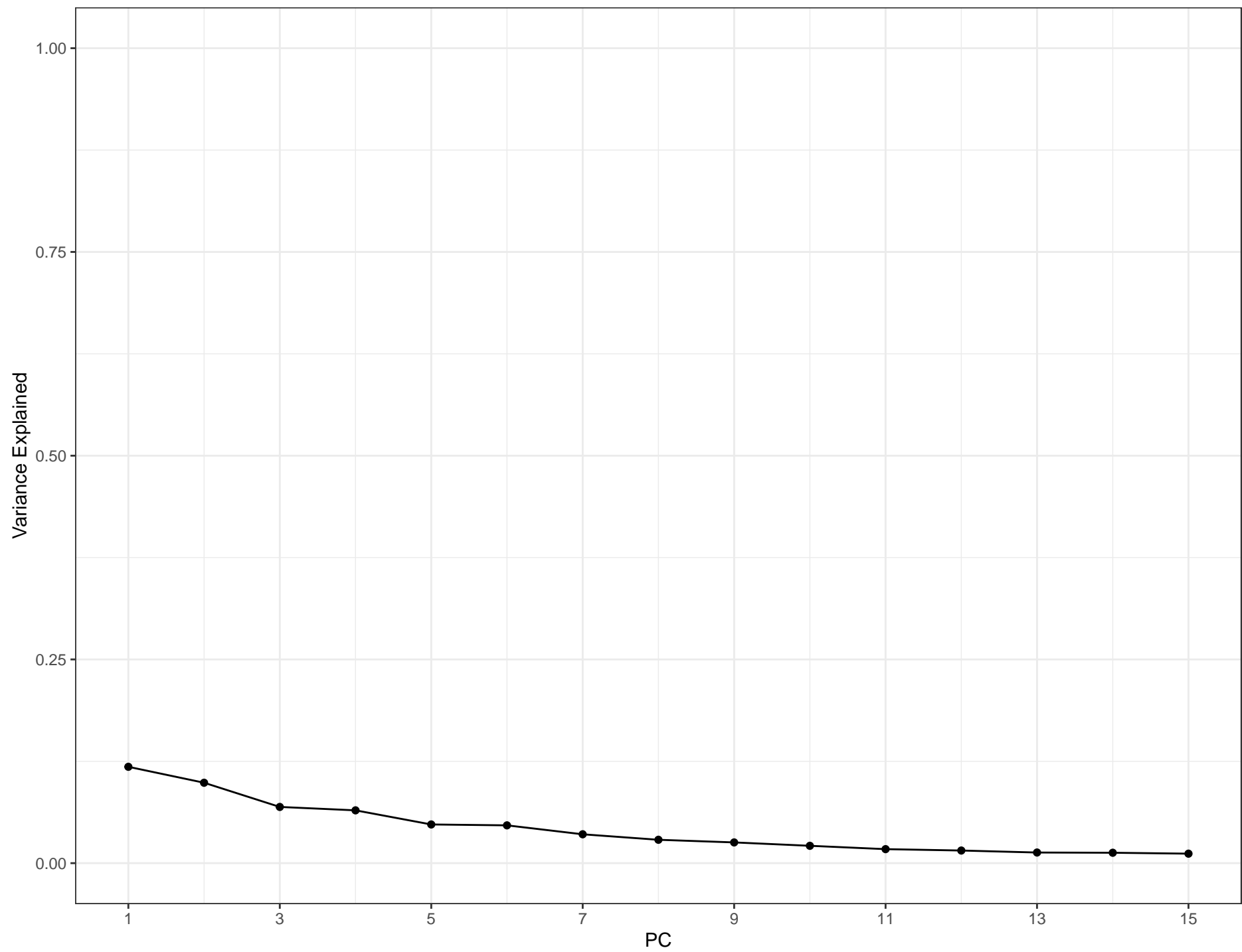


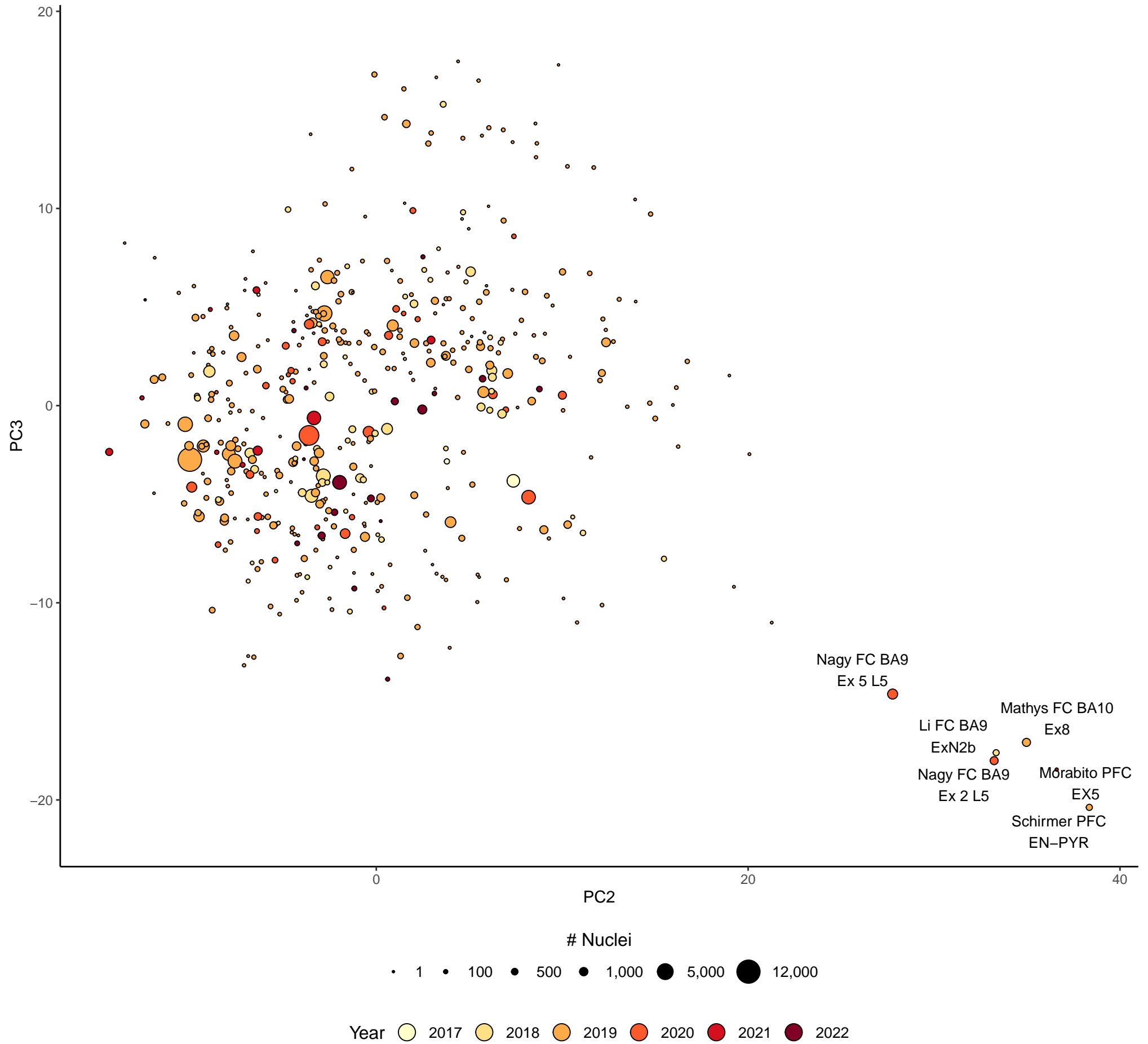
EXC Subtypes
Normalized Counts Mean Expression Scree Plot
257 cell types, 29 datasets, 8,723 genes



Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

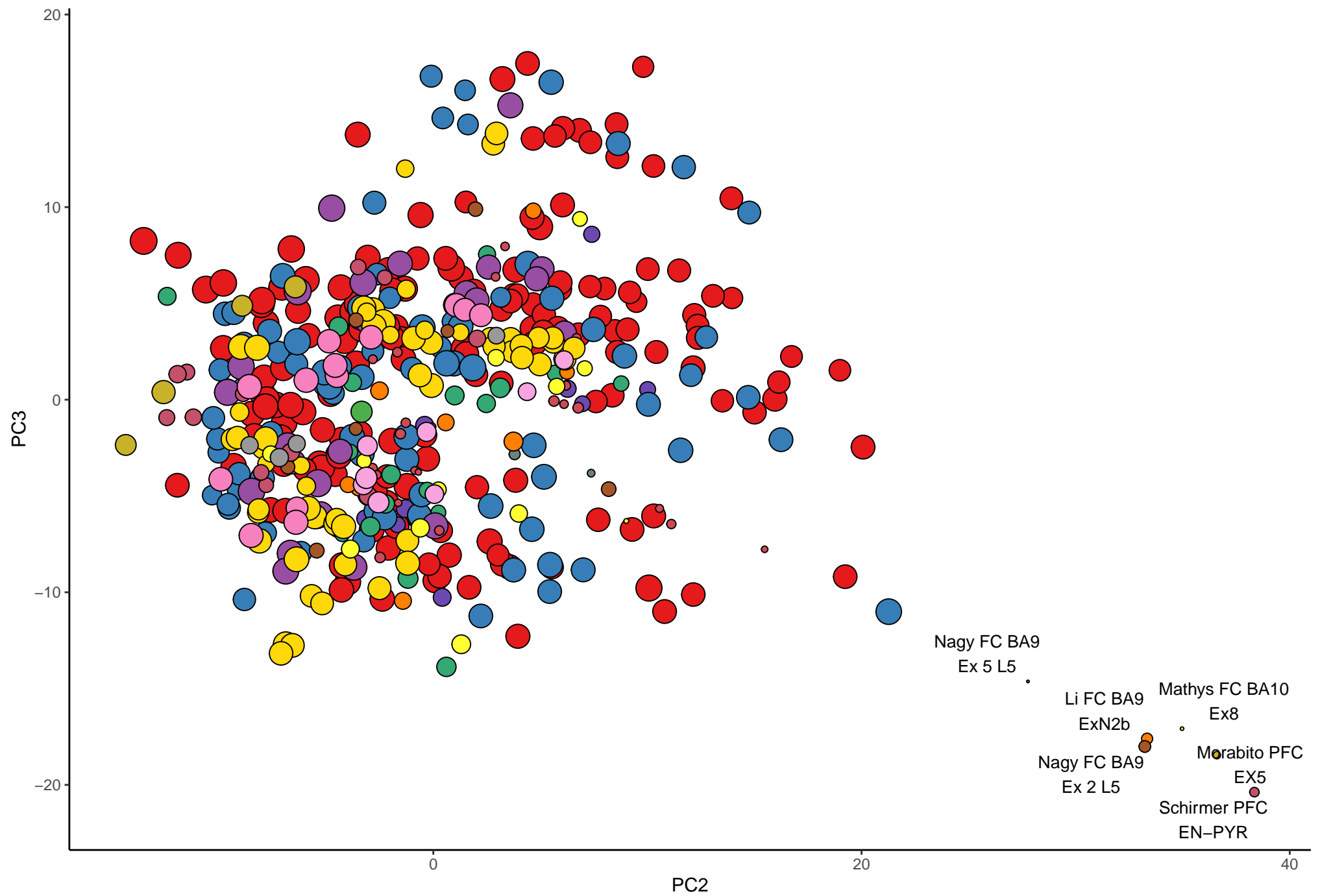
8,723 genes



Excitatory Neuron Batch Corrected Mean Expression

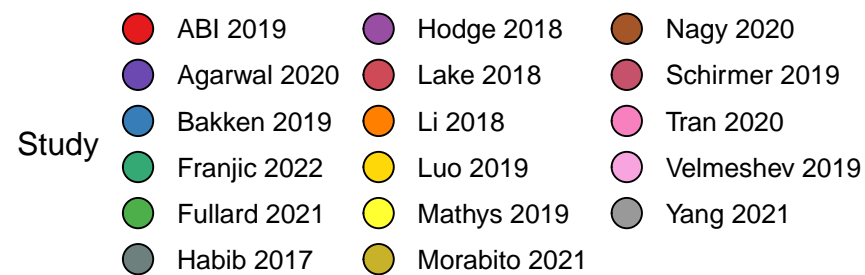
257 cell types found in 29 datasets from 17 studies

8,723 genes



Median # Unique Genes

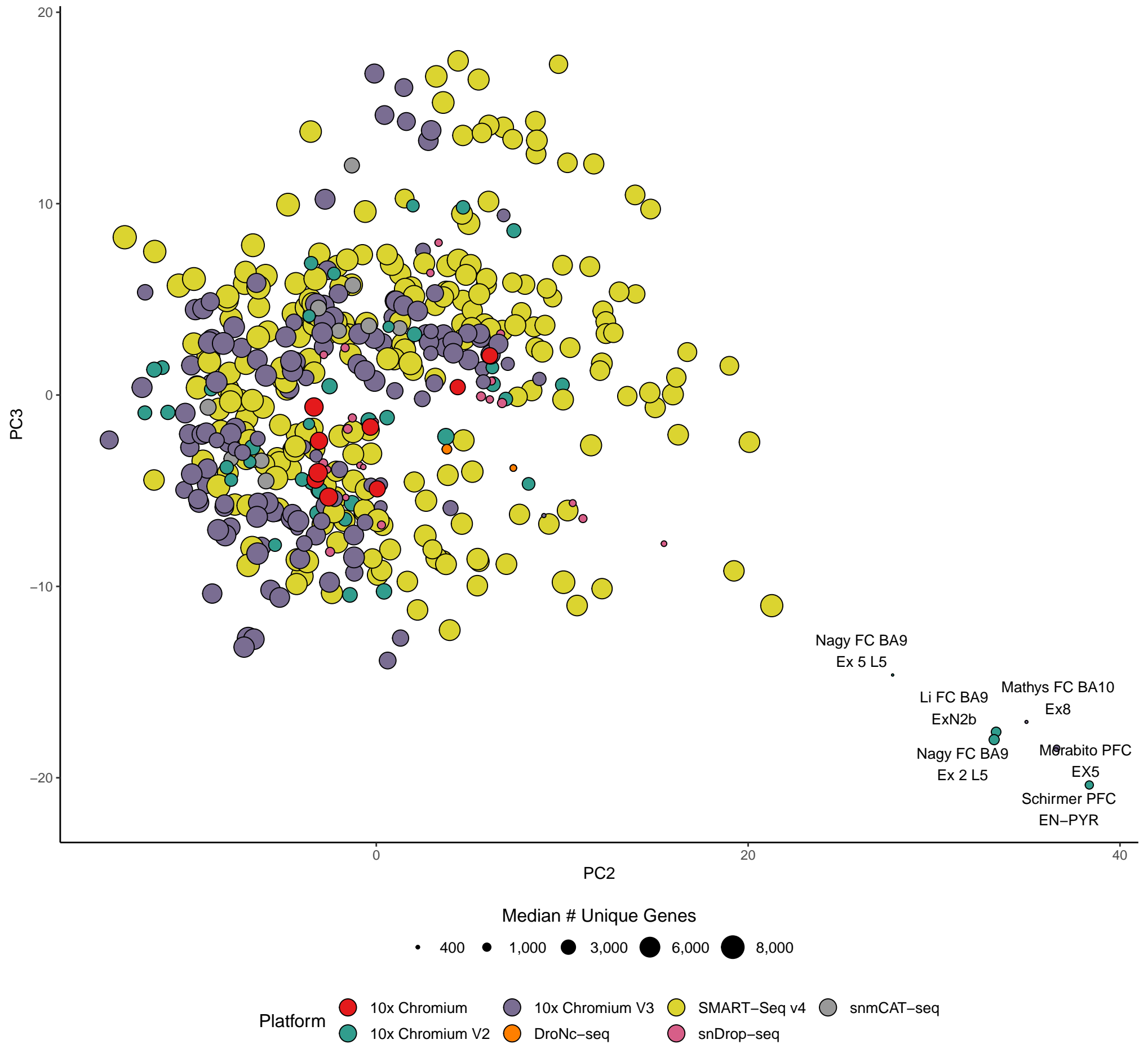
• 400 ● 4,200 ● 6,300 ● 7,000 ● 8,700



Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

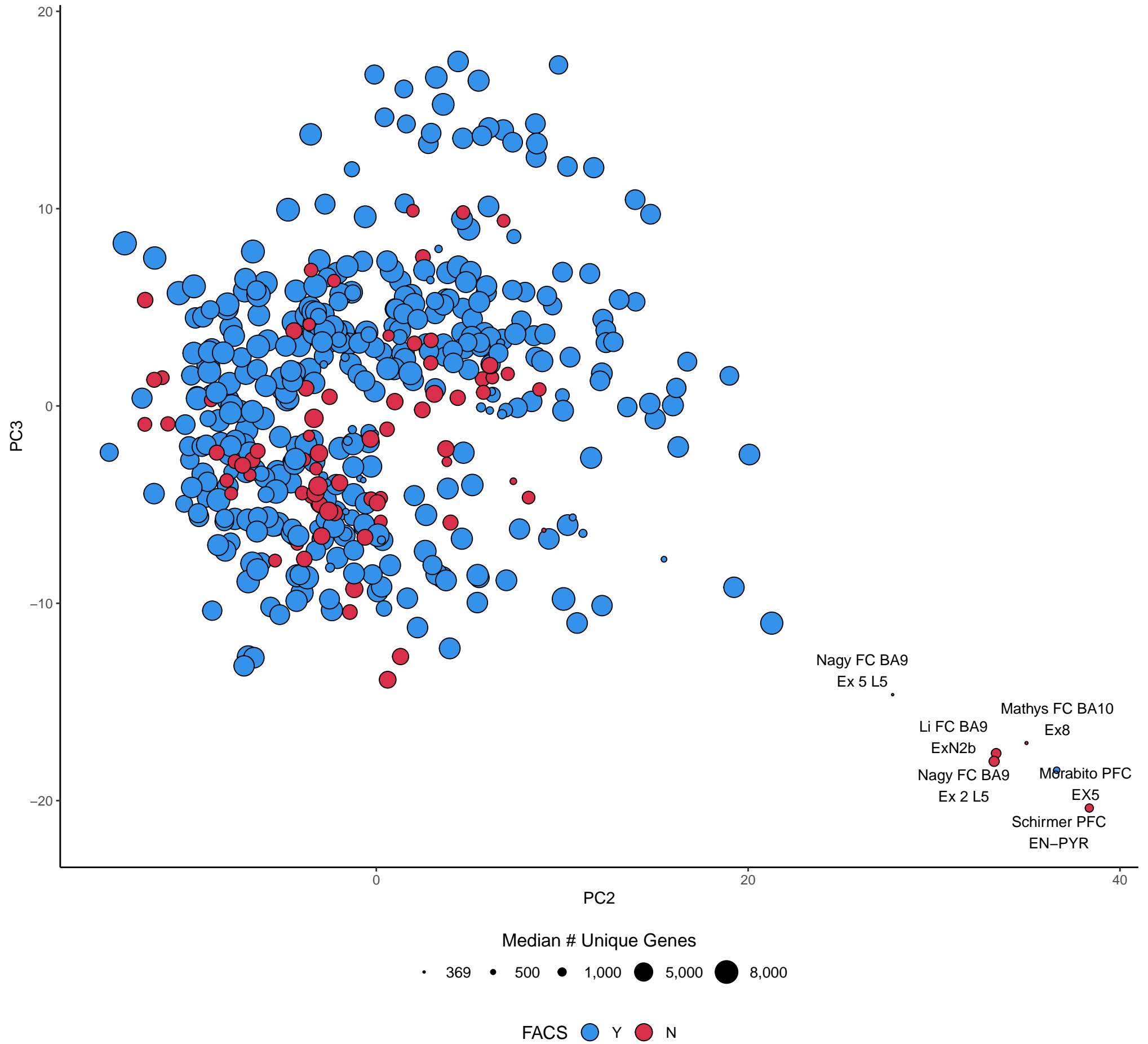
8,723 genes



Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

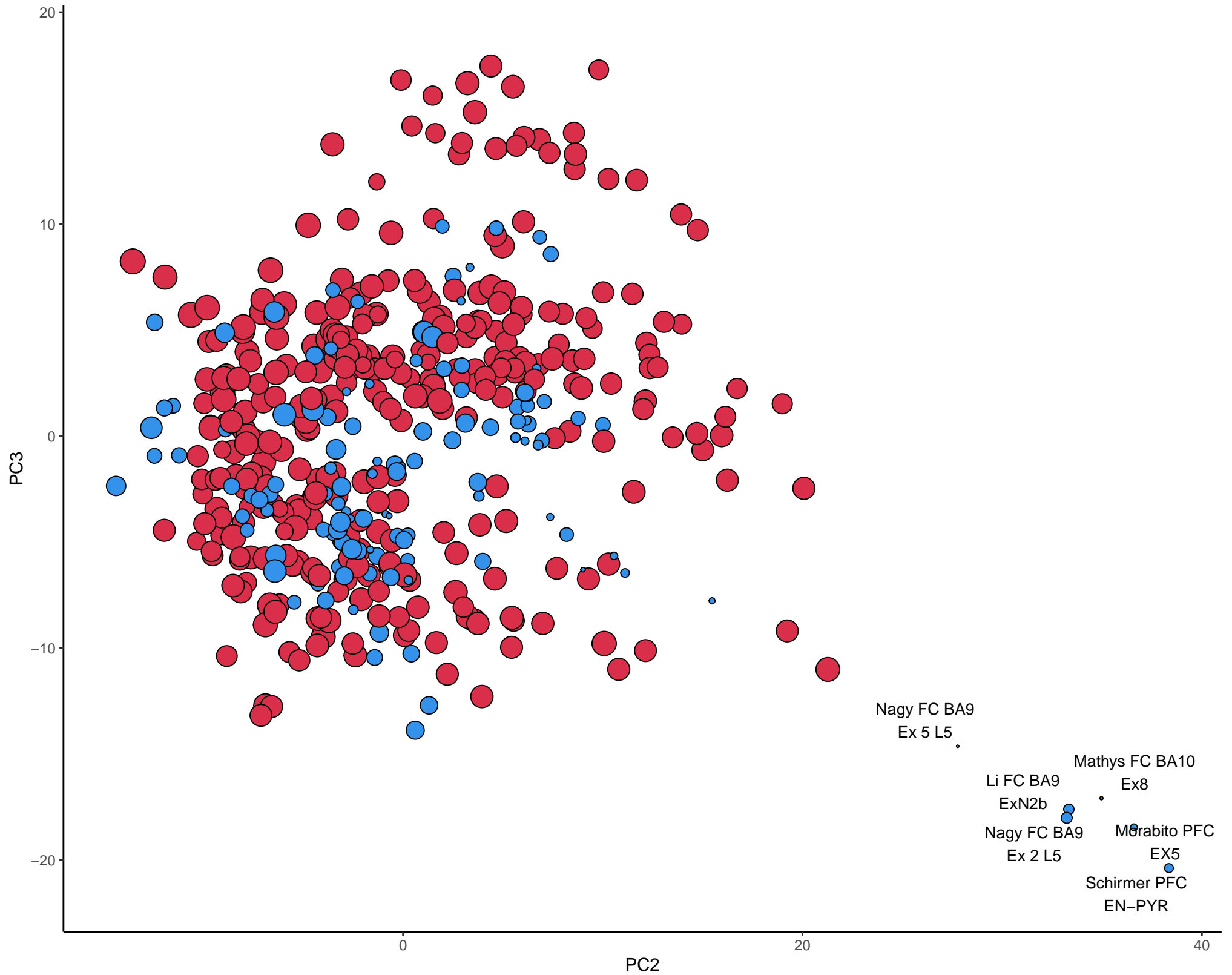
8,723 genes



Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

8,723 genes



Median # Unique Genes

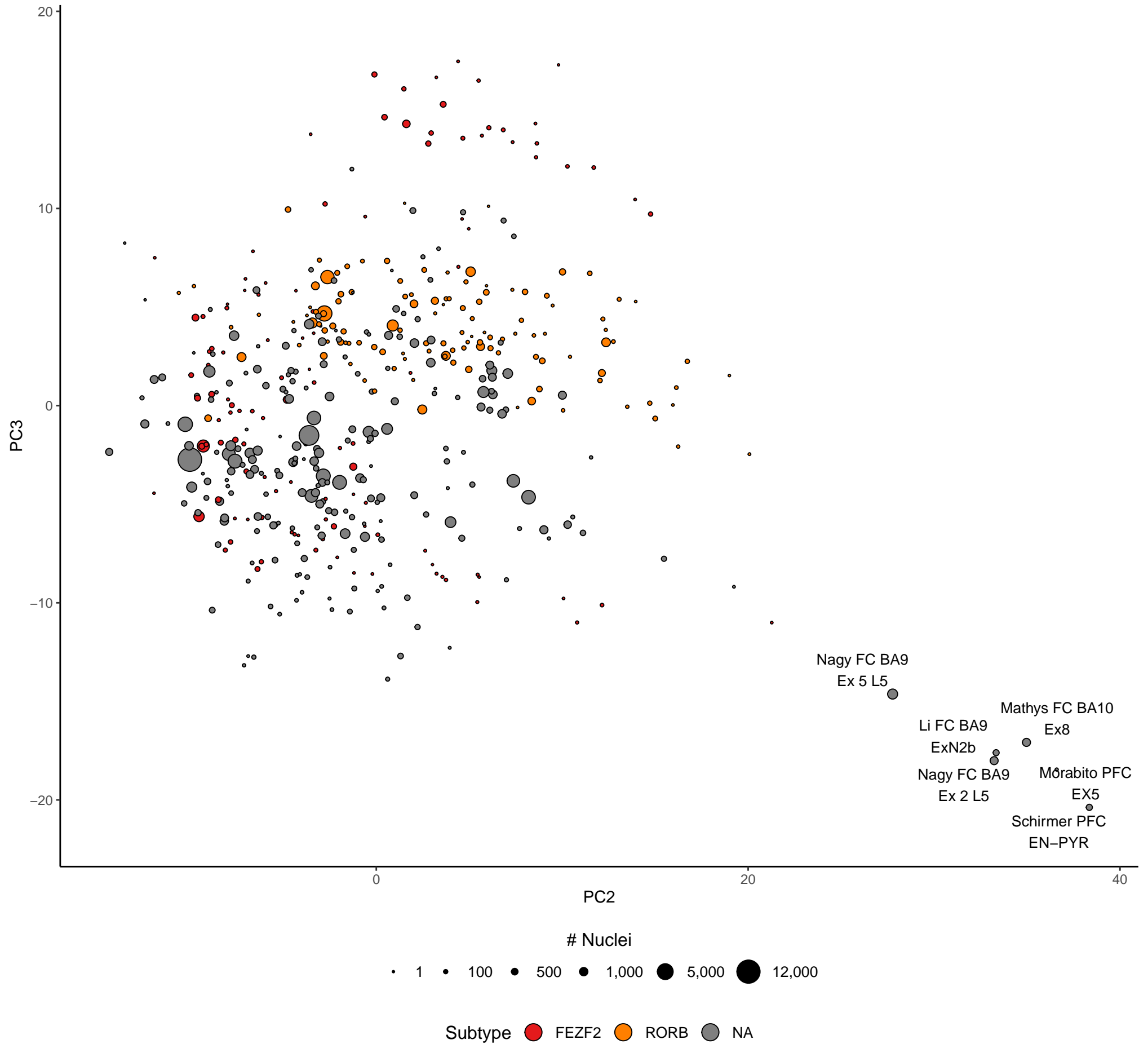
• 369 • 500 • 1,000 • 5,000 • 8,000

Unbiased Sampling Y N

Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

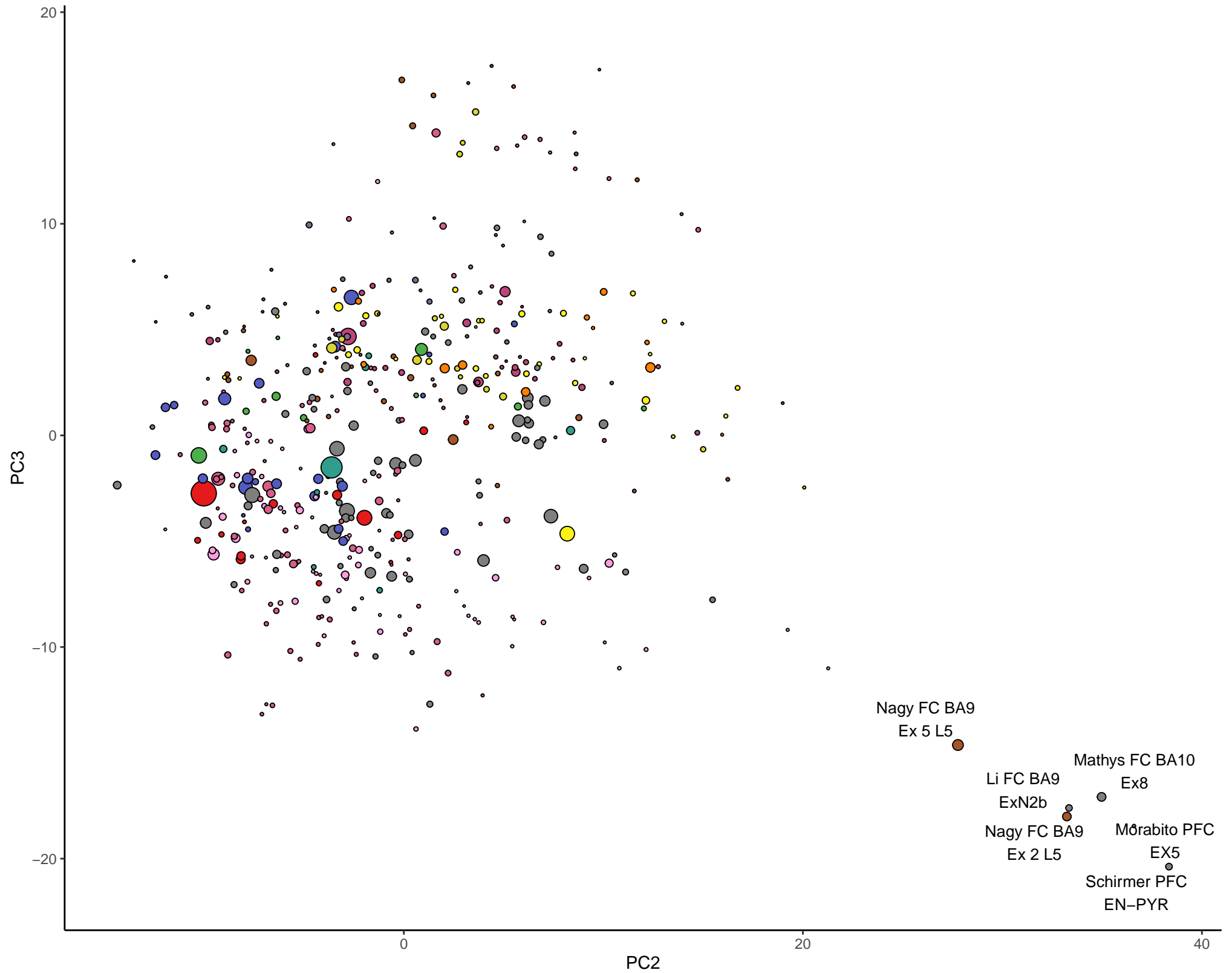
8,723 genes



Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

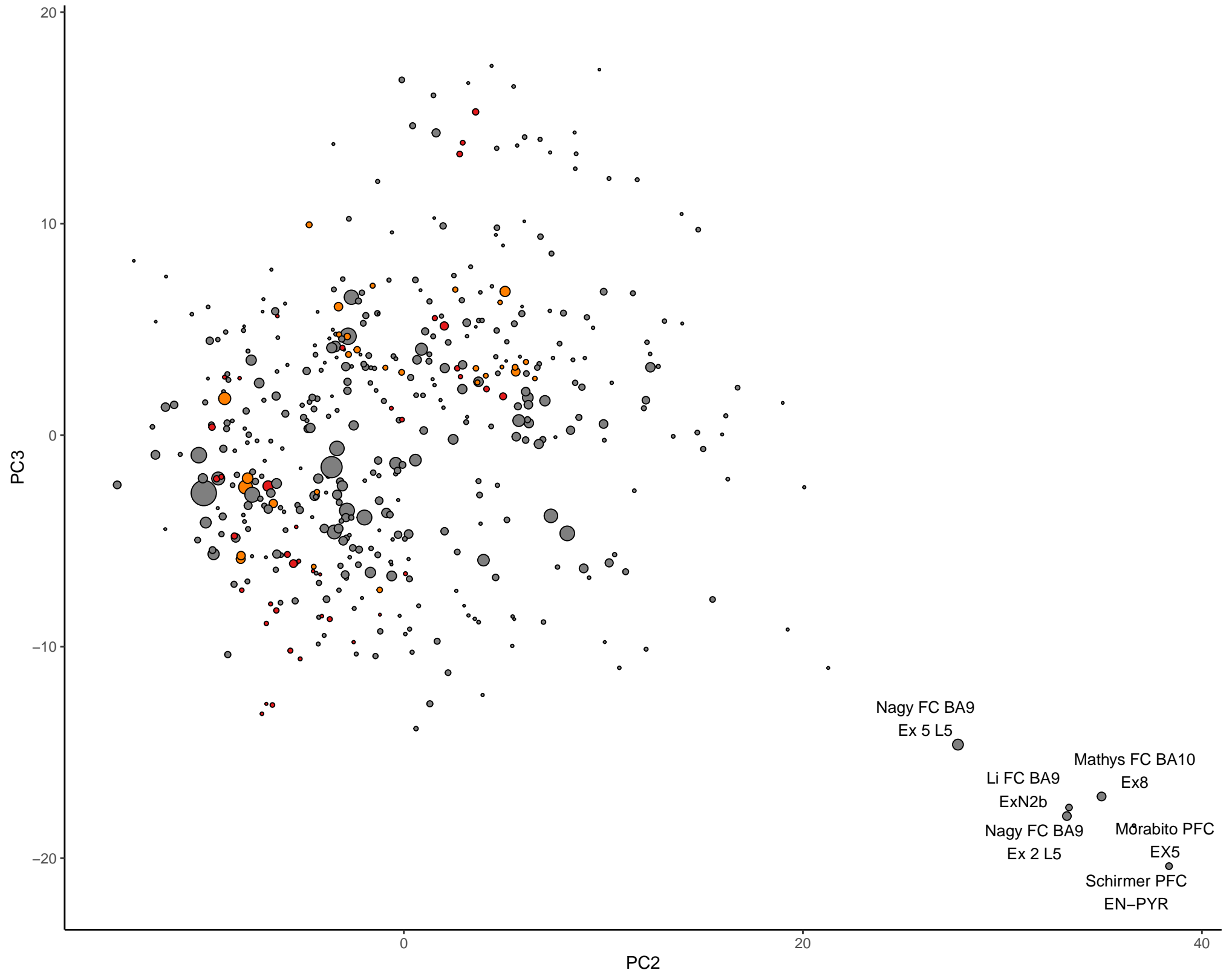
8,723 genes



Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

8,723 genes



Hodge 2018 Subtype ● Exc Deep layers ● Exc Superficial layers ● NA

Excitatory Neuron Batch Corrected Mean Expression

257 cell types found in 29 datasets from 17 studies

8,723 genes

