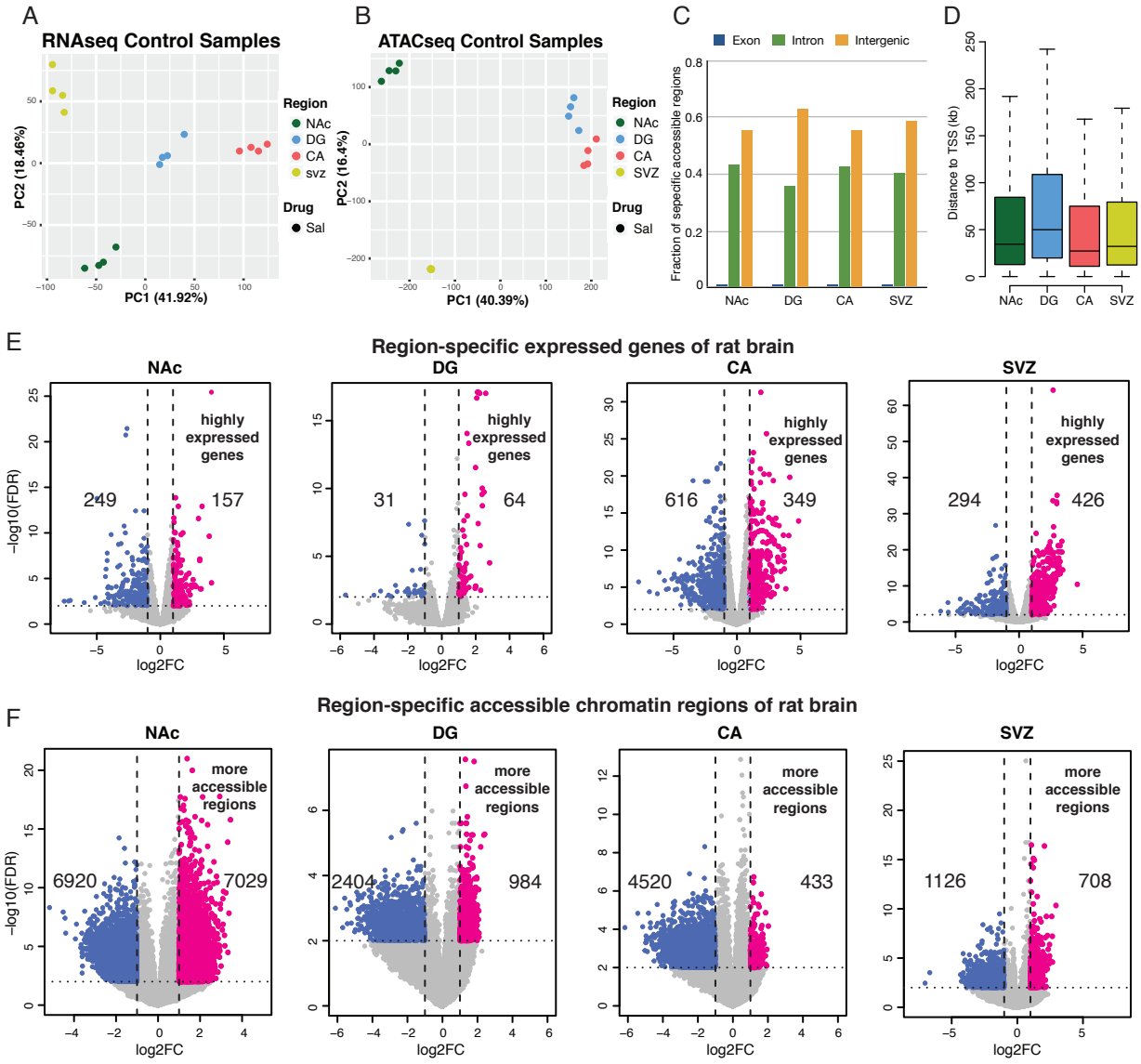
A
RNAseq Control Samples
PC2 (18.46%)
PC1 (41.92%)
Region
NAc
DG
CA
svz
Drug
Sal
B
ATACseq Control Samples
PC2 (16.4%)
PC1 (40.39%)
Region
NAc
DG
CA
SVZ
Drug
Sal
C
Exon
Intron
Intergenic
Fraction of specific accessible regions
NAc
DG
CA
SVZ
D
Distance to TSS (kb)
NAc
DG
CA
SVZ
E
Region-specific expressed genes of rat brain
NAc
DG
CA
SVZ
highly expressed genes
249
157
31
64
616
349
294
426
−log10(FDR)
log2FC
F
Region-specific accessible chromatin regions of rat brain
NAc
DG
CA
SVZ
more accessible regions
6920
7029
2404
984
4520
433
1126
708
−log10(FDR)
log2FC