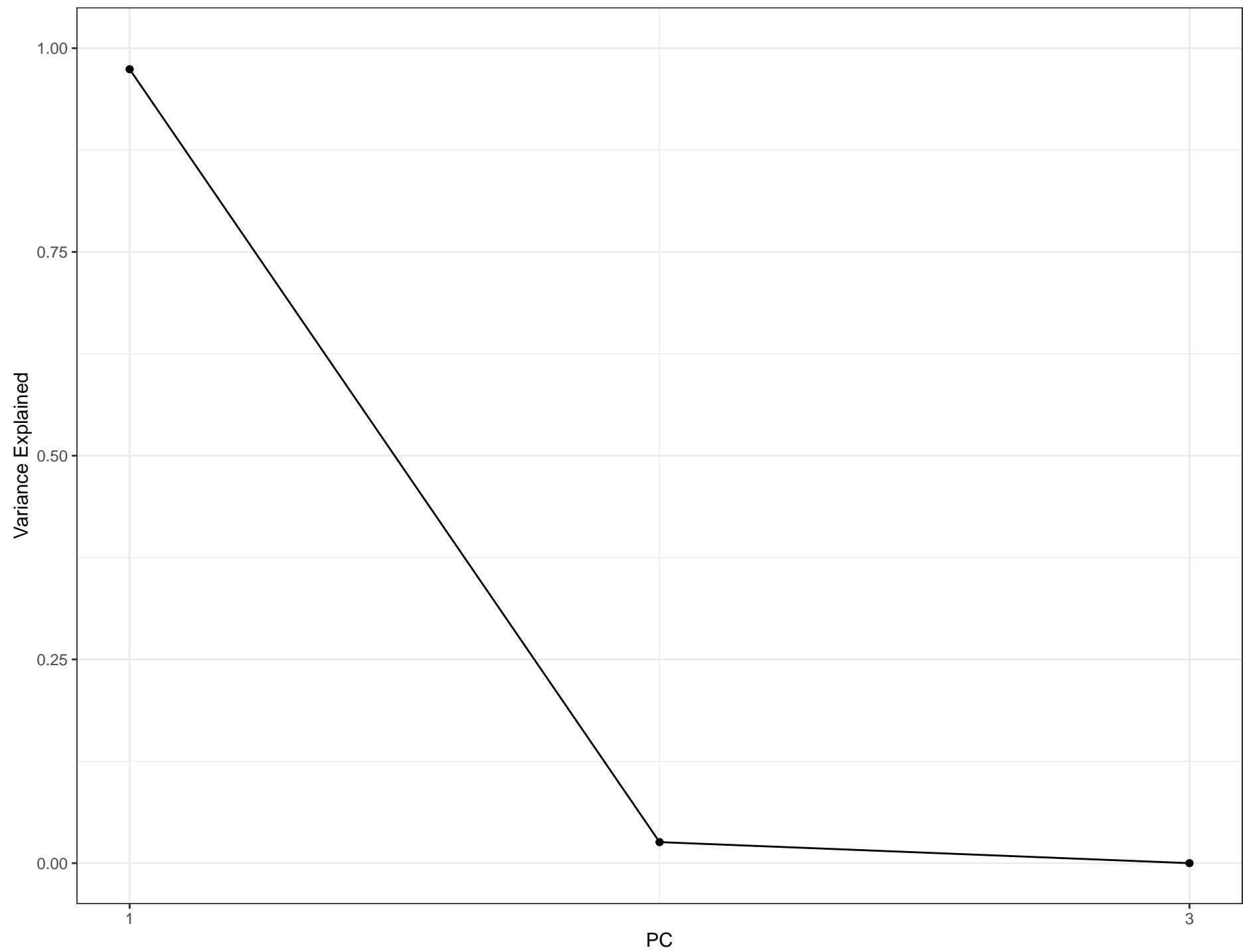


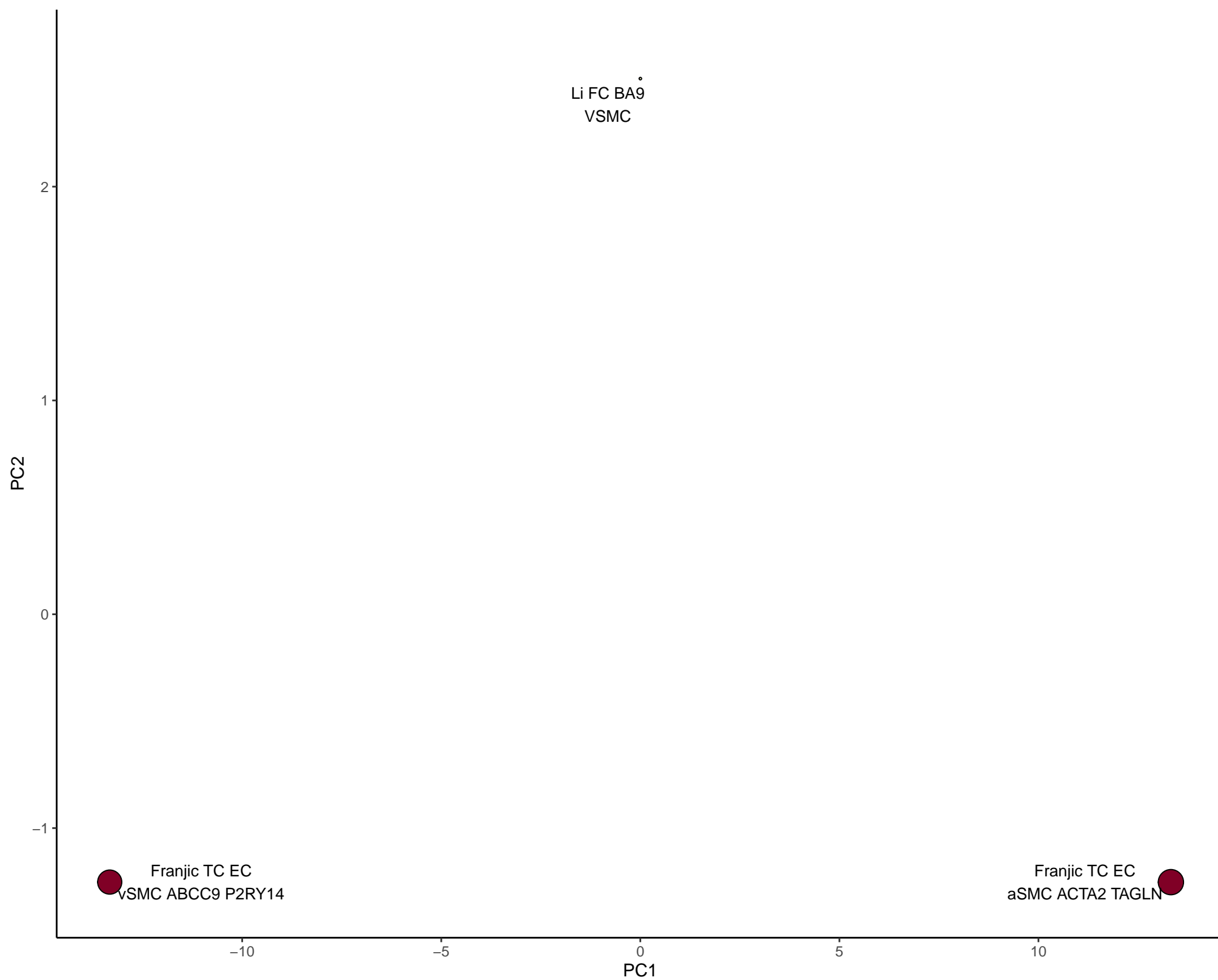
VSMC Subtypes
Normalized Counts Mean Expression Scree Plot
3 cell types, 2 datasets, 8,566 genes



VSMC Batch Corrected Mean Expression

3 cell types found in 2 datasets from 2 studies

8,566 genes



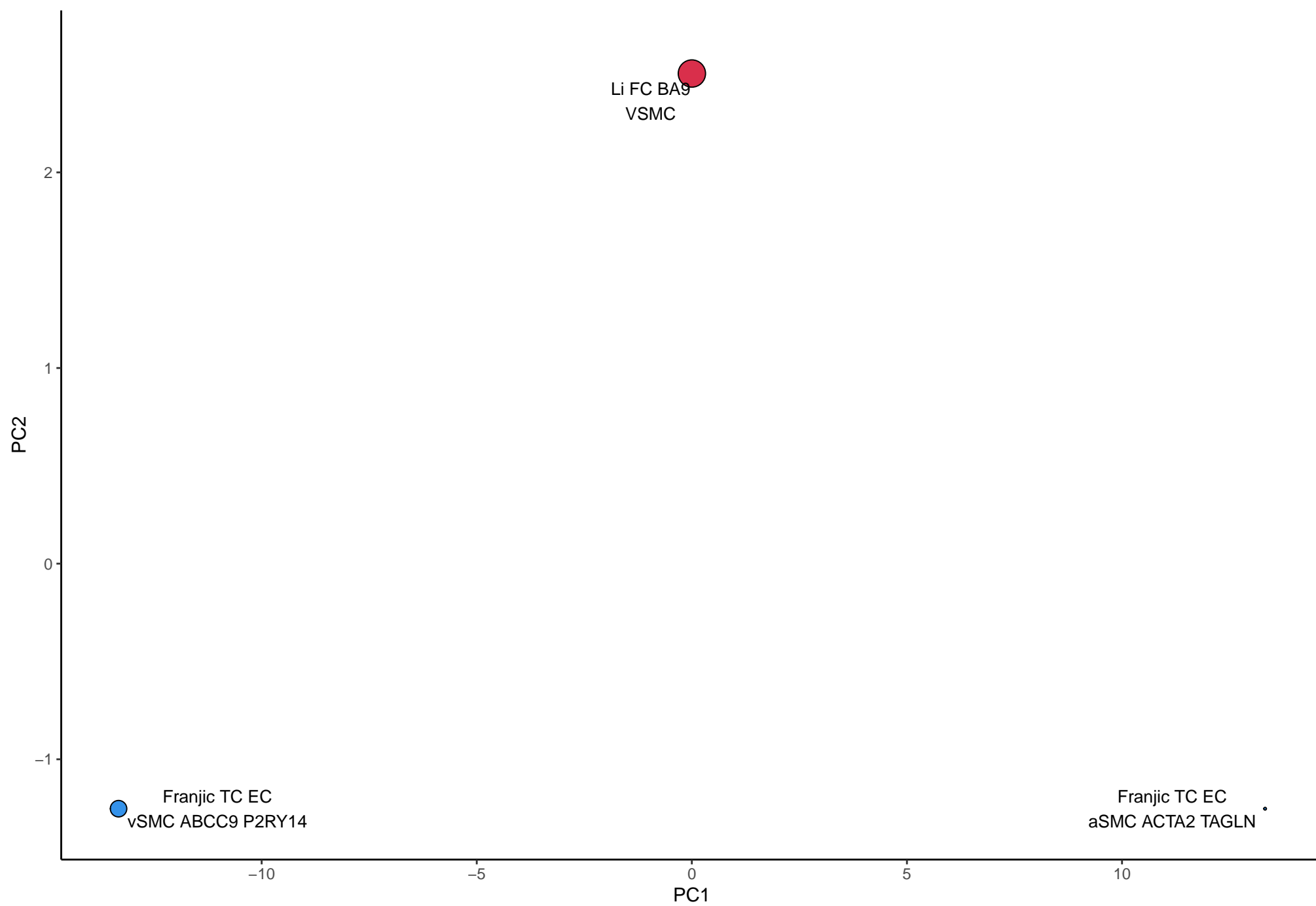
Nuclei

100

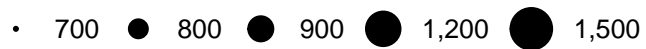
Year 2018 2022

VSMC Batch Corrected Mean Expression

3 cell types found in 2 datasets from 2 studies
8,566 genes



Median # Unique Genes



● Franjic 2022

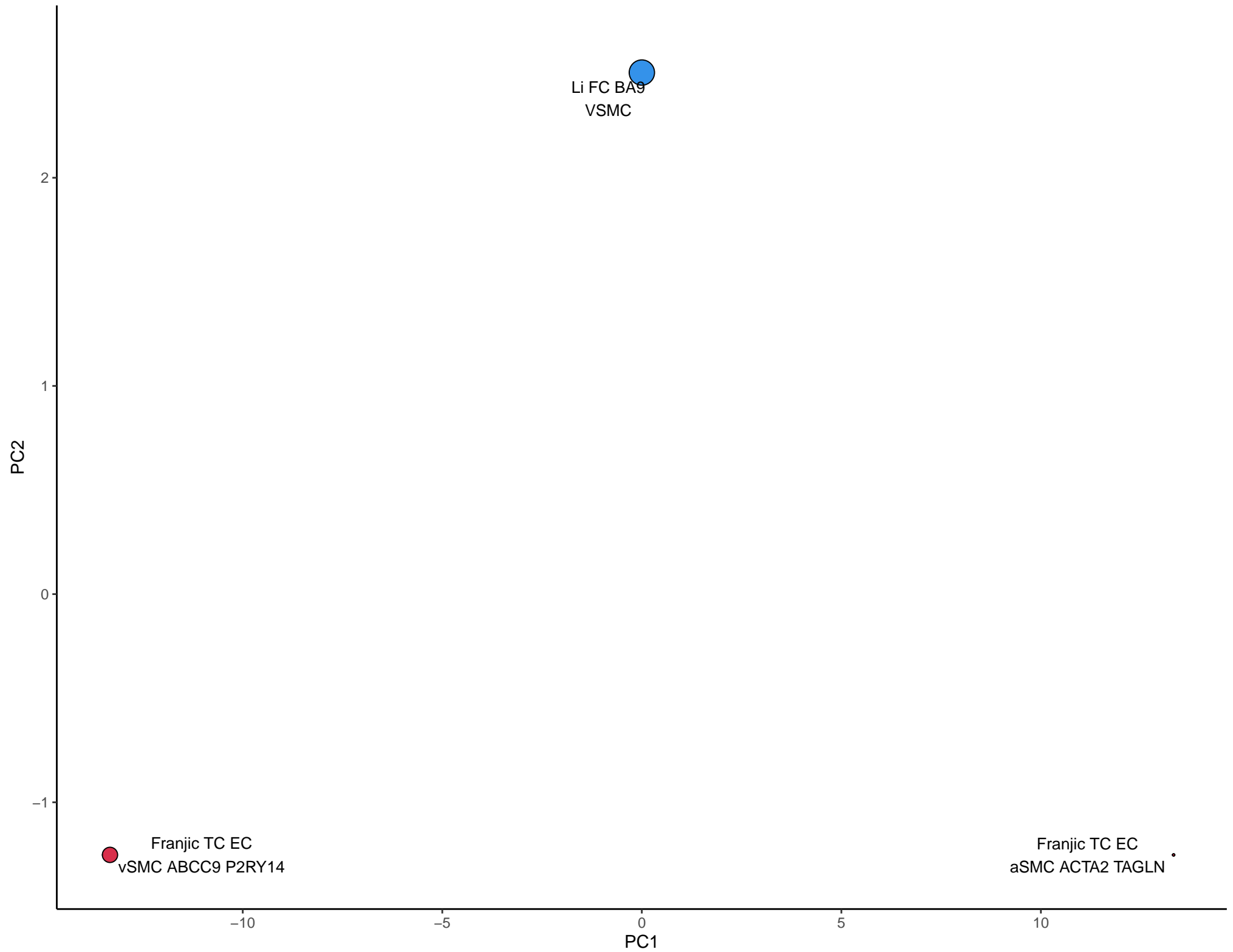
● Li 2018

Study

VSMC Batch Corrected Mean Expression

3 cell types found in 2 datasets from 2 studies

8,566 genes



Median # Unique Genes

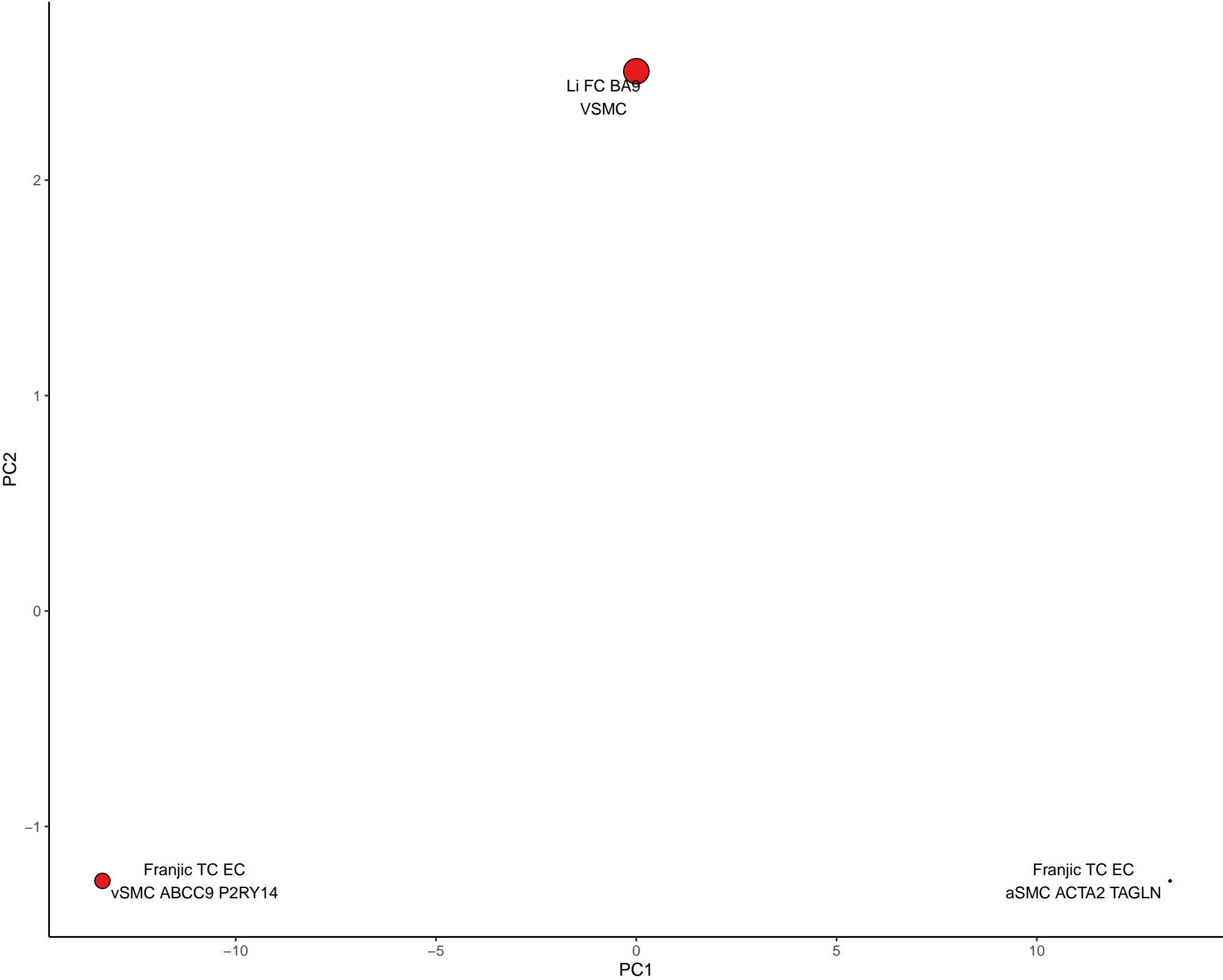
• 700 • 1,000 • 1,000

Platform

• 10x Chromium V2
• 10x Chromium V3

VSMC Batch Corrected Mean Expression

3 cell types found in 2 datasets from 2 studies
8,566 genes



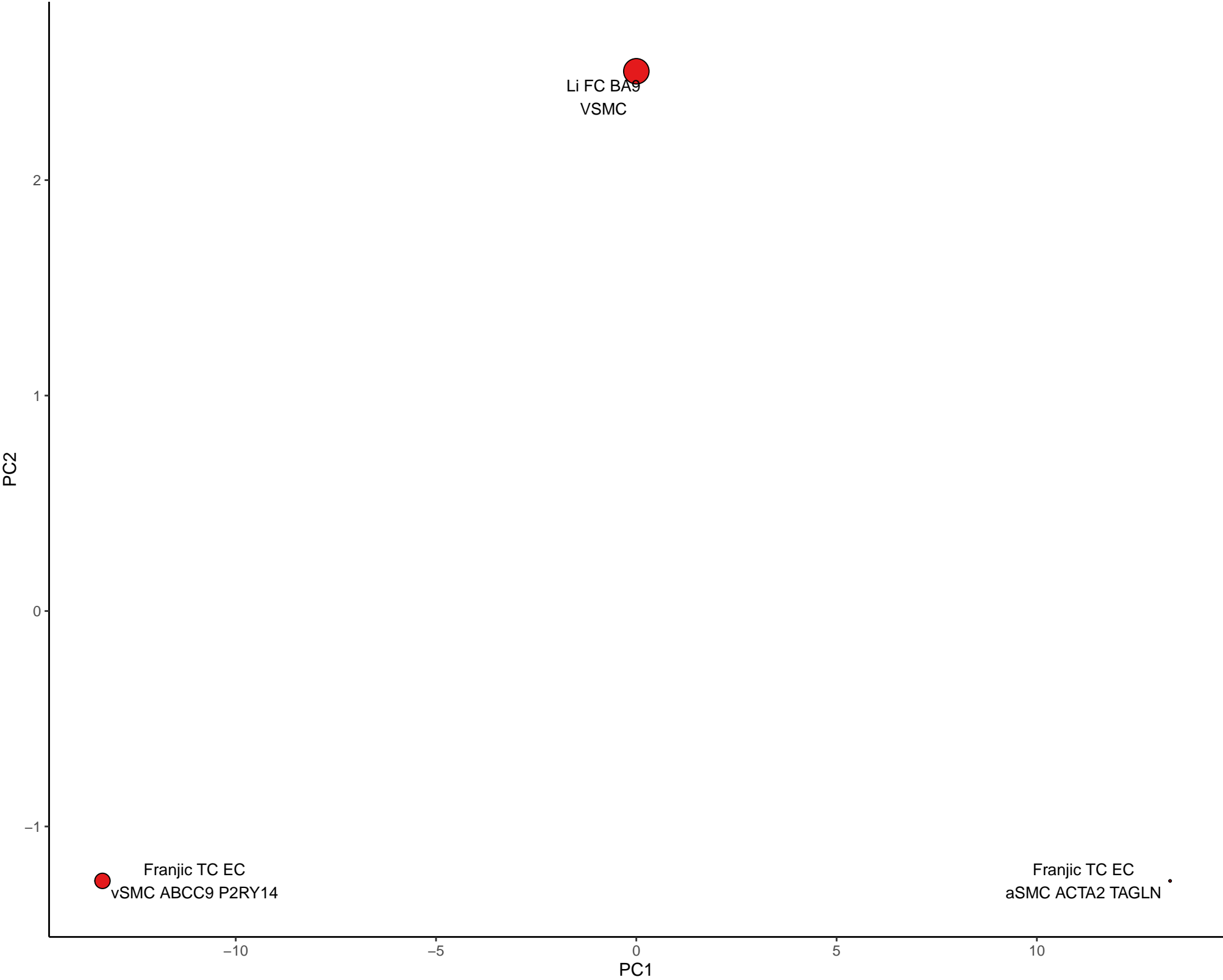
Median # Unique Genes

• 694 ● 1,000 ● 1,000

FACS ● N

VSMC Batch Corrected Mean Expression

3 cell types found in 2 datasets from 2 studies
8,566 genes



Median # Unique Genes

• 694 ● 1,000 ● 1,000

Unbiased Sampling ● Y