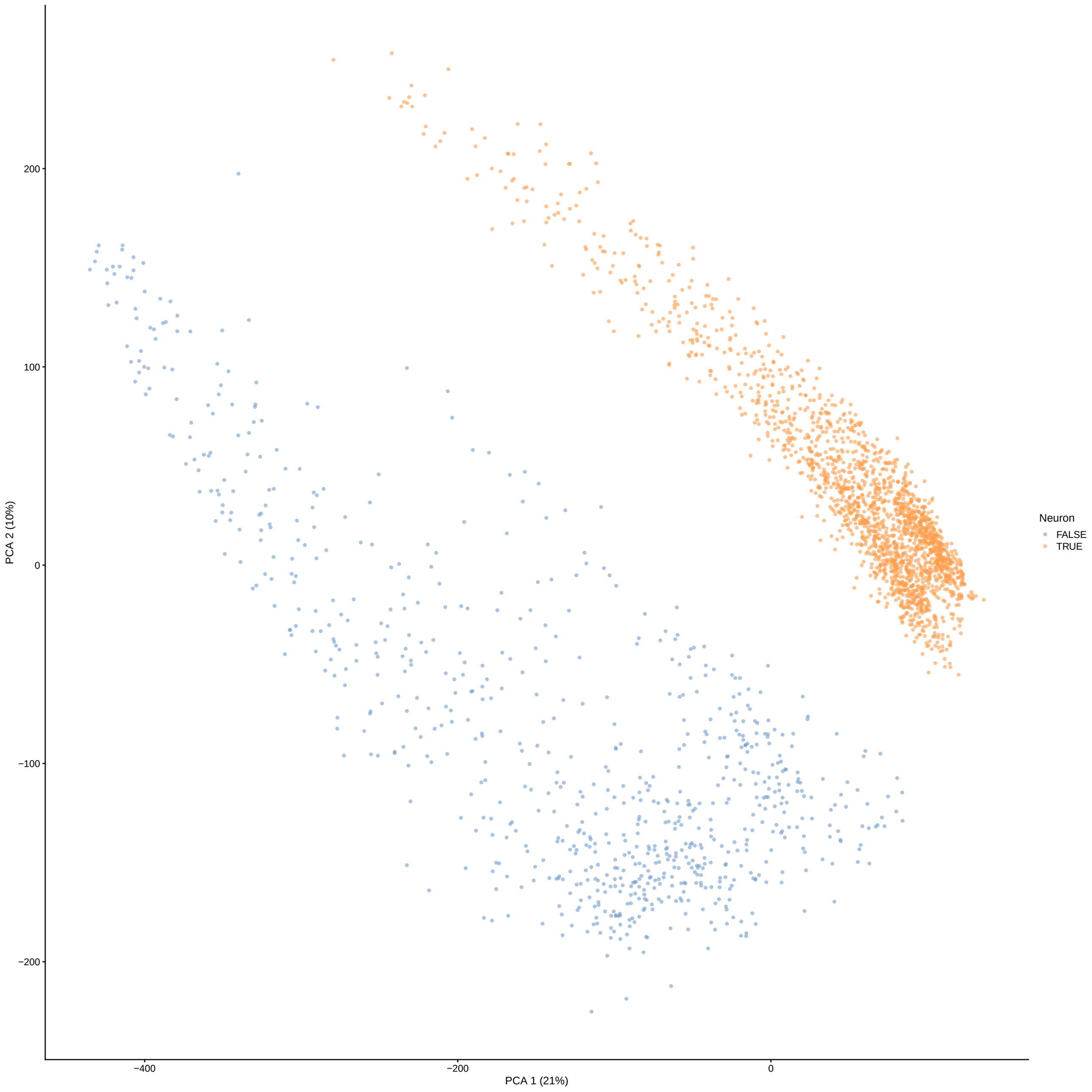
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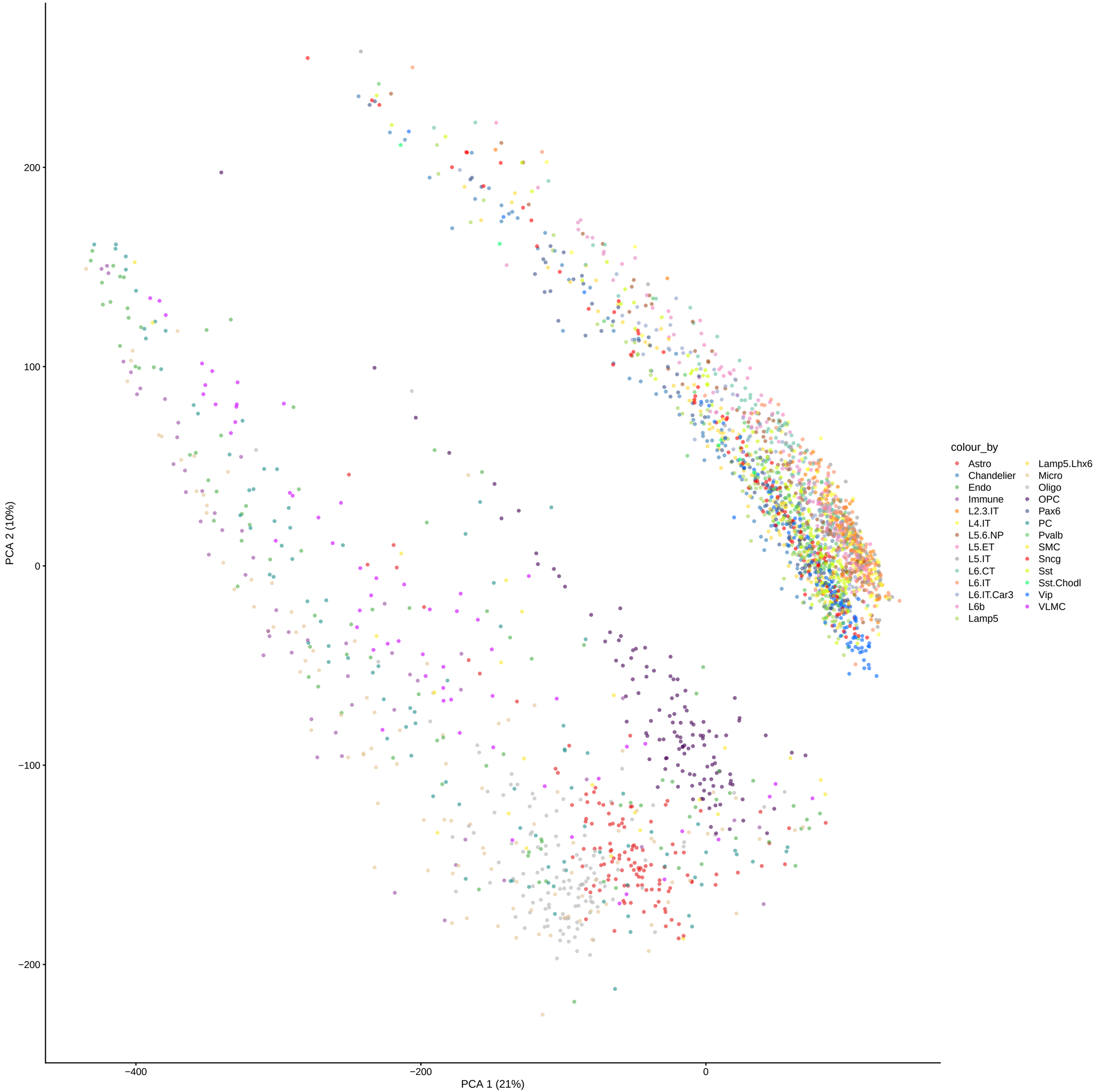
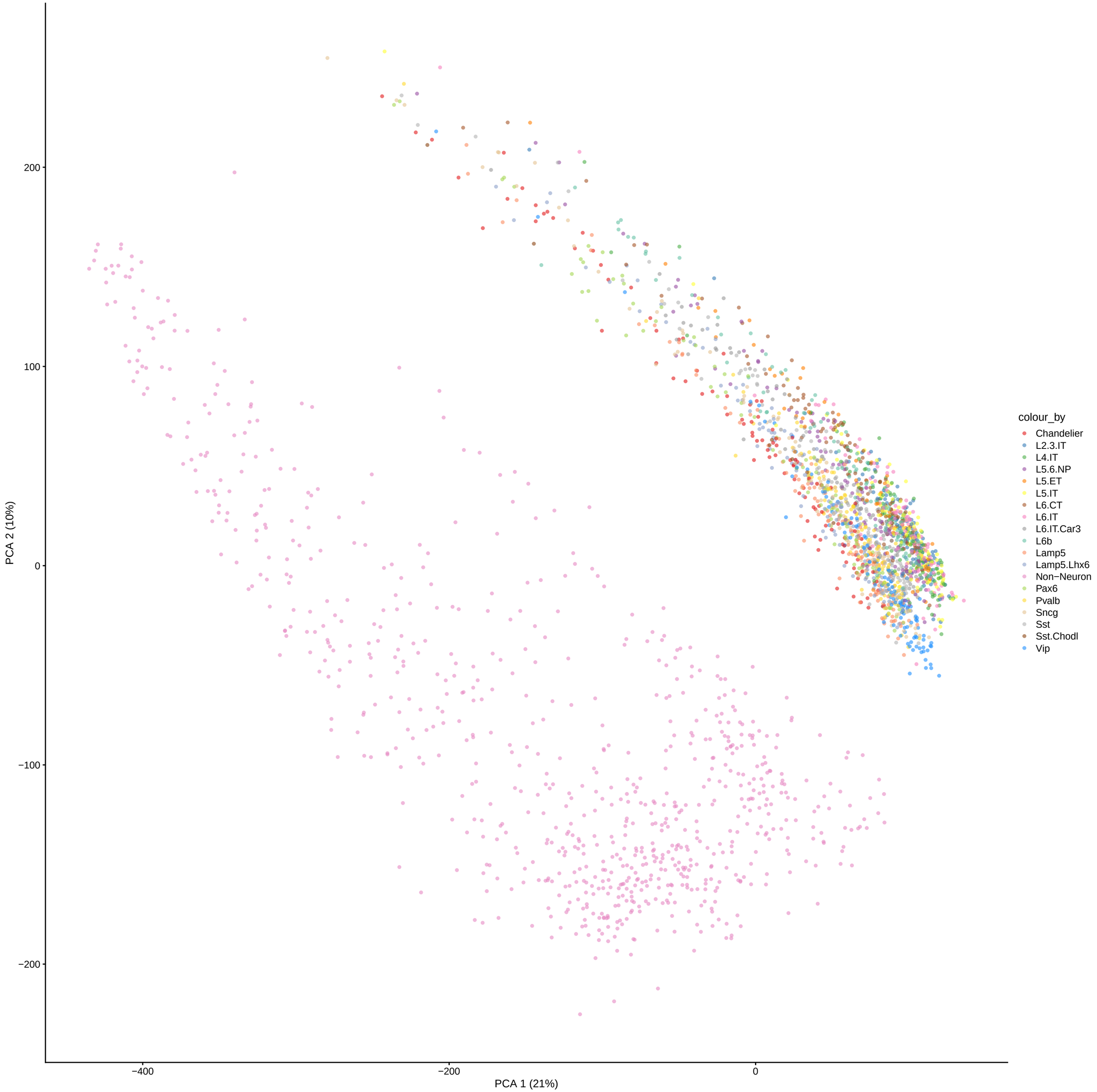
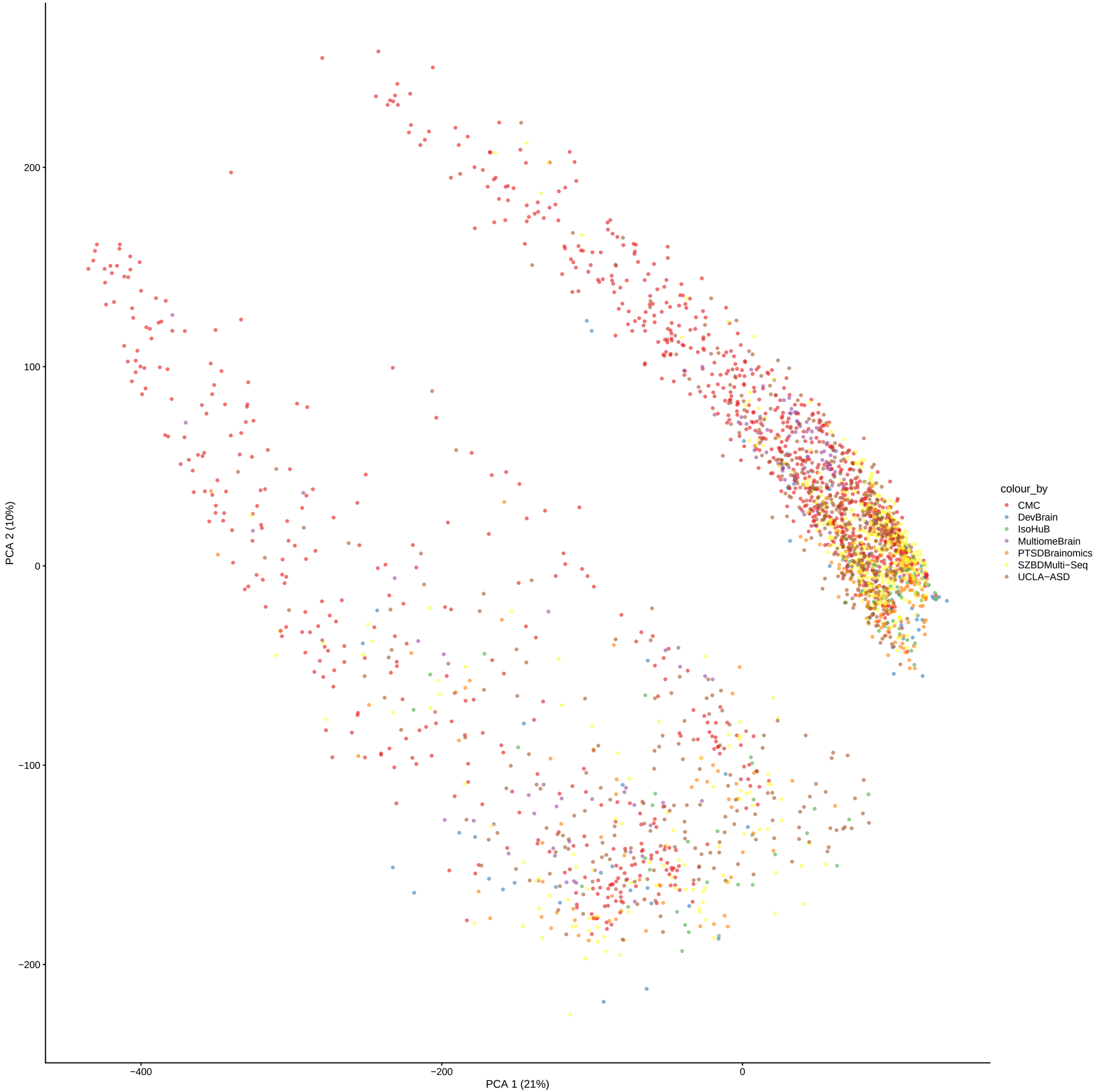
−100
−200
PCA 2 (10%)
−400
−200
0
PCA 1 (21%)
Neuron
FALSE
TRUE


200
100
0
−100
−200
PCA 2 (10%)
−400
−200
0
PCA 1 (21%)
colour_by
Astro
Chandelier
Endo
Immune
L2.3.IT
L4.IT
L5.6.NP
L5.ET
L5.IT
L6.CT
L6.IT
L6.IT.Car3
L6b
Lamp5
Lamp5.Lhx6
Micro
Oligo
OPC
Pax6
PC
Pvalb
SMC
Sncg
Sst
Sst.Chodl
Vip
VLMC


PCA 2 (10%)
200
100
0
−100
−200
−400
−200
0
PCA 1 (21%)
colour_by
Chandelier
L2.3.IT
L4.IT
L5.6.NP
L5.ET
L5.IT
L6.CT
L6.IT
L6.IT.Car3
L6b
Lamp5
Lamp5.Lhx6
Non−Neuron
Pax6
Pvalb
Sncg
Sst
Sst.Chodl
Vip


200
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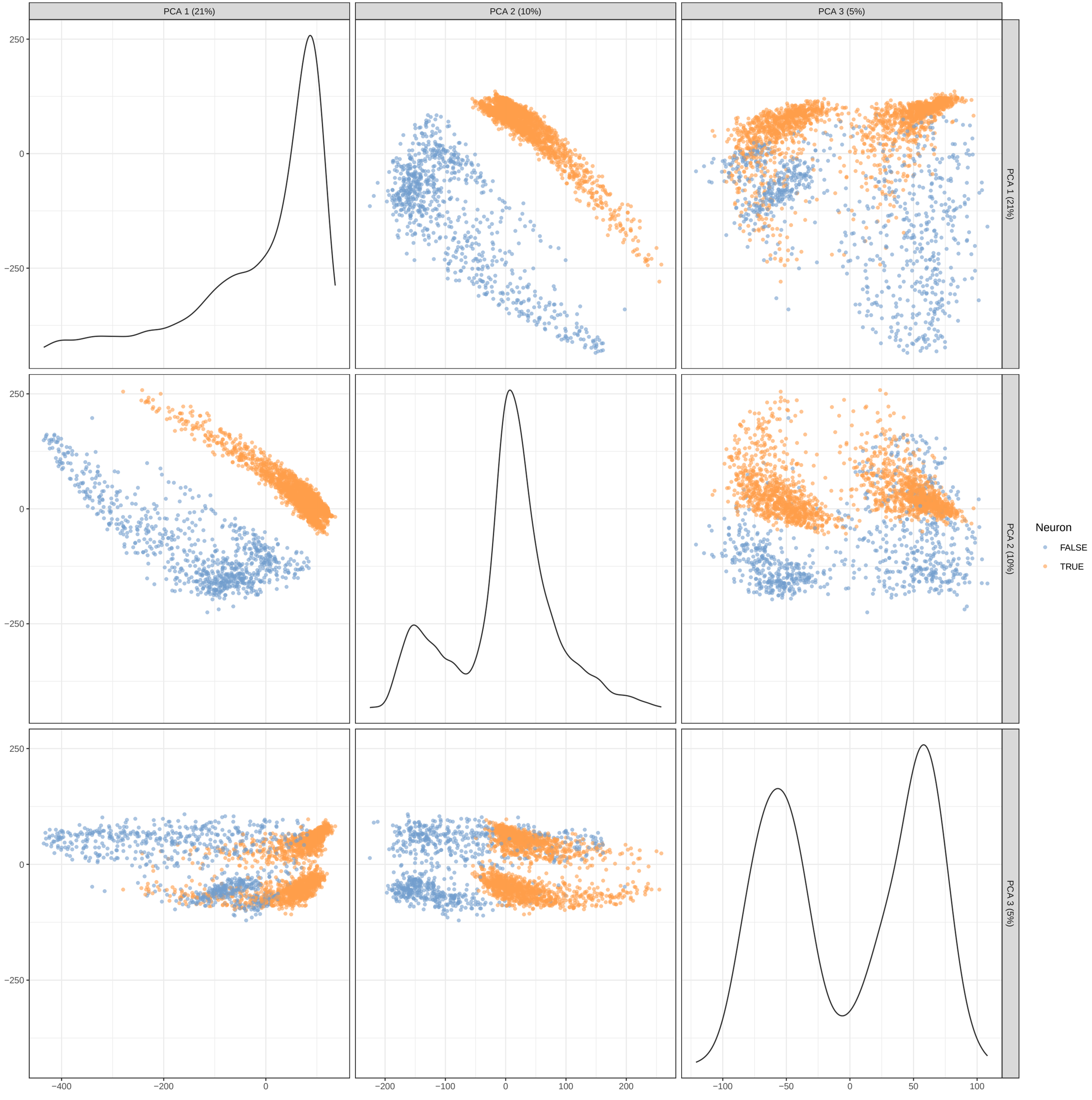
0
−100
−200
PCA 2 (10%)
−400
−200
0
PCA 1 (21%)
colour_by
CMC
DevBrain
IsoHuB
MultiomeBrain
PTSDBrainomics
SZBDMulti−Seq
UCLA−ASD


PCA 1 (21%)
PCA 2 (10%)
PCA 3 (5%)
PCA 1 (21%)
PCA 2 (10%)
PCA 3 (5%)
250
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−250
−400
−200
0
−200
−100
0
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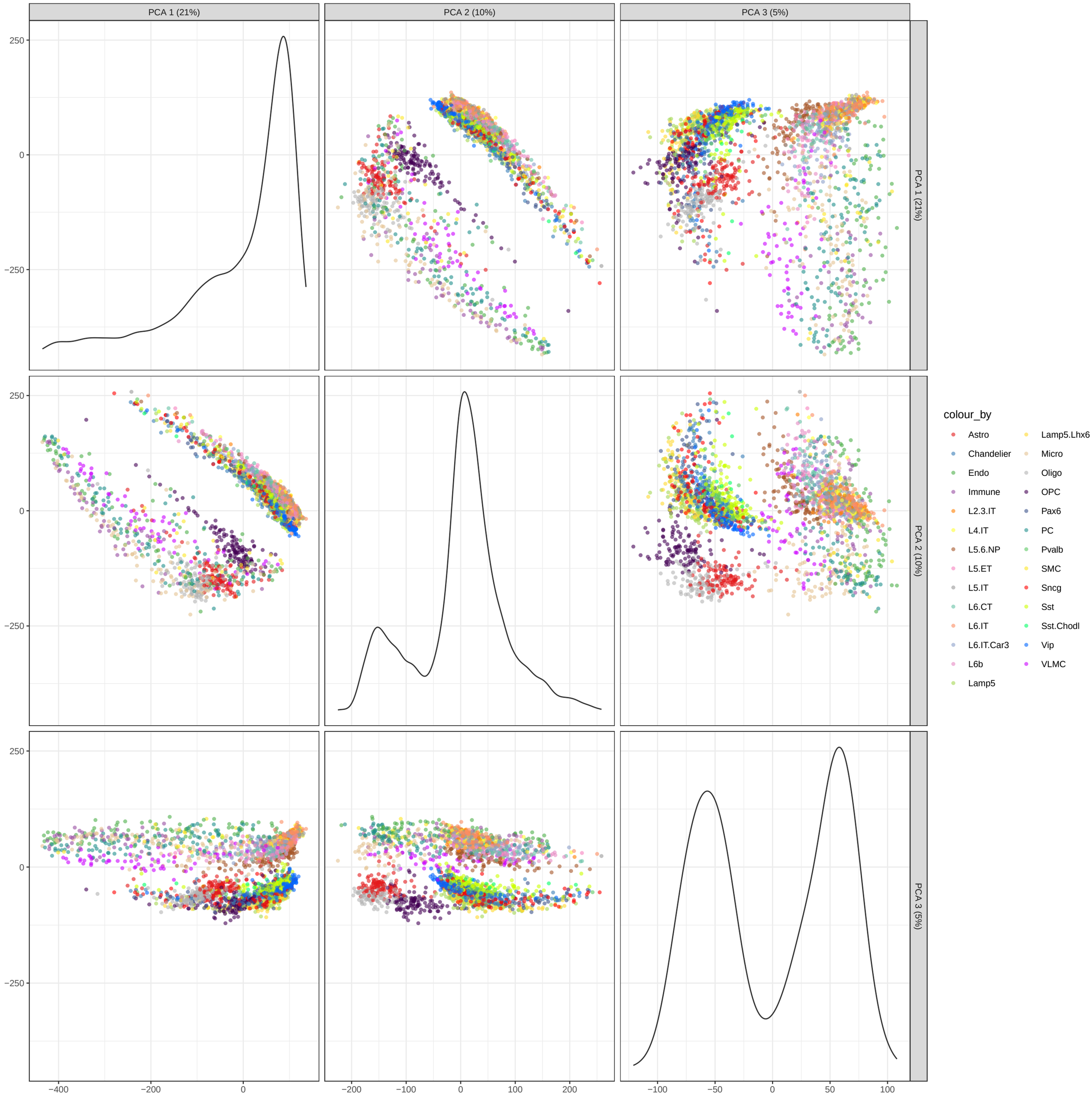
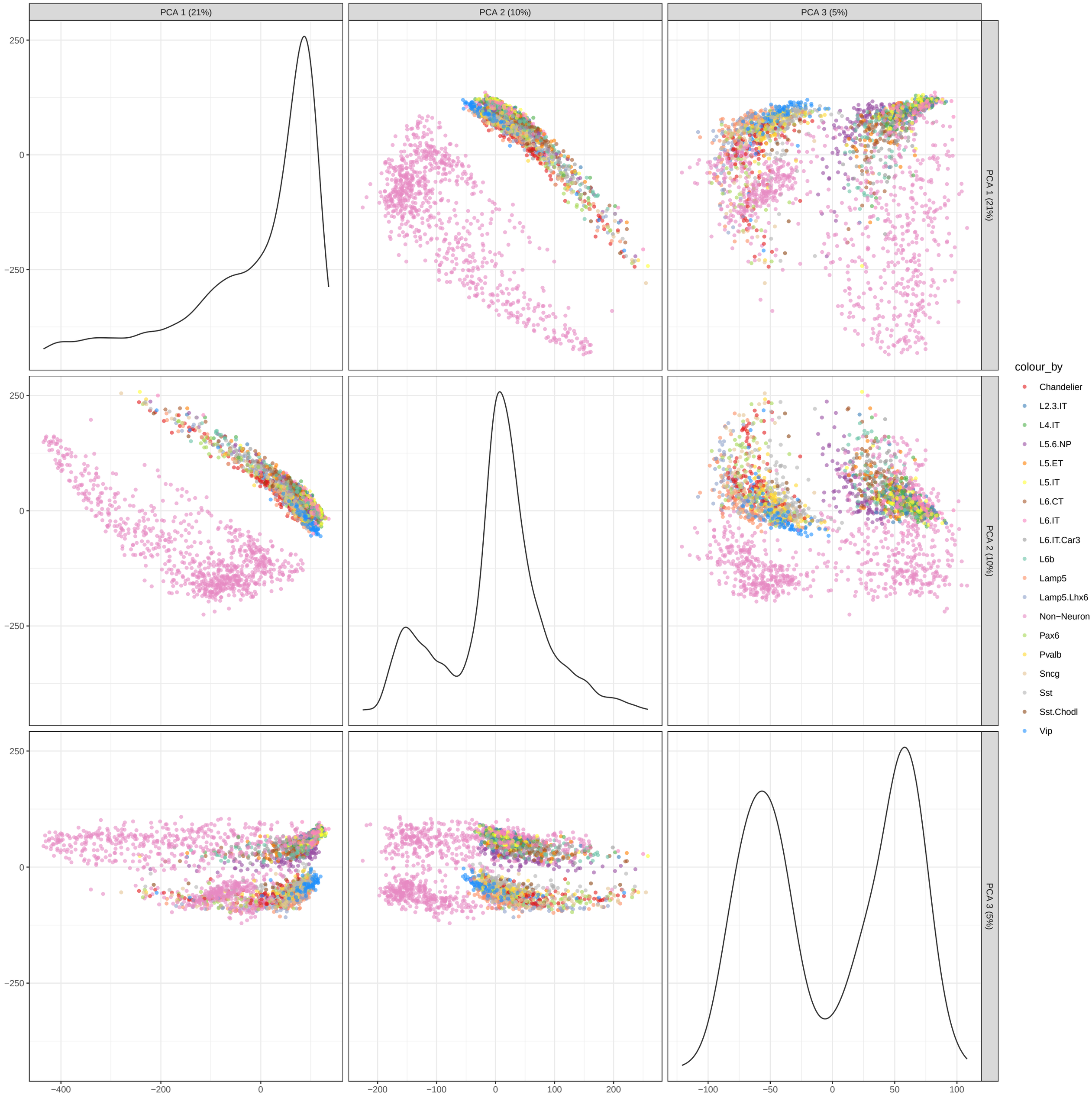
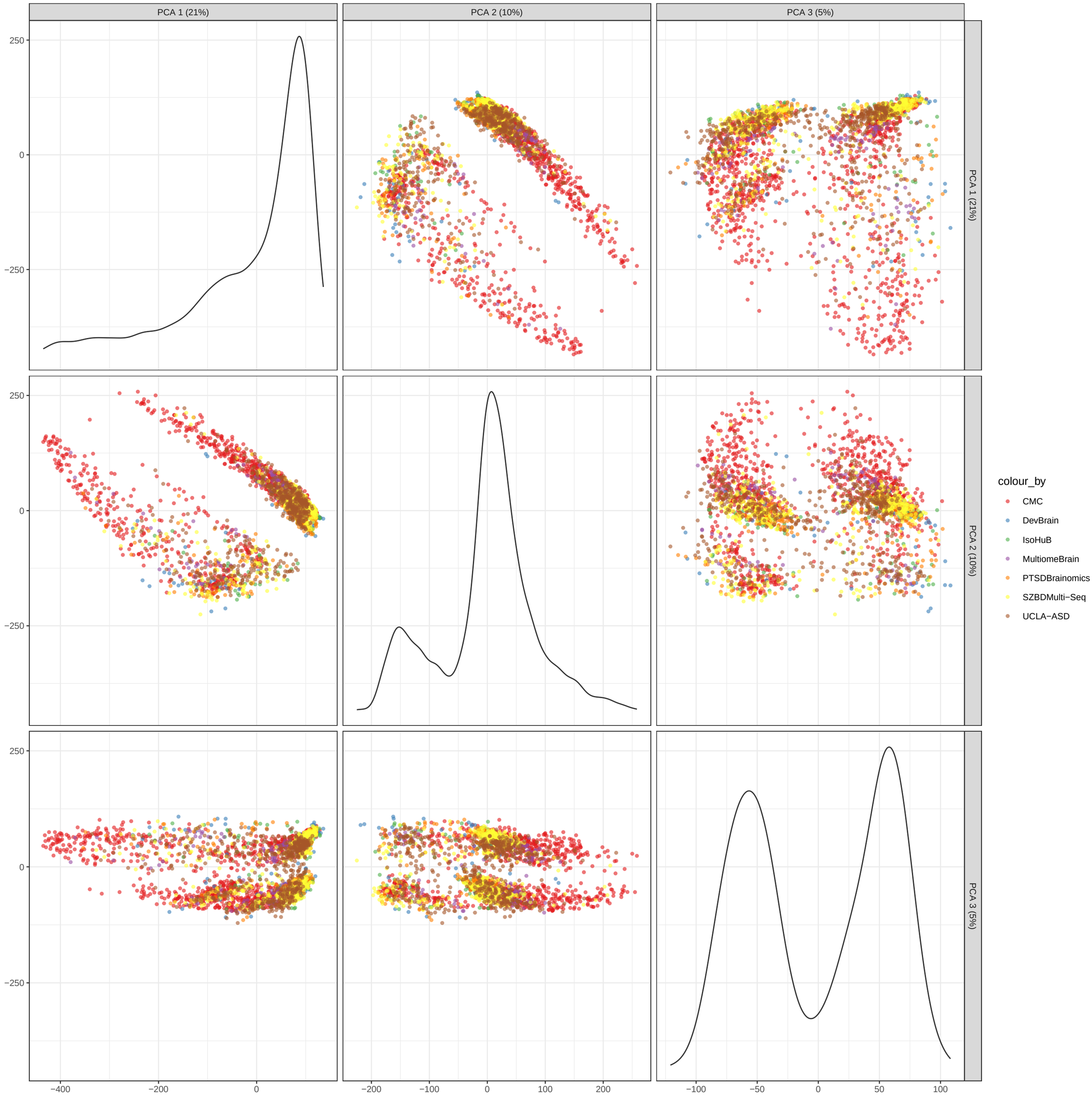
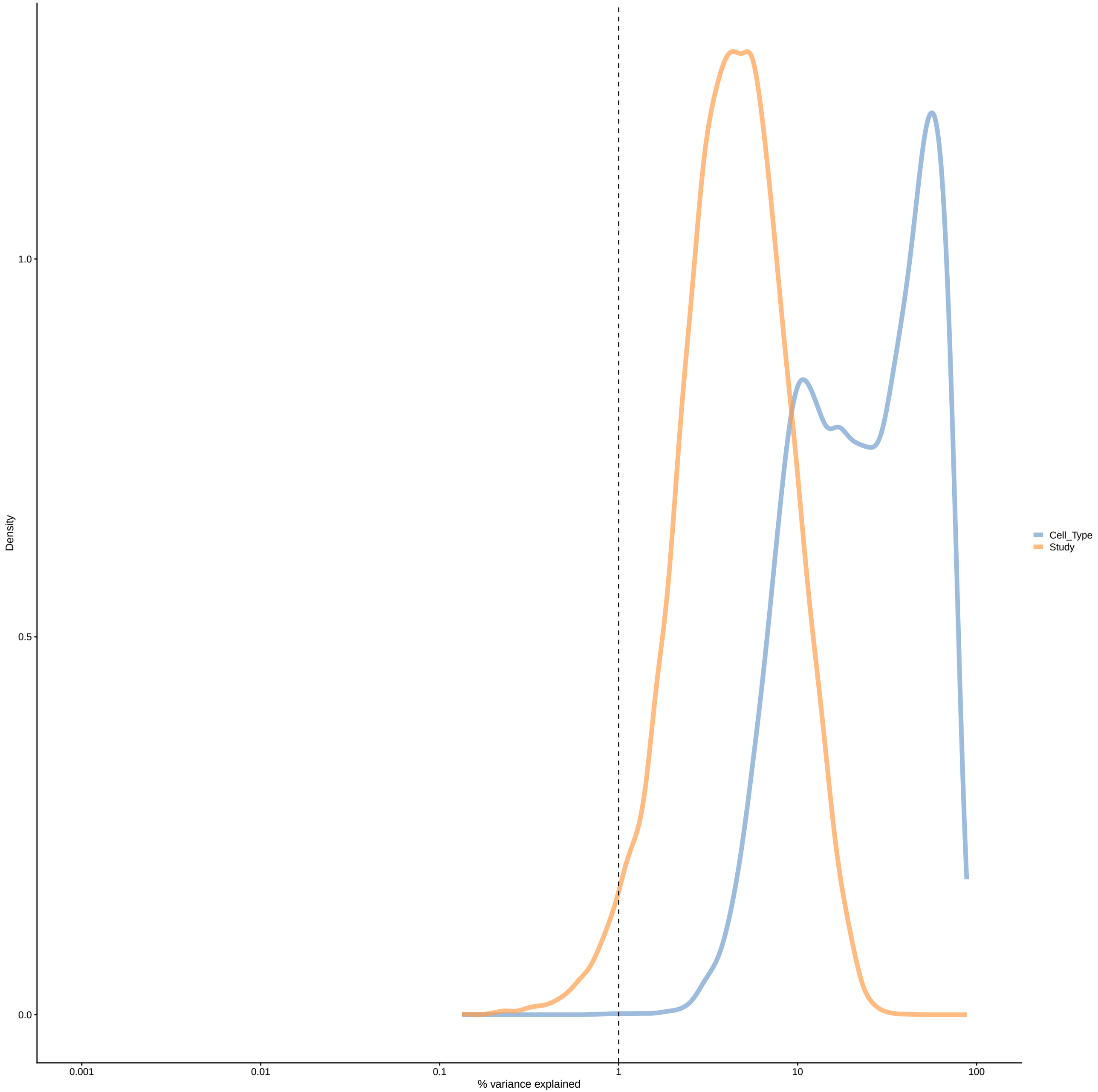
200
−100
−50
0
50
100
Neuron
FALSE
TRUE


PCA 1 (21%)
PCA 2 (10%)
PCA 3 (5%)
250
0
−250
−400
−200
0
−200
−100
0
100
200
−100
−50
0
50
100
colour_by
Astro
Chandelier
Endo
Immune
L2.3.IT
L4.IT
L5.6.NP
L5.ET
L5.IT
L6.CT
L6.IT
L6.IT.Car3
L6b
Lamp5
Lamp5.Lhx6
Micro
Oligo
OPC
Pax6
PC
Pvalb
SMC
Sncg
Sst
Sst.Chodl
Vip
VLMC


PCA 1 (21%)
PCA 2 (10%)
PCA 3 (5%)
250
0
−250
−400
−200
0
−200
−100
0
100
200
−100
−50
0
50
100
colour_by
Chandelier
L2.3.IT
L4.IT
L5.6.NP
L5.ET
L5.IT
L6.CT
L6.IT
L6.IT.Car3
L6b
Lamp5
Lamp5.Lhx6
Non−Neuron
Pax6
Pvalb
Sncg
Sst
Sst.Chodl
Vip


PCA 1 (21%)
PCA 2 (10%)
PCA 3 (5%)
250
0
−250
−400
−200
0
−200
−100
0
100
200
−100
−50
0
50
100
colour_by
CMC
DevBrain
IsoHuB
MultiomeBrain
PTSDBrainomics
SZBDMulti−Seq
UCLA−ASD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0.5
0.0
0.001
0.01
0.1
1
10
100
% variance explained
Cell_Type
Study