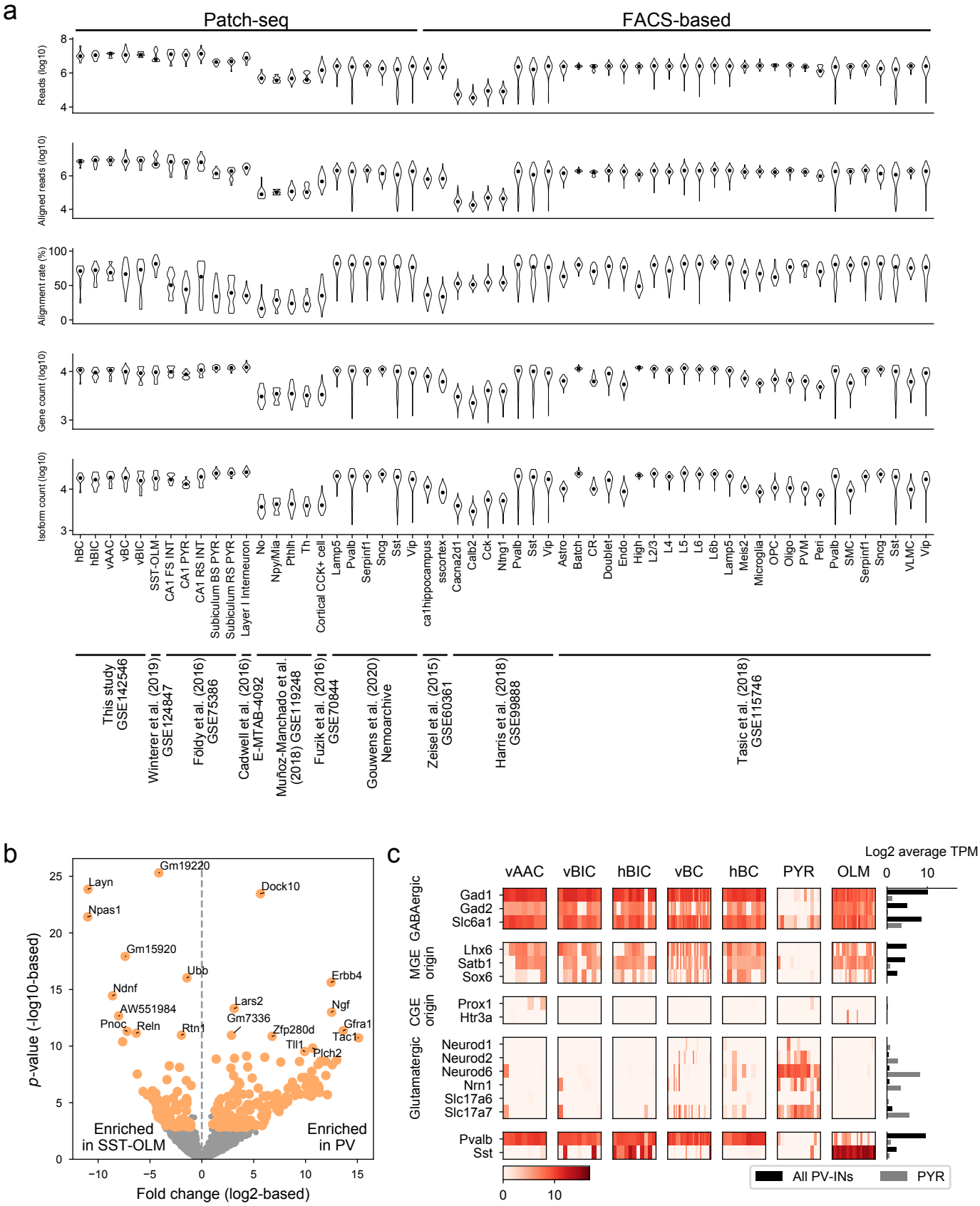
Figure S2


a
Patch-seq
FACS-based
Reads (log10)
Aligned reads (log10)
Alignment rate (%)
Gene count (log10)
Isoform count (log10)
hBC
hBIC
vAAC
vBC
vBIC
SST-OLM
CA1 FS INT
CA1 PYR
CA1 RS INT
Subiculum BS PYR
Subiculum RS PYR
Layer I Interneuron
No
Npy/Mia
Pthlh
Th
Cortical CCK+ cell
Lamp5
Pvalb
Serpinf1
Sncg
Sst
Vip
ca1hippocampus
sscortex
Cacna2d1
Calb2
Cck
Ntng1
Pvalb
Sst
Vip
Astro
Batch
CR
Doublet
Endo
High
L2/3
L4
L5
L6
L6b
Lamp5
Meis2
Microglia
OPC
Oligo
PVM
Peri
Pvalb
SMC
Serpinf1
Sncg
Sst
VLMC
Vip
This study GSE142546
Winterer et al. (2019) GSE124847
Földy et al. (2016) GSE75386
Cadwell et al. (2016) E-MTAB-4092
Muñoz-Manchado et al. (2018) GSE119248
Fuzik et al. (2016) GSE70844
Gouwens et al. (2020) Nemoarchive
Zeisel et al. (2015) GSE60361
Harris et al. (2018) GSE99888
Tasic et al. (2018) GSE115746
b
Gm19220
Layn
Dock10
Npas1
Gm15920
Ubb
Erbb4
Ndnf
Lars2
Ngf
AW551984
Gm7336
Pnoc
Reln
Rtn1
Zfp280d
Gfra1
Tac1
Tll1
Plch2
Enriched in SST-OLM
Enriched in PV
p-value (-log10-based)
Fold change (log2-based)
c
Log2 average TPM
vAAC
vBIC
hBIC
vBC
hBC
PYR
OLM
GABAergic
Gad1
Gad2
Slc6a1
MGE origin
Lhx6
Satb1
Sox6
CGE origin
Prox1
Htr3a
Glutamatergic
Neurod1
Neurod2
Neurod6
Nrn1
Slc17a6
Slc17a7
Pvalb
Sst
All PV-INs
PYR