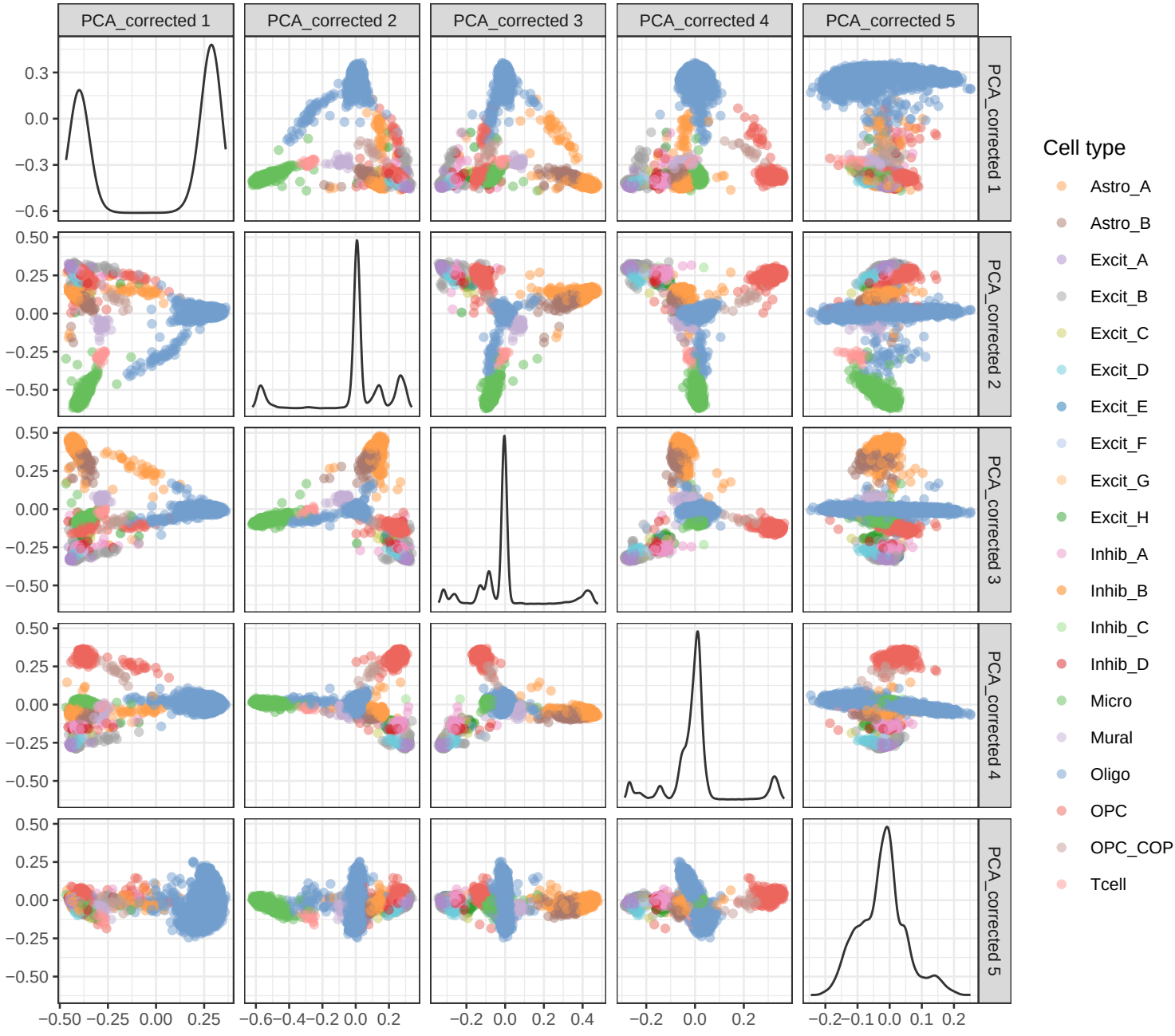
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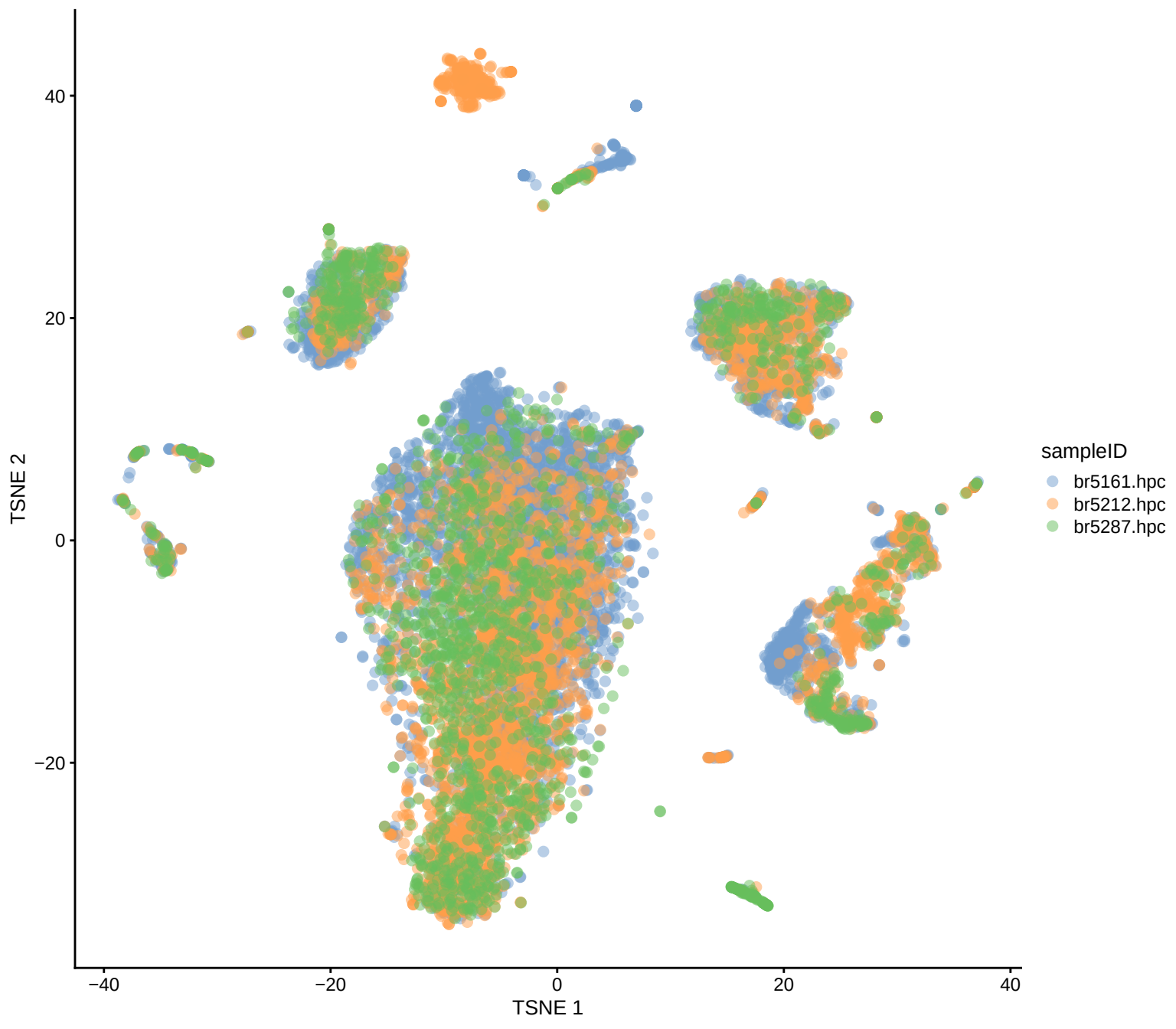
PCA_corrected 2
PCA_corrected 3
PCA_corrected 4
PCA_corrected 5
Cell type
Astro_A
Astro_B
Excit_A
Excit_B
Excit_C
Excit_D
Excit_E
Excit_F
Excit_G
Excit_H
Inhib_A
Inhib_B
Inhib_C
Inhib_D
Micro
Mural
Oligo
OPC
OPC_COP
Tcell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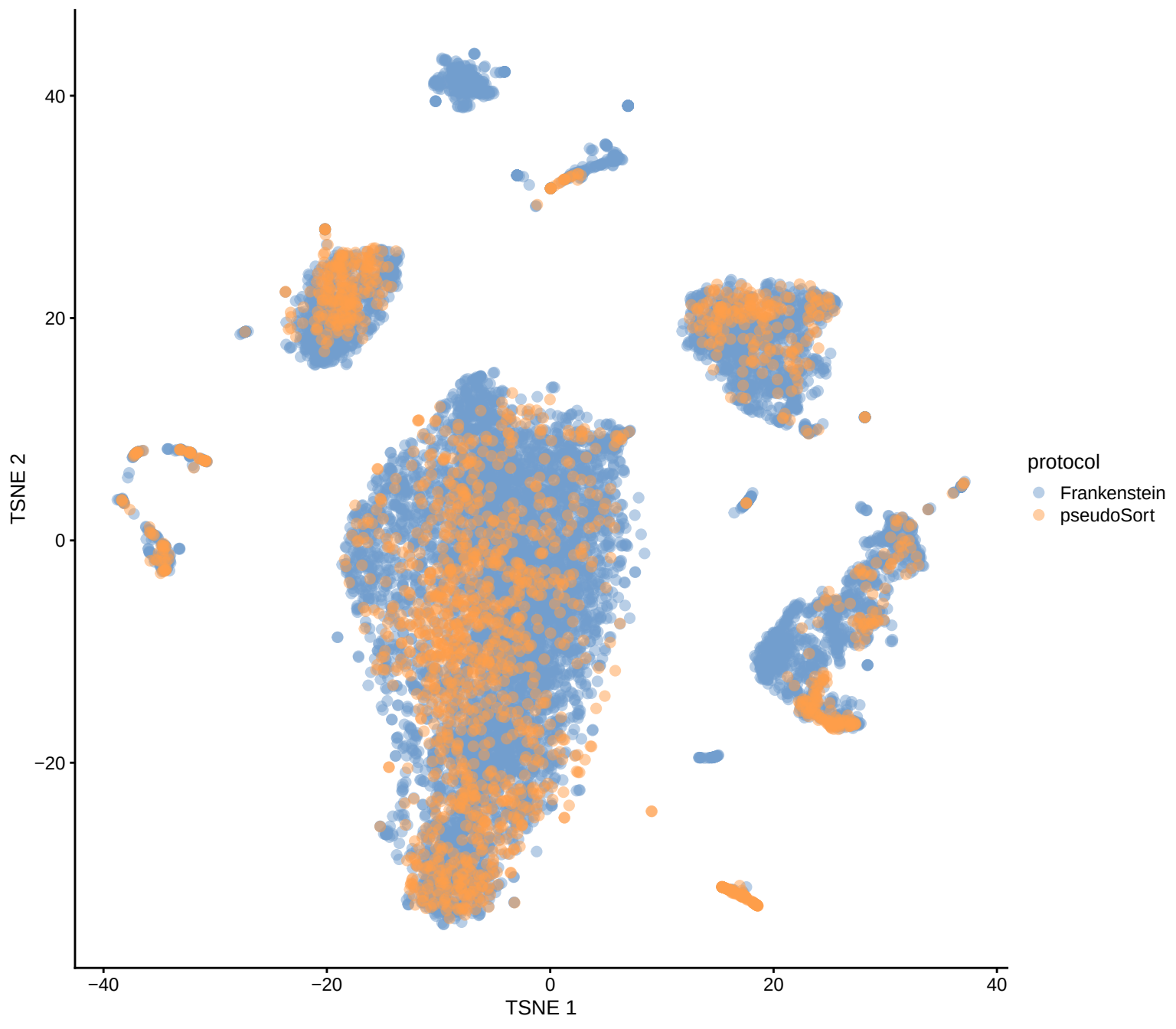
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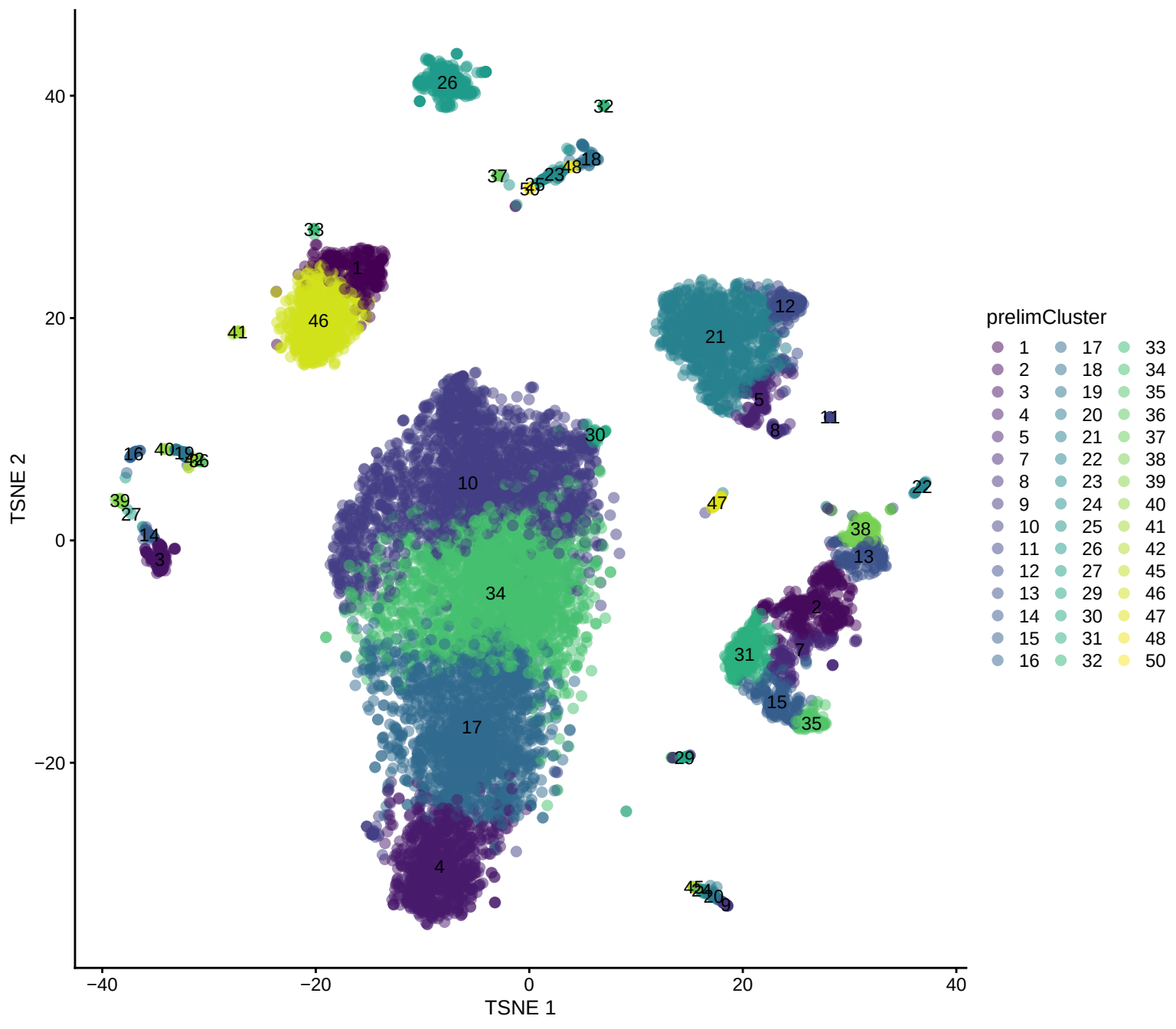
TSNE 2
TSNE 1
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11
12
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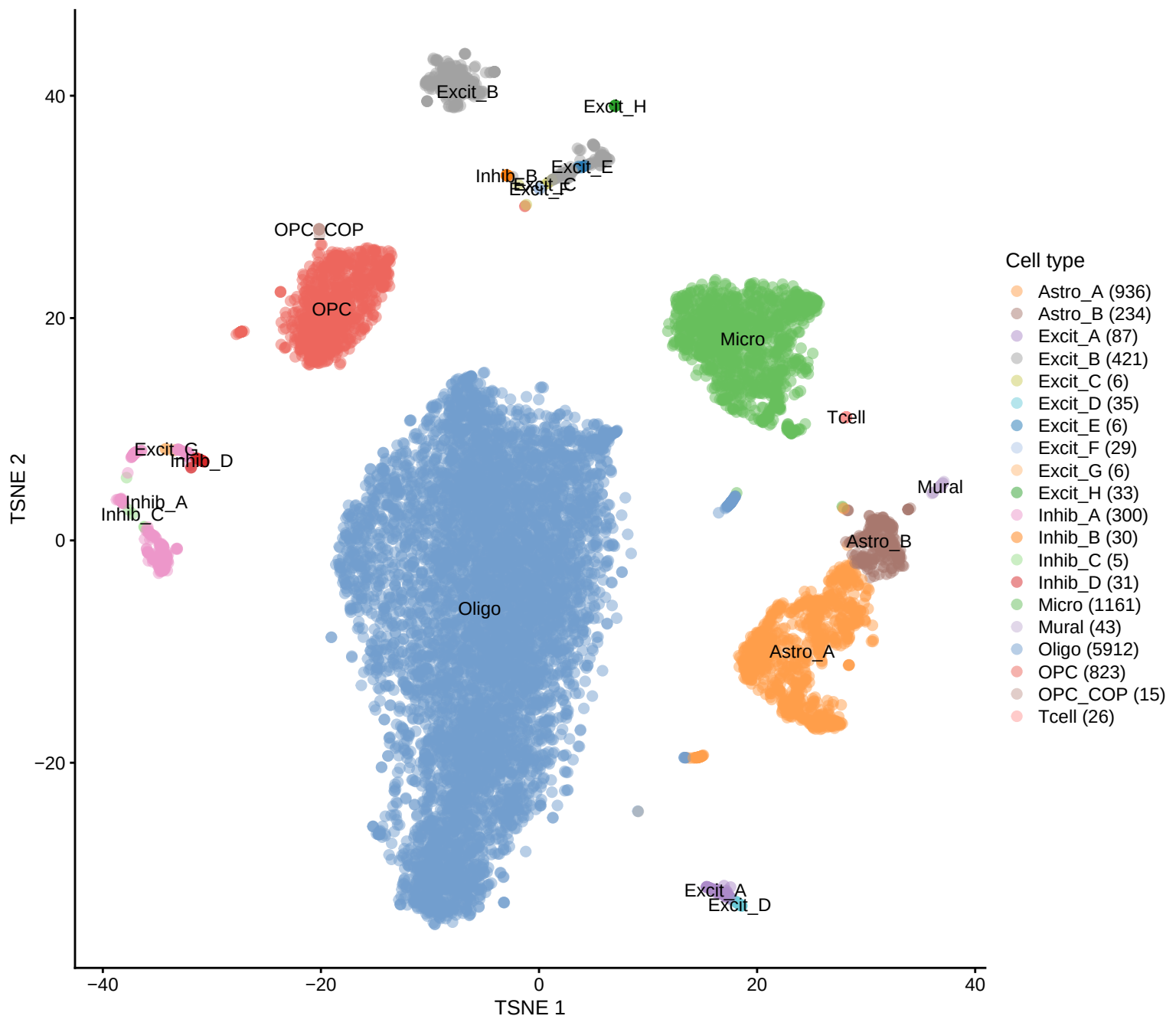
Excit_B
Excit_H
Excit_E
Inhib_B
Excit_C
Excit_F
OPC_COP
OPC
Micro
Tcell
Excit_G
Inhib_D
Inhib_A
Inhib_C
Mural
Astro_B
Oligo
Astro_A
Excit_A
Excit_D
TSNE 2
TSNE 1
40
20
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−20
−40
−20
0
20
40
Cell type
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Astro_B (234)
Excit_A (87)
Excit_B (421)
Excit_C (6)
Excit_D (35)
Excit_E (6)
Excit_F (29)
Excit_G (6)
Excit_H (33)
Inhib_A (300)
Inhib_B (30)
Inhib_C (5)
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Mural (43)
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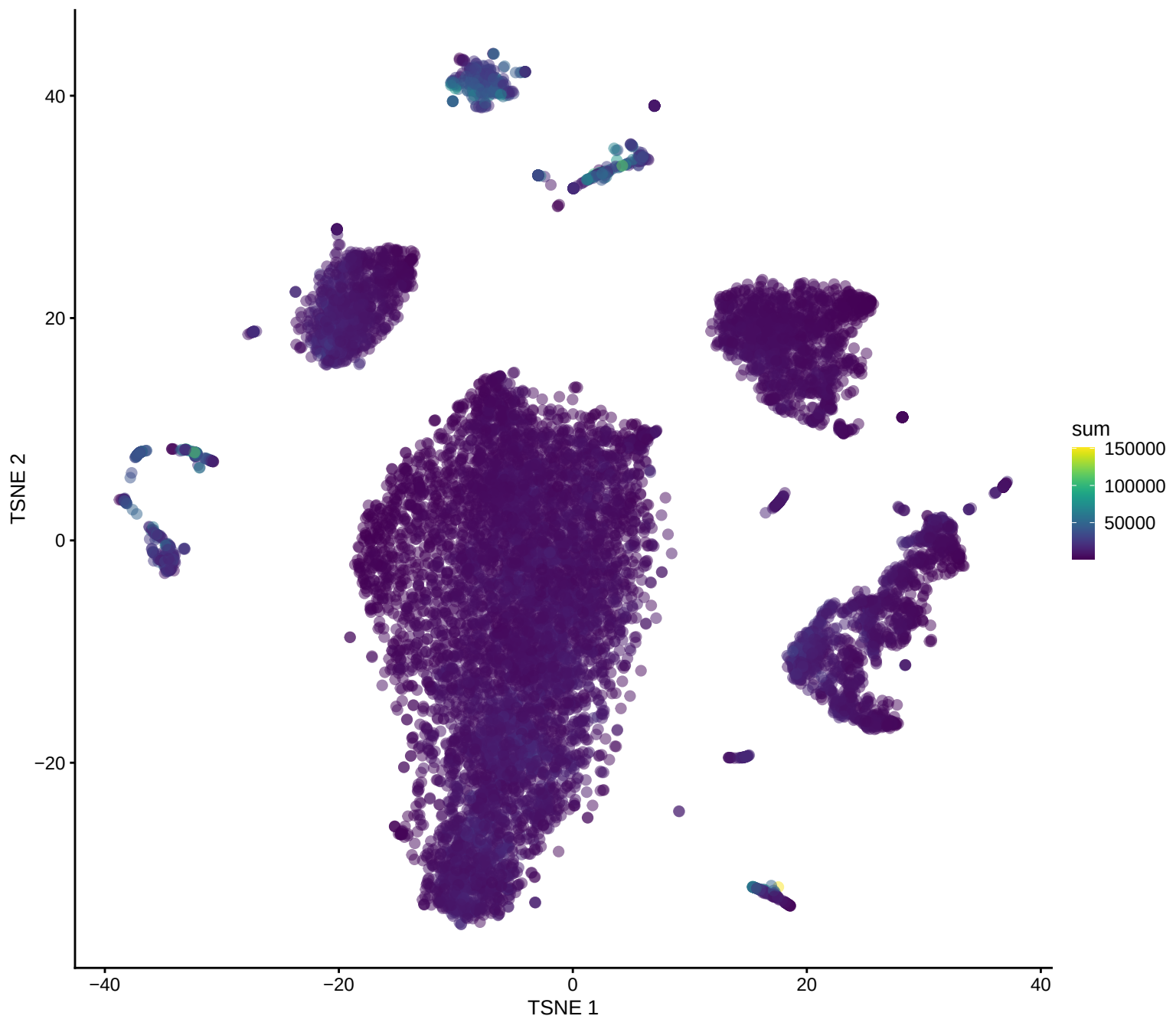
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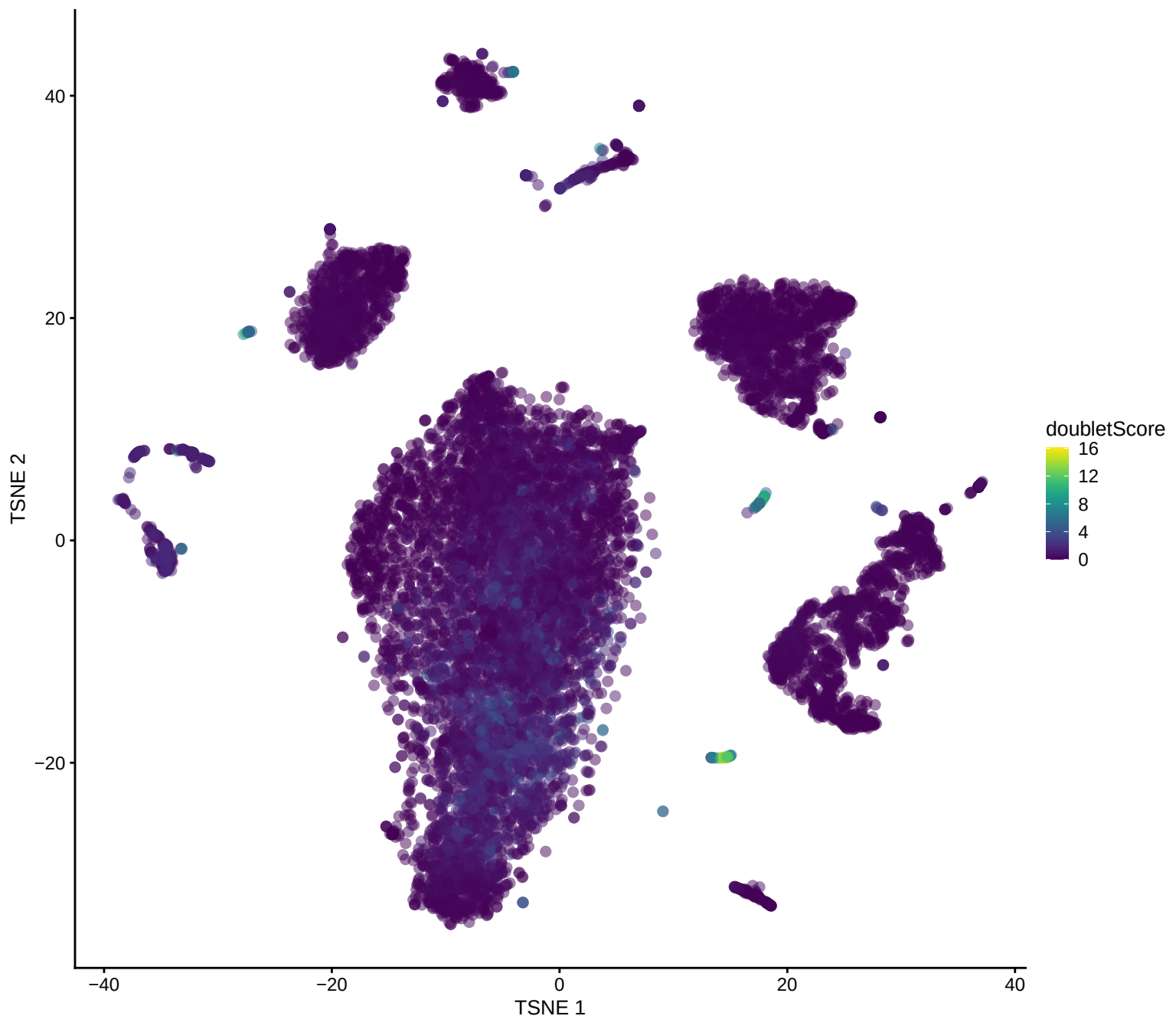
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8
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TSNE 2
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−20
TSNE 1
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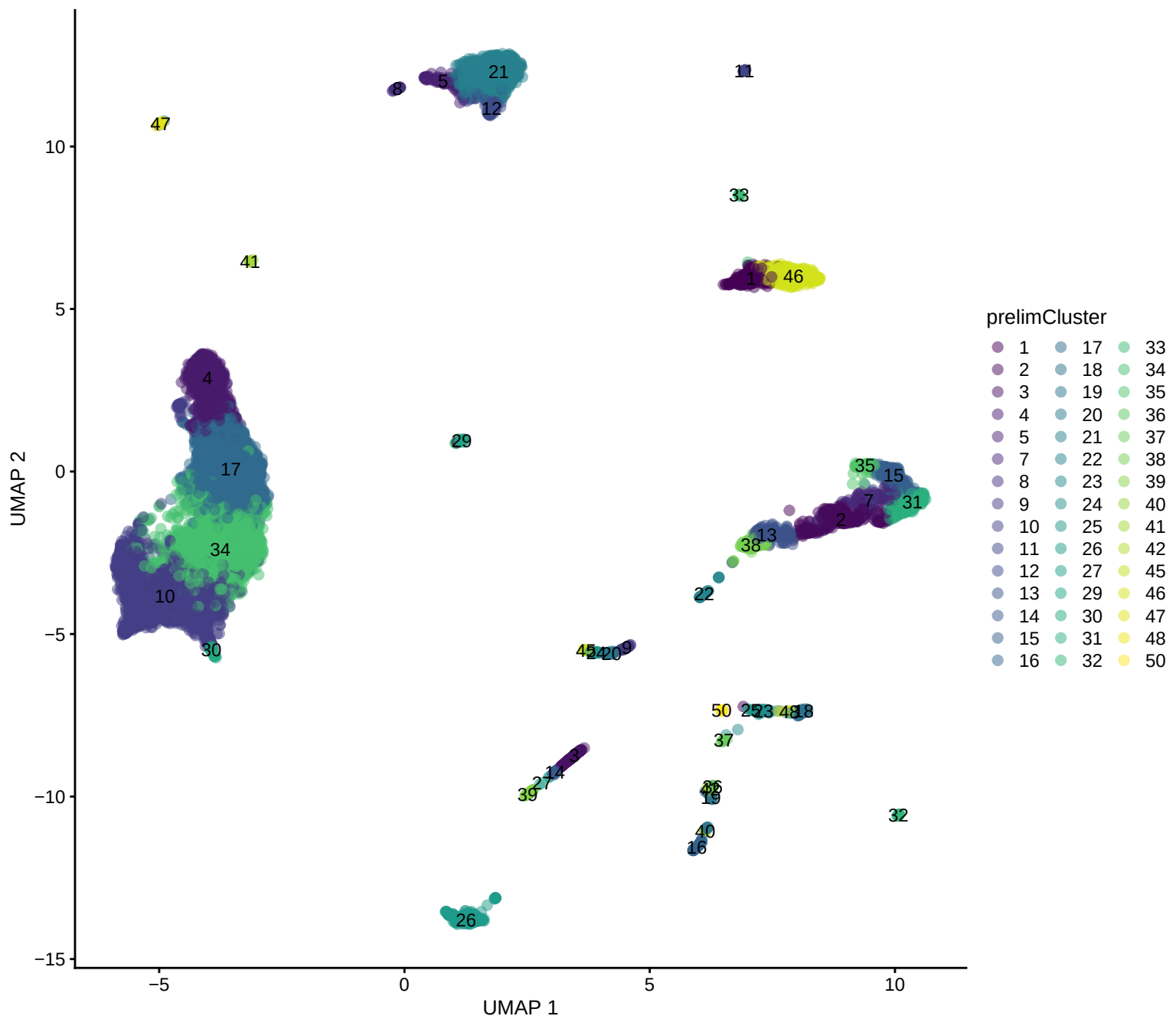
UMAP 2
UMAP 1
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prelimCluster
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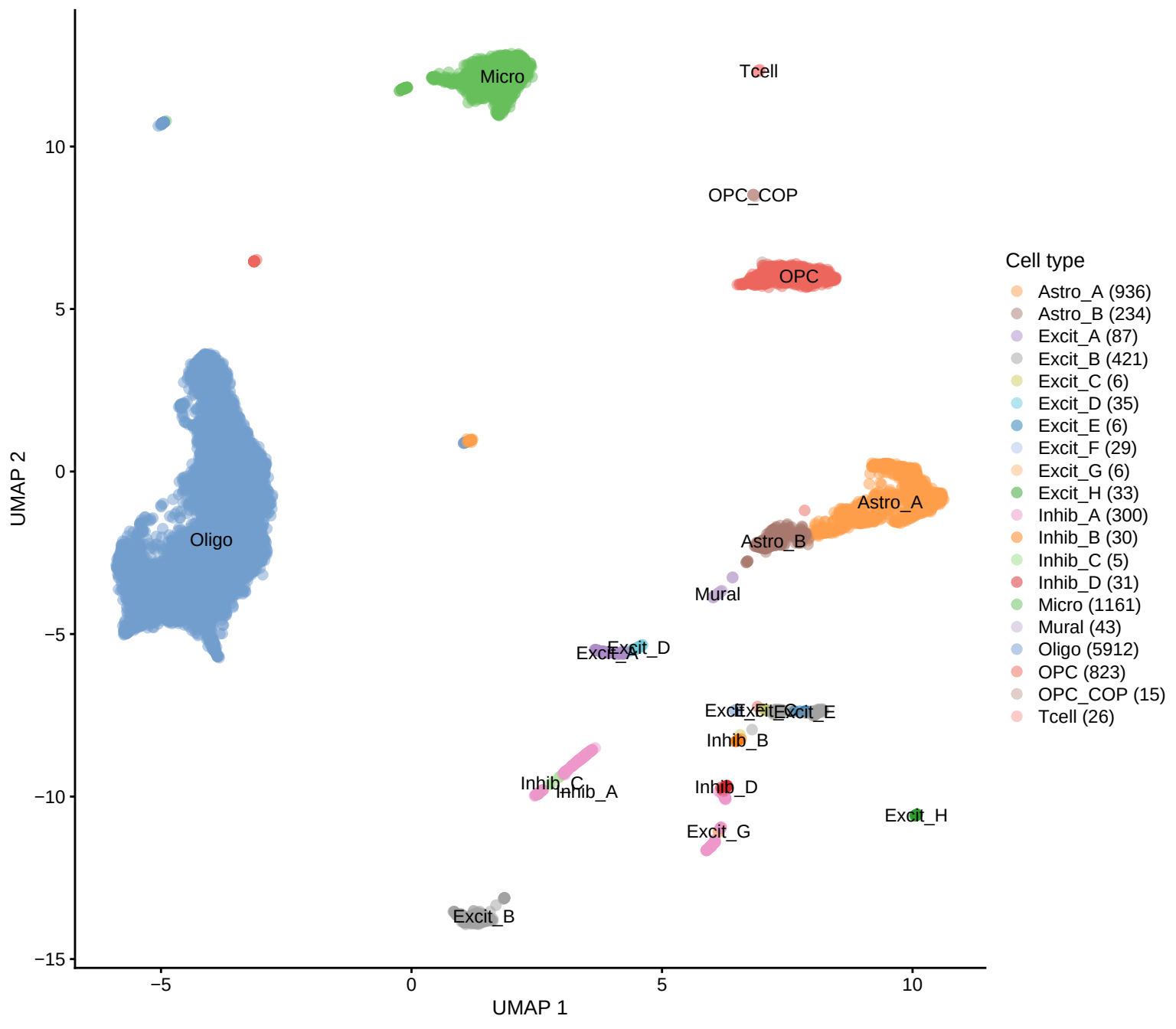
Micro
Tcell
OPC_COP
OPC
Oligo
Astro_A
Astro_B
Mural
Excit_A
Excit_D
Excit_E
Inhib_B
Inhib_C
Inhib_A
Inhib_D
Excit_H
Excit_G
Excit_B
UMAP 2
UMAP 1
10
5
0
−5
−10
−15
−5
0
5
10
Cell type
Astro_A (936)
Astro_B (234)
Excit_A (87)
Excit_B (421)
Excit_C (6)
Excit_D (35)
Excit_E (6)
Excit_F (29)
Excit_G (6)
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Inhib_A (300)
Inhib_B (30)
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Oligo (5912)
OPC (823)
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Tcell (26)