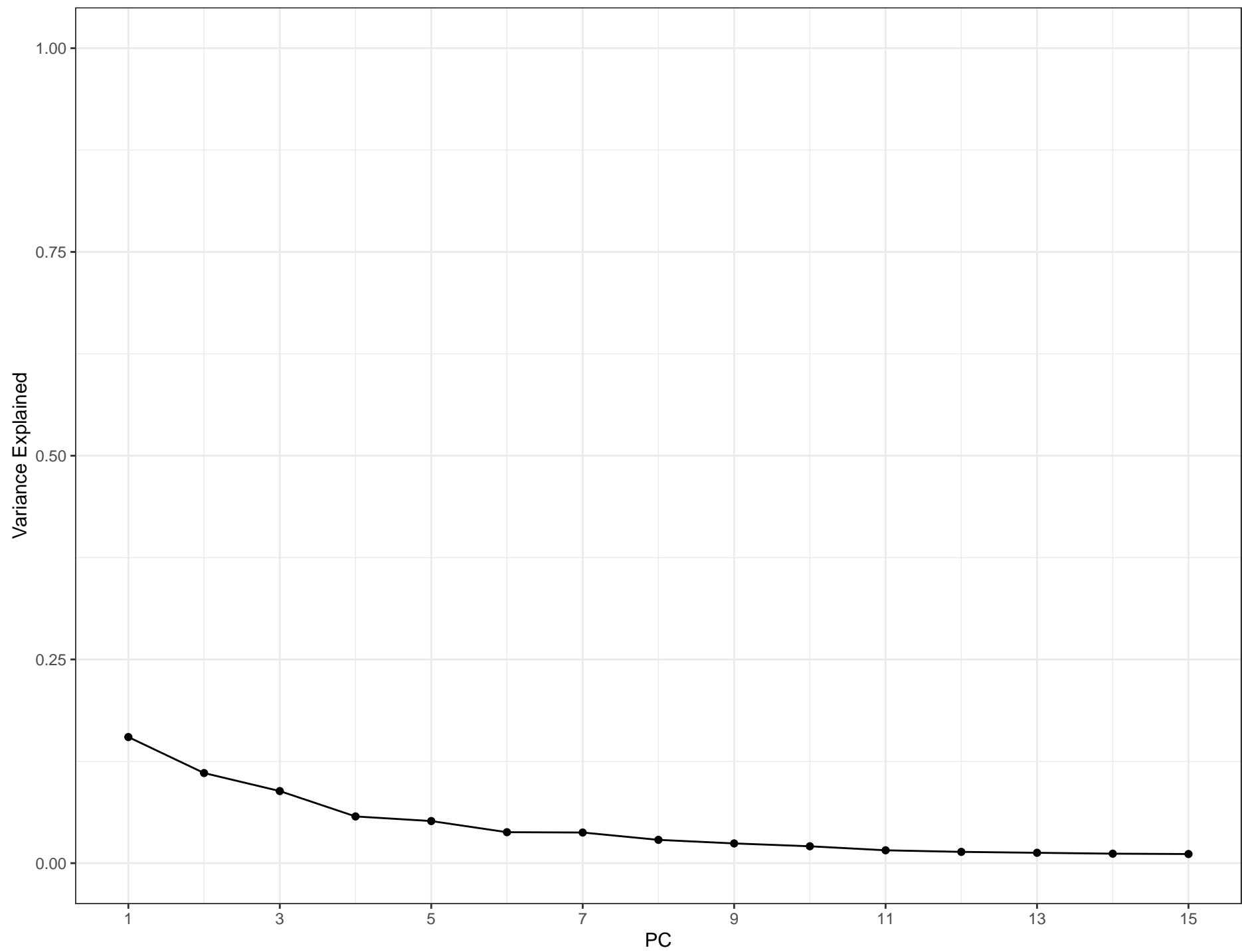
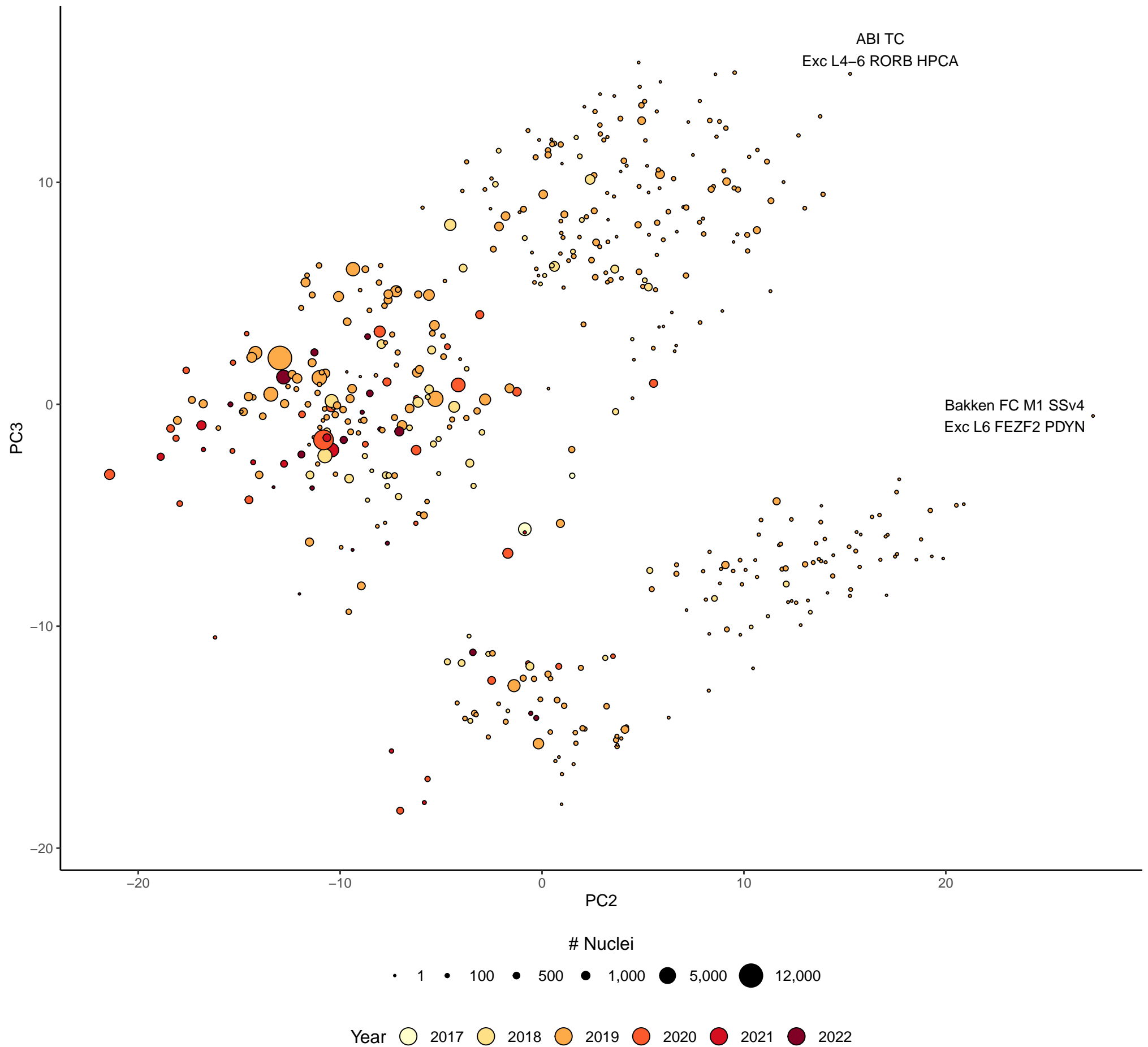


**EXC Subtypes**  
**Normalized Counts Mean Expression Scree Plot**  
257 cell types, 29 datasets, 8,723 genes



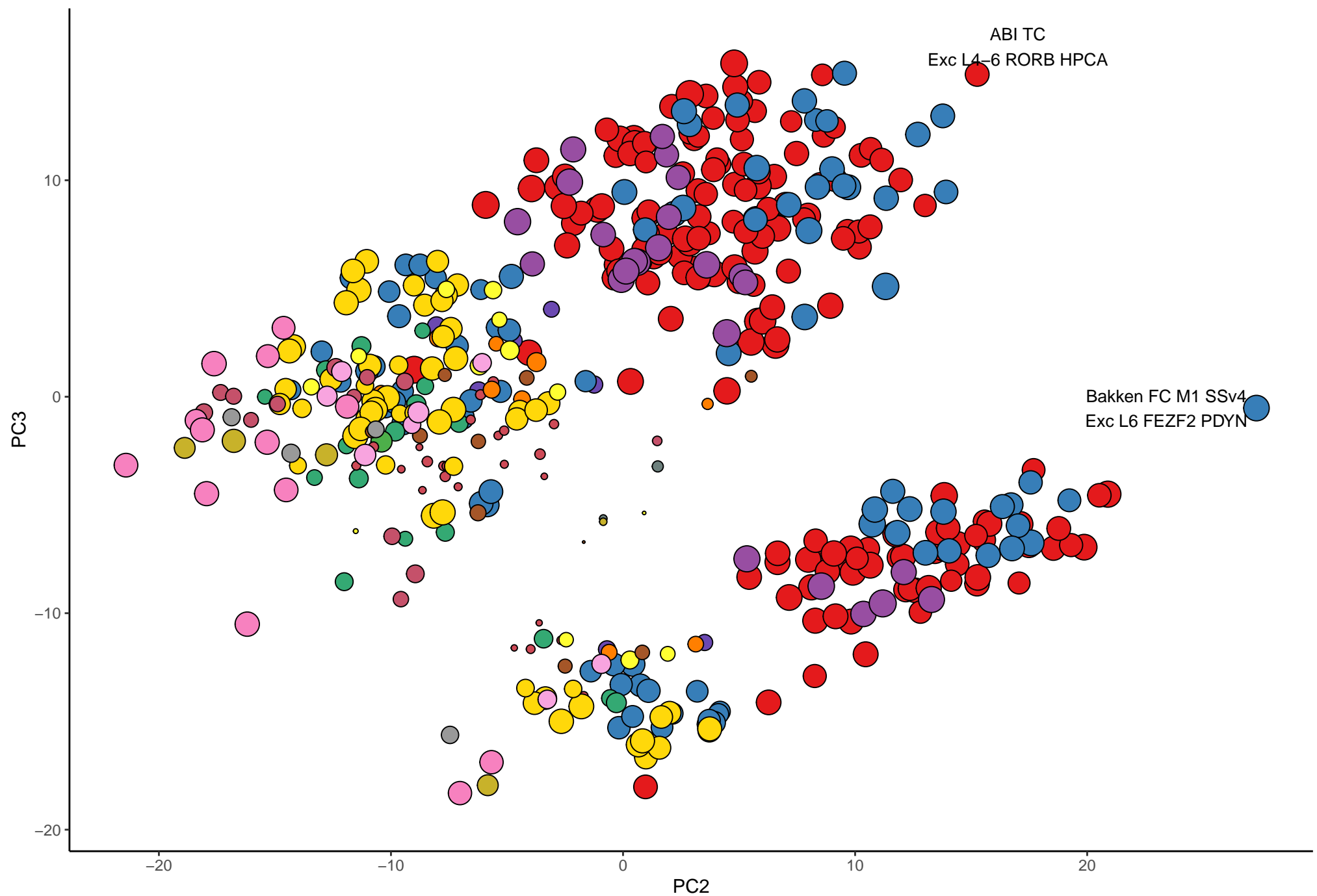
# Excitatory Neuron Mean Expression

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



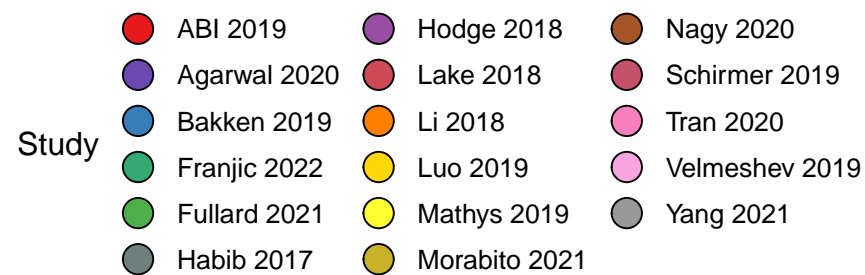
# Excitatory Neuron Mean Expression

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



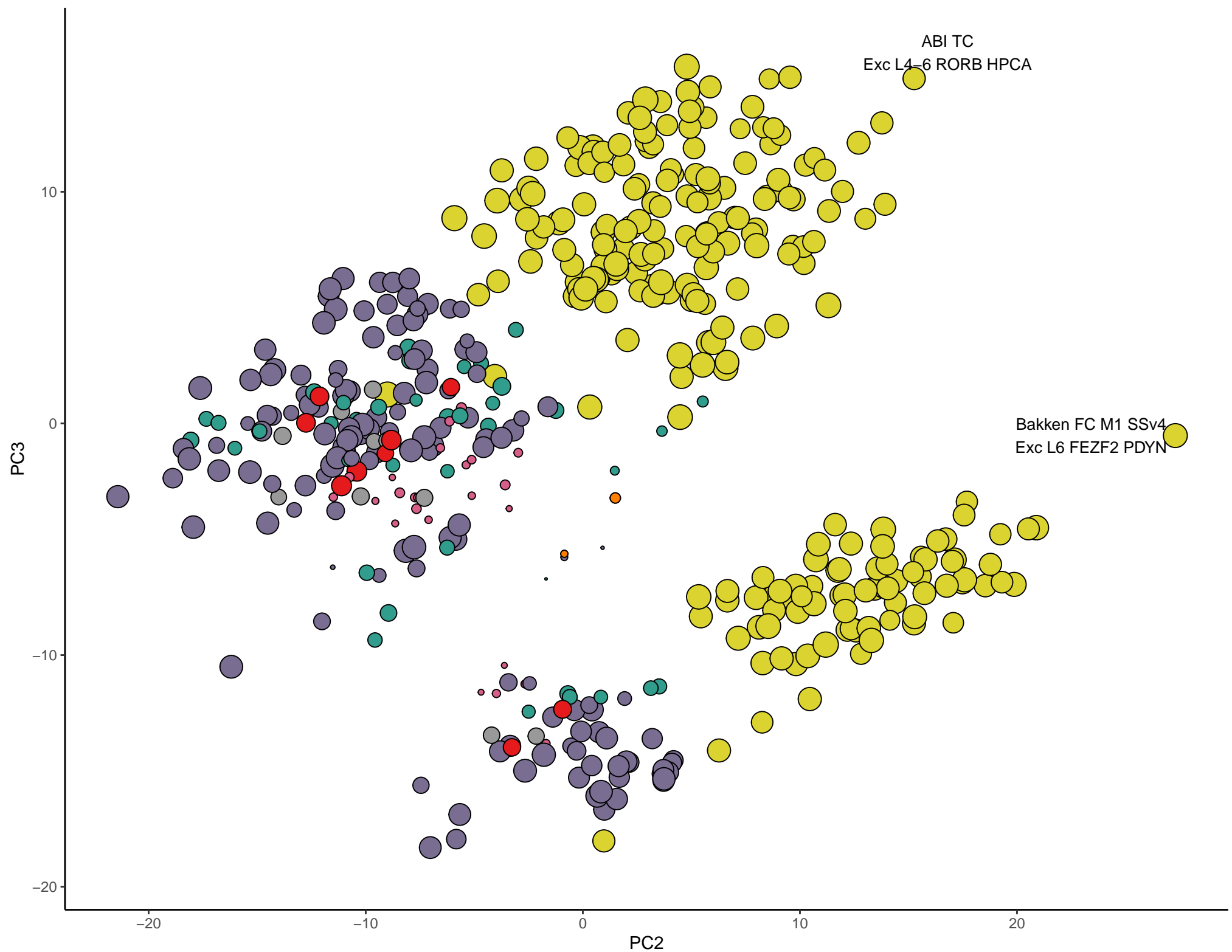
Median # Unique Genes

• 400 ● 4,200 ● 6,300 ● 7,000 ● 8,700

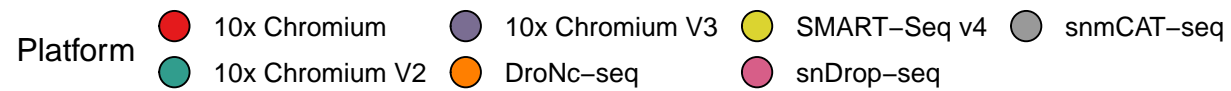


# Excitatory Neuron Mean Expression

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

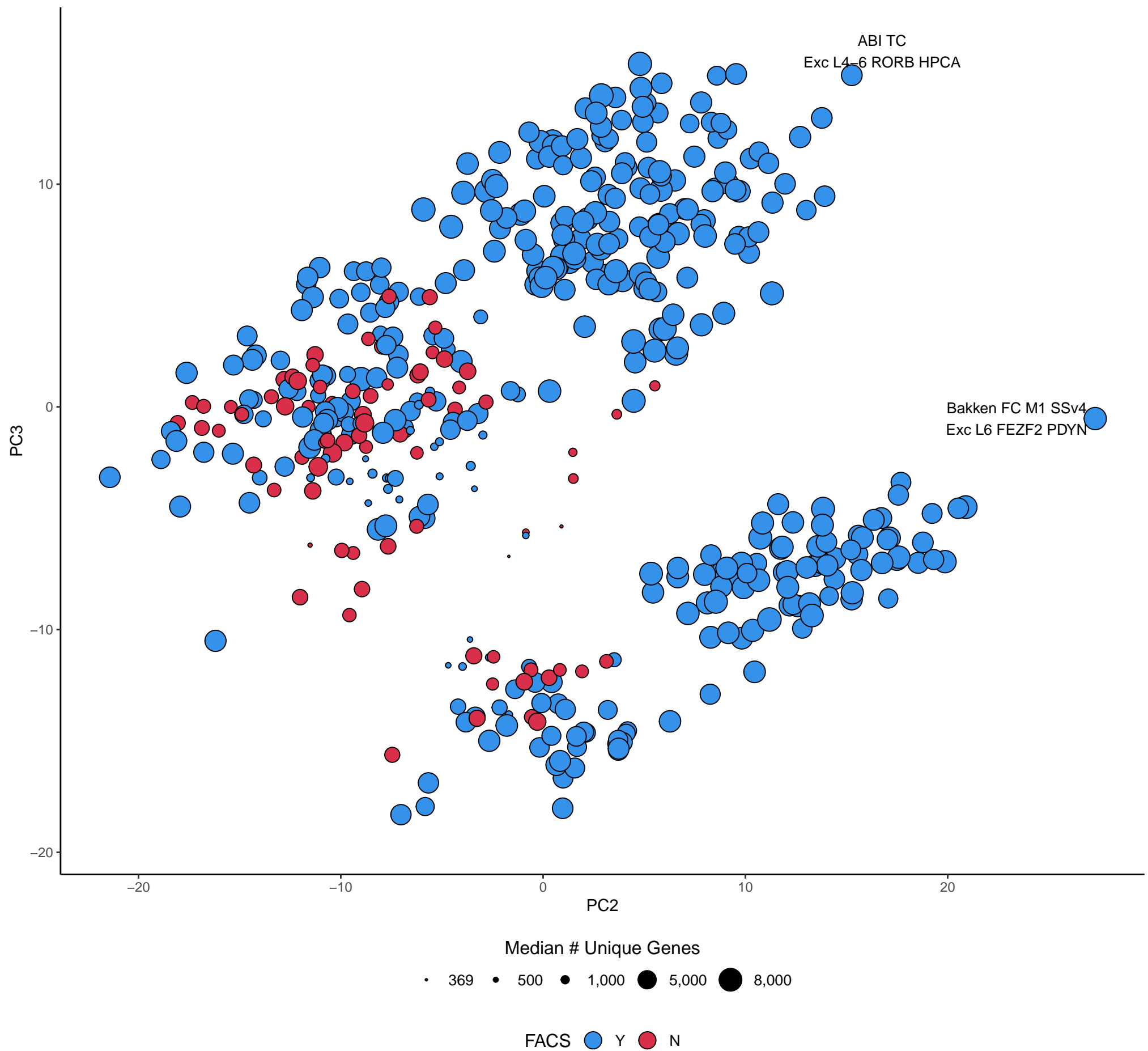


Median # Unique Genes



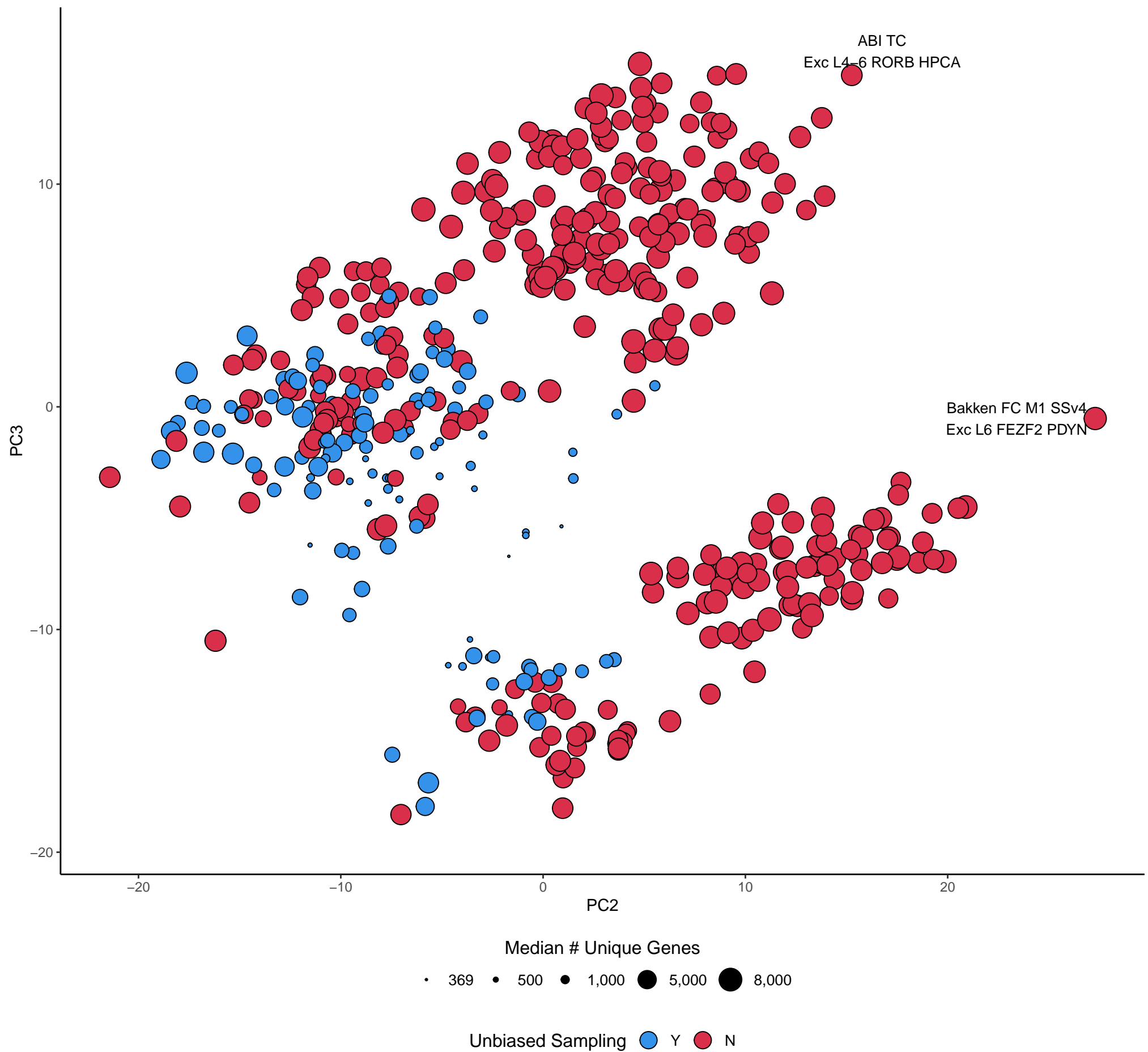
# Excitatory Neuron Mean Expression

257 cell types found in 29 datasets from 17 studies  
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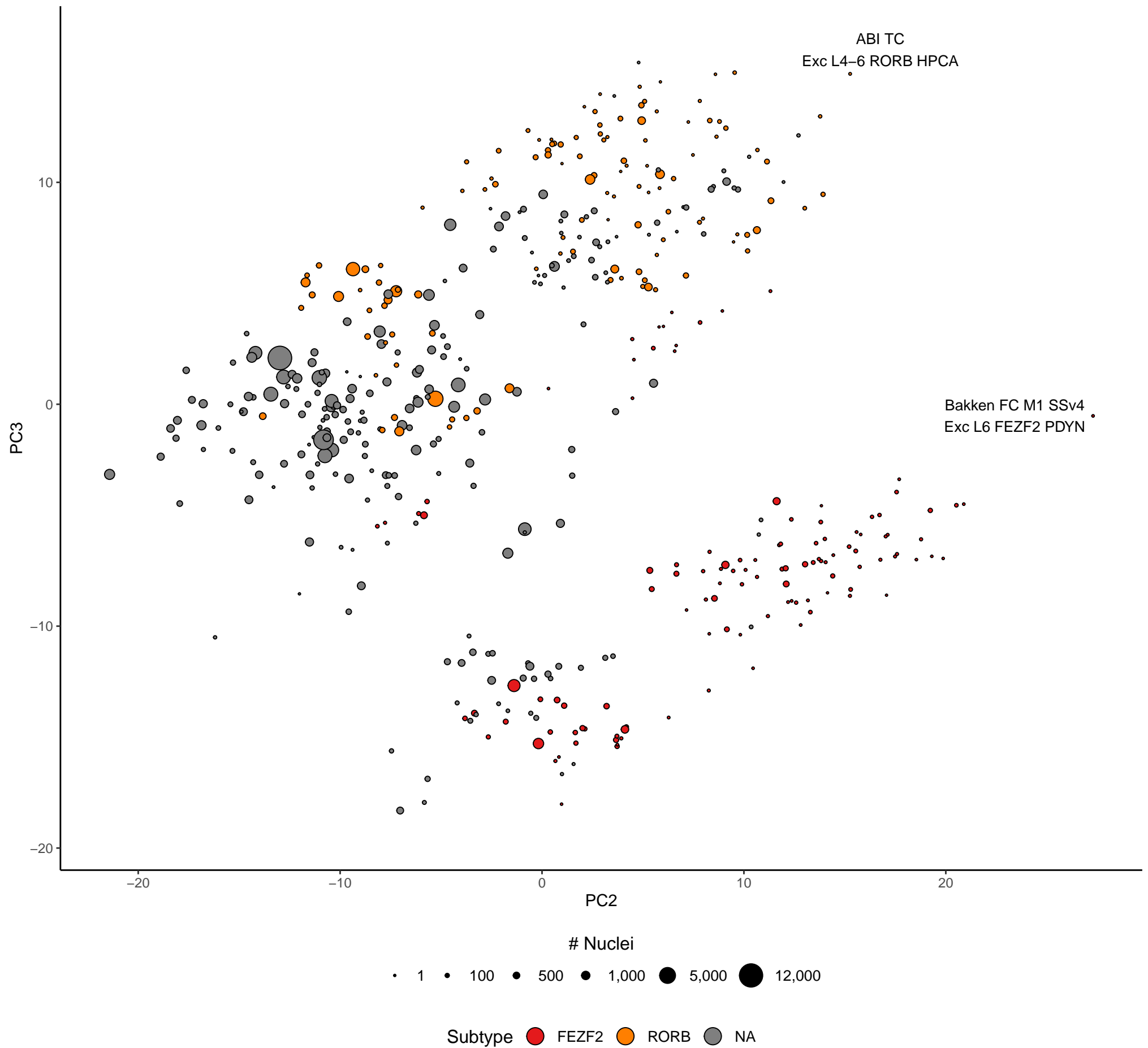
# Excitatory Neuron Mean Expression

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



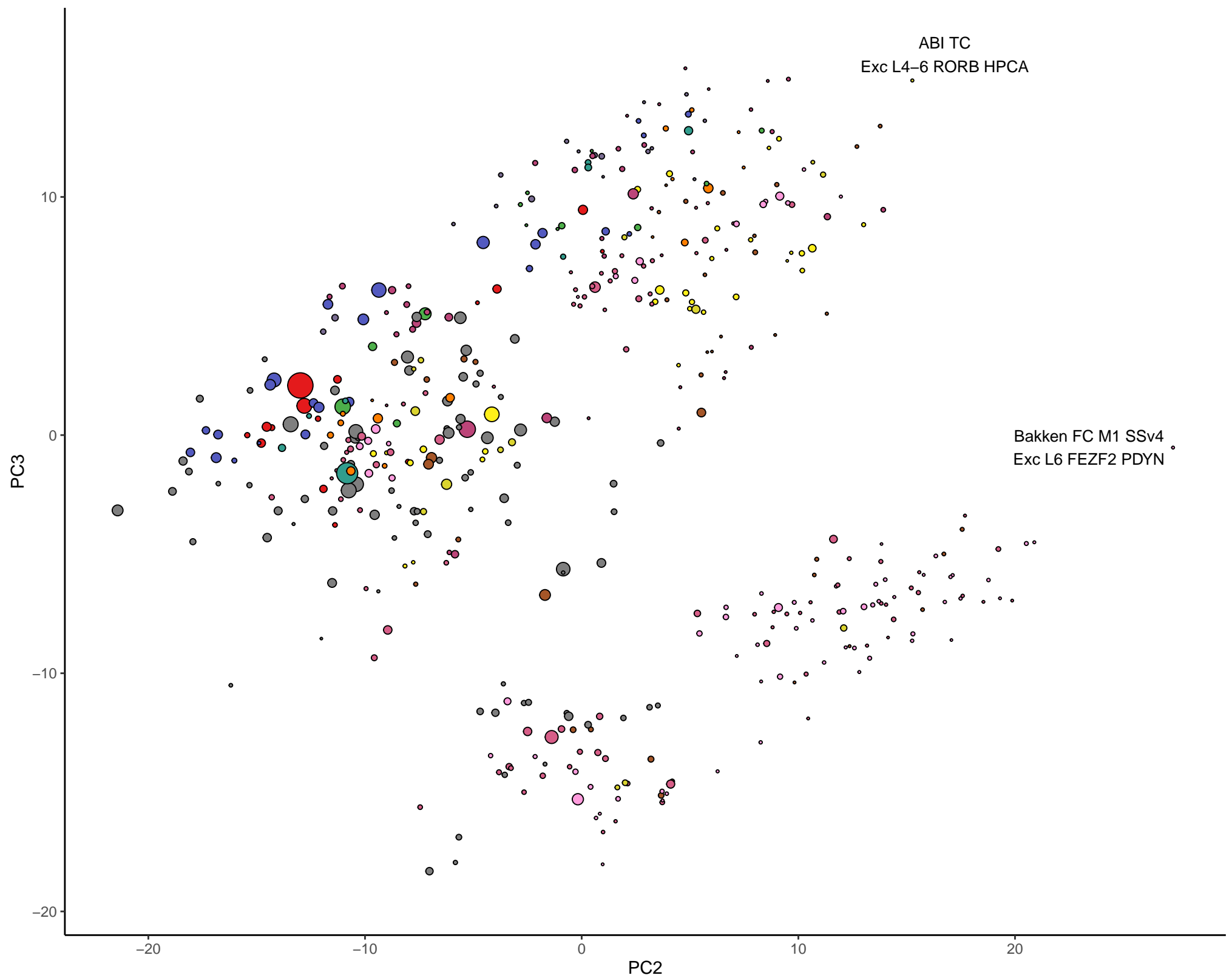
# Excitatory Neuron Mean Expression

257 cell types found in 29 datasets from 17 studies  
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# Excitatory Neuron Mean Expression

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



# Nuclei

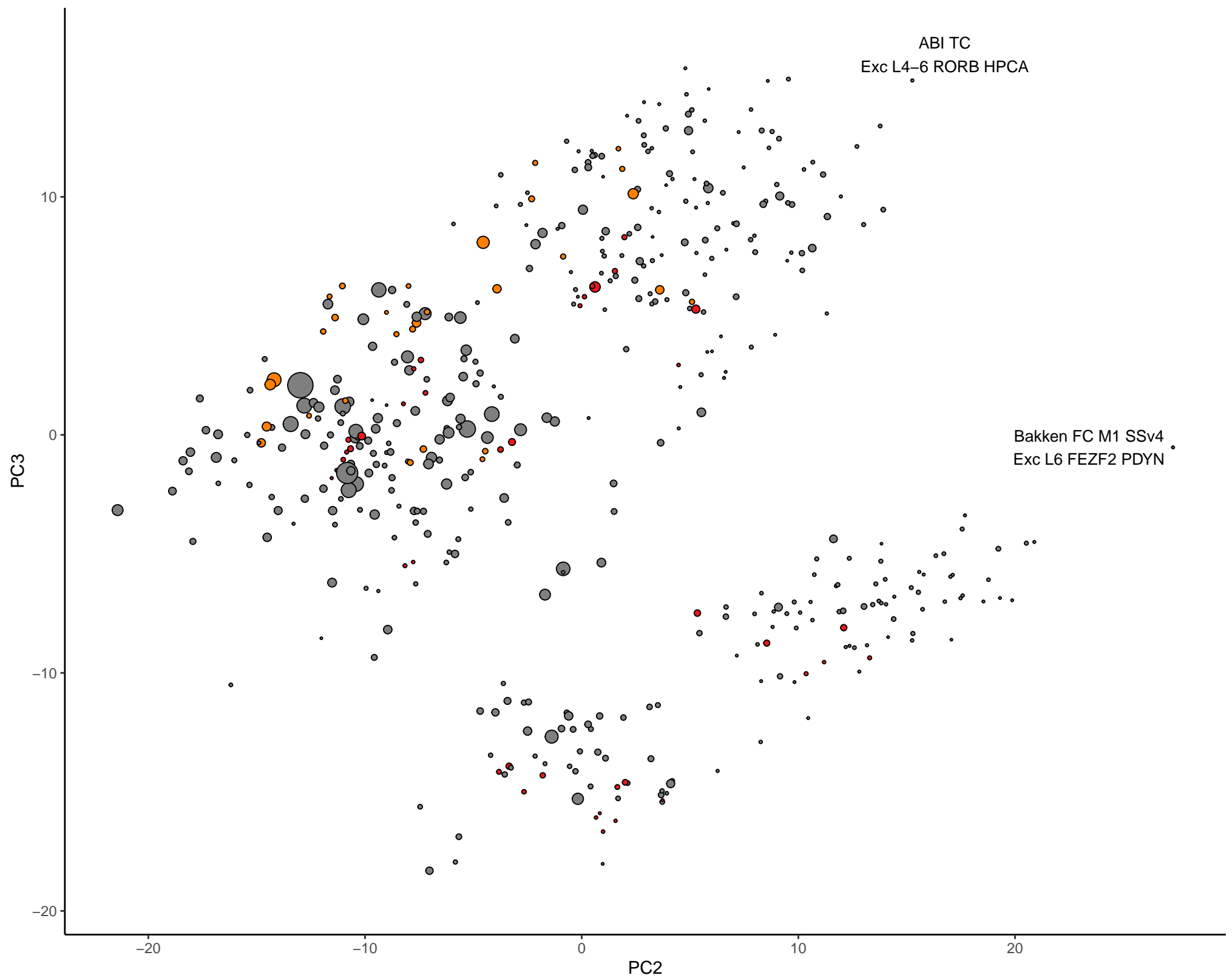
• 1 • 100 • 500 • 1,000 • 5,000 • 12,000

Subtype L2 L2-3 L2-4 L3 L3-4 L3-5 L4 L4-5 L4-6 L5 L5-6 L6 NA



# Excitatory Neuron Mean Expression

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



# Nuclei

• 0 • 0 • 100 • 400 • 12,400

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

# Excitatory Neuron Mean Expression

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

