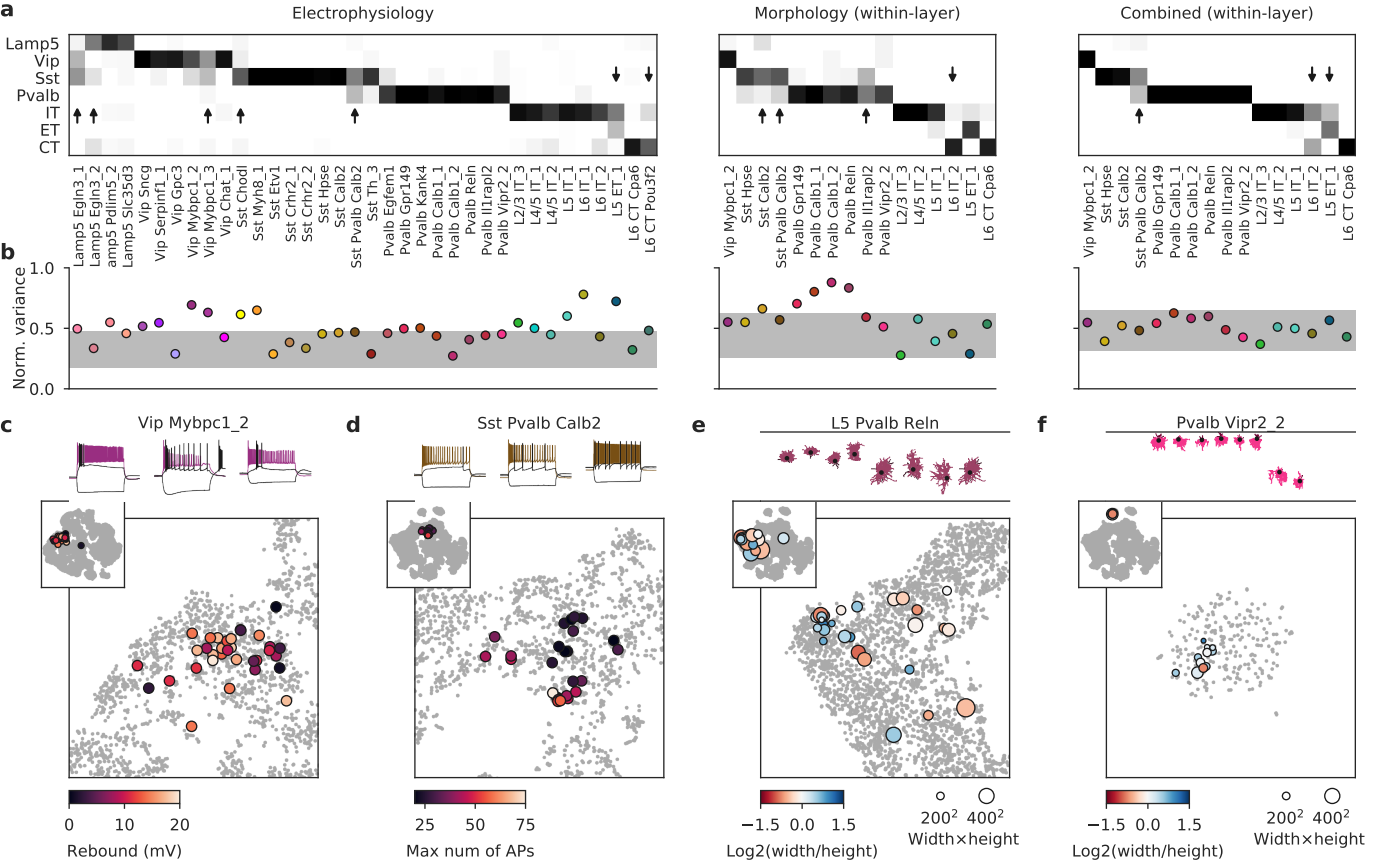
a
Electrophysiology
Morphology (within-layer)
Combined (within-layer)
Lamp5
Vip
Sst
Pvalb
IT
ET
CT
Lamp5 Egln3_1
Lamp5 Egln3_2
amp5 Pdlim5_2
Lamp5 Slc35d3
Vip Sncg
Vip Serpinf1_1
Vip Gpc3
Vip Mybpc1_2
Vip Mybpc1_3
Vip Chat_1
Sst Chodl
Sst Myh8_1
Sst Etv1
Sst Crhr2_1
Sst Crhr2_2
Sst Hpse
Sst Calb2
Sst Pvalb Calb2
Sst Th_3
Pvalb Egfem1
Pvalb Gpr149
Pvalb Kank4
Pvalb Calb1_2
Pvalb Reln
Pvalb Il1rapl2
Pvalb Vipr2_2
L2/3 IT_3
L4/5 IT_1
L4/5 IT_2
L5 IT_1
L6 IT_1
L6 IT_2
L5 ET_1
L6 CT Cpa6
L6 CT Pou3f2
b
Norm. variance
1.0
0.5
0.0
c
Vip Mybpc1_2
0
10
20
Rebound (mV)
d
Sst Pvalb Calb2
25
50
75
Max num of APs
e
L5 Pvalb Reln
−1.5 0.0 1.5
Log2(width/height)
200² 400²
Width×height
f
Pvalb Vipr2_2
−1.5 0.0 1.5
Log2(width/height)
200² 400²
Width×height