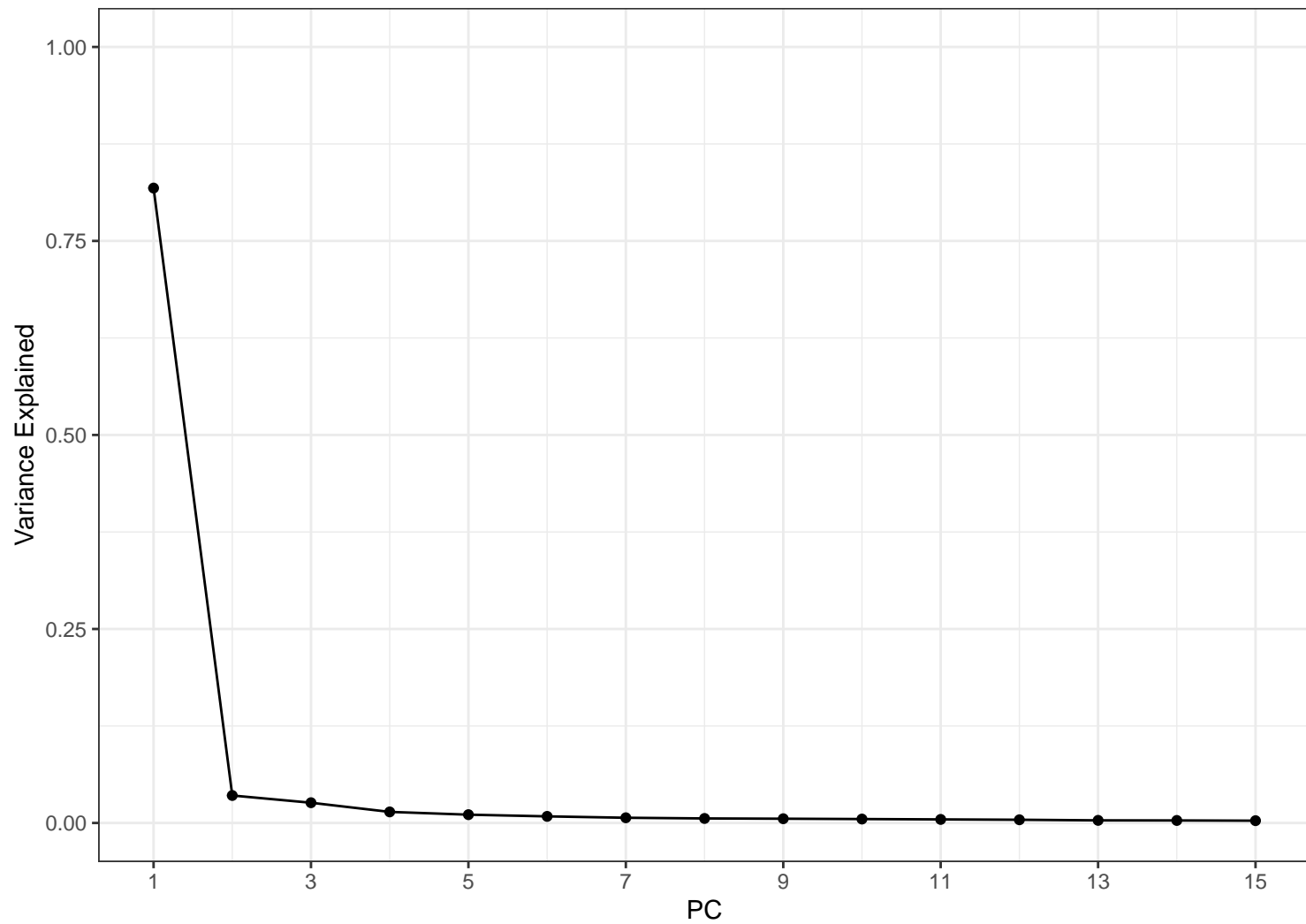


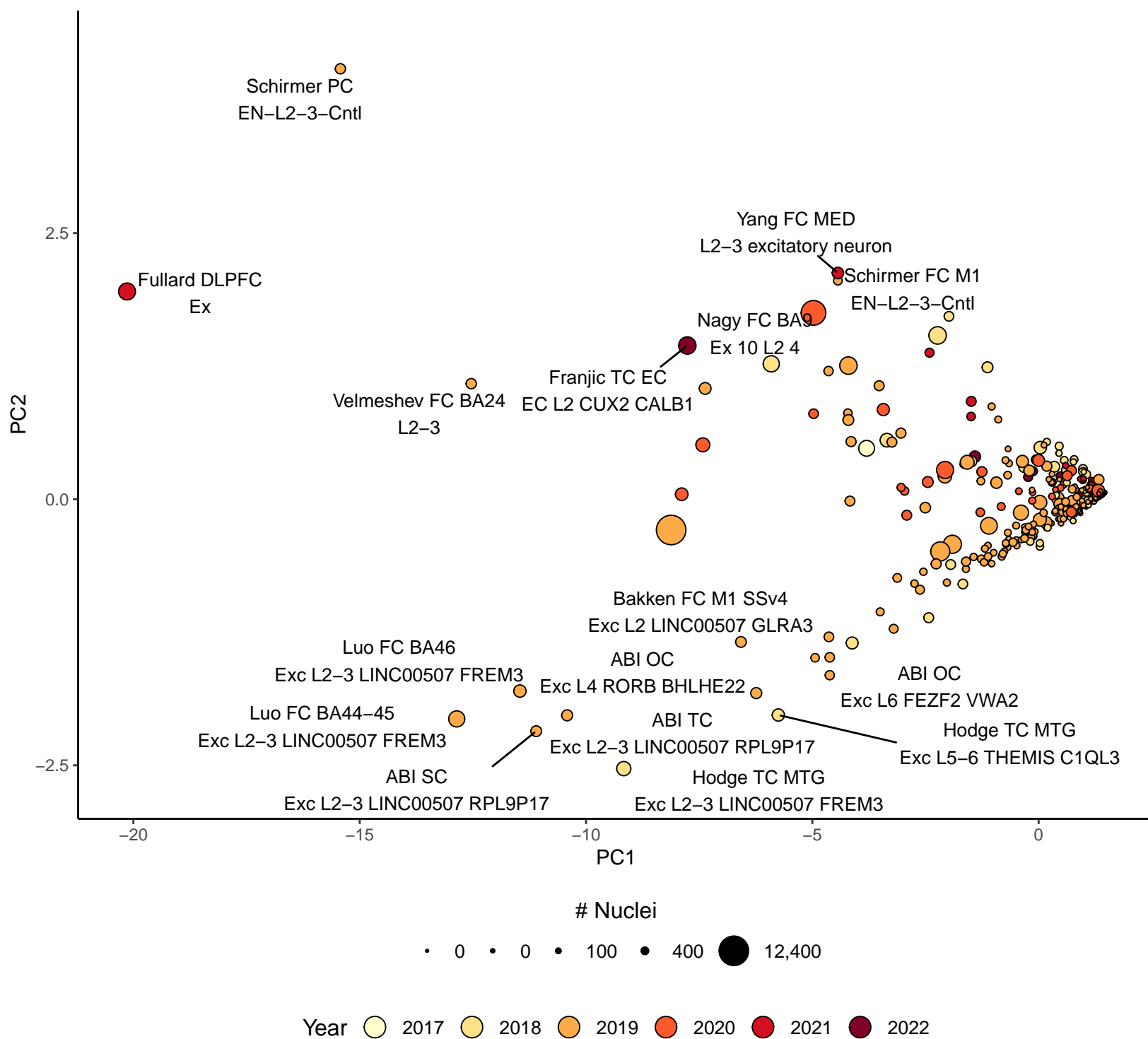
EXC Subtypes
Normalized Counts Fidelity Scree Plot

257 cell types, 29 datasets, 13,712 genes



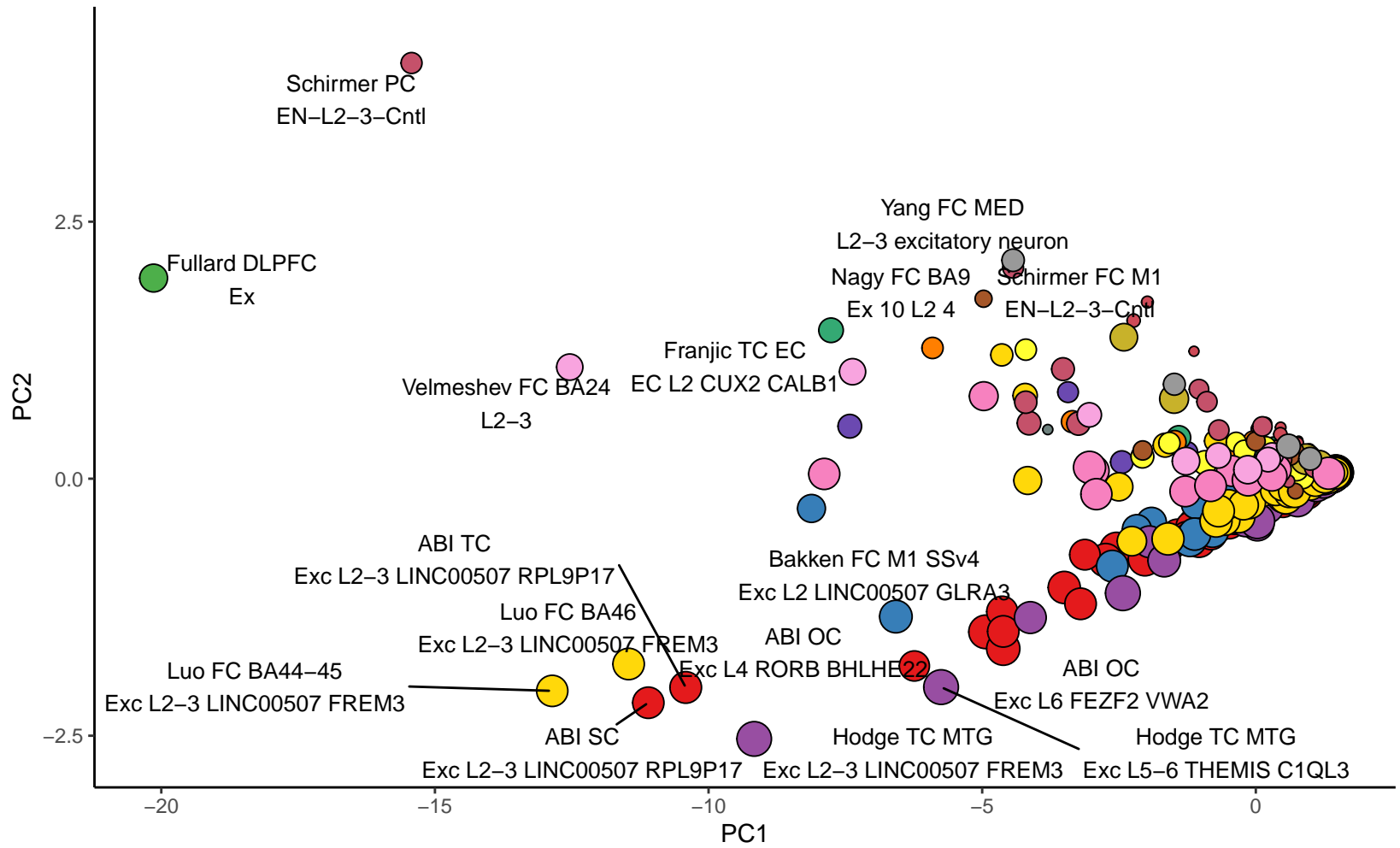
Excitatory Neuron Fidelity

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

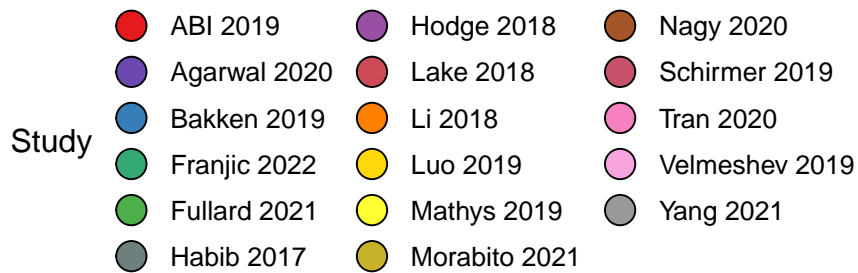
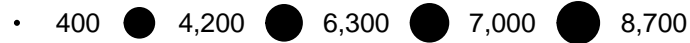


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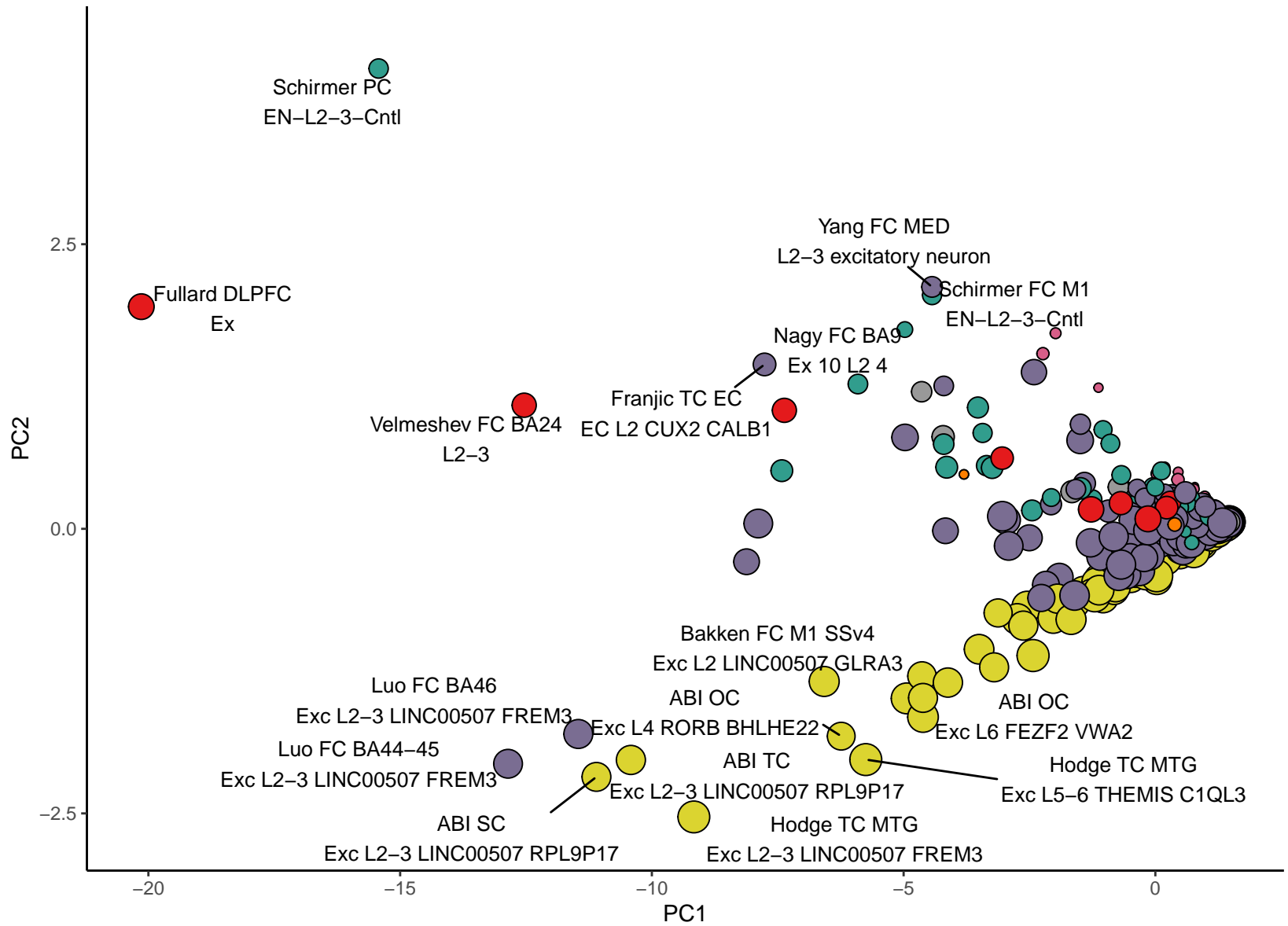


Median # Unique Genes

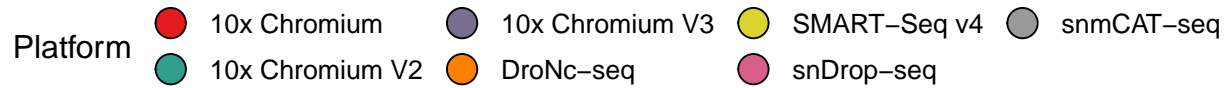


Excitatory Neuron Fidelity

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

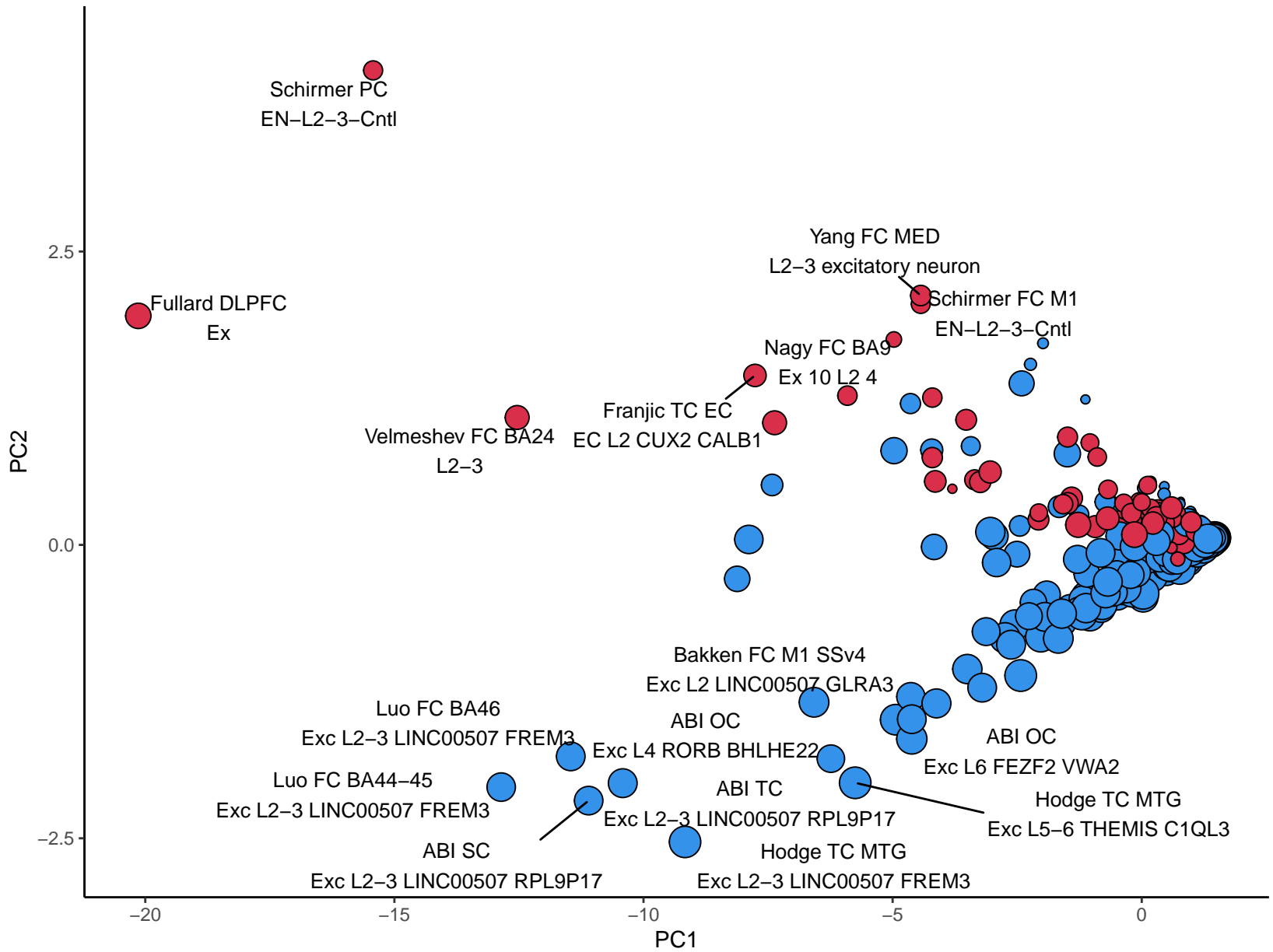


Median # Unique Genes



Excitatory Neuron Fidelity

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



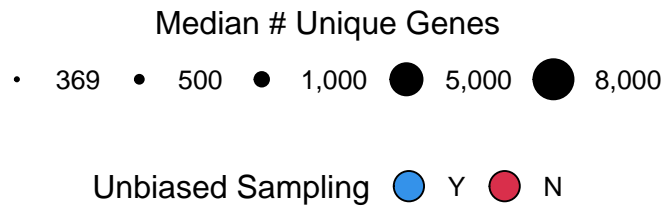
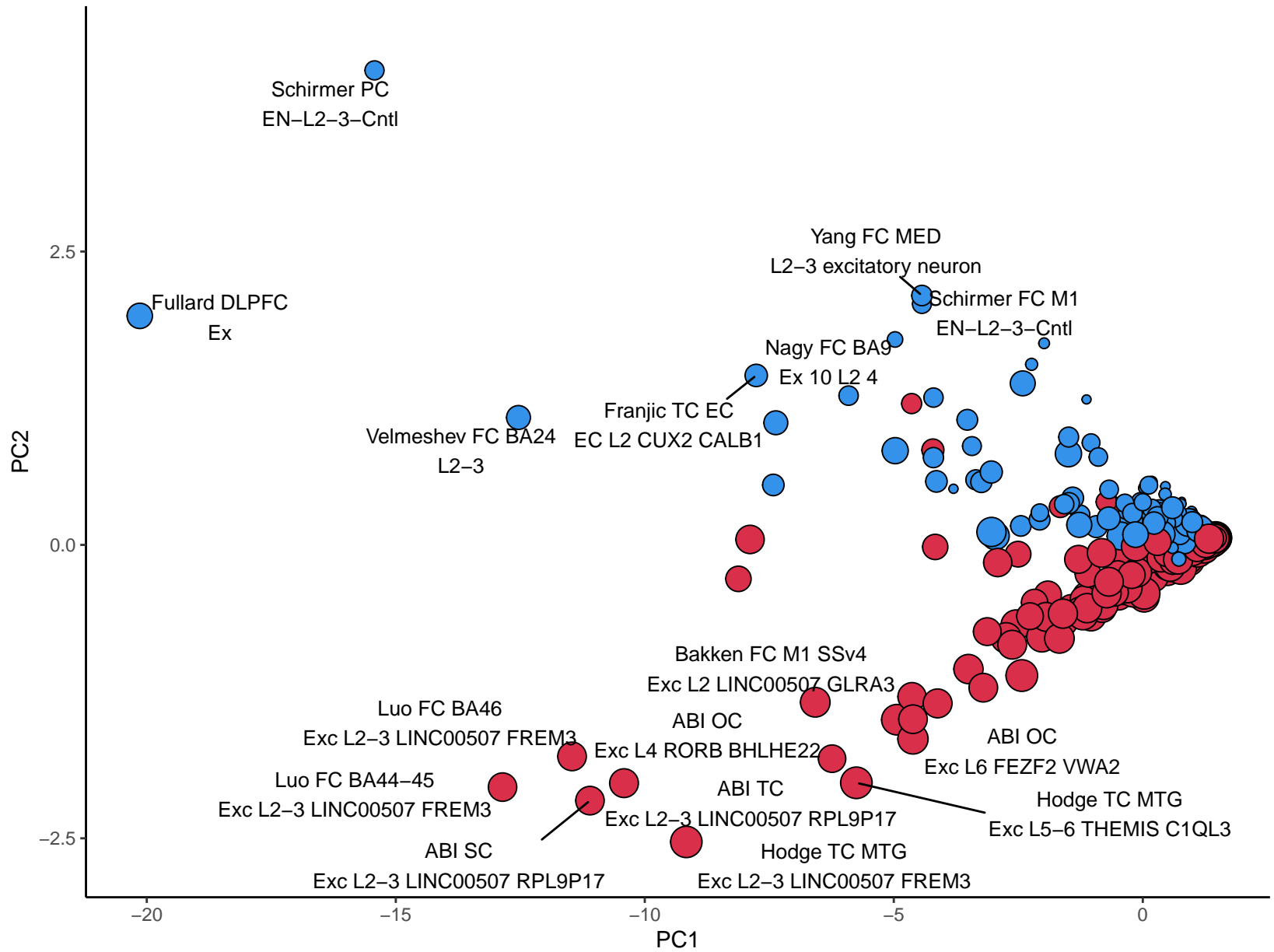
Median # Unique Genes

• 369 • 500 • 1,000 • 5,000 • 8,000

FACS Y N

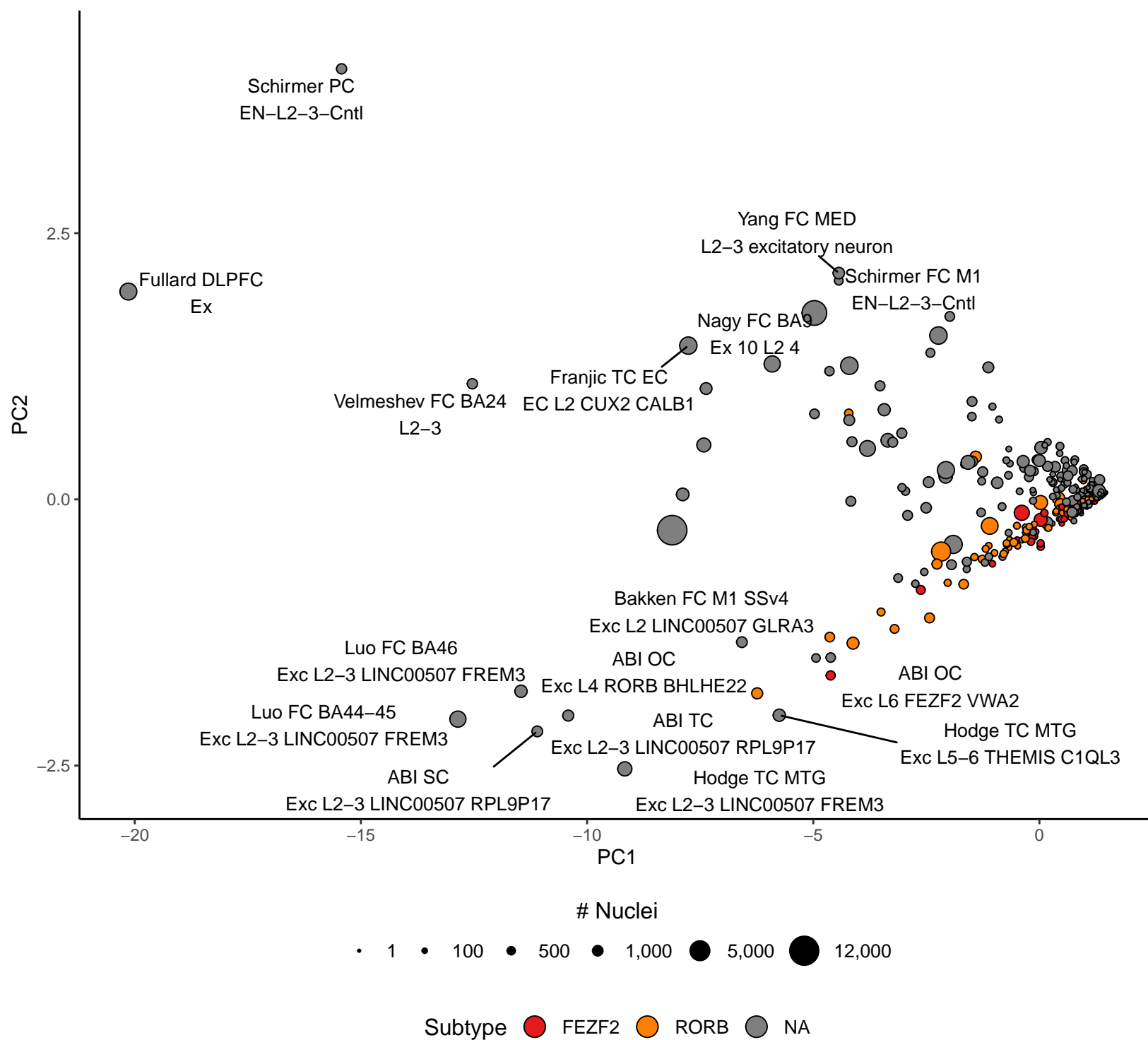
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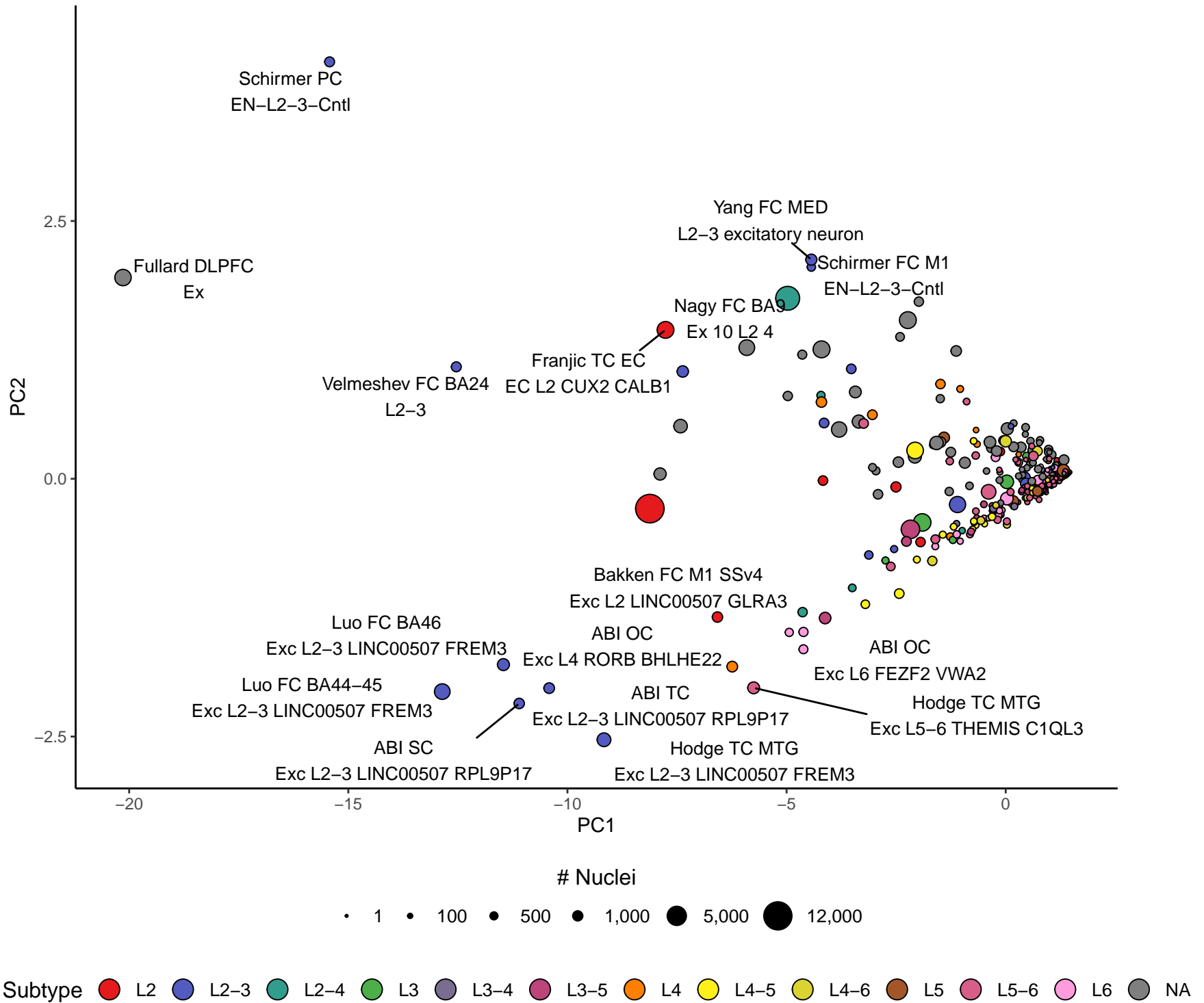
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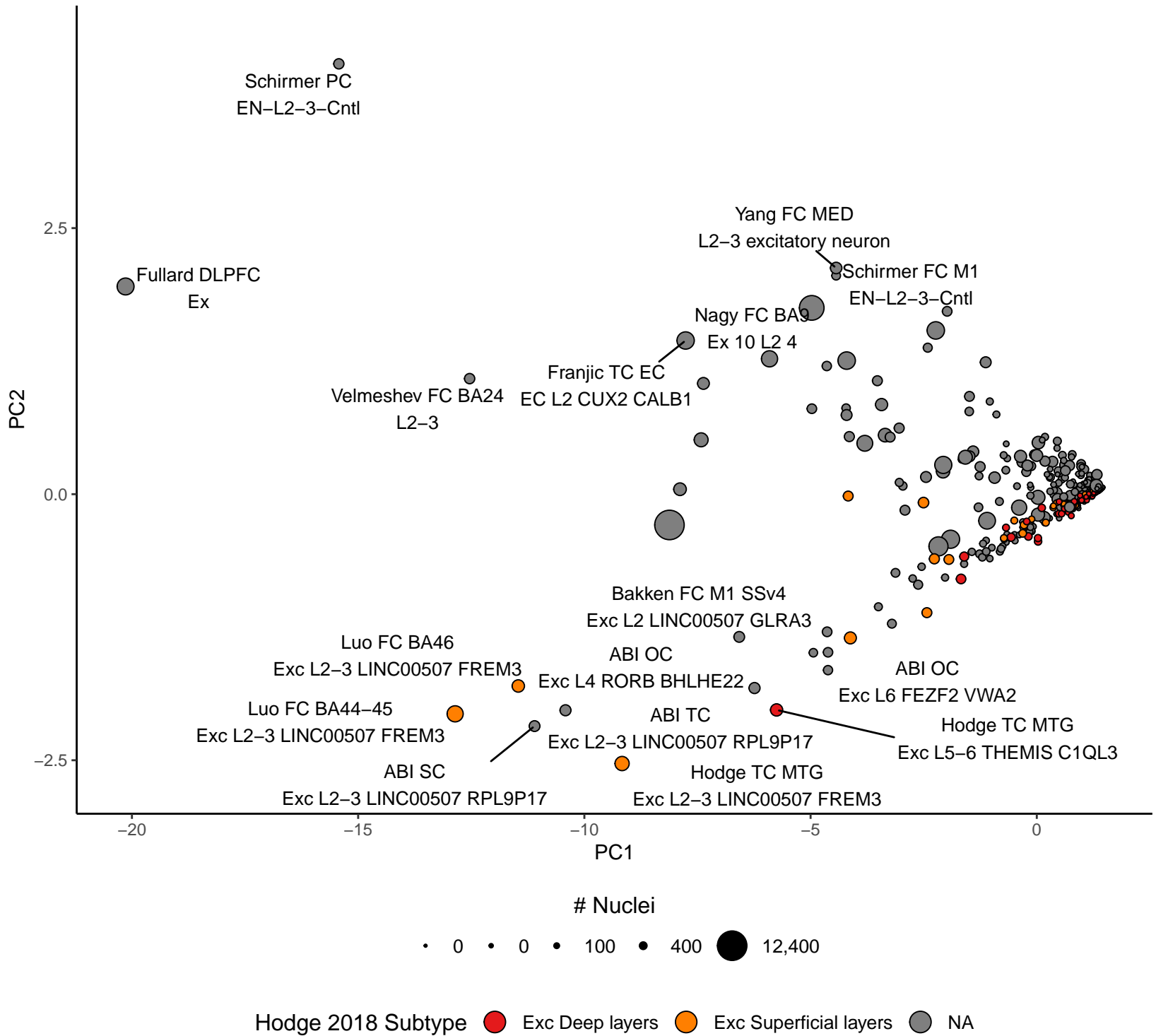
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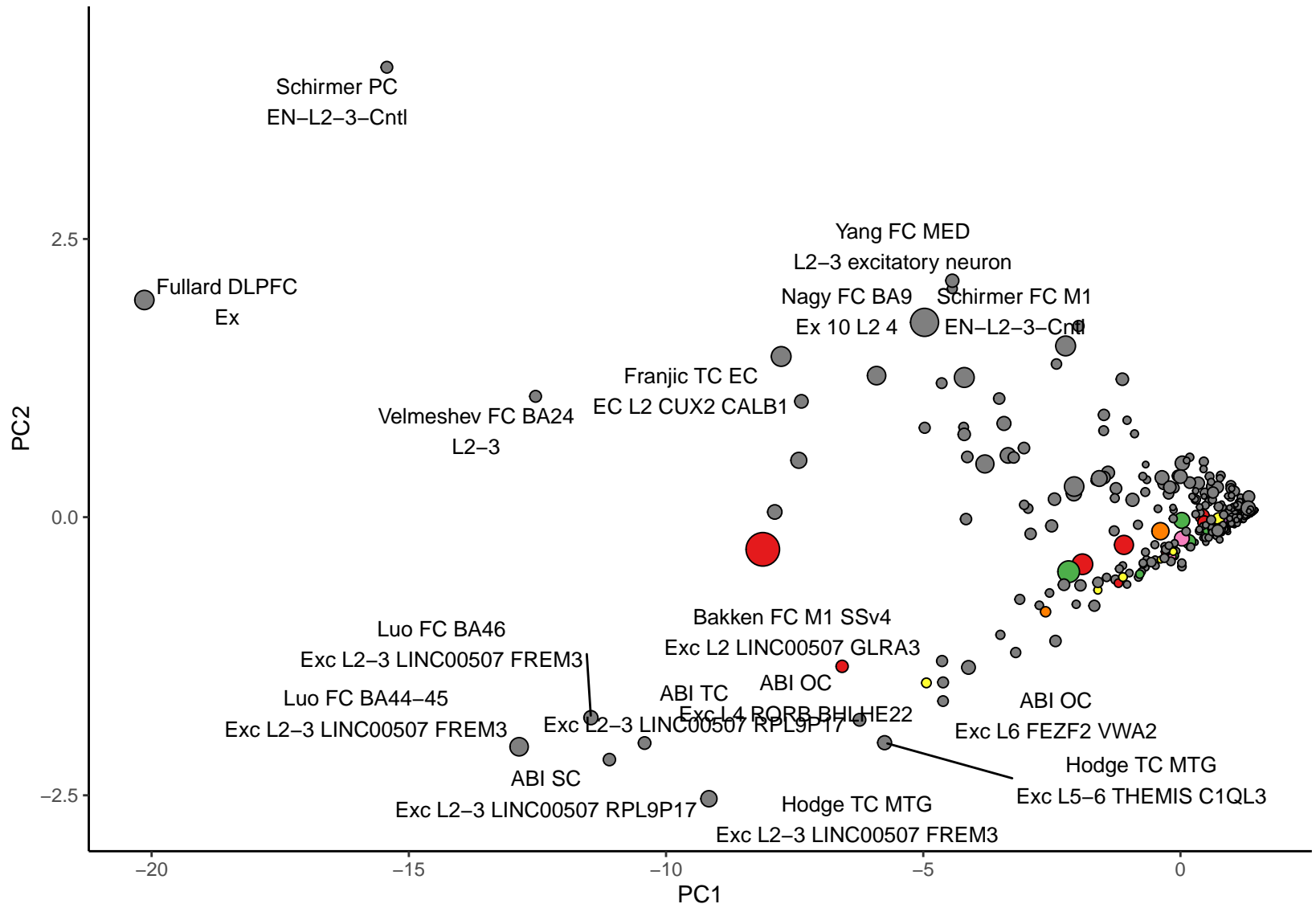
Excitatory Neuron Fidelity

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



Excitatory Neuron Fidelity

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



Nuclei

• 0 • 0 • 100 • 400 • 12,400

Bakken 2019 Subtype

• L2/3 IT	• L5/6 NP	• L6 IT Car3
• L5 ET	• L6 CT	• L6b
• L5 IT	• L6 IT	• NA