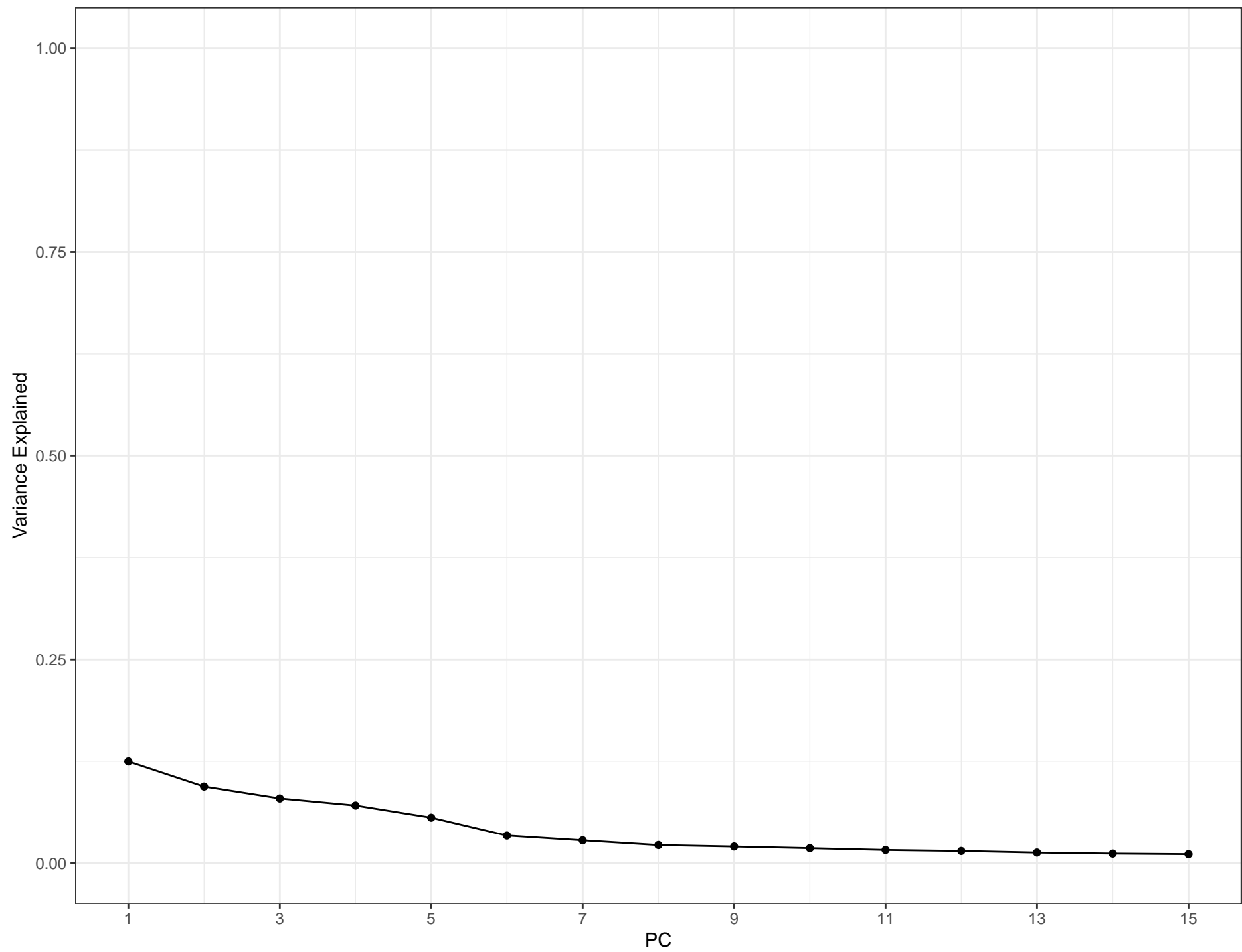
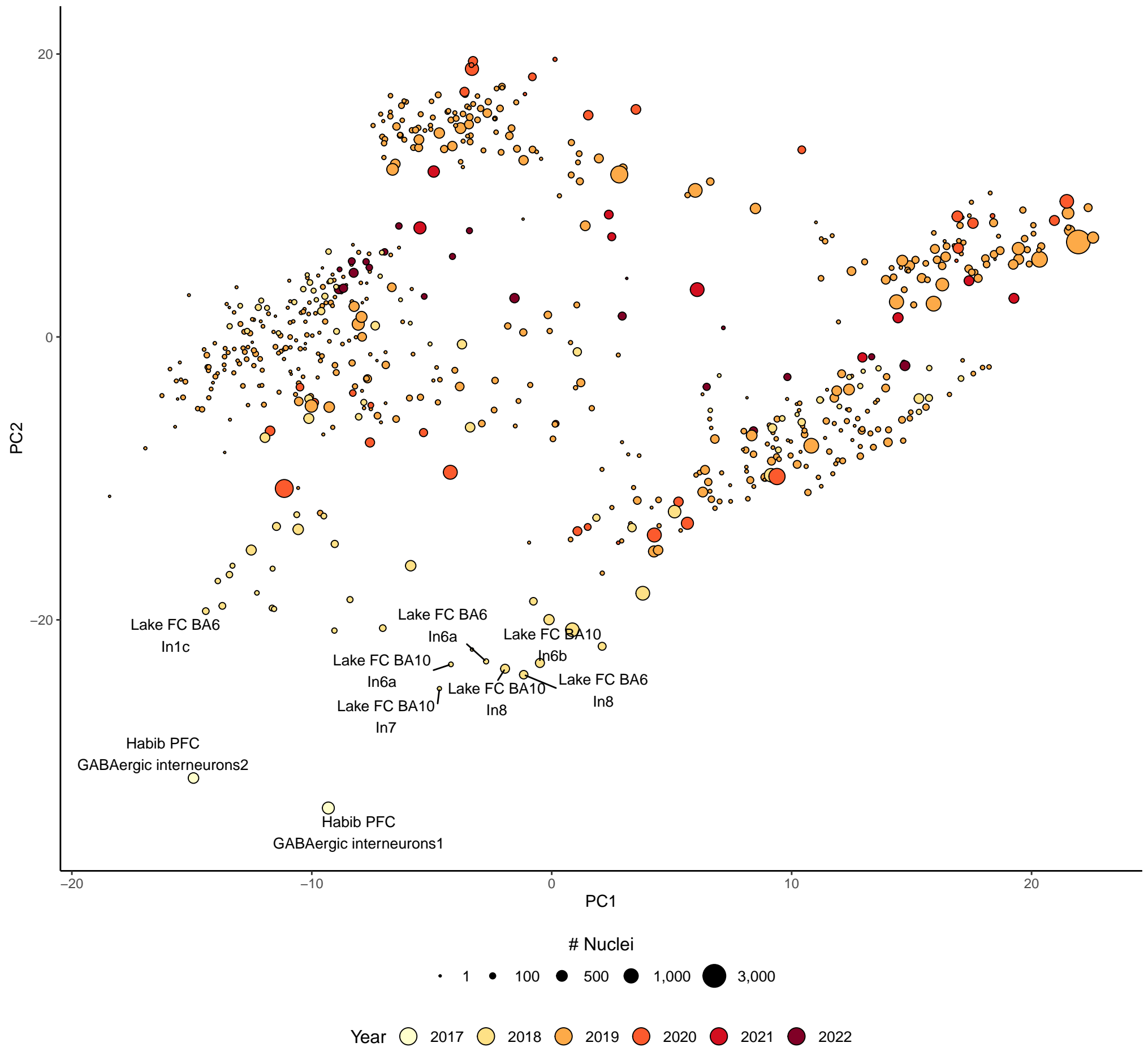


INH Subtypes
Normalized Counts Mean Expression Scree Plot
328 cell types, 29 datasets, 8,723 genes

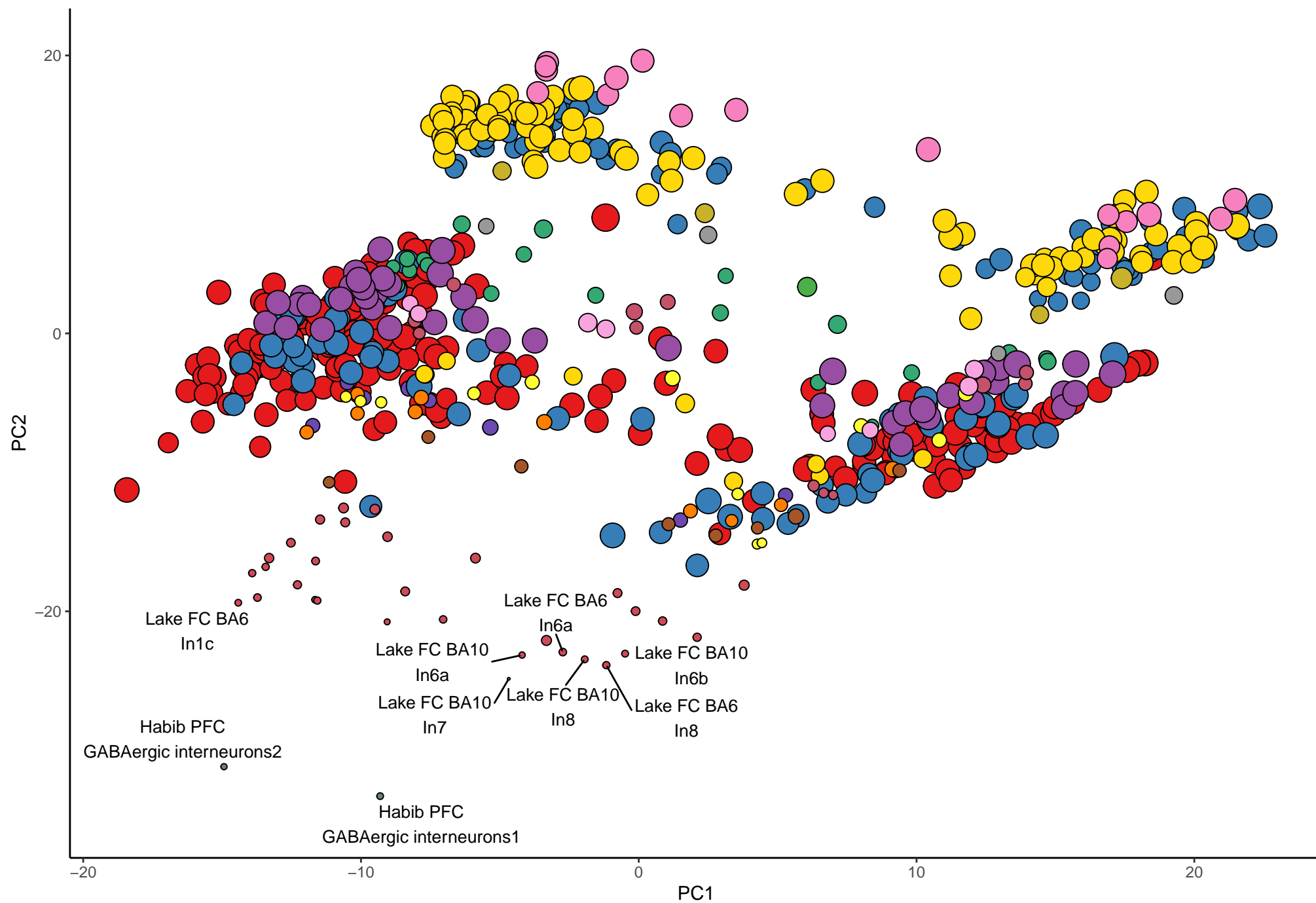


328 cell types found in 29 datasets from 17 studies
8,723 genes



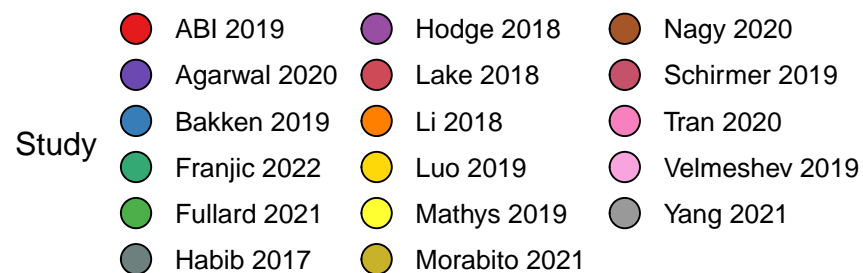
Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



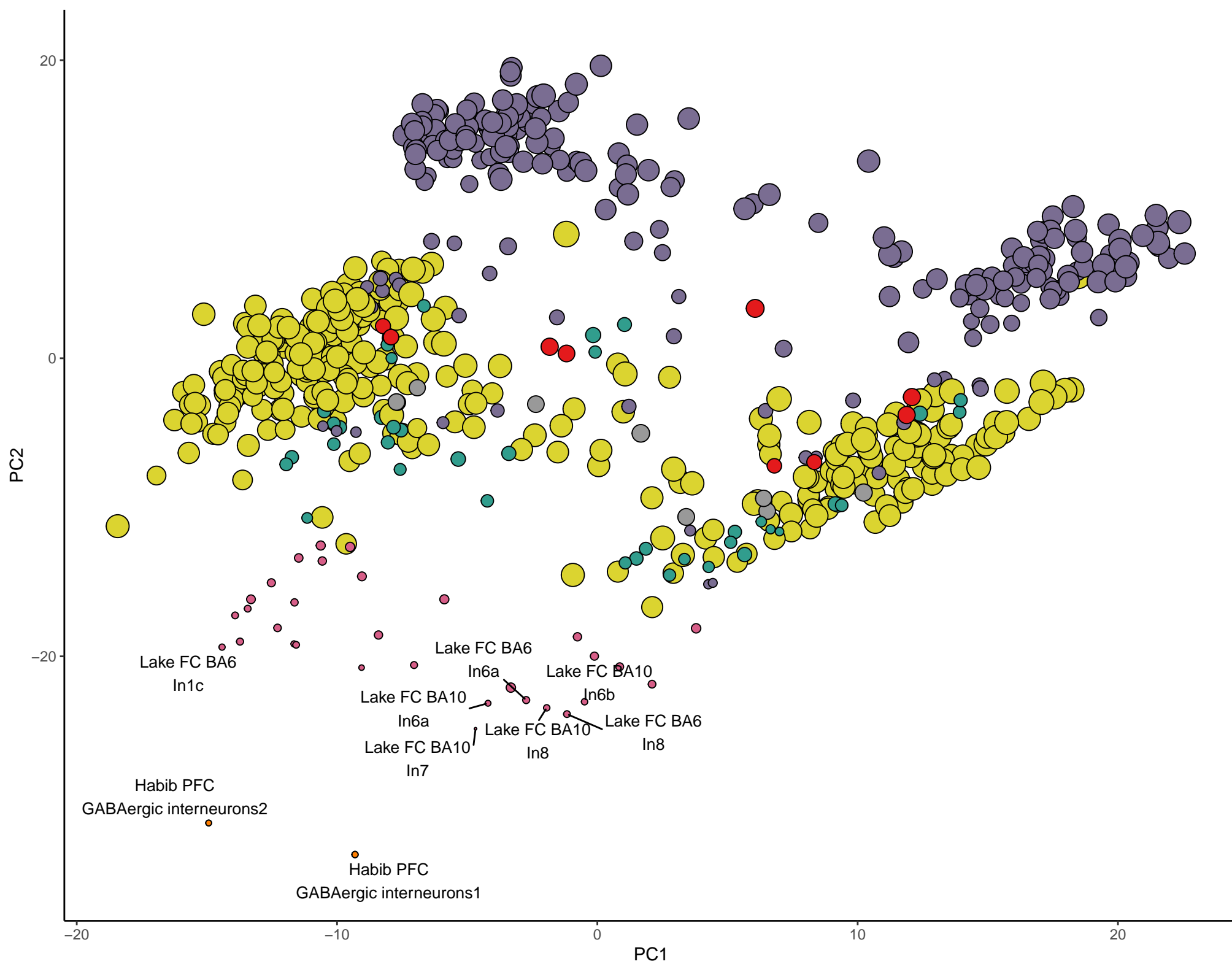
Median # Unique Genes

• 400 ● 3,900 ● 5,200 ● 5,900 ● 7,900



Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



Median # Unique Genes

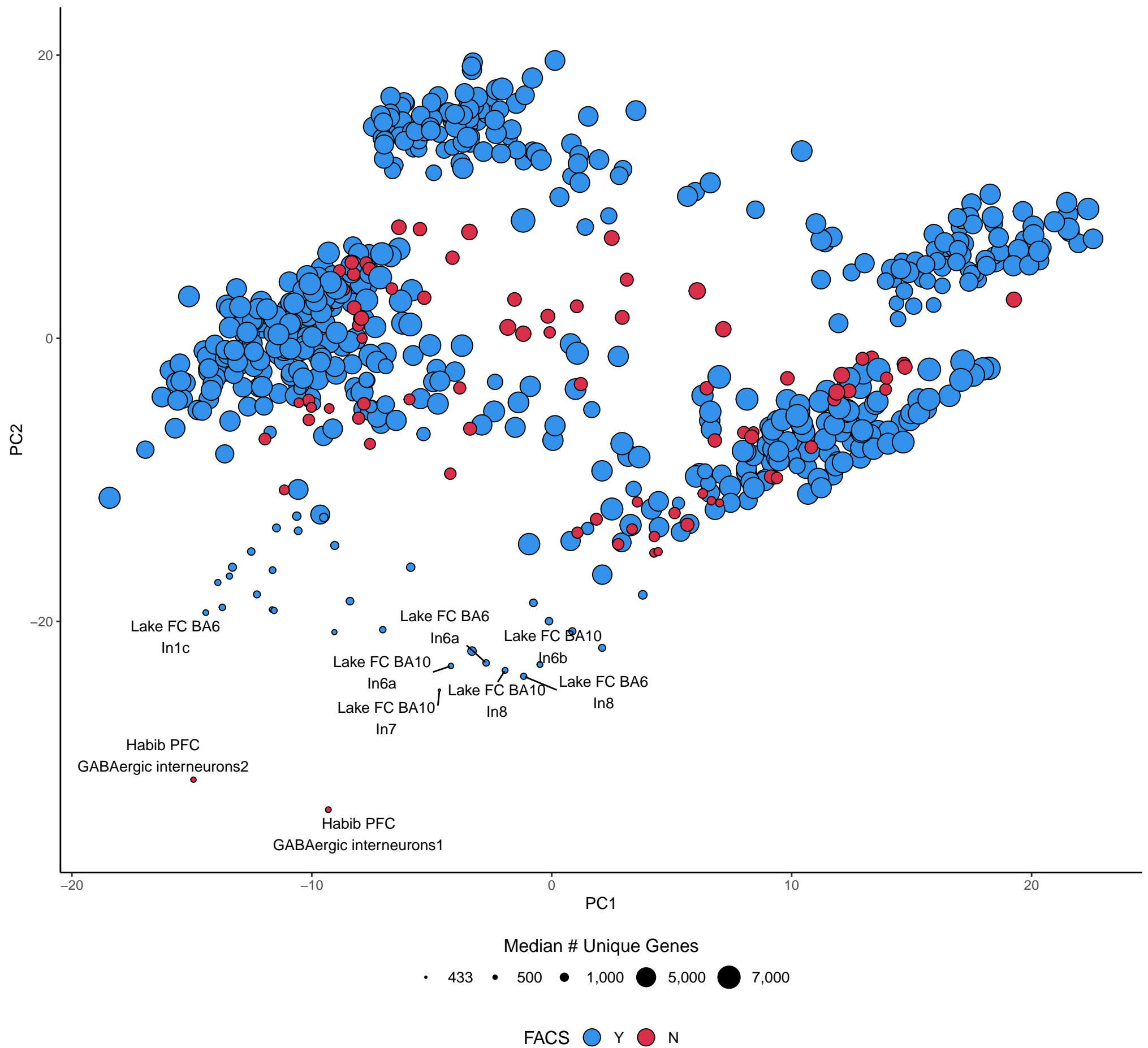
• 500 • 1,000 • 3,000 • 6,000 • 7,000

Platform

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

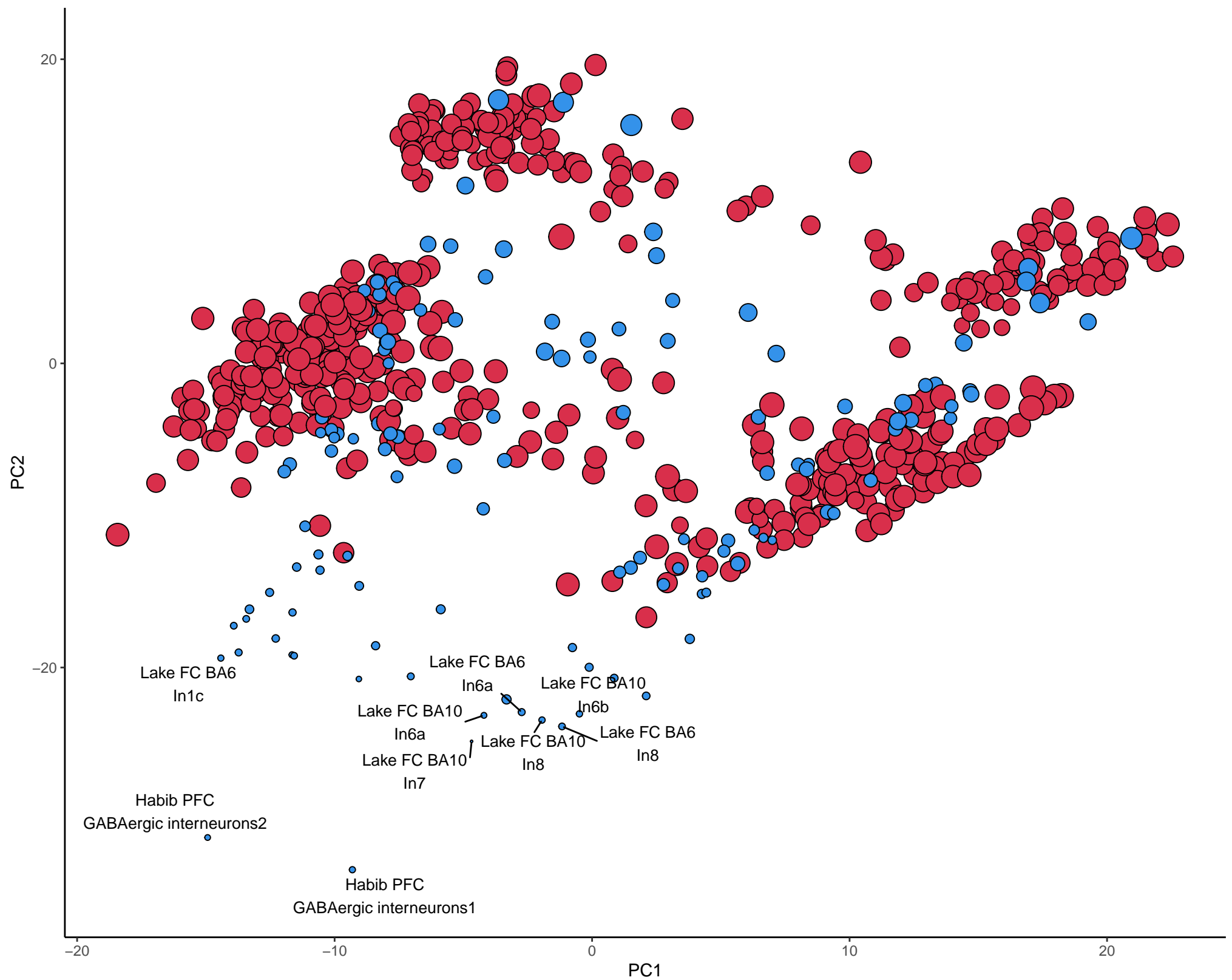
Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



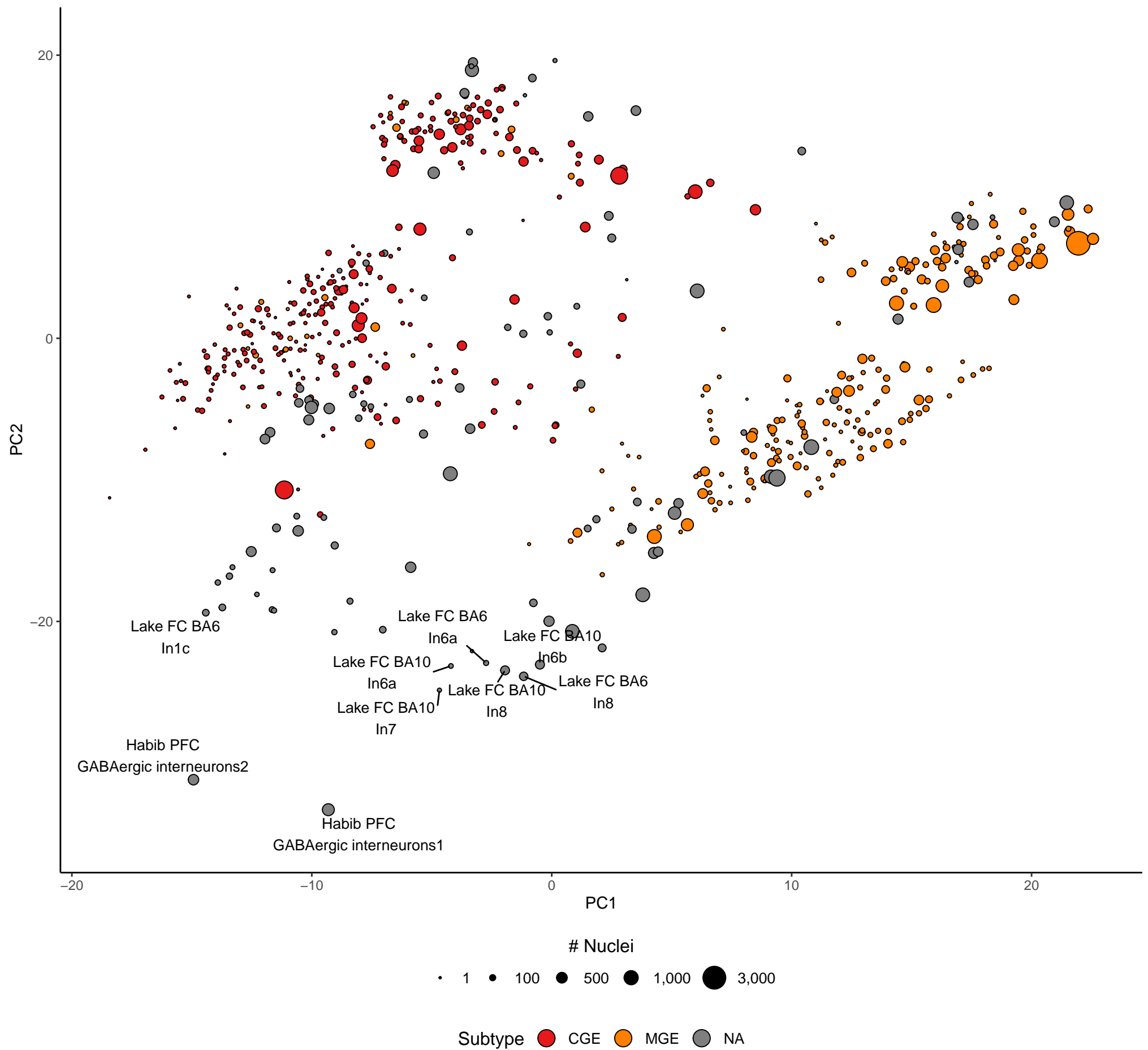
Median # Unique Genes

• 433 • 500 • 1,000 • 5,000 • 7,000

Unbiased Sampling Y N

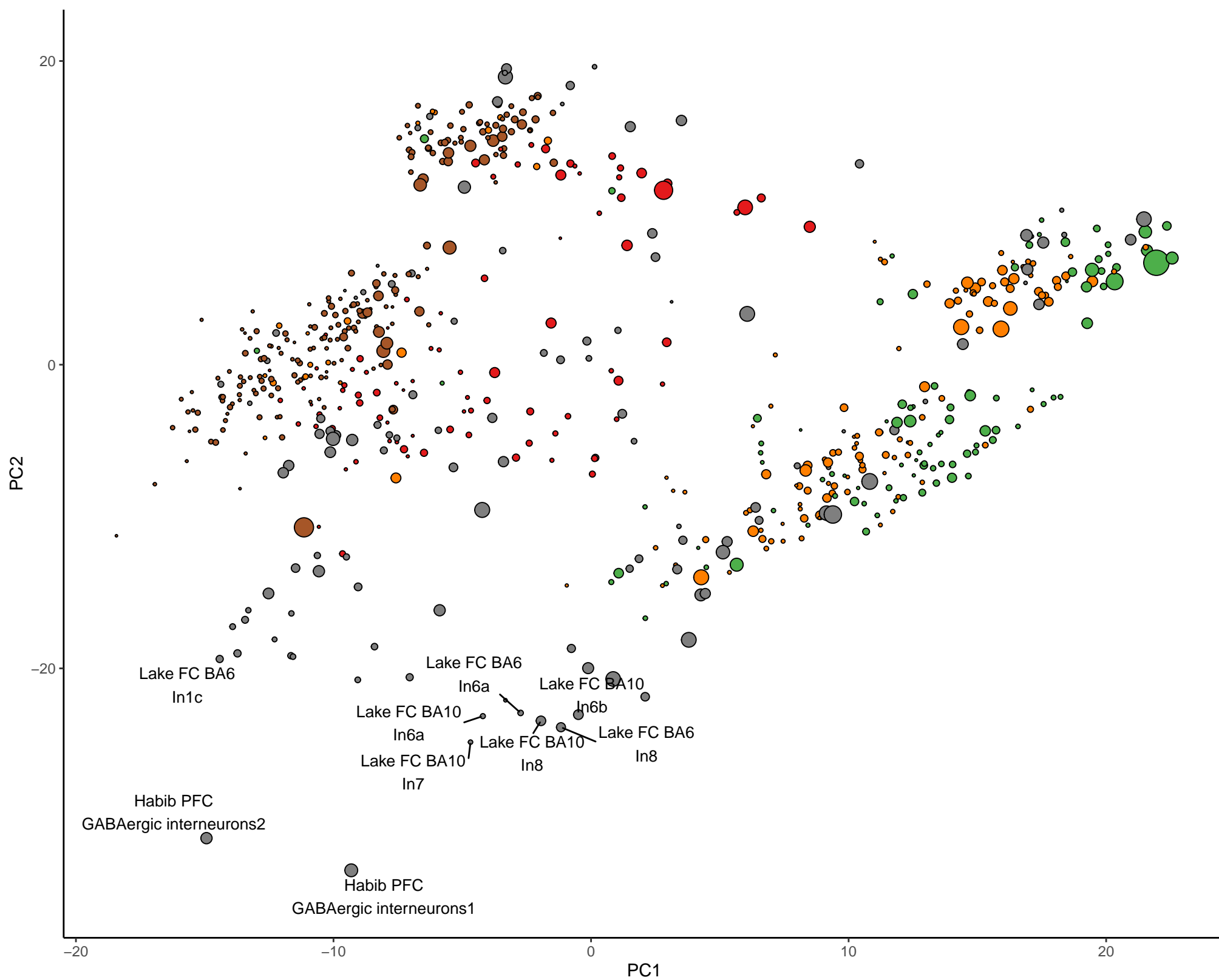
Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



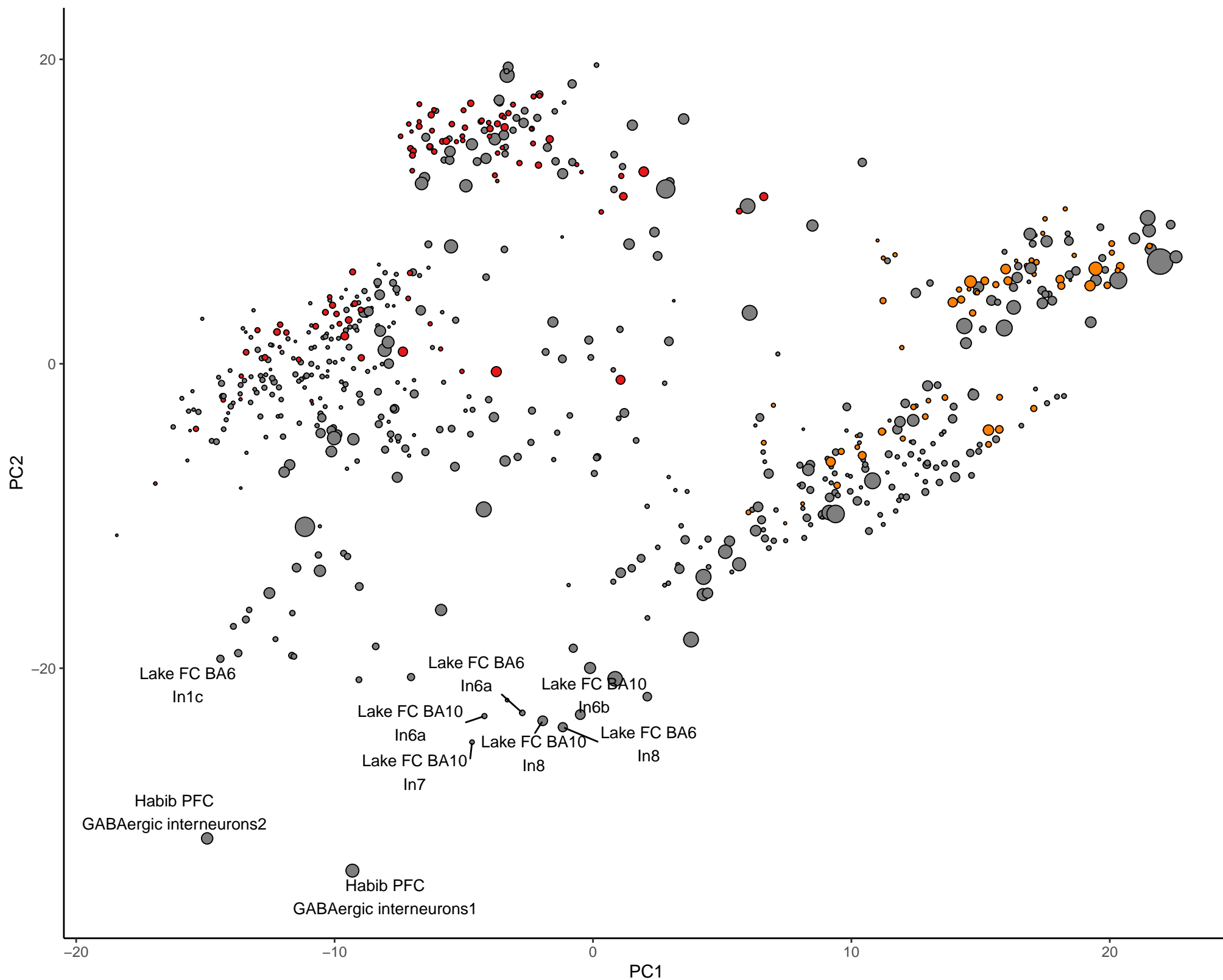
Nuclei

• 1 • 100 • 500 • 1,000 • 3,000

Subtype LAMP5/PAX6 PVALB SST VIP NA

Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



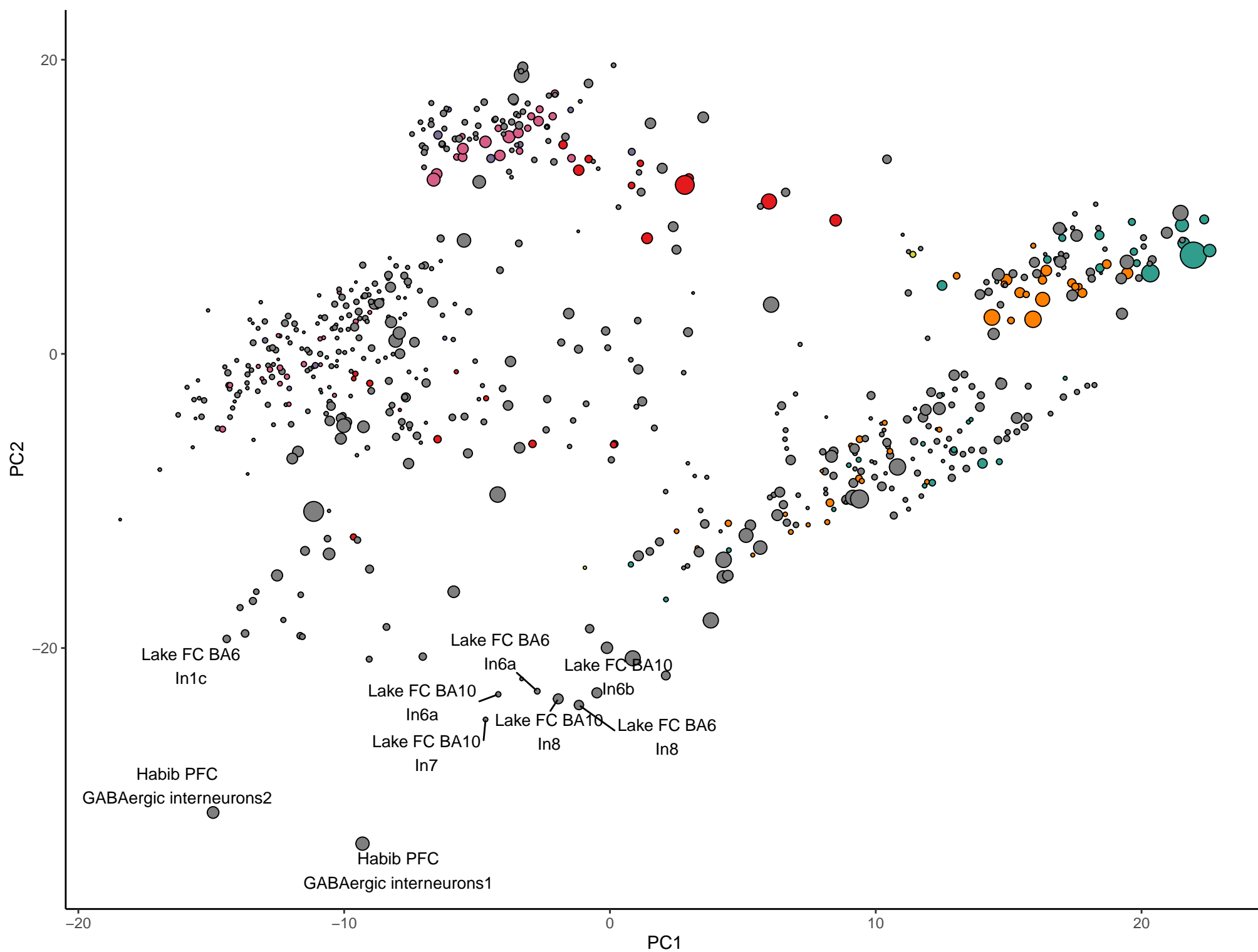
Nuclei

• 0 • 0 • 100 • 100 • 3,200

Hodge 2018 Subtype ● GABAergic ADARB2 ● GABAergic LHX6 ● NA

Inhibitory Neuron Mean Expression

328 cell types found in 29 datasets from 17 studies
8,723 genes



Nuclei

• 0 • 0 • 100 • 100 • 3,200

Bakken 2019 Subtype

Lamp5	Sst	NA
Pvalb	Sst Chodl	
Sncg	Vip	