

**a**

Electrophysiology

Lamp5  
Vip  
Sst  
Pvalb  
IT  
ET  
CT

Lamp5 Egl3\_1  
Lamp5 Egl3\_2  
Lamp5 Pdlm5\_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 Hpsd  
Sst Calb2  
Sst Calb2  
Sst Th\_3  
Pvalb Egfm1  
Pvalb Gpr149  
Pvalb Kank4  
Pvalb Calb1\_1  
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

**d**

Sst Pvalb Calb2

Rebound (mV)

0 10 20

Max num of APs

25 50 75

Norm. variance