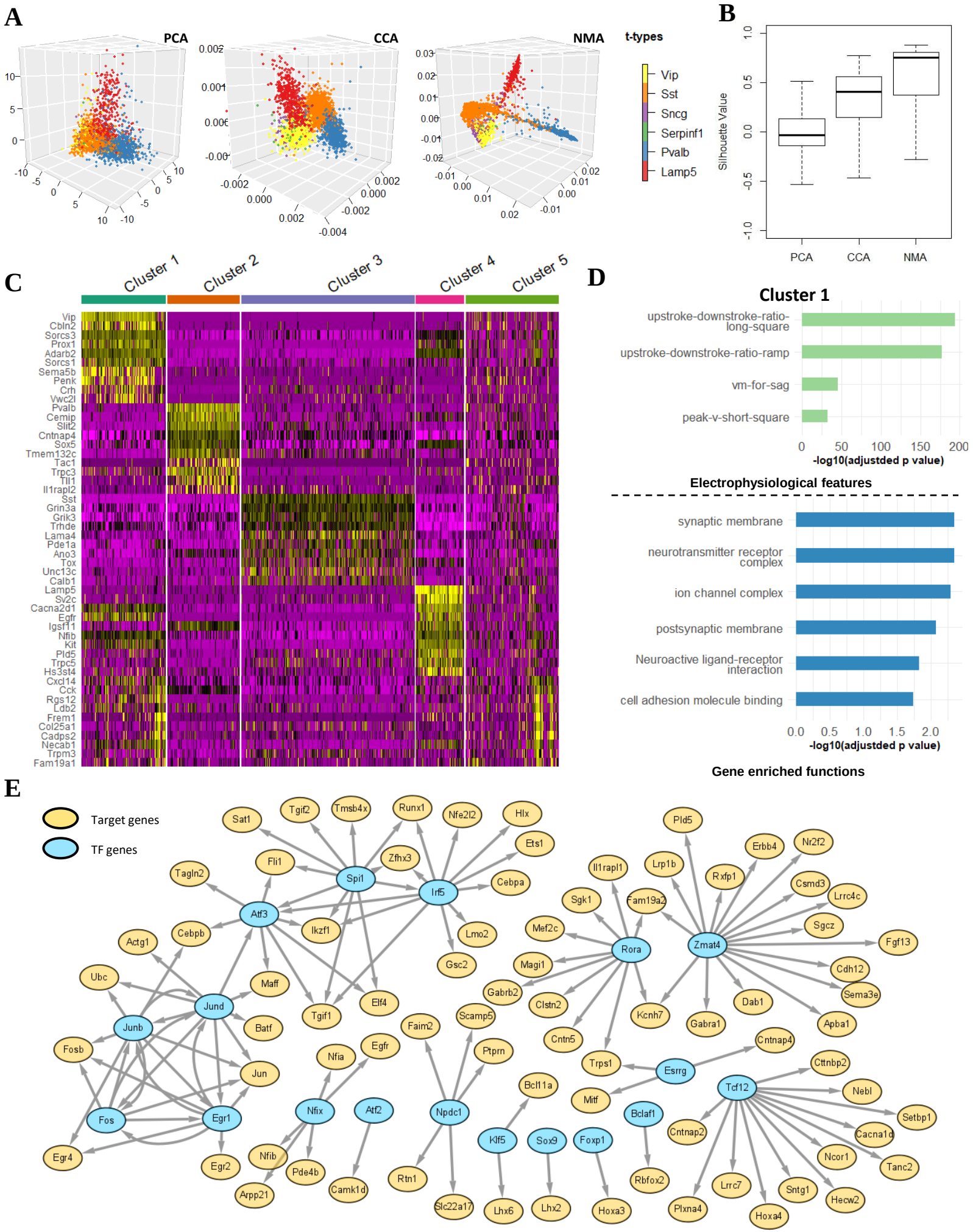
A
PCA
CCA
NMA
t-types
Vip
Sst
Sncg
Serpinf1
Pvalb
Lamp5
B
Silhouette Value
PCA
CCA
NMA
C
Cluster 1
Cluster 2
Cluster 3
Cluster 4
Cluster 5
Vip
Cbln2
Sorcs3
Prox1
Adarb2
Sorcs1
Sema5b
Penk
Crh
Vwc2l
Pvalb
Cemip
Slit2
Cntnap4
Sox5
Tmem132c
Tac1
Trpc3
Tll1
Il1rapl2
Sst
Grin3a
Grik3
Trhde
Lama4
Pde1a
Ano3
Tox
Unc13c
Calb1
Lamp5
Sv2c
Cacna2d1
Egfr
Igsf11
Nfib
Kit
Pld5
Trpc5
Hs3st4
Cxcl14
Cck
Rgs12
Ldb2
Frem1
Col25a1
Cadps2
Necab1
Trpm3
Fam19a1
D
Cluster 1
upstroke-downstroke-ratio-long-square
upstroke-downstroke-ratio-ramp
vm-for-sag
peak-v-short-square
-log10(adjustded p value)
Electrophysiological features
synaptic membrane
neurotransmitter receptor complex
ion channel complex
postsynaptic membrane
Neuroactive ligand-receptor interaction
cell adhesion molecule binding
-log10(adjustded p value)
Gene enriched functions
E
Target genes
TF genes
Sat1
Tgif2
Tmsb4x
Runx1
Nfe2l2
Hlx
Ets1
Fli1
Zfhx3
Tagln2
Spi1
Irf5
Cebpa
Atf3
Ikzf1
Cebpb
Actg1
Lmo2
Gsc2
Ubc
Maff
Jund
Elf4
Tgif1
Batf
Junb
Fosb
Jun
Fos
Egr1
Egr4
Egr2
Nfib
Arpp21
Pde4b
Camk1d
Nfia
Egfr
Nfix
Atf2
Faim2
Scamp5
Ptprn
Npdc1
Rtn1
Slc22a17
Bcl11a
Klf5
Sox9
Foxp1
Lhx6
Lhx2
Hoxa3
Pld5
Erbb4
Nr2f2
Il1rapl1
Lrp1b
Rxfp1
Csmd3
Lrrc4c
Sgk1
Fam19a2
Sgcz
Mef2c
Rora
Zmat4
Fgf13
Magi1
Cdh12
Gabrb2
Clstn2
Kcnh7
Dab1
Sema3e
Gabra1
Apba1
Cntn5
Cntnap4
Trps1
Esrrg
Cttnbp2
Mitf
Tcf12
Nebl
Bclaf1
Setbp1
Cntnap2
Cacna1d
Ncor1
Tanc2
Rbfox2
Lrrc7
Sntg1
Hecw2
Plxna4
Hoxa4