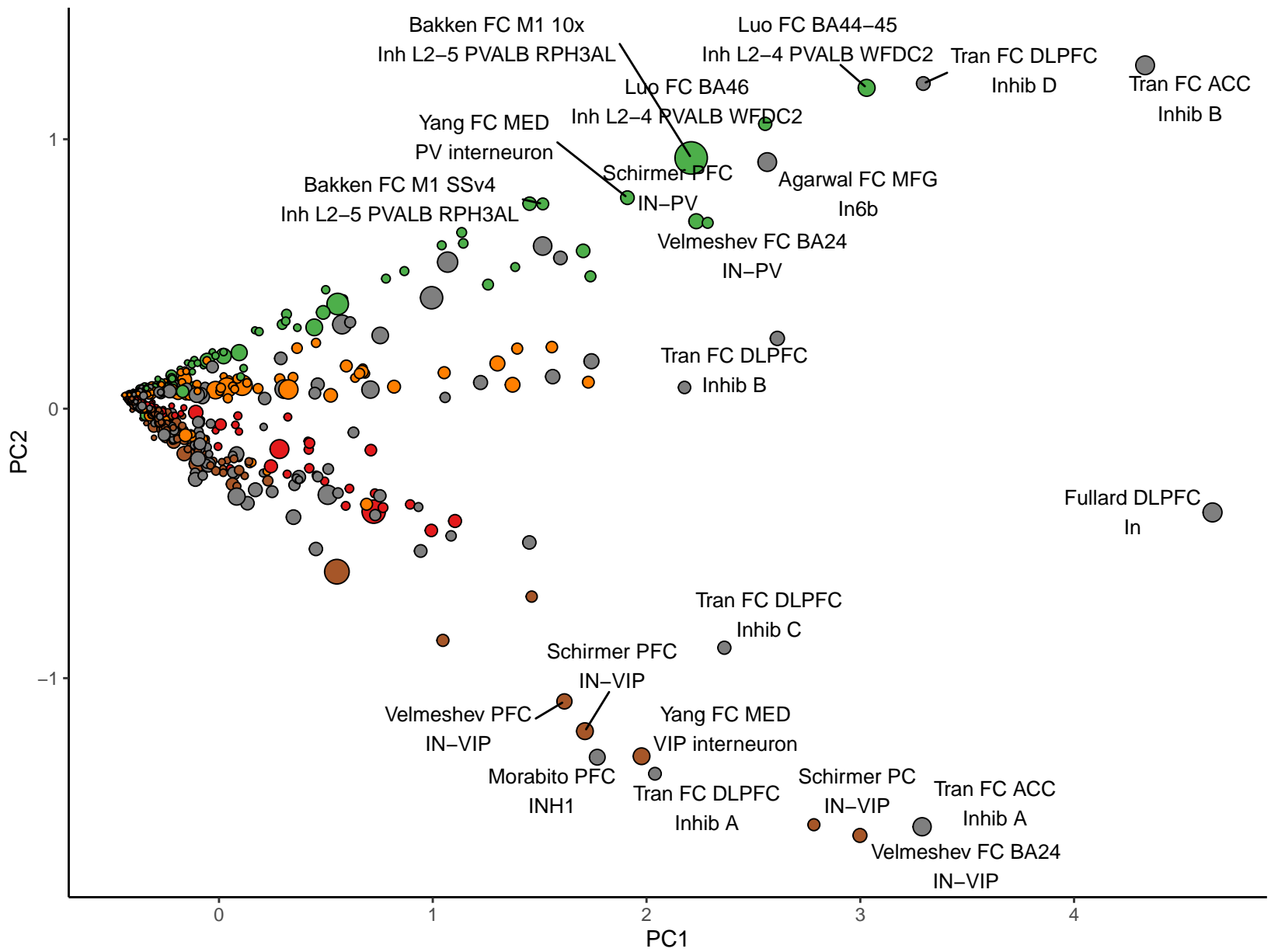
Nuclei

• 1 • 100 • 500 • 1,000 • 3,000

Subtype • CGE • MGE • NA

Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes



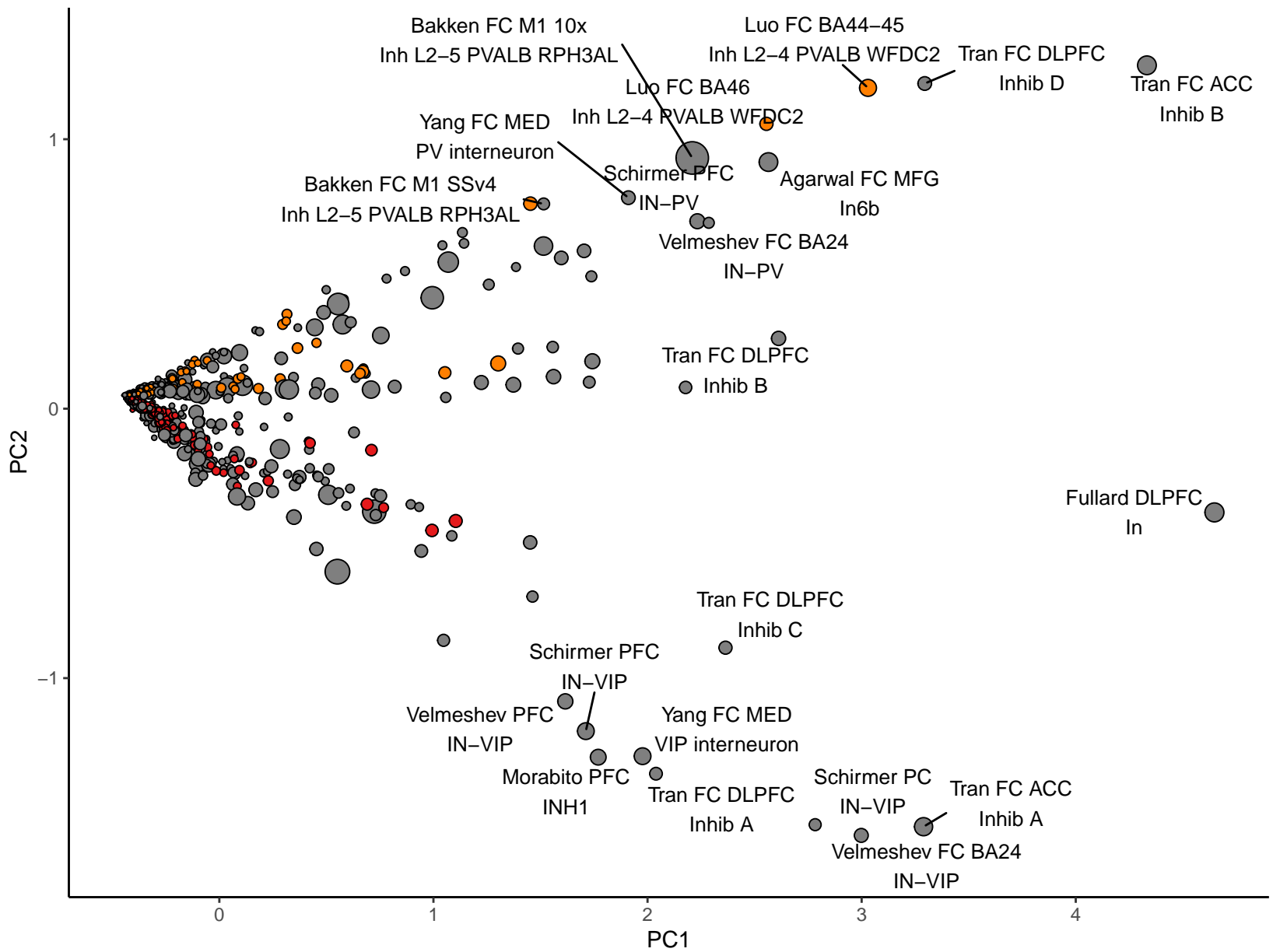
Nuclei

• 1 • 100 • 500 • 1,000 • 3,000

Subtype LAMP5/PAX6 PVALB SST VIP NA

Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes

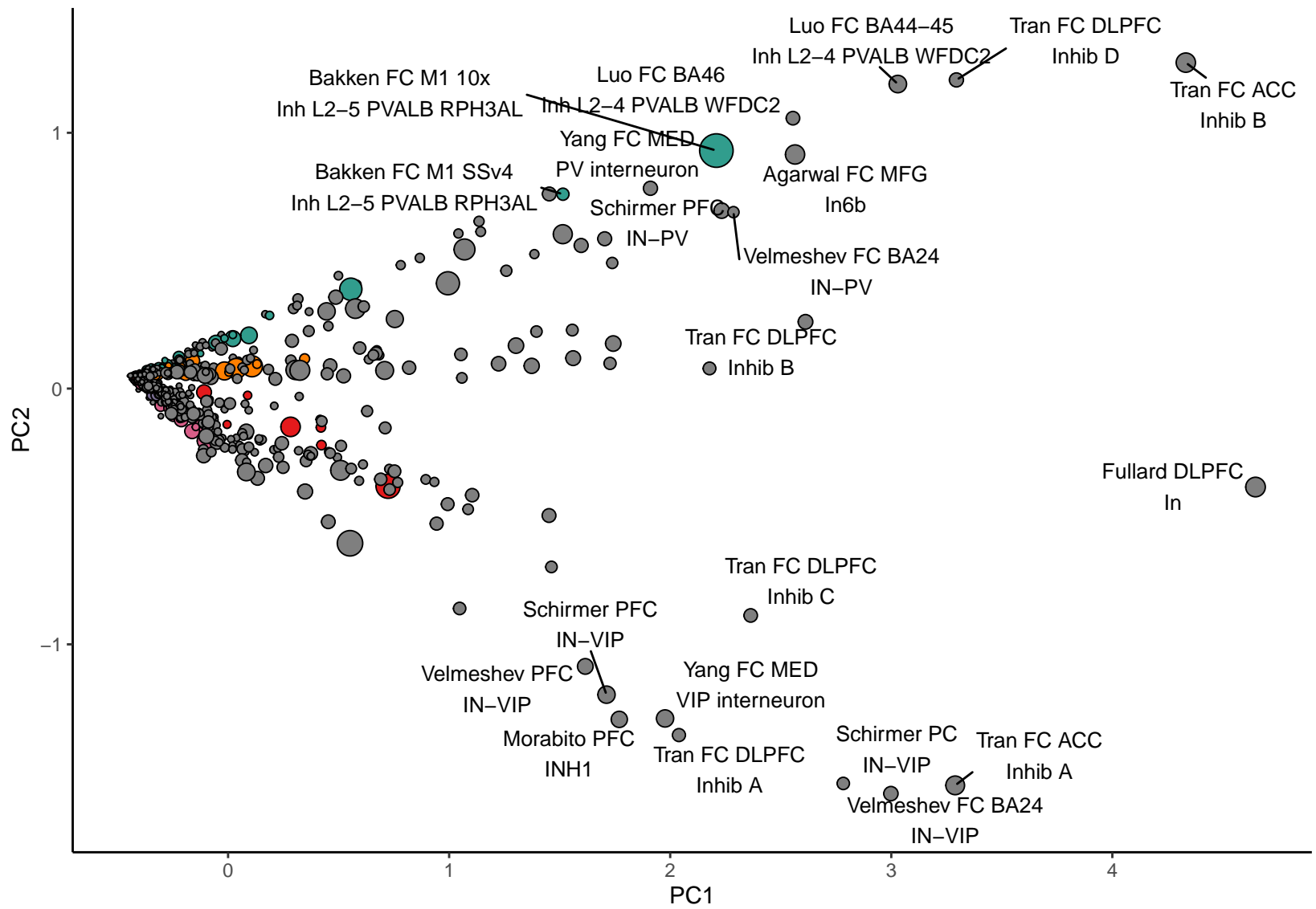


Nuclei
• 0 • 0 • 100 • 100 • 3,200

Hodge 2018 Subtype ● GABAergic ADARB2 ● GABAergic LHX6 ● NA

Inhibitory Neuron Fidelity

328 cell types found in 29 datasets from 17 studies
13,712 genes



Nuclei

• 0 • 0 • 100 • 100 • 3,200

Bakken 2019 Subtype

Lamp5	Sst	NA
Pvalb	Sst Chodl	
Sncg	Vip	