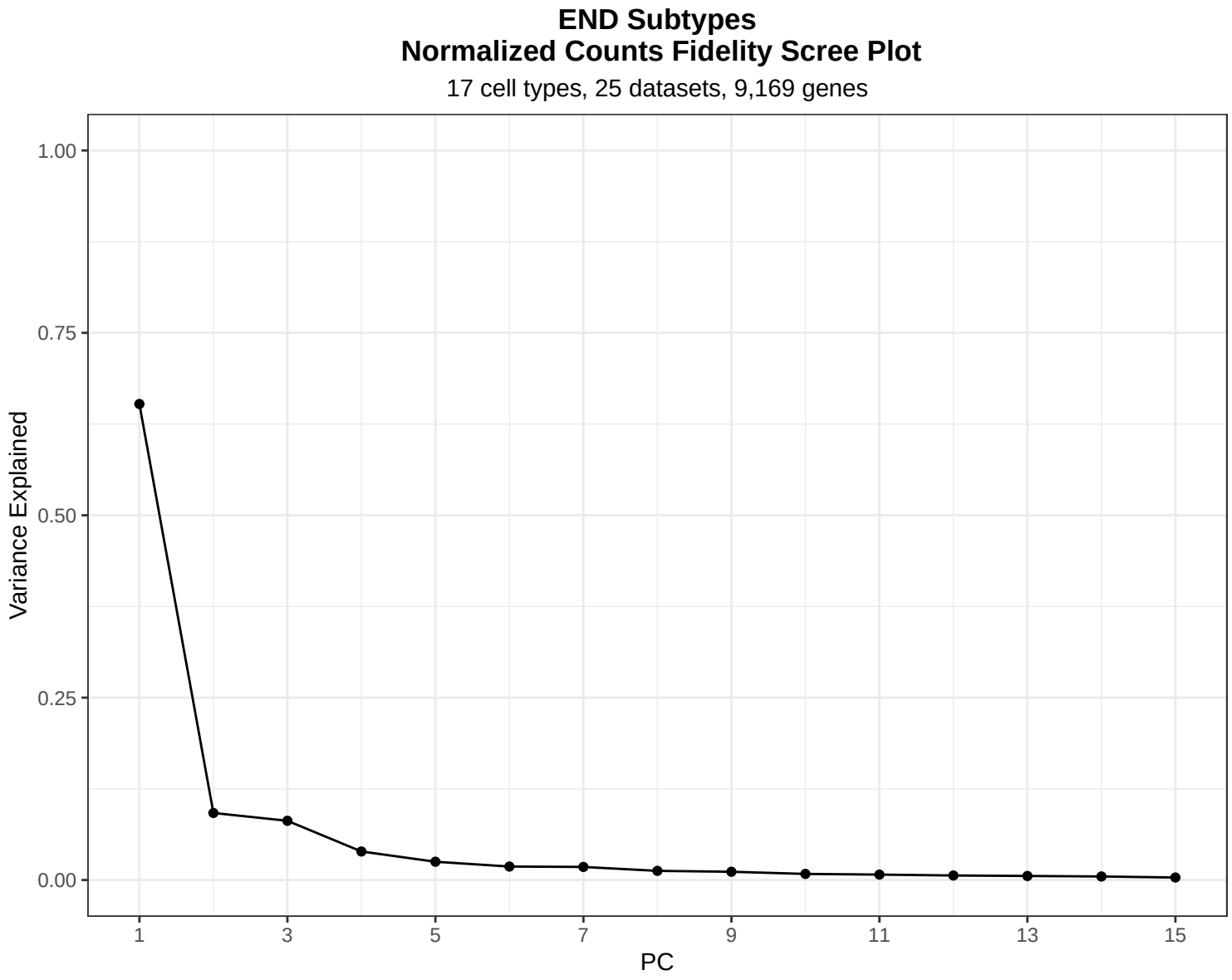
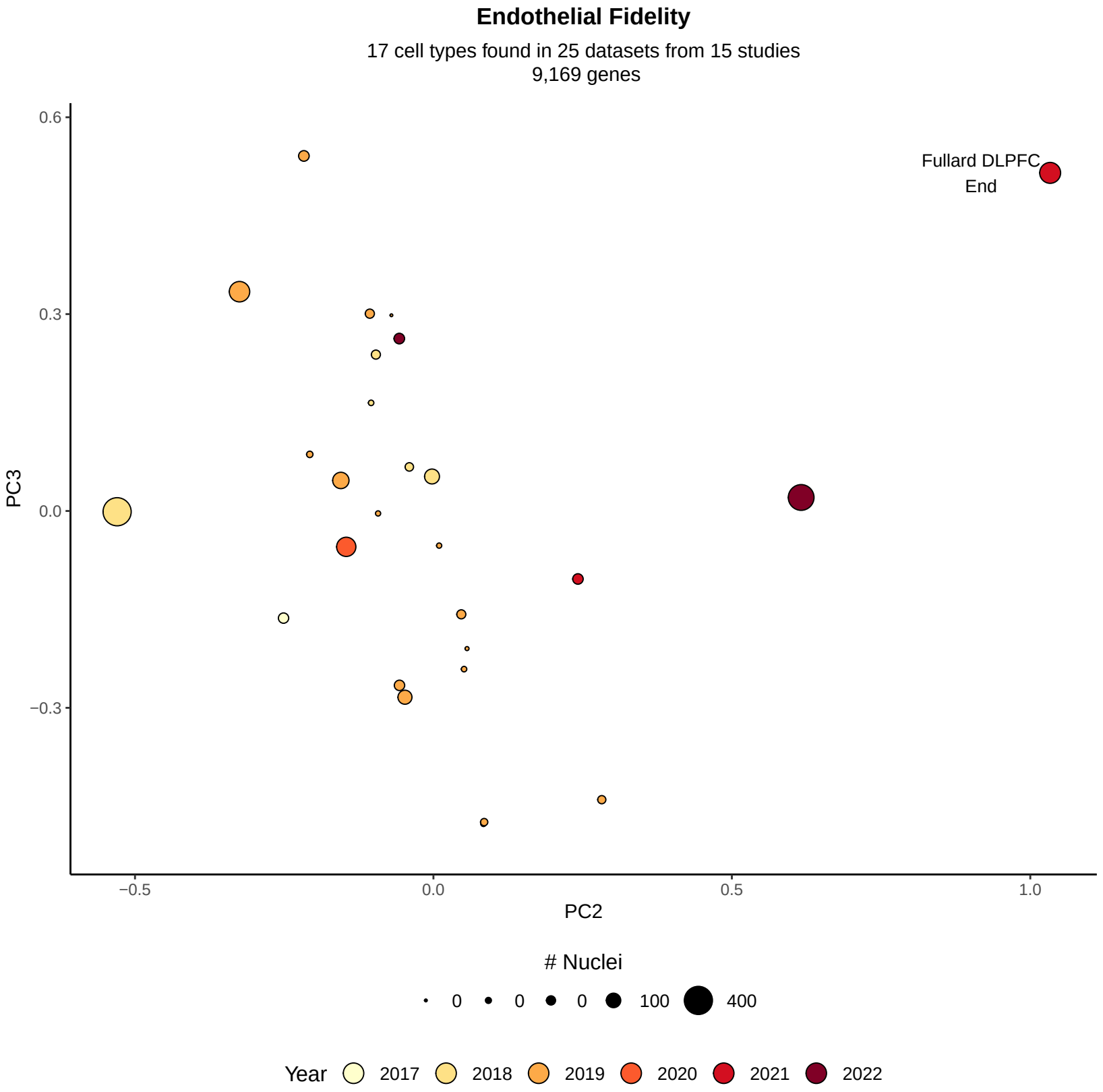
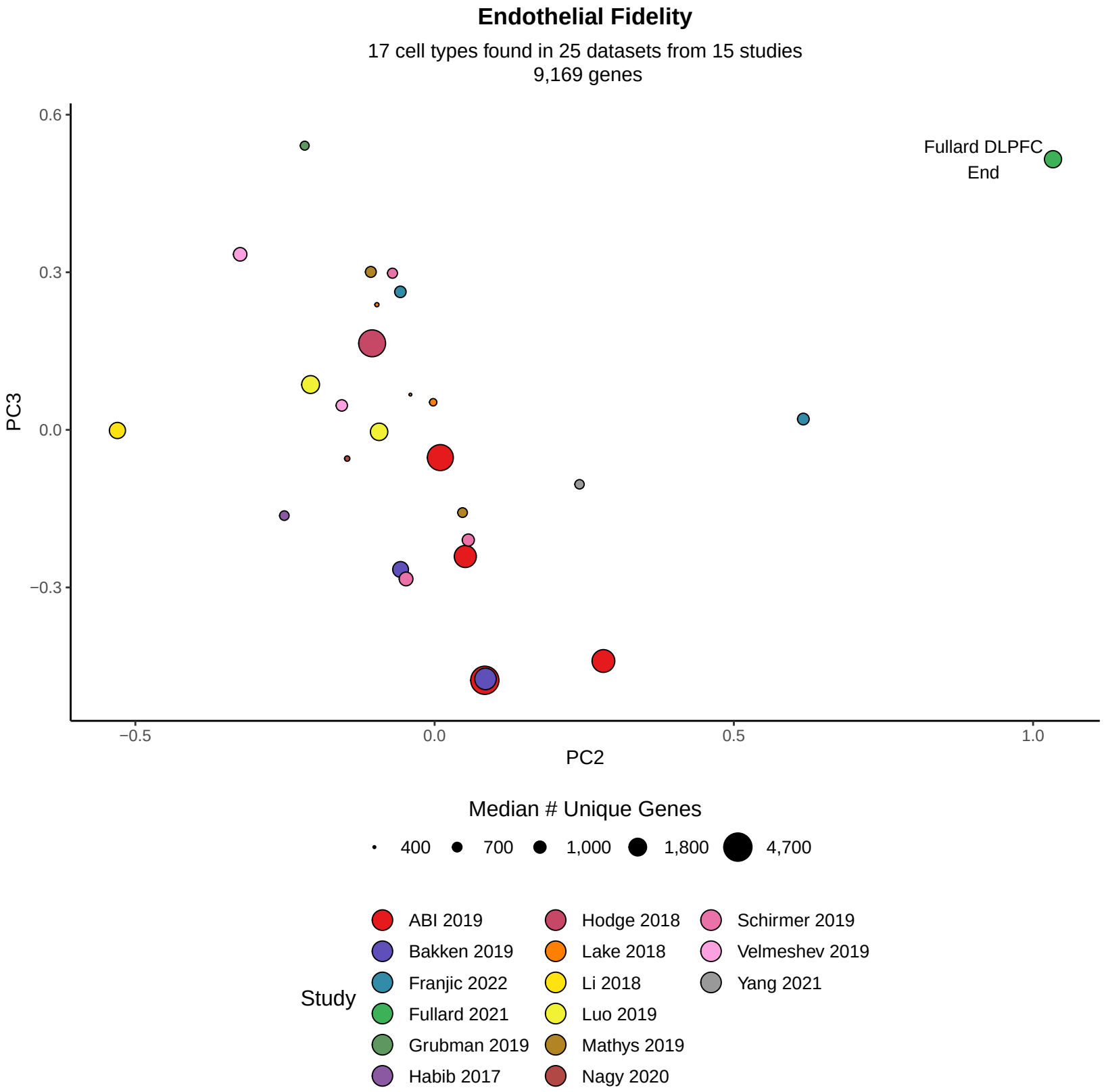
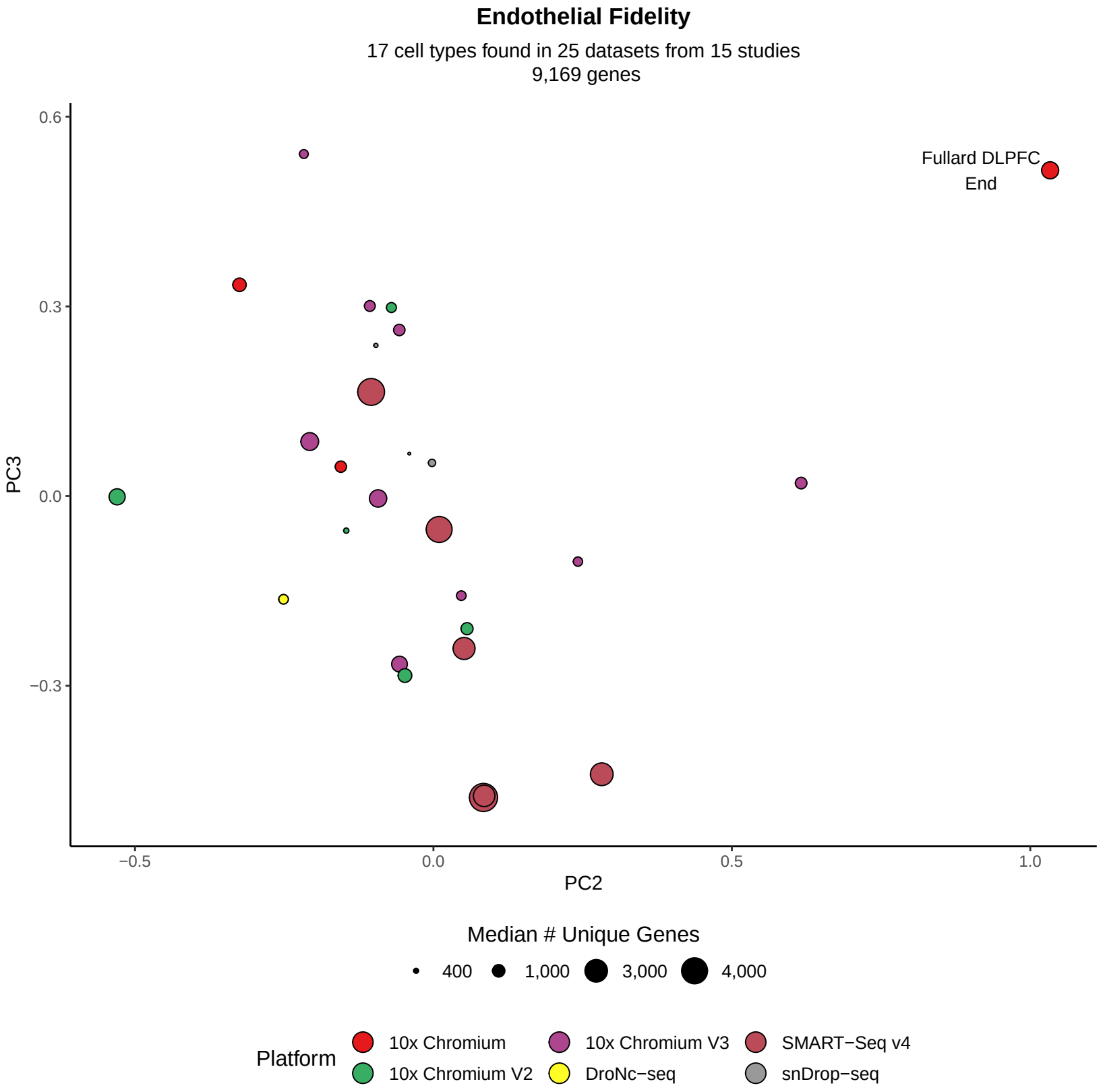
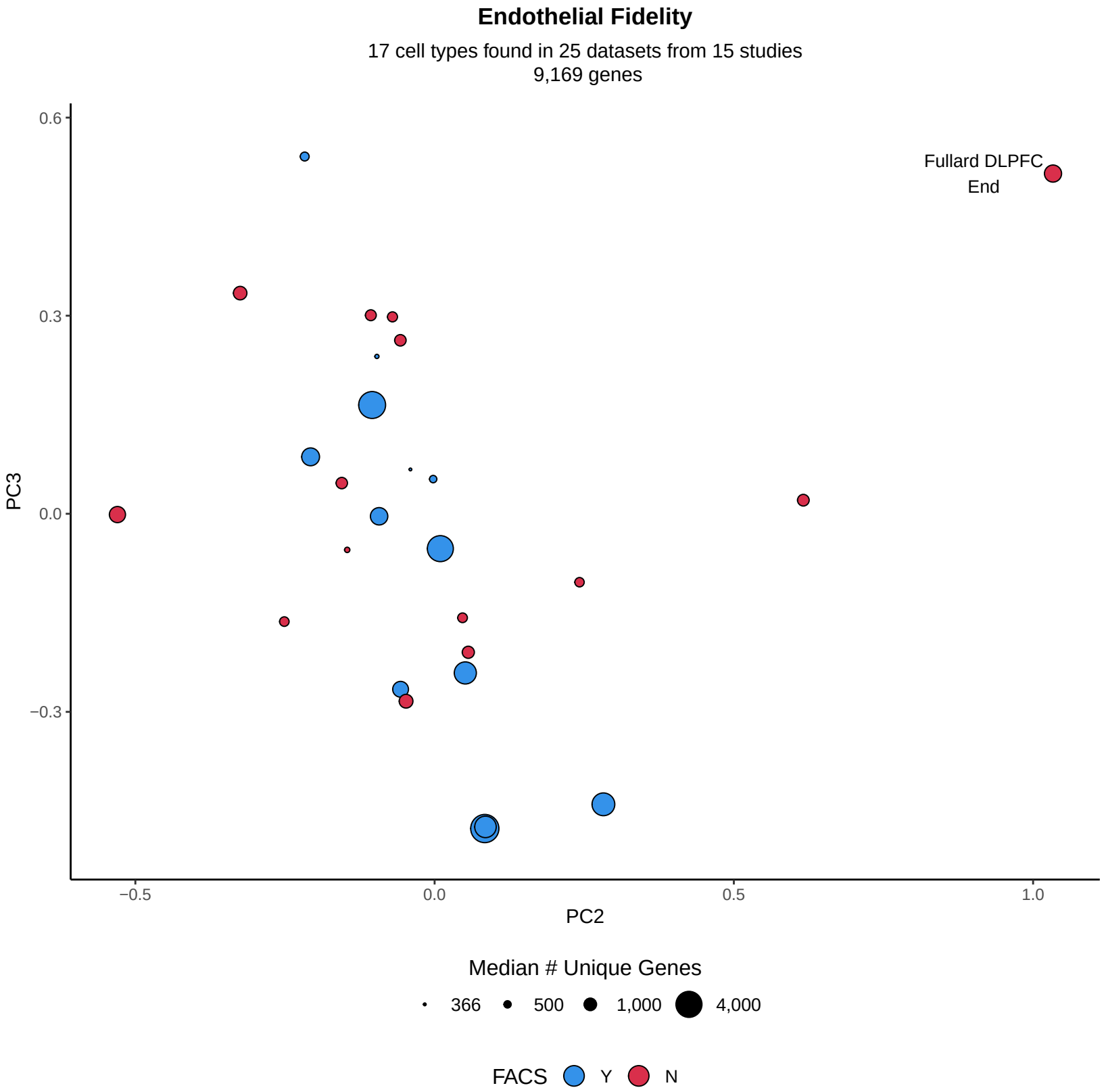
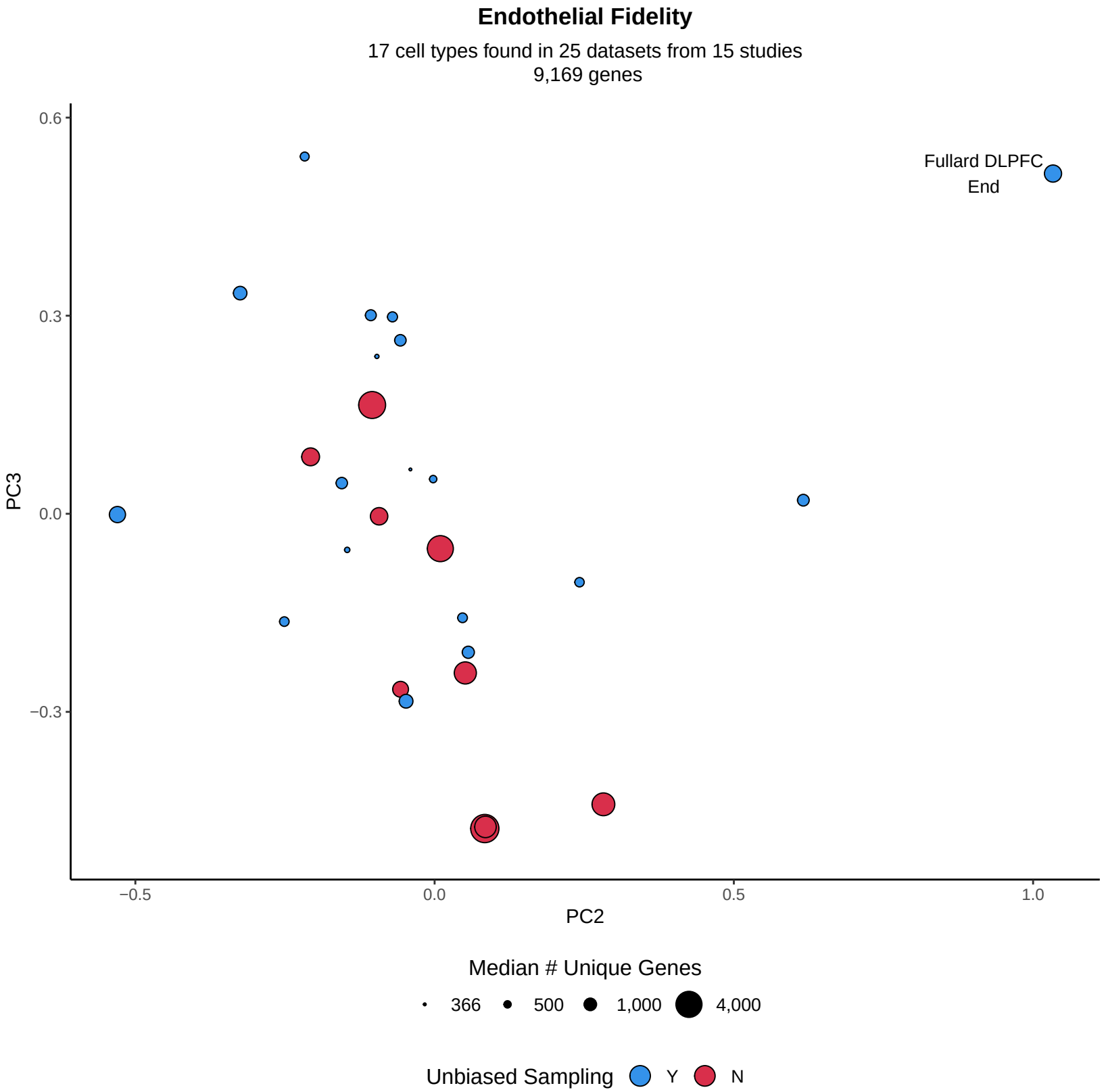

END Subtypes
Normalized Counts Fidelity Scree Plot
17 cell types, 25 datasets, 9,169 genes
Variance Explained
1.00
0.75
0.50
0.25
0.00
1
3
5
7
9
11
13
15
PC


Endothelial Fidelity
17 cell types found in 25 datasets from 15 studies
9,169 genes
Fullard DLPFC
End
0.6
0.3
0.0
−0.3
PC3
−0.5
0.0
0.5
1.0
PC2
Nuclei
0
0
0
100
400
Year
2017
2018
2019
2020
2021
2022


Endothelial Fidelity
17 cell types found in 25 datasets from 15 studies
9,169 genes
Fullard DLPFC End
0.6
0.3
0.0
−0.3
PC3
−0.5
0.0
0.5
1.0
PC2
Median # Unique Genes
400
700
1,000
1,800
4,700
Study
ABI 2019
Bakken 2019
Franjic 2022
Fullard 2021
Grubman 2019
Habib 2017
Hodge 2018
Lake 2018
Li 2018
Luo 2019
Mathys 2019
Nagy 2020
Schirmer 2019
Velmeshev 2019
Yang 2021


Endothelial Fidelity
17 cell types found in 25 datasets from 15 studies
9,169 genes
Fullard DLPFC
End
0.6
0.3
0.0
−0.3
PC3
−0.5
0.0
0.5
1.0
PC2
Median # Unique Genes
400
1,000
3,000
4,000
Platform
10x Chromium
10x Chromium V2
10x Chromium V3
DroNc−seq
SMART−Seq v4
snDrop−seq


Endothelial Fidelity
17 cell types found in 25 datasets from 15 studies
9,169 genes
Fullard DLPFC
End
0.6
0.3
0.0
−0.3
PC3
−0.5
0.0
0.5
1.0
PC2
Median # Unique Genes
366
500
1,000
4,000
FACS
Y
N


Endothelial Fidelity
17 cell types found in 25 datasets from 15 studies
9,169 genes
Fullard DLPFC
End
0.6
0.3
0.0
−0.3
PC3
−0.5
0.0
0.5
1.0
PC2
Median # Unique Genes
366
500
1,000
4,000
Unbiased Sampling
Y
N