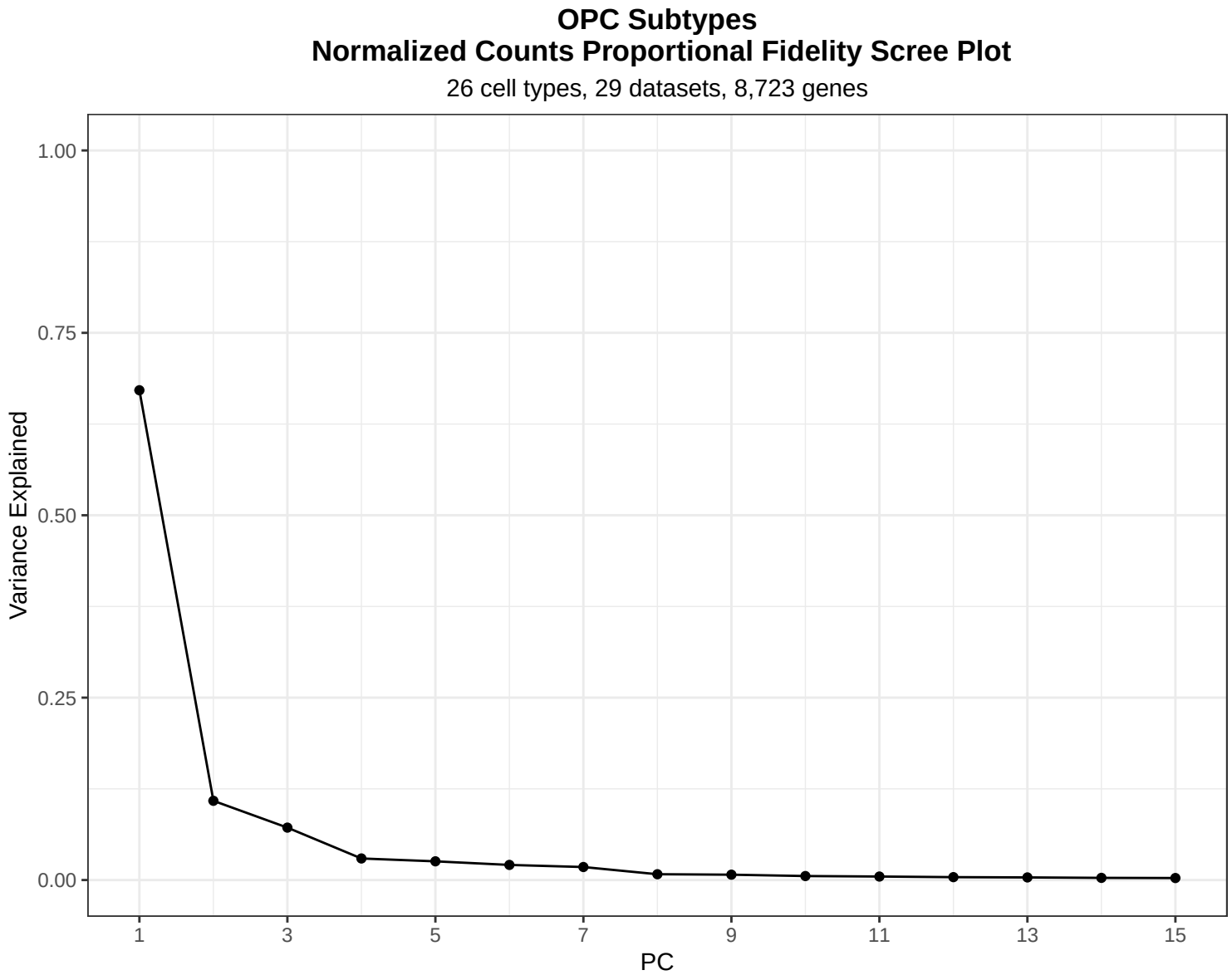
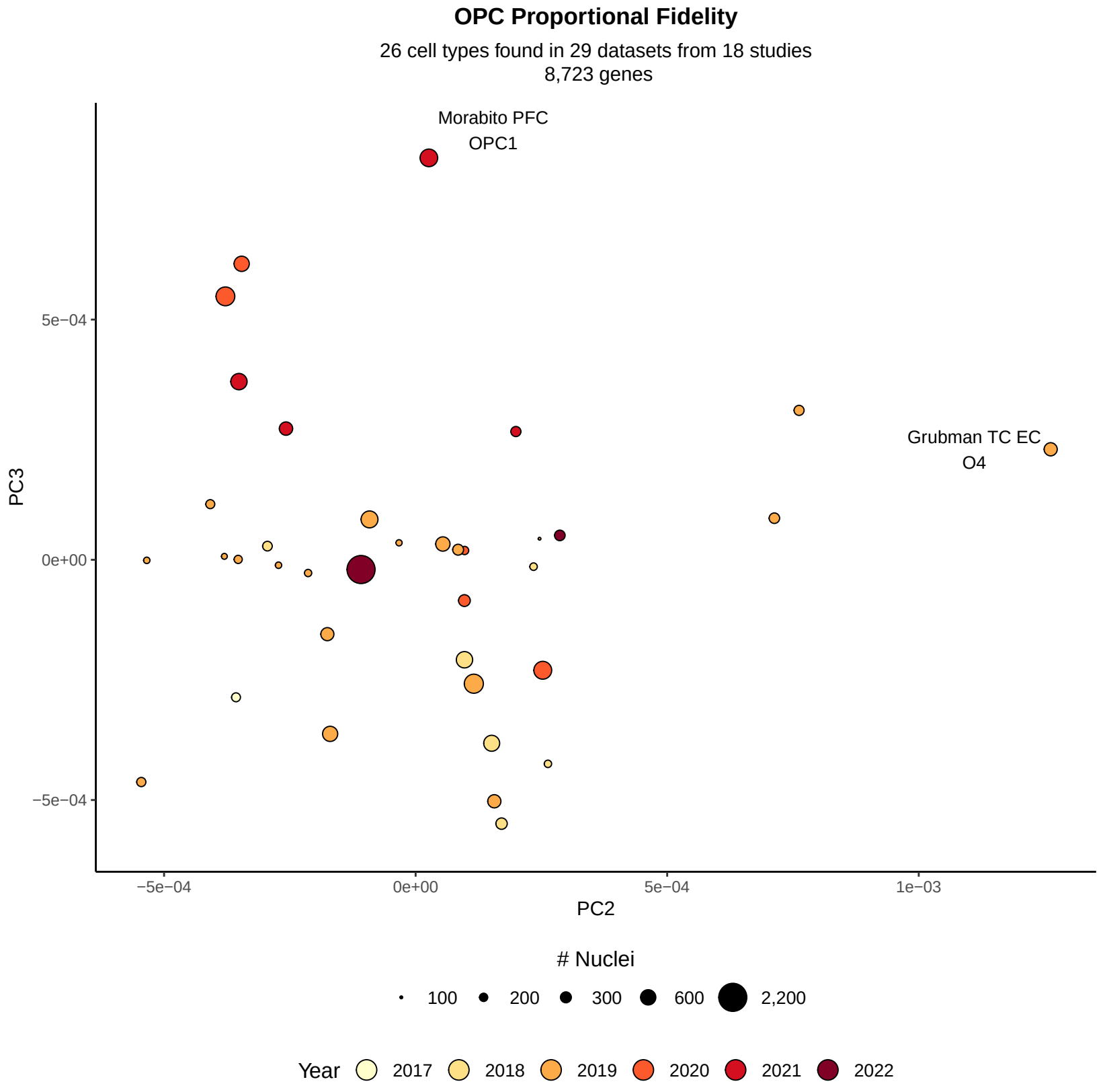
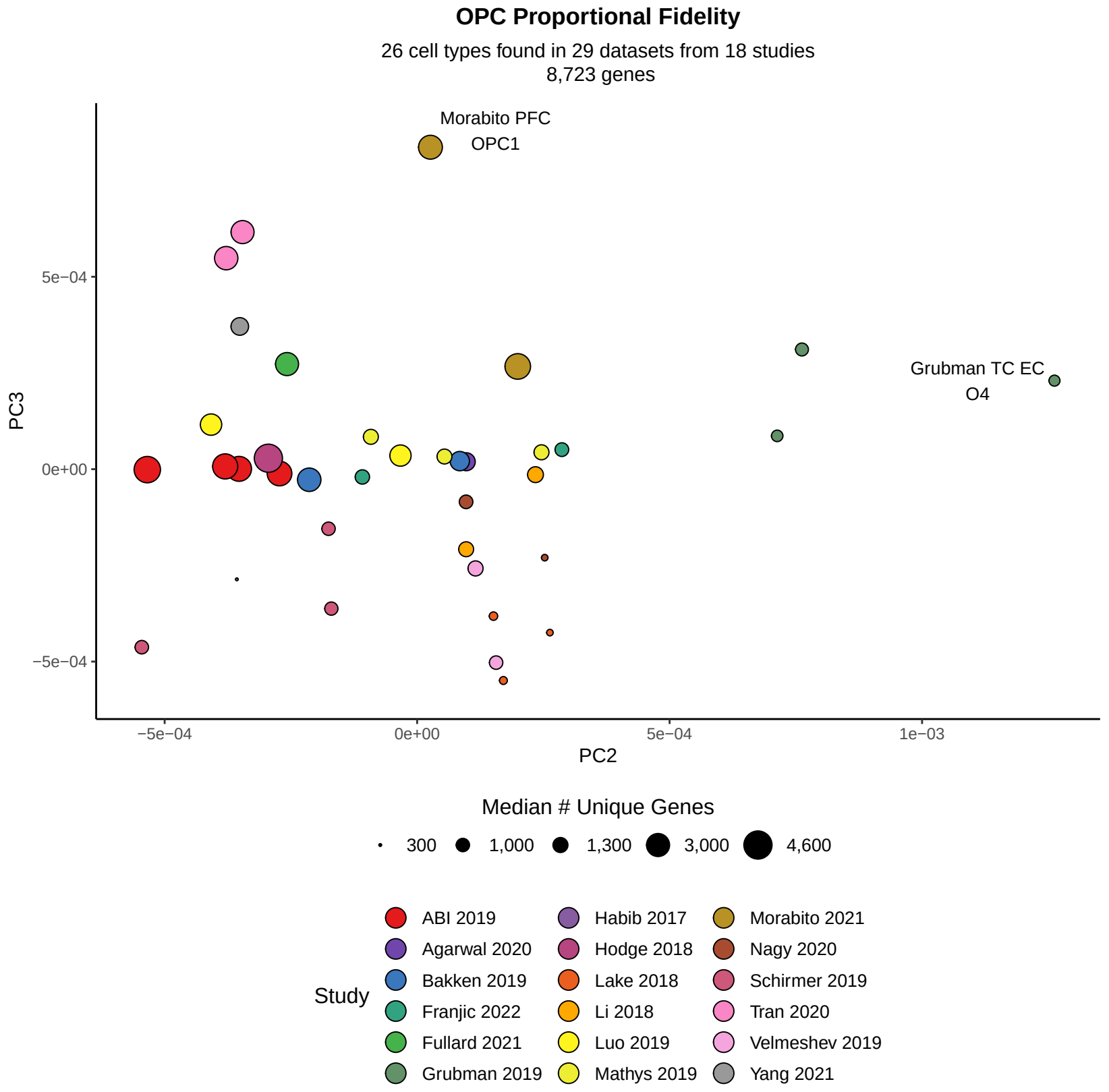

OPC Subtypes
Normalized Counts Proportional Fidelity Scree Plot
26 cell types, 29 datasets, 8,723 genes
Variance Explained
1.00
0.75
0.50
0.25
0.00
1
3
5
7
9
11
13
15
PC


OPC Proportional Fidelity
26 cell types found in 29 datasets from 18 studies
8,723 genes
Morabito PFC
OPC1
Grubman TC EC
O4
PC3
PC2
5e−04
0e+00
−5e−04
−5e−04
0e+00
5e−04
1e−03
Nuclei
100
200
300
600
2,200
Year
2017
2018
2019
2020
2021
2022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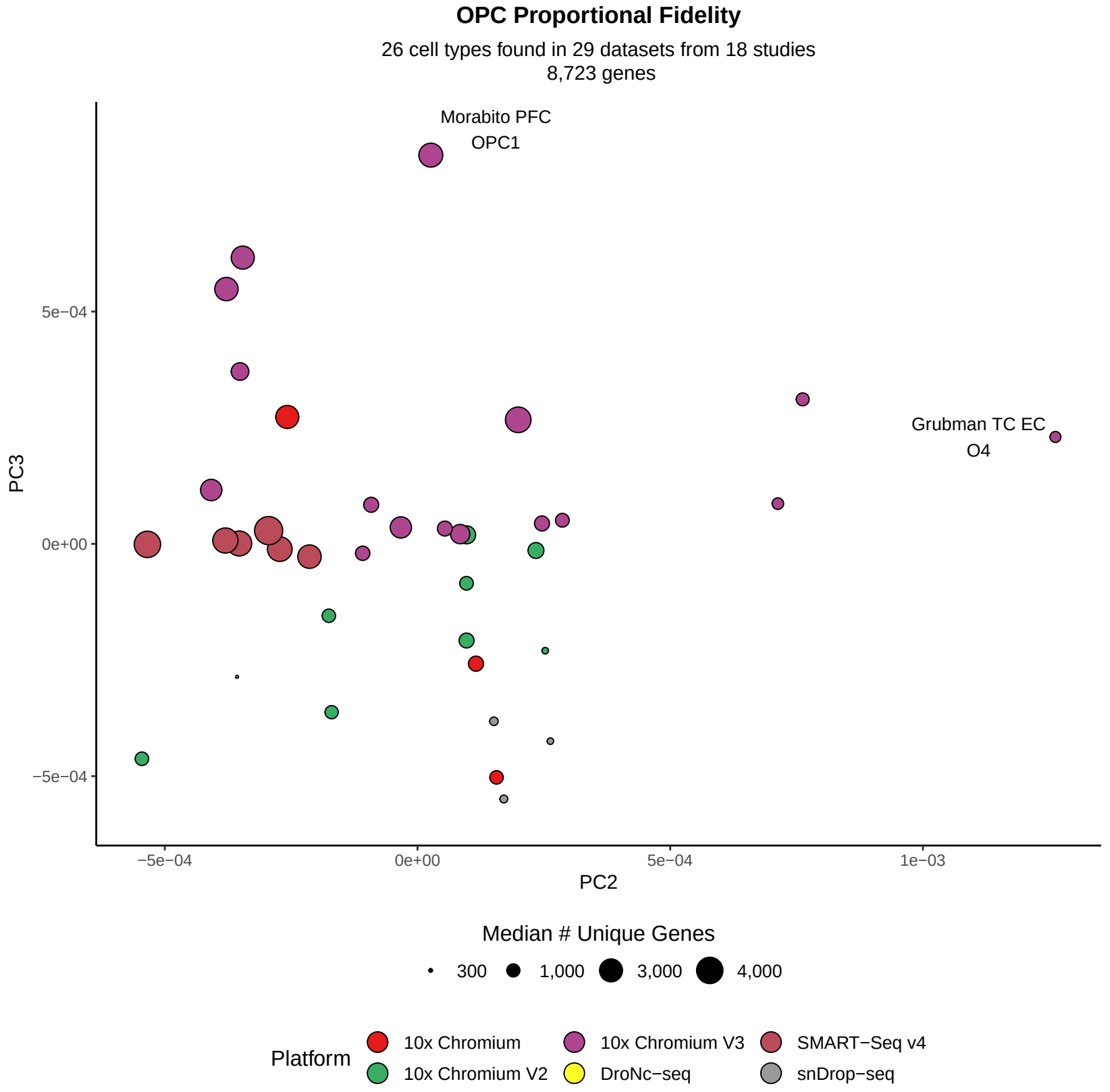
Grubman TC EC
O4
PC3
PC2
5e−04
0e+00
−5e−04
−5e−04
0e+00
5e−04
1e−03
Median # Unique Genes
300
1,000
1,300
3,000
4,600
Study
ABI 2019
Agarwal 2020
Bakken 2019
Franjic 2022
Fullard 2021
Grubman 2019
Habib 2017
Hodge 2018
Lake 2018
Li 2018
Luo 2019
Mathys 2019
Morabito 2021
Nagy 2020
Schirmer 2019
Tran 2020
Velmeshev 2019
Yang 2021


OPC Proportional Fidelity
26 cell types found in 29 datasets from 18 studies
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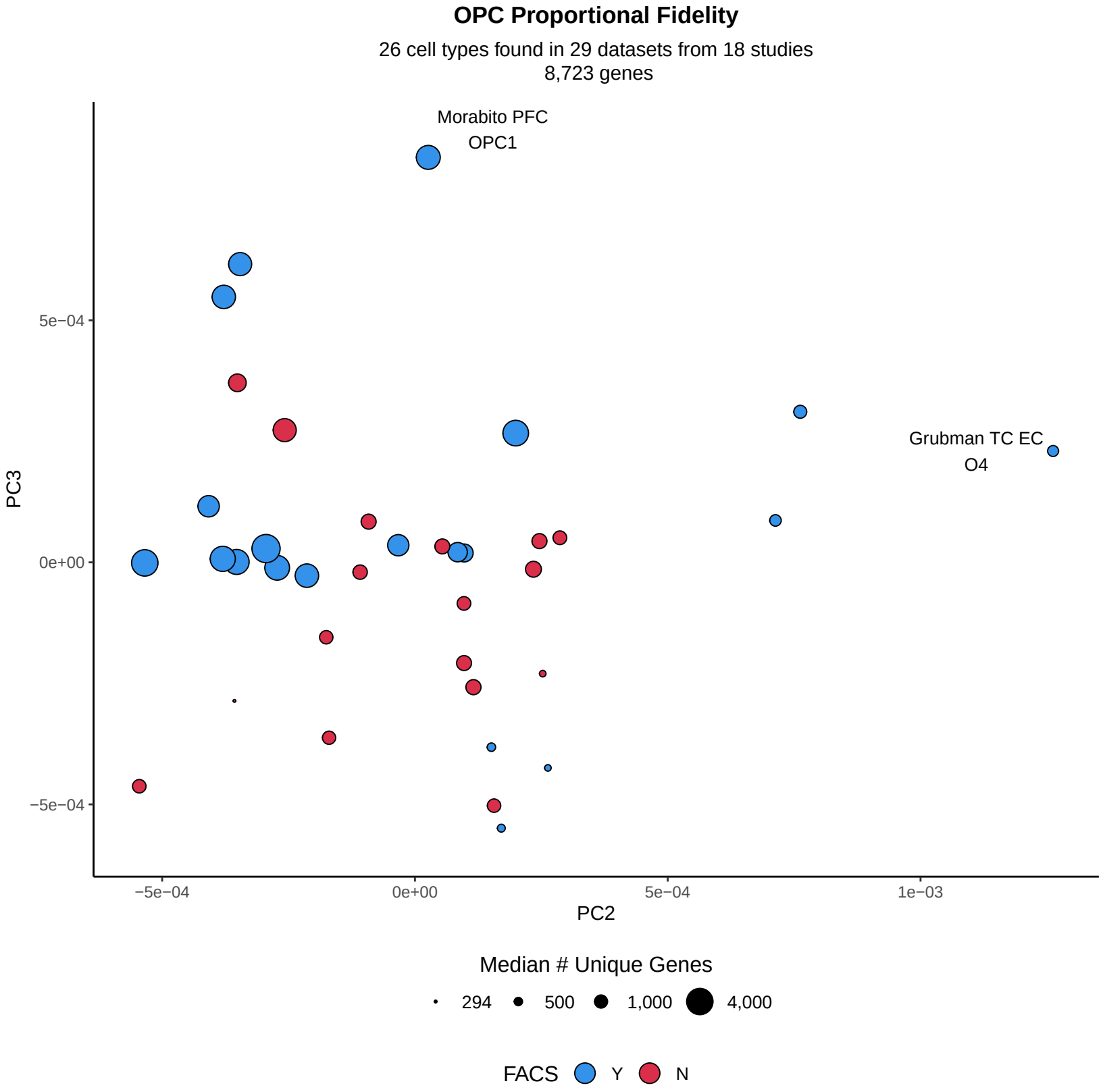
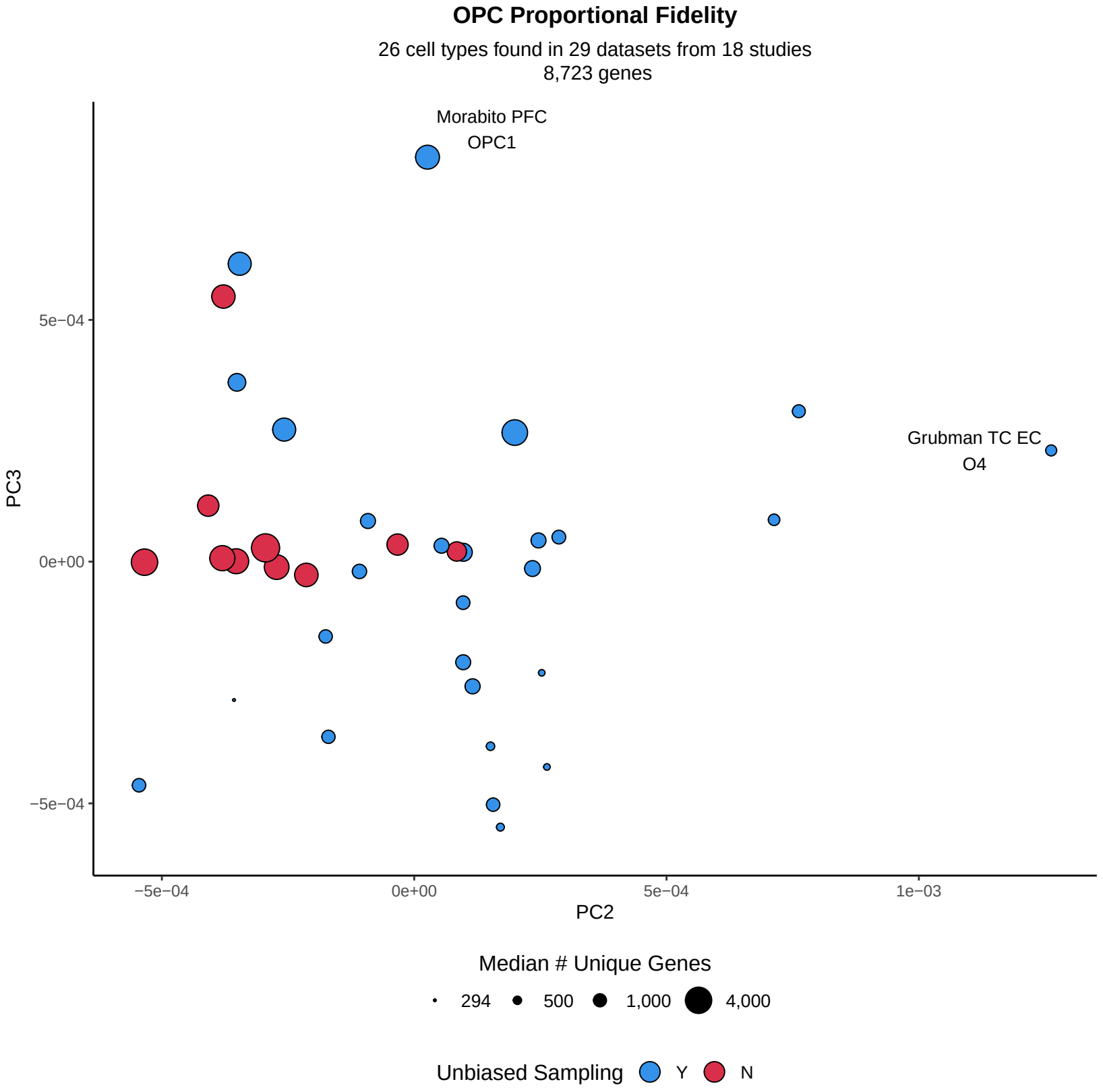
O4
PC3
PC2
5e−04
0e+00
−5e−04
−5e−04
0e+00
5e−04
1e−03
Median # Unique Genes
300
1,000
3,000
4,000
Platform
10x Chromium
10x Chromium V2
10x Chromium V3
DroNc−seq
SMART−Seq v4
snDrop−seq


OPC Proportional Fidelity
26 cell types found in 29 datasets from 18 studies
8,723 genes
Morabito PFC
OPC1
Grubman TC EC
O4
PC3
PC2
5e−04
0e+00
−5e−04
−5e−04
0e+00
5e−04
1e−03
Median # Unique Genes
294
500
1,000
4,000
FACS
Y
N


OPC Proportional Fidelity
26 cell types found in 29 datasets from 18 studies
8,723 genes
Morabito PFC
OPC1
Grubman TC EC
O4
PC3
PC2
5e−04
0e+00
−5e−04
−5e−04
0e+00
5e−04
1e−03
Median # Unique Genes
294
500
1,000
4,000
Unbiased Sampling
Y
N