chr1:179842793–179943294 Marker Peak Tracks for: PV.ChC

Coverage
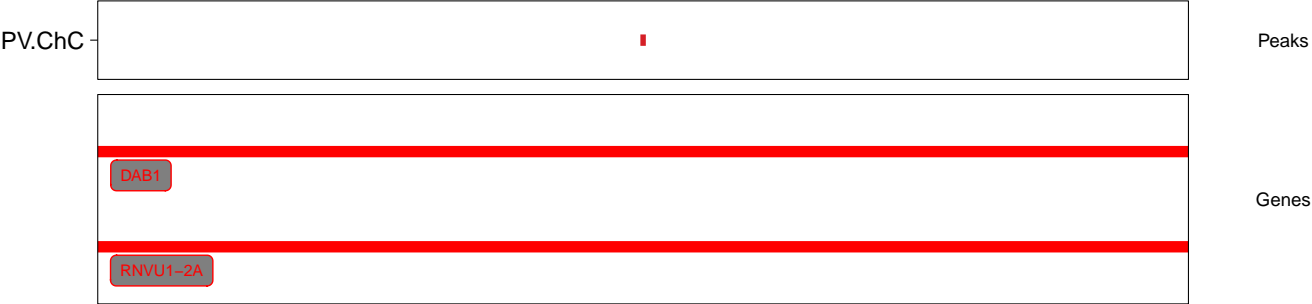(Norm. ATAC Signal Range (0–0.63) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

179860000   179880000   179900000   179920000   179940000

PV.ChC

Peaks

RNF220

RNVU1–2A
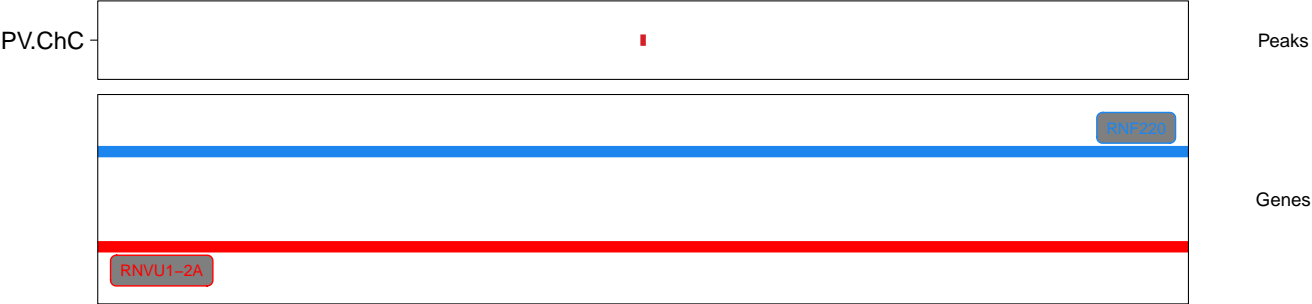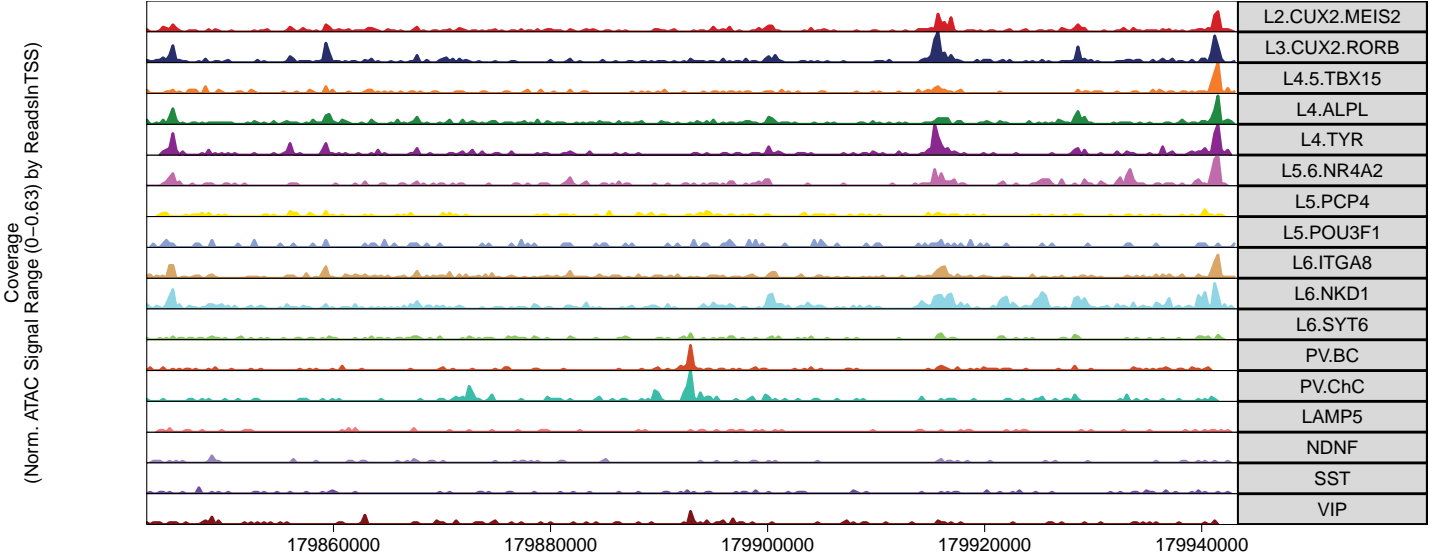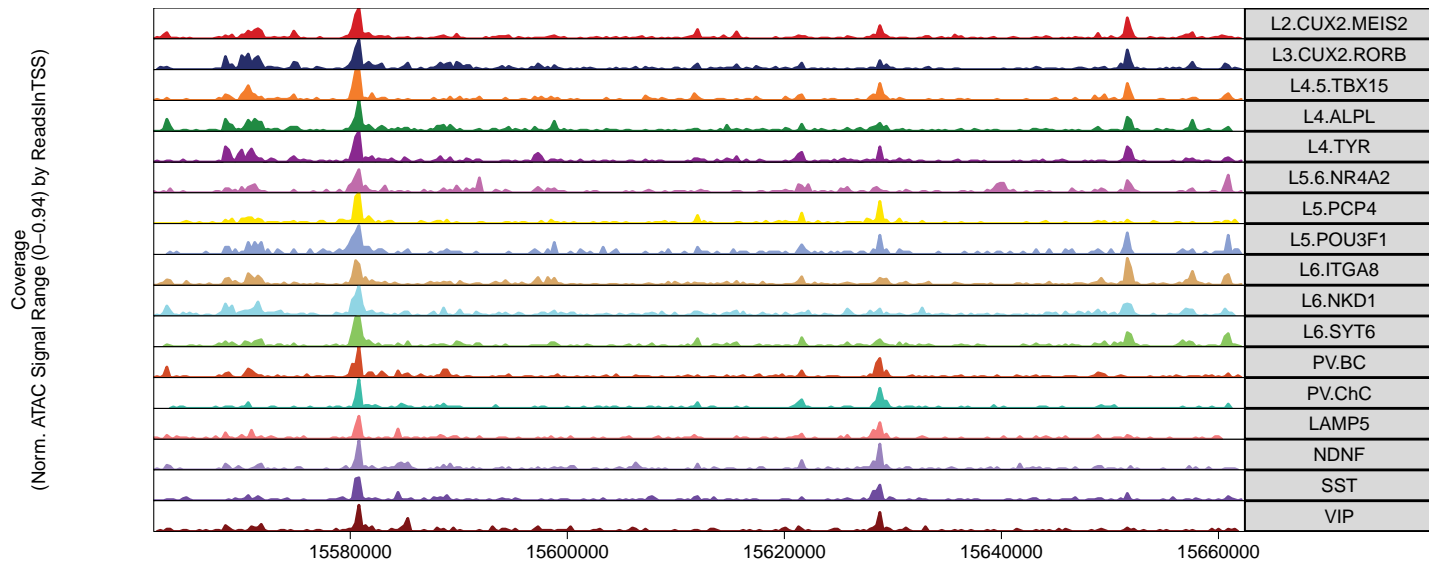
Genes

chr1:166305339−166405840 Marker Peak Tracks for: PV.ChC
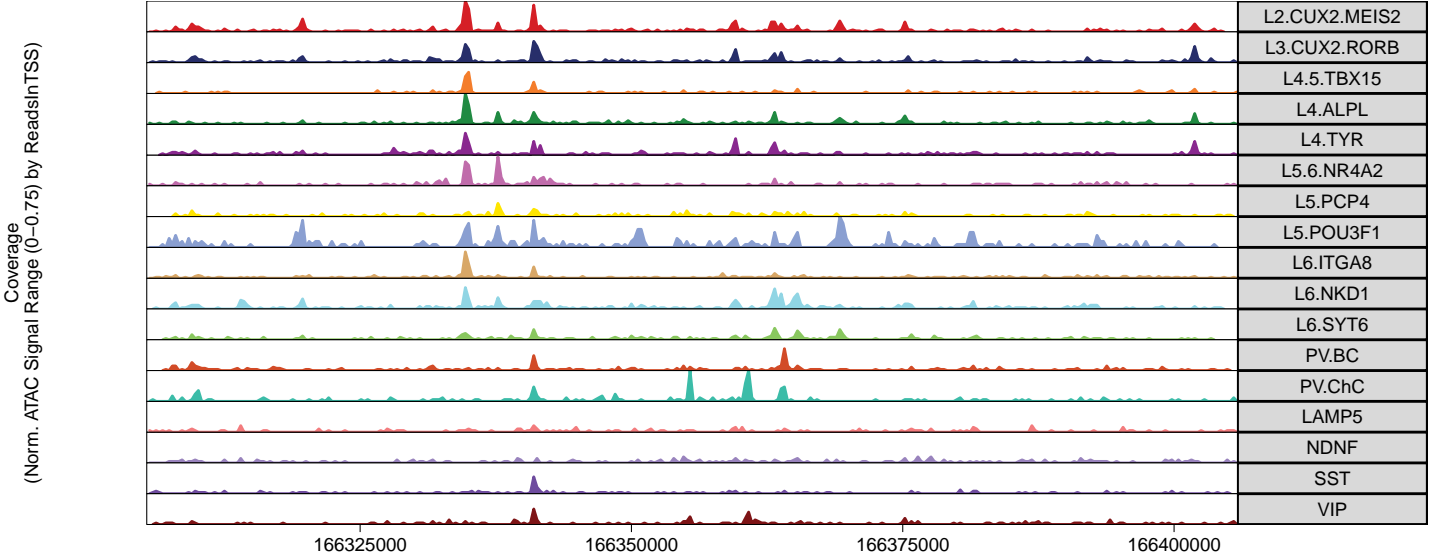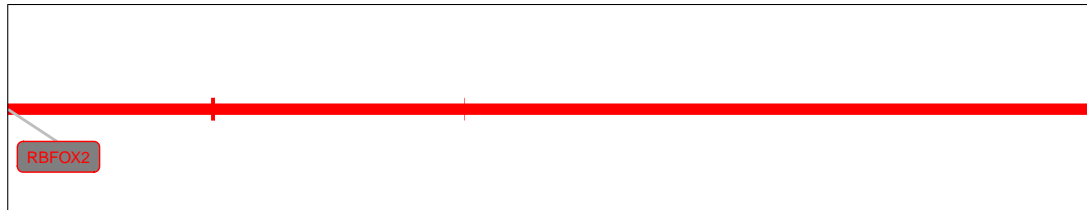
chr20:40159753−40260254 Marker Peak Tracks for: PV.ChC
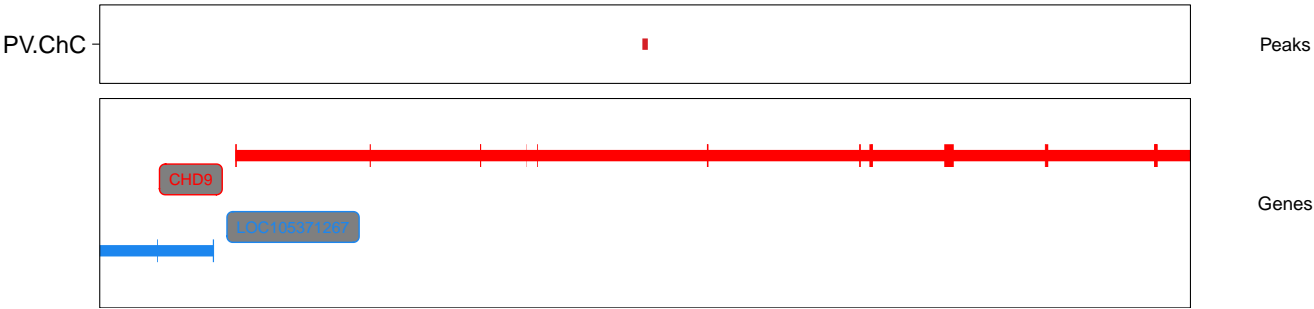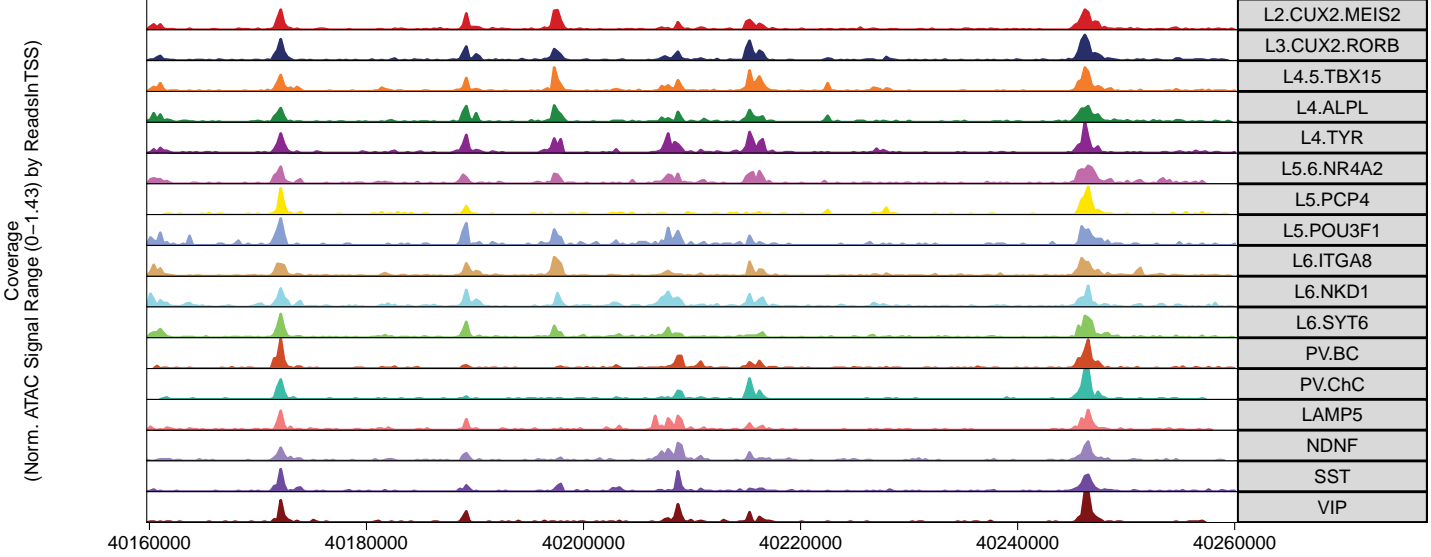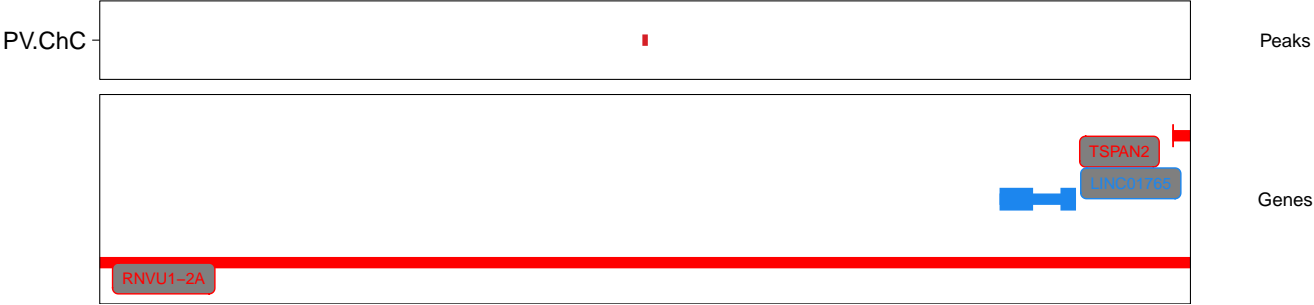
chr10:15561892−15662393 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−0.94) by ReadsInTSS)
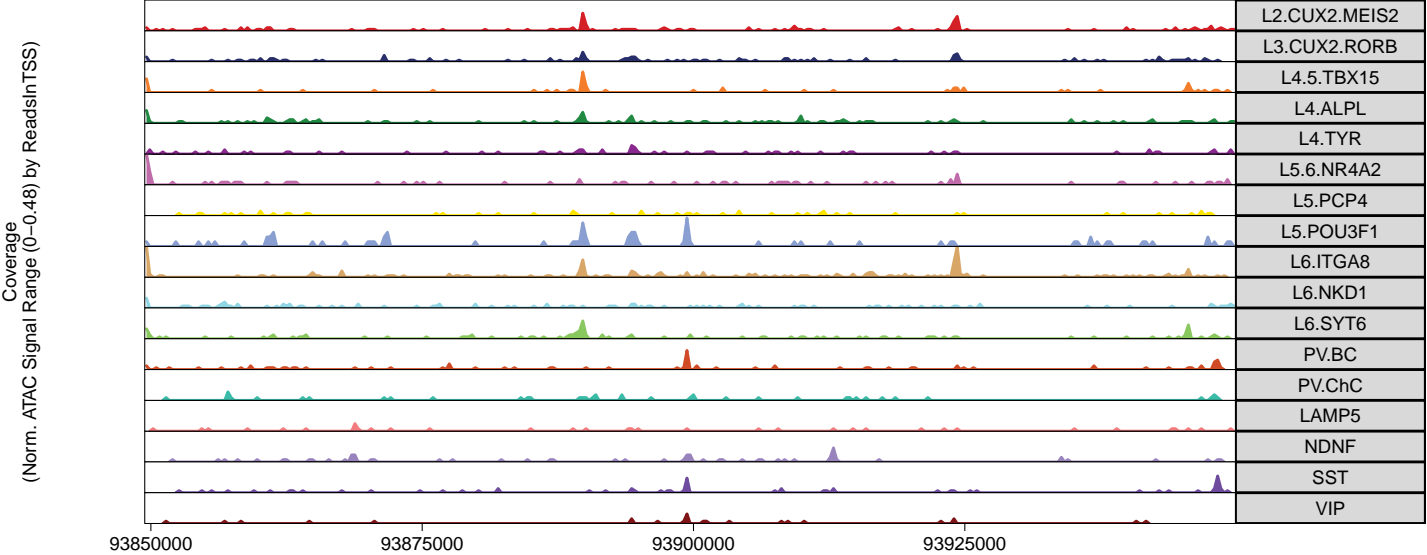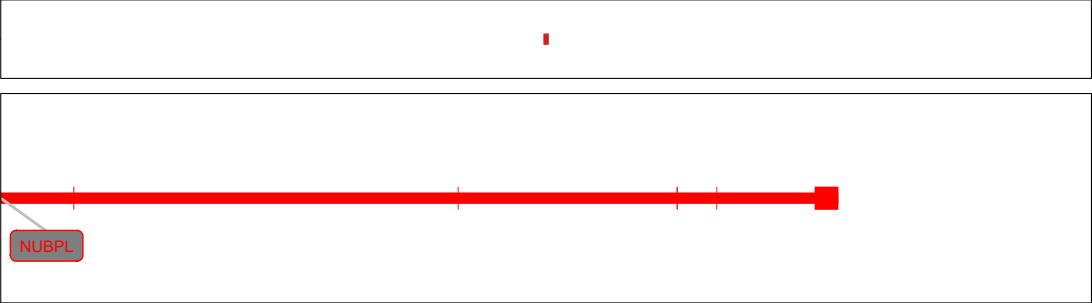
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

15580000   15600000   15620000   15640000   15660000

PV.ChC   Peaks

RBFOX2   Genes

chr1:109046486−109146987 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−0.67) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

109050000   109075000   109100000   109125000

PV.ChC

Peaks

TSPAN2
LINC01765

RNVU1−2A
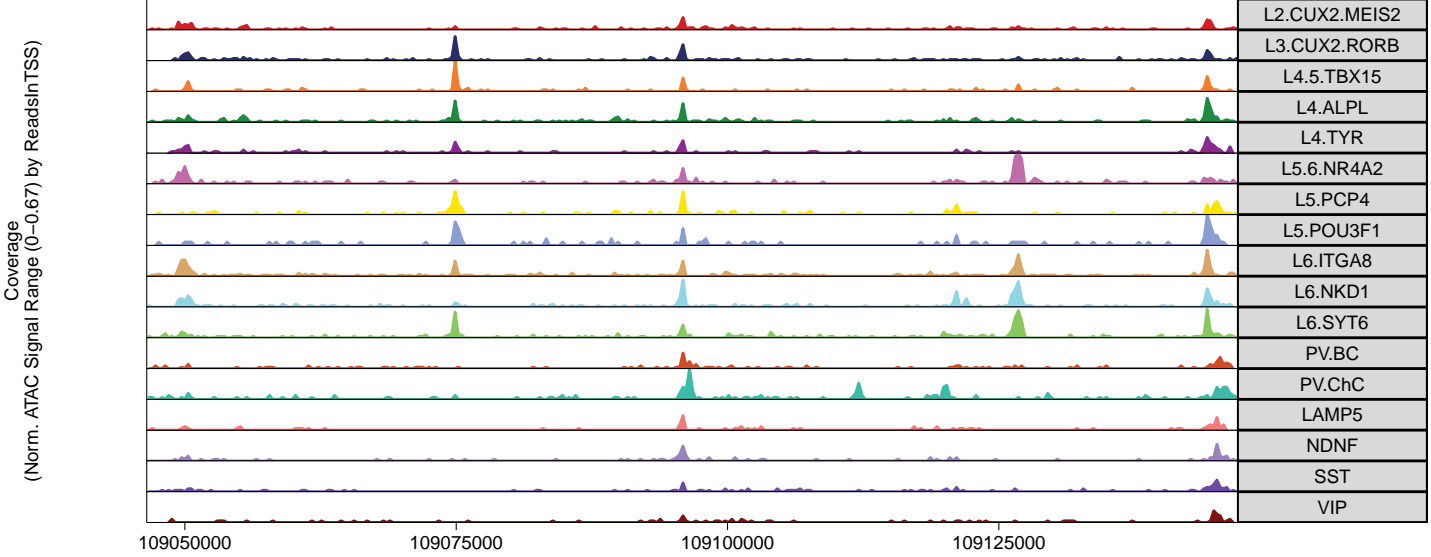
Genes

chr7:93849436−93949937 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−0.48) by ReadsInTSS)

| L2.CUX2.MEIS2 |
| L3.CUX2.RORB |
| L4.5.TBX15 |
| L4.ALPL |
| L4.TYR |
| L5.6.NR4A2 |
| L5.PCP4 |
| L5.POU3F1 |
| L6.ITGA8 |
| L6.NKD1 |
| L6.SYT6 |
| PV.BC |
| PV.ChC |
| LAMP5 |
| NDNF |
| SST |
| VIP |

93850000   93875000   93900000   93925000

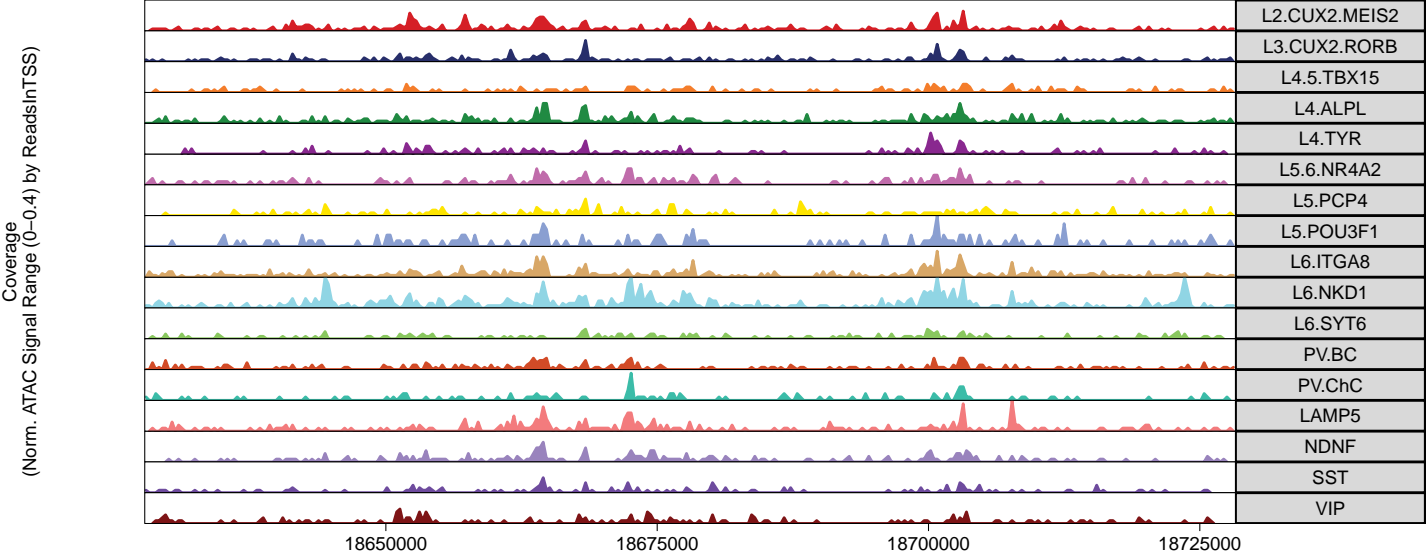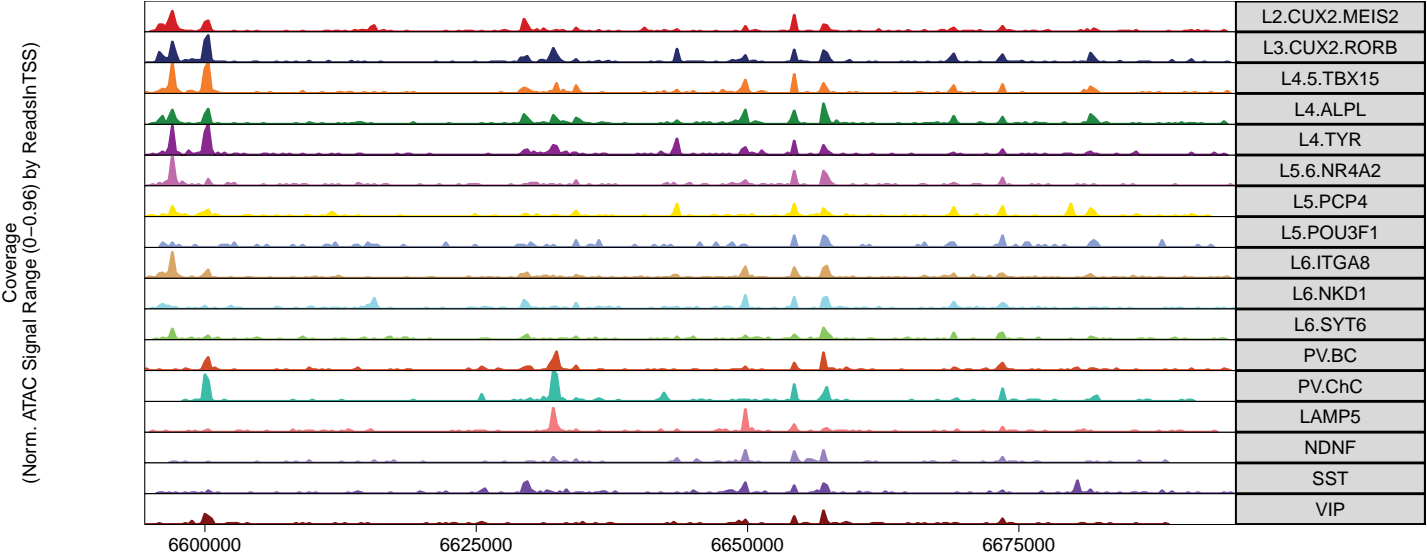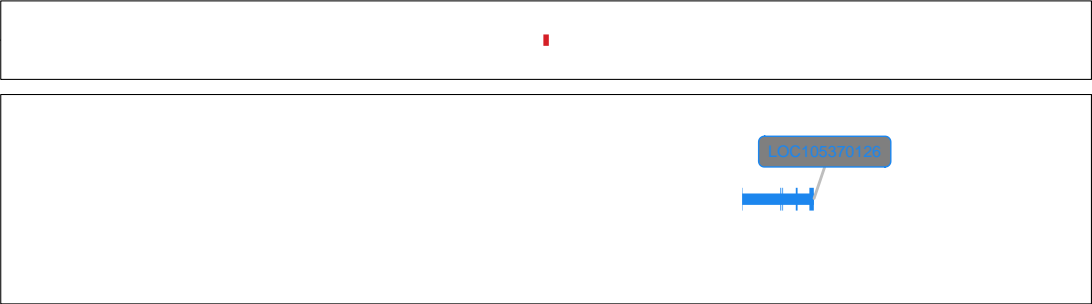PV.ChC   Peaks

NUBPL   Genes

chr10:18627782−18728283 Marker Peak Tracks for: PV.ChC

Coverage (Norm. ATAC Signal Range (0−0.4) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

PV.ChC
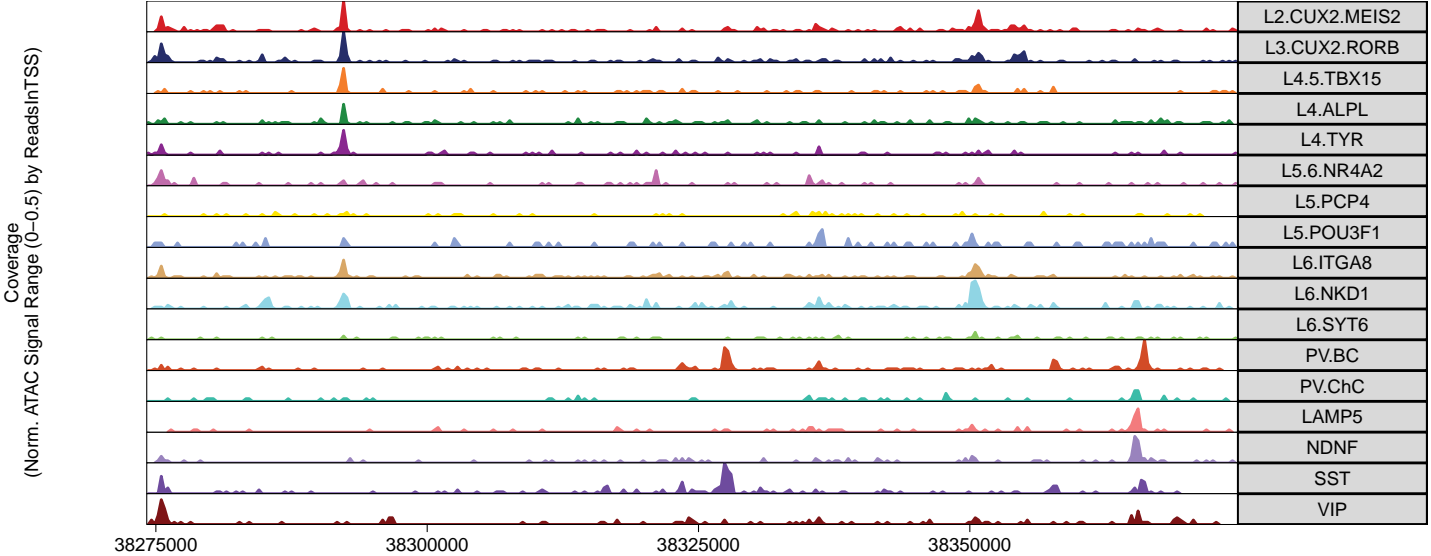
Peaks

TIMP3

Genes

SYN3
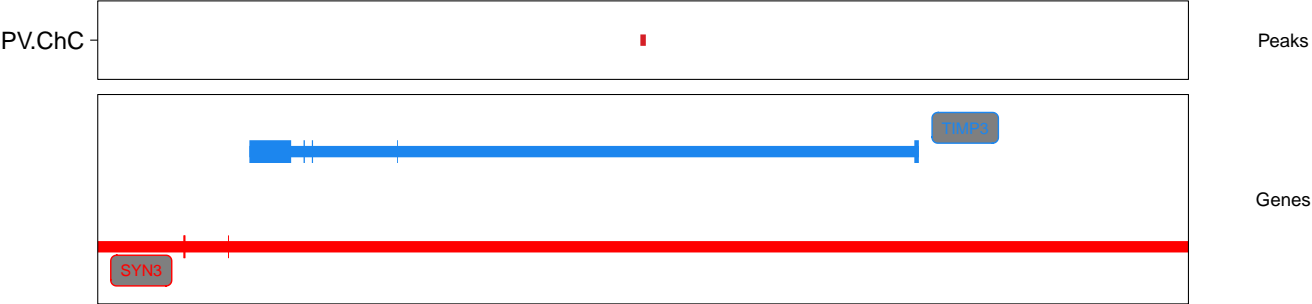
chr17:6594455−6694956 Marker Peak Tracks for: PV.ChC

chr12:38274159−38374660 Marker Peak Tracks for: PV.ChC

Coverage (Norm. ATAC Signal Range (0−0.5) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
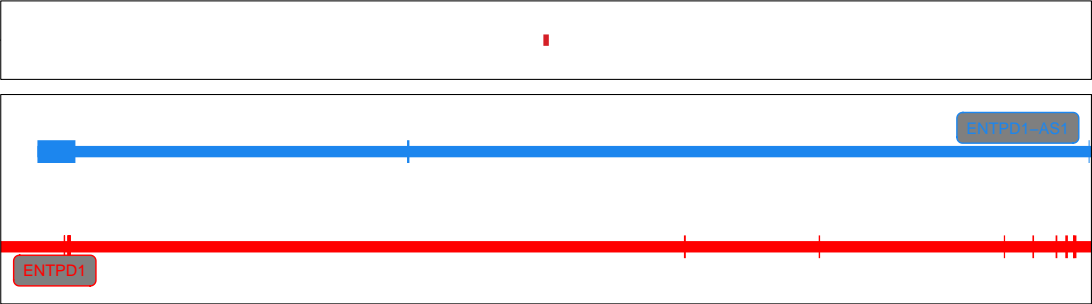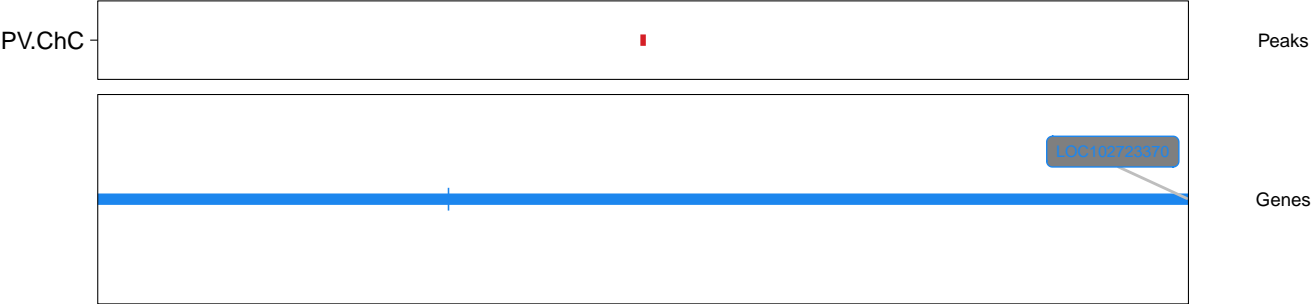VIP

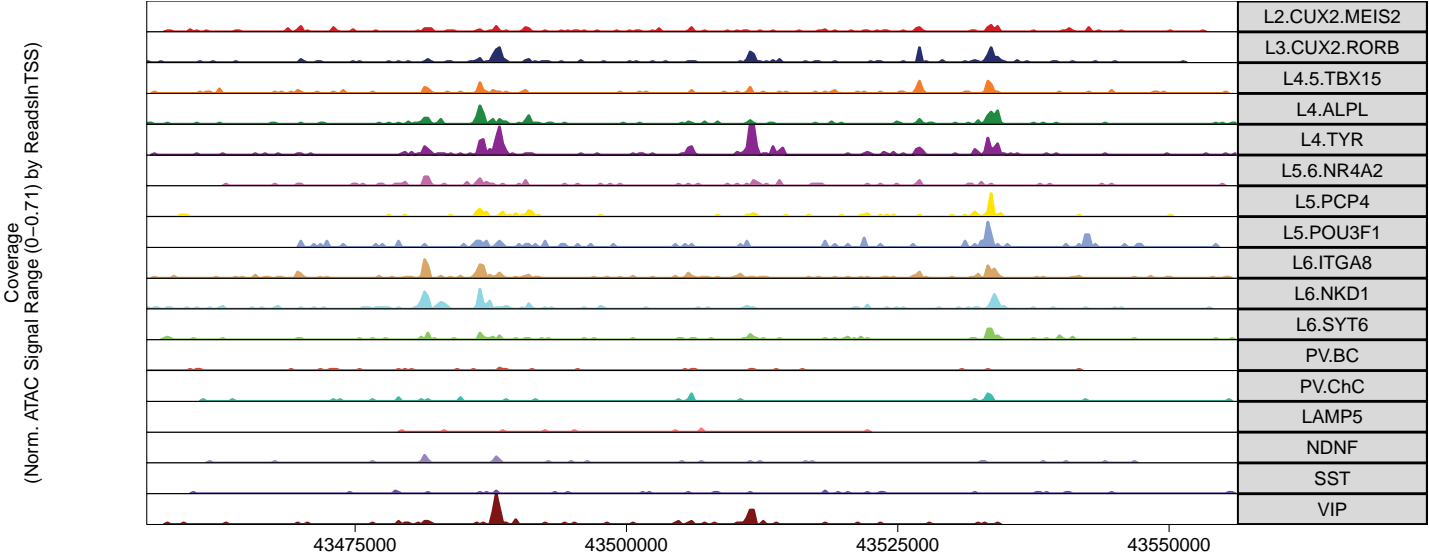38275000 38300000 38325000 38350000

PV.ChC — Peaks

LOC107985826 — Genes
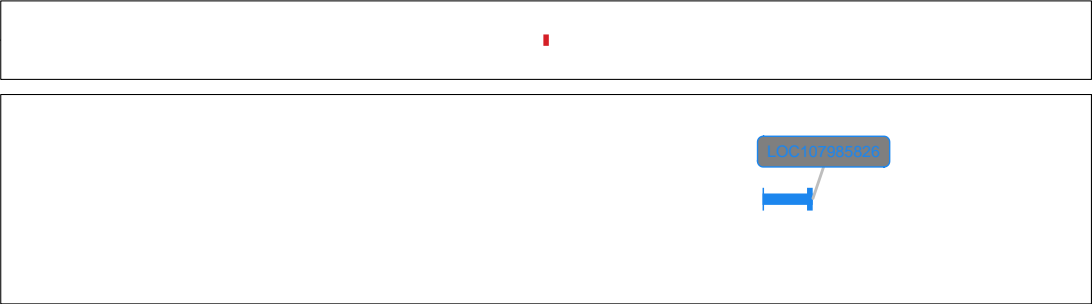
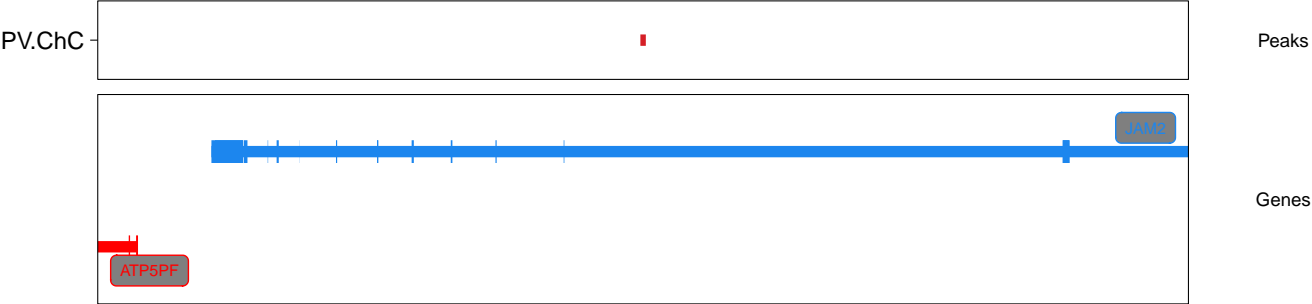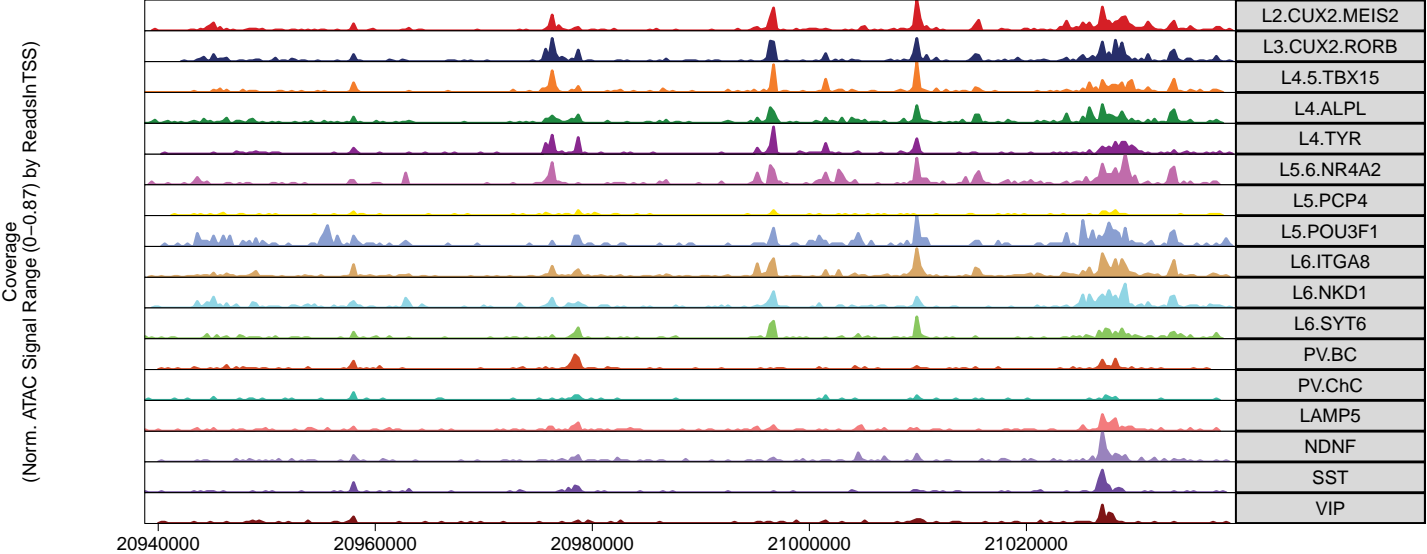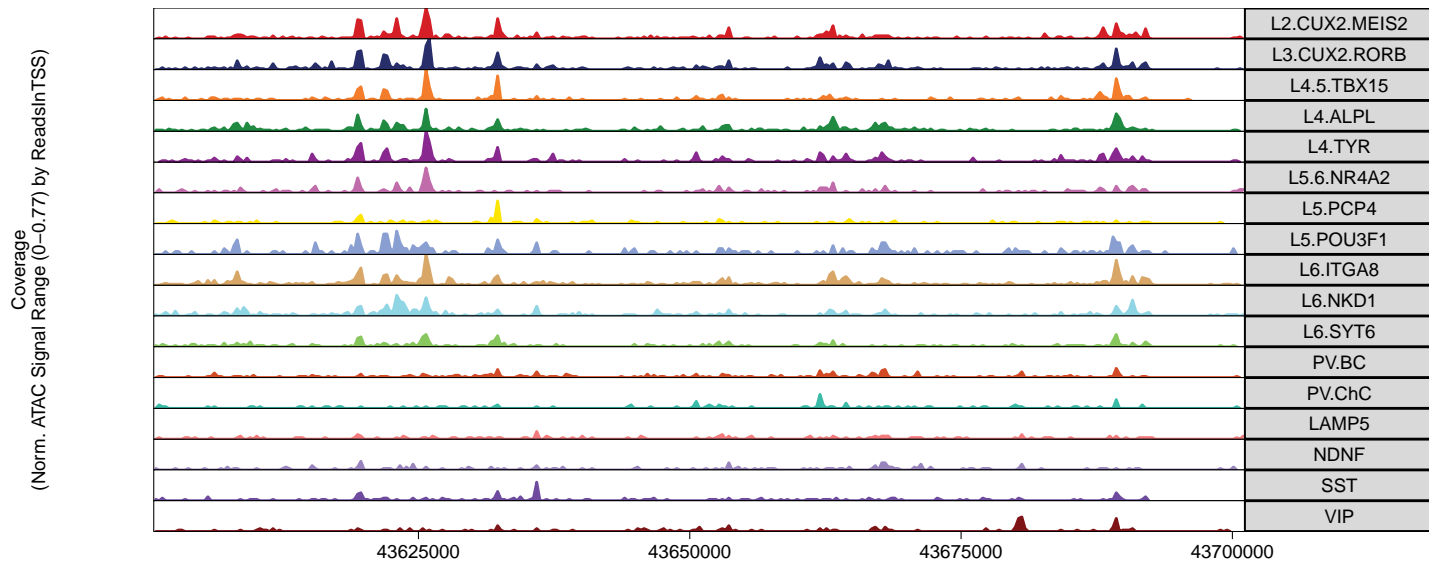chr9:96171505−96272006 Marker Peak Tracks for: PV.ChC
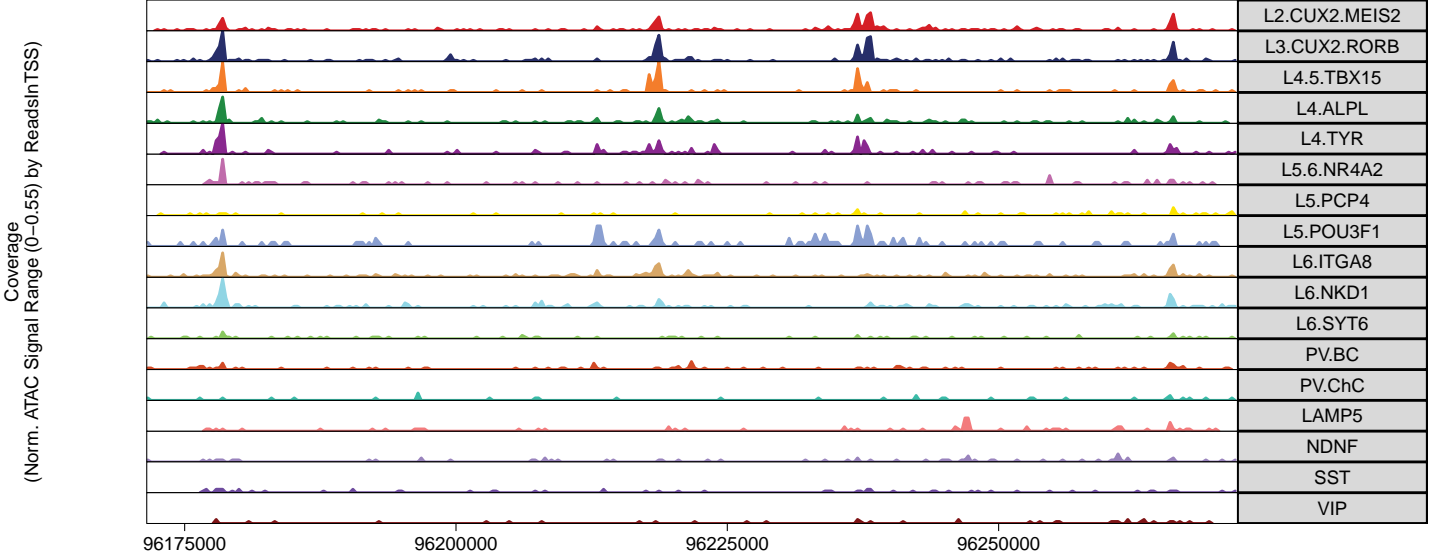
chr14:43455797−43556298 Marker Peak Tracks for: PV.ChC
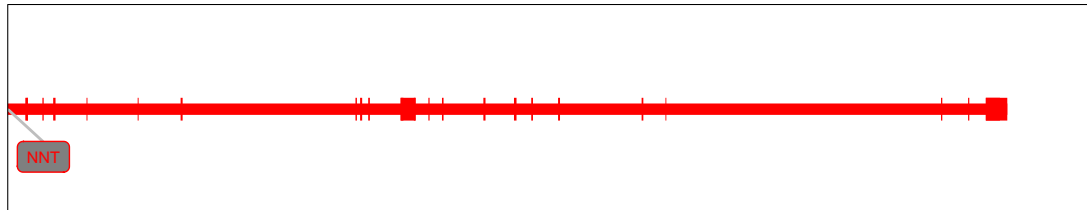
chr3:20938758−21039259 Marker Peak Tracks for: PV.ChC
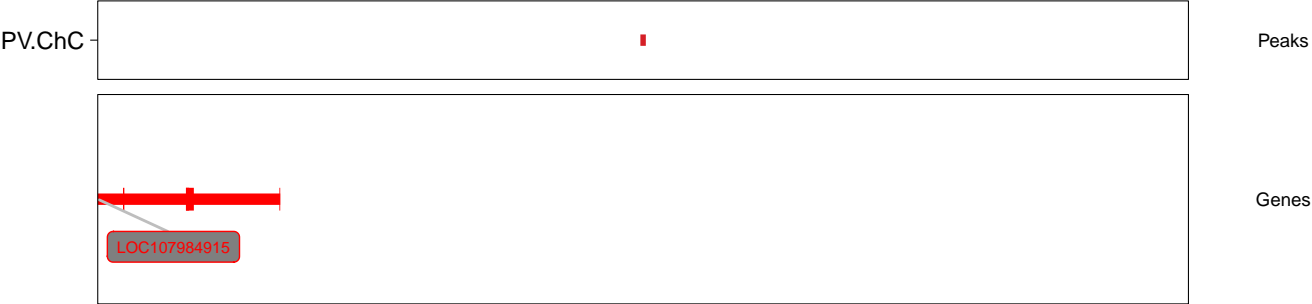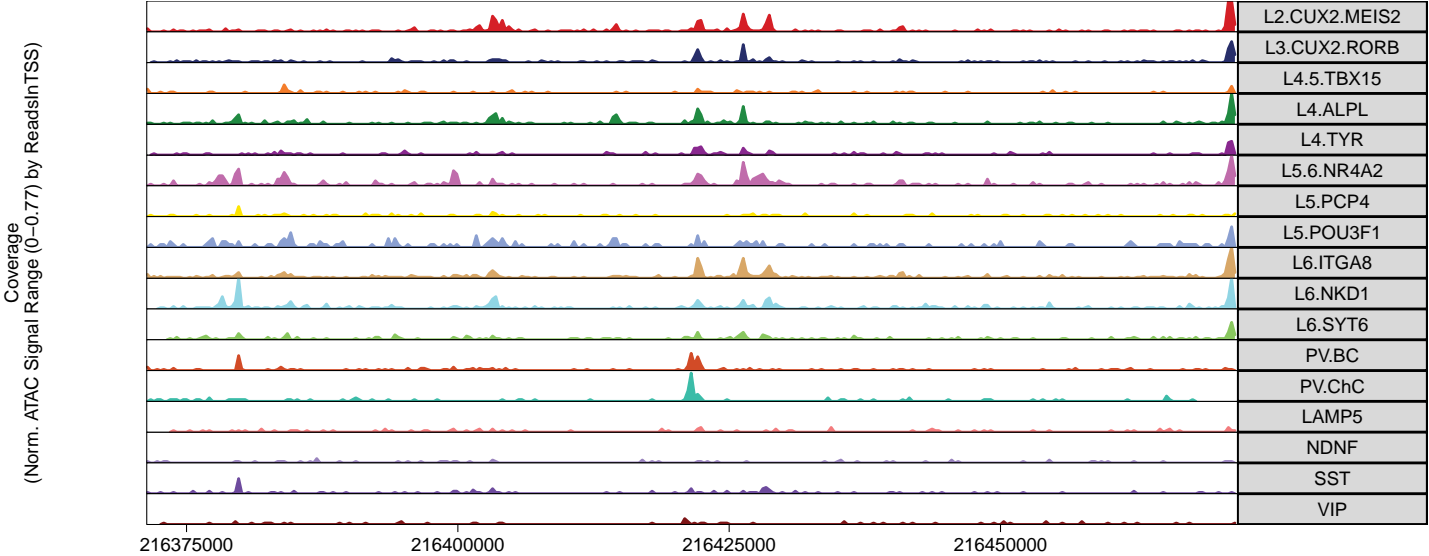
chr6:43600610−43701111 Marker Peak Tracks for: PV.ChC

Coverage
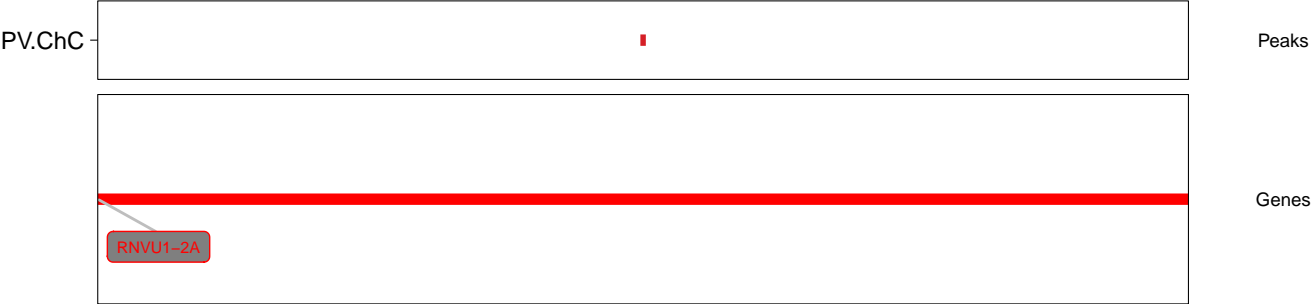(Norm. ATAC Signal Range (0−0.77) by ReadsInTSS)

L2.CUX2.MEIS2	
L3.CUX2.RORB	
L4.5.TBX15	
L4.ALPL	
L4.TYR	
L5.6.NR4A2	
L5.PCP4	
L5.POU3F1	
L6.ITGA8	
L6.NKD1	
L6.SYT6	
PV.BC	
PV.ChC	
LAMP5	
NDNF	
SST	
VIP	

43625000   43650000   43675000   43700000

PV.ChC — Peaks

Genes
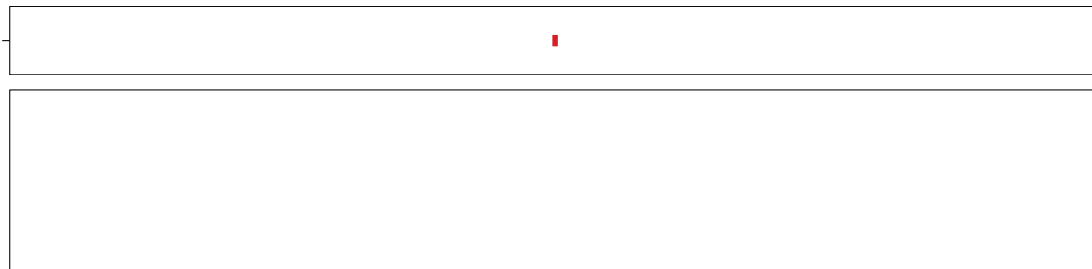
NNT

chr1:216371333−216471834 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−0.77) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

216375000   216400000   216425000   216450000

PV.ChC

Peaks

Genes

LOC107984915

chr1:128206676−128307177 Marker Peak Tracks for: PV.ChC

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

Coverage
(Norm. ATAC Signal Range (0−0.67) by ReadsInTSS)

128225000   128250000   128275000   128300000

PV.ChC

Peaks

Genes

RNVU1−2A
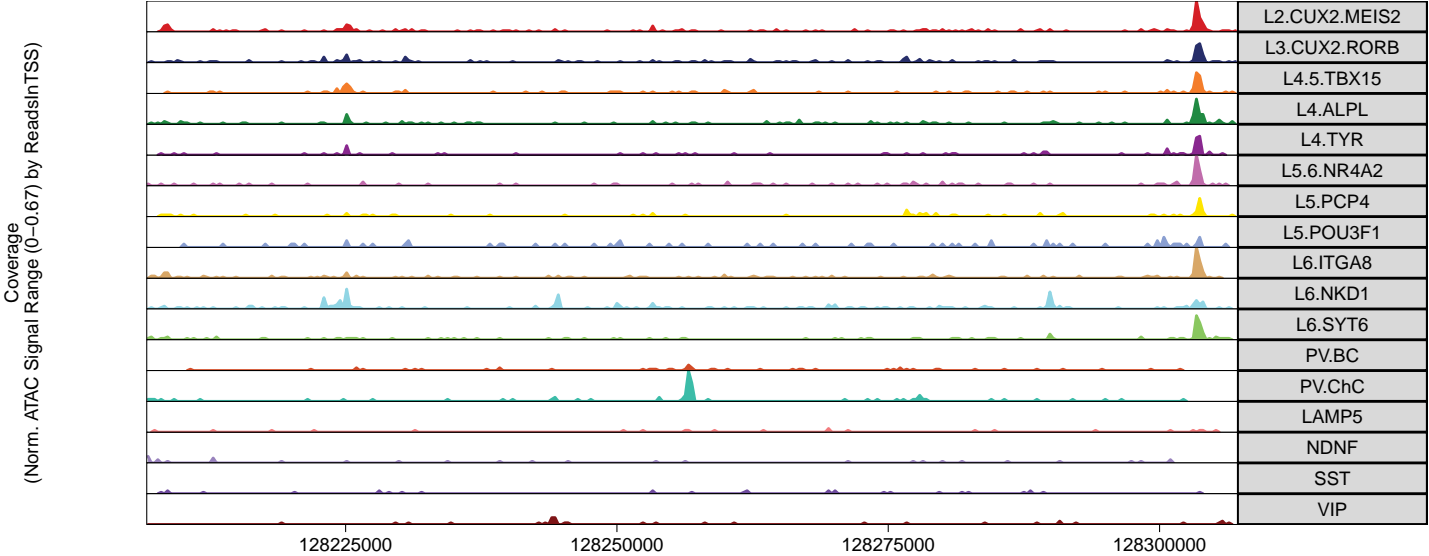
chr2:23878460−23978961 Marker Peak Tracks for: PV.ChC

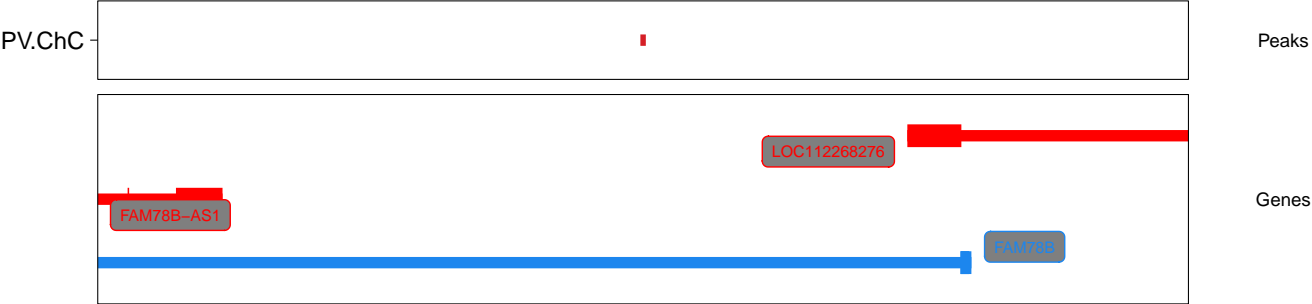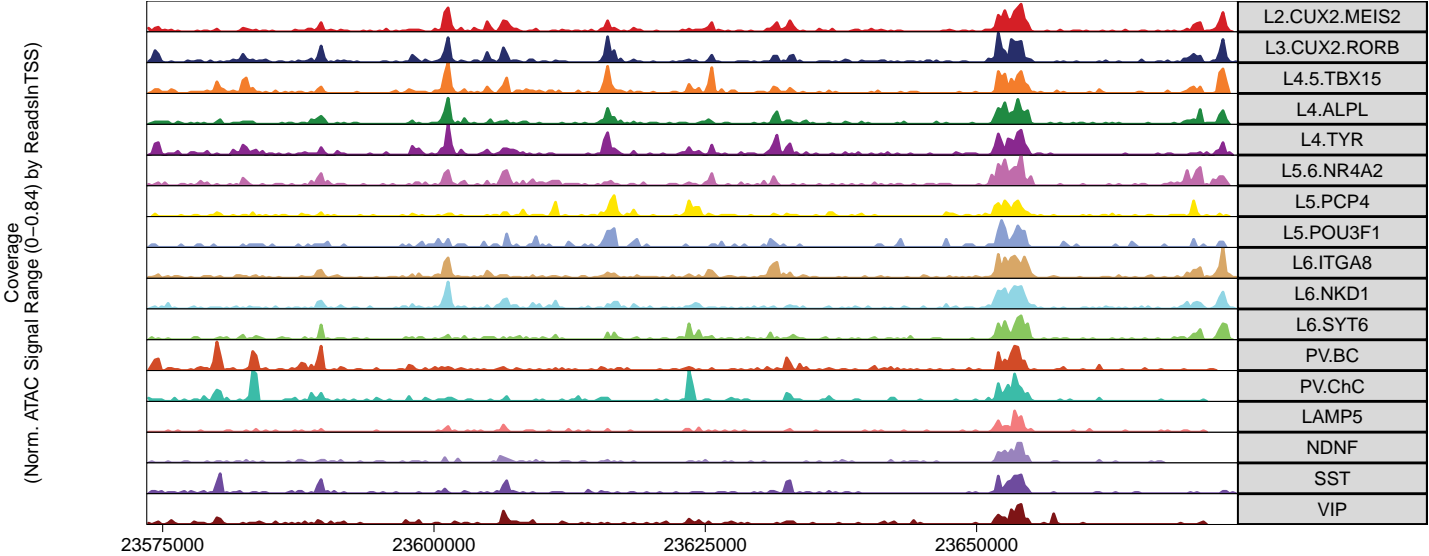Coverage
(Norm. ATAC Signal Range (0−0.6) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

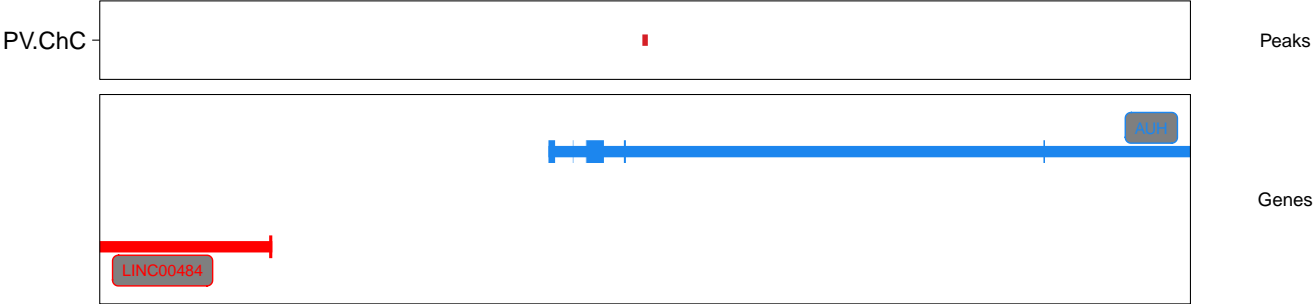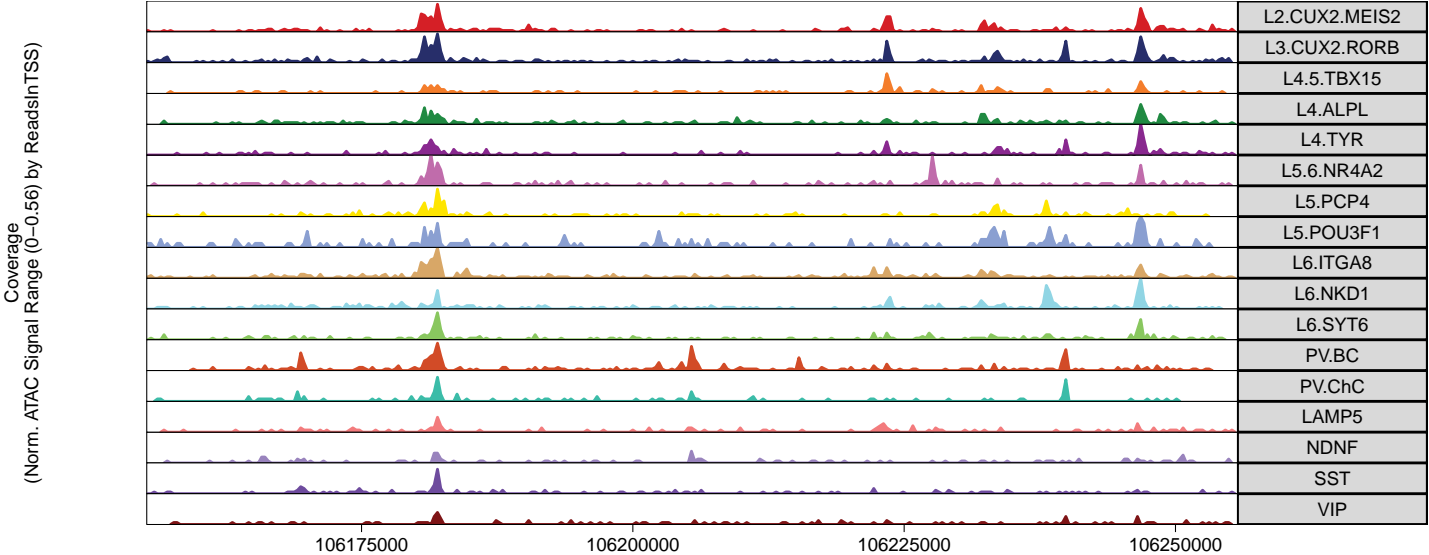23900000   23925000   23950000   23975000
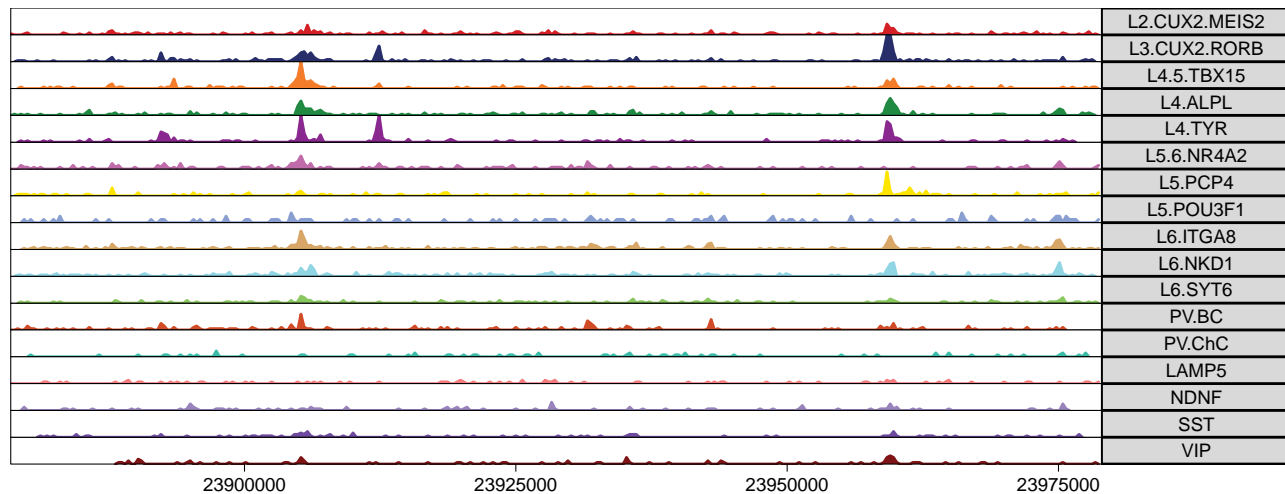
PV.ChC

Peaks

GeneTrack

strand   ●   ·

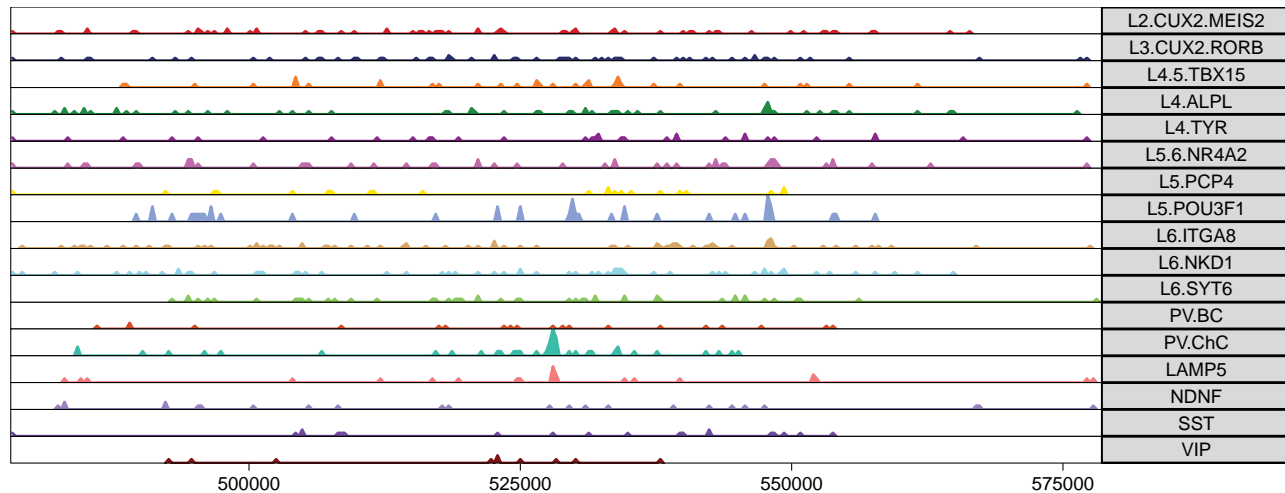chr1:23573533−23674034 Marker Peak Tracks for: PV.ChC
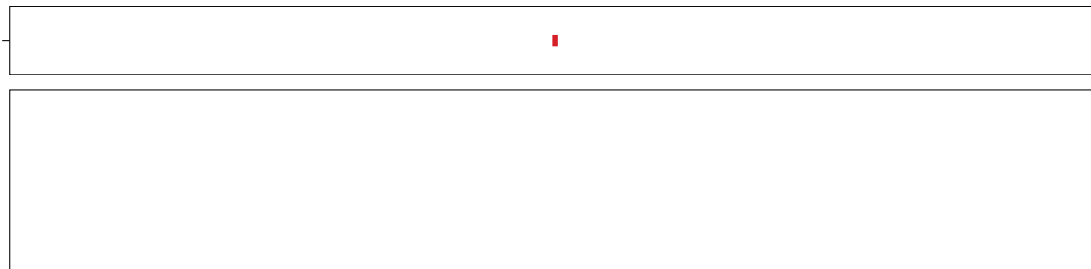
chr15:106155209–106255710 Marker Peak Tracks for: PV.ChC
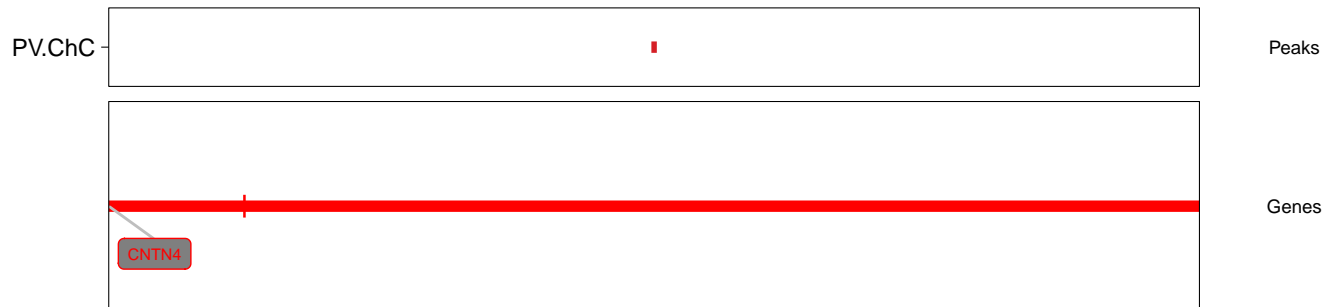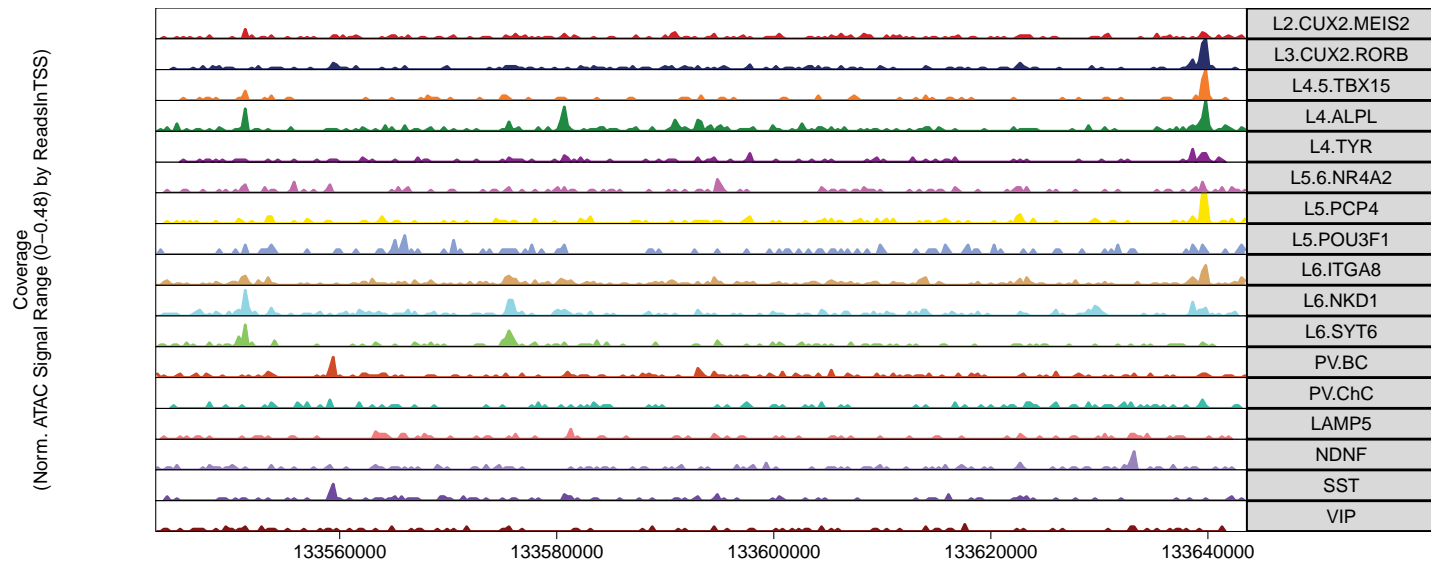
Coverage
(Norm. ATAC Signal Range (0–0.56) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

106175000   106200000   106225000   106250000

PV.ChC

Peaks

AUH

Genes

LINC00484

chrX:478045−578546 Marker Peak Tracks for: PV.ChC

chr2:133543051−133643552 Marker Peak Tracks for: PV.ChC

chr1:108001725−108102226 Marker Peak Tracks for: PV.ChC
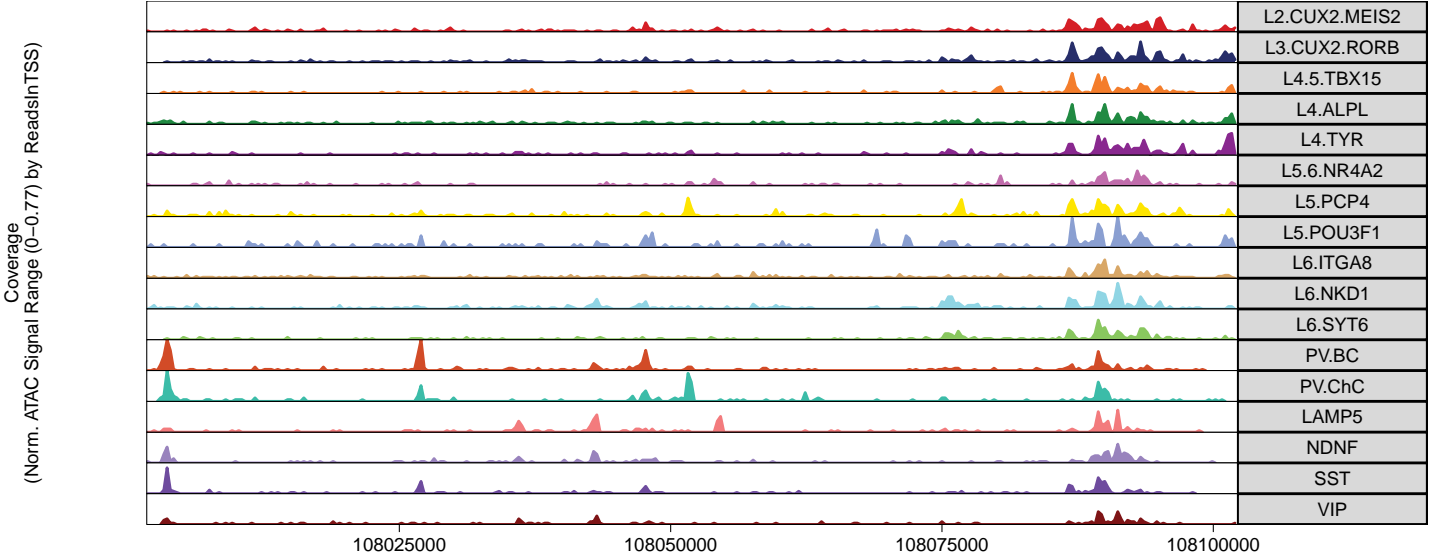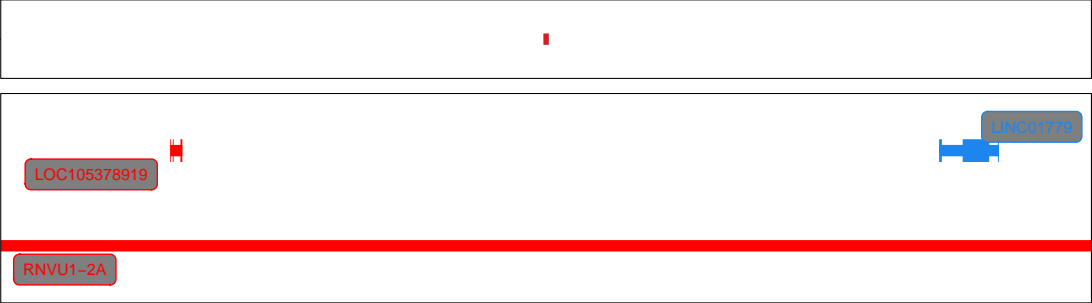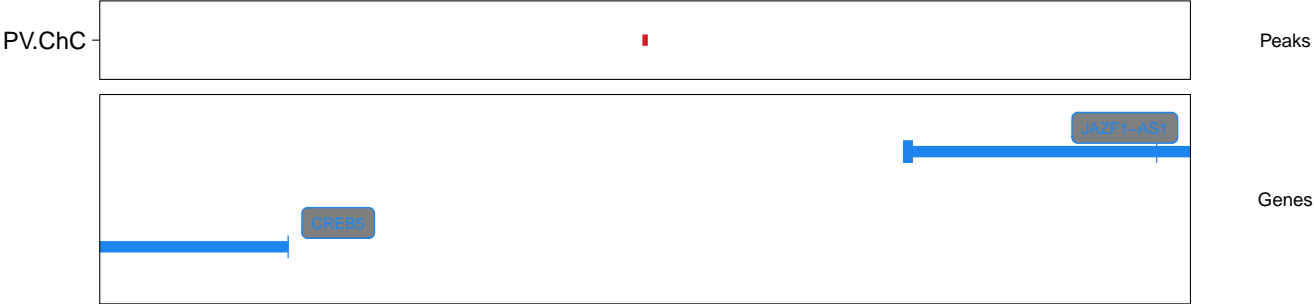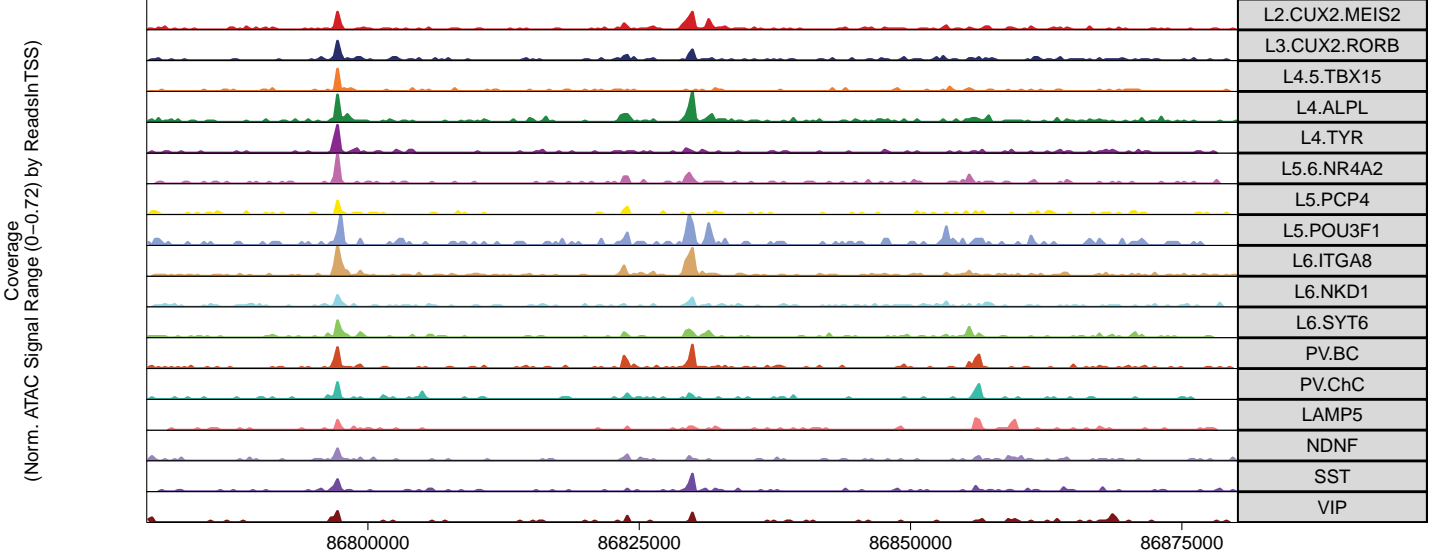
chr3:86779620−86880121 Marker Peak Tracks for: PV.ChC

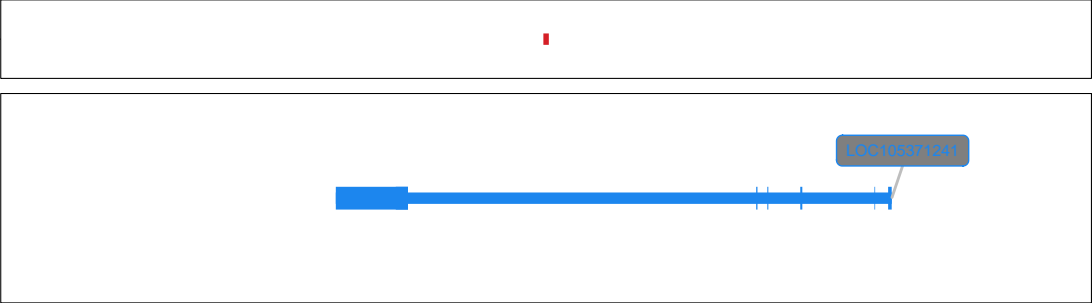chr20:36119778−36220279 Marker Peak Tracks for: PV.ChC
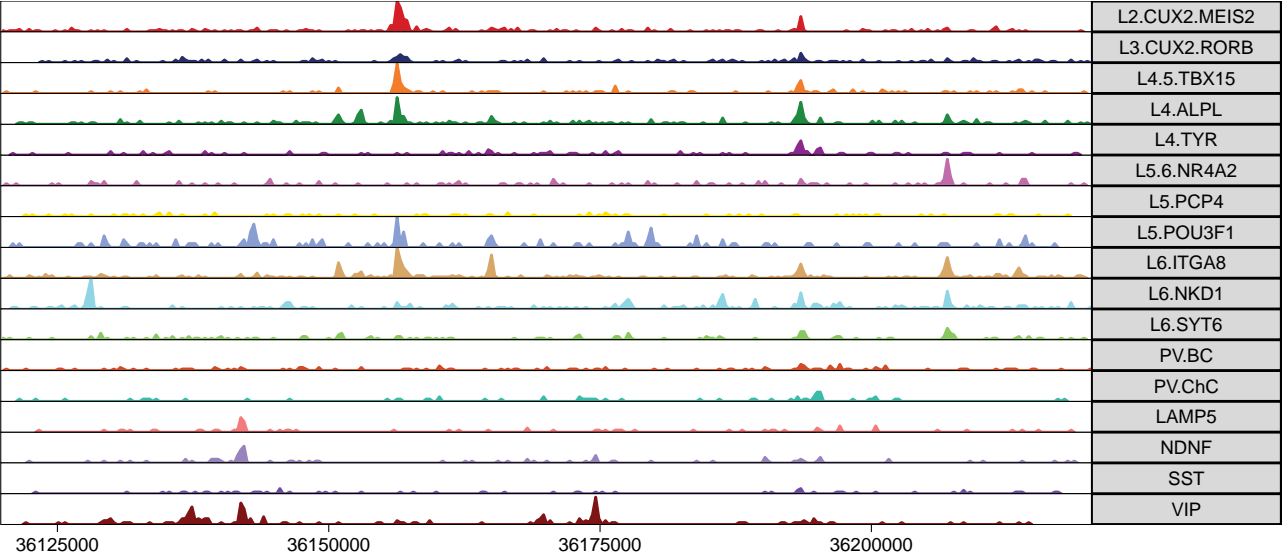
chr1:195782115–195882616 Marker Peak Tracks for: PV.ChC

chr3:5547453–5647954 Marker Peak Tracks for: PV.ChC

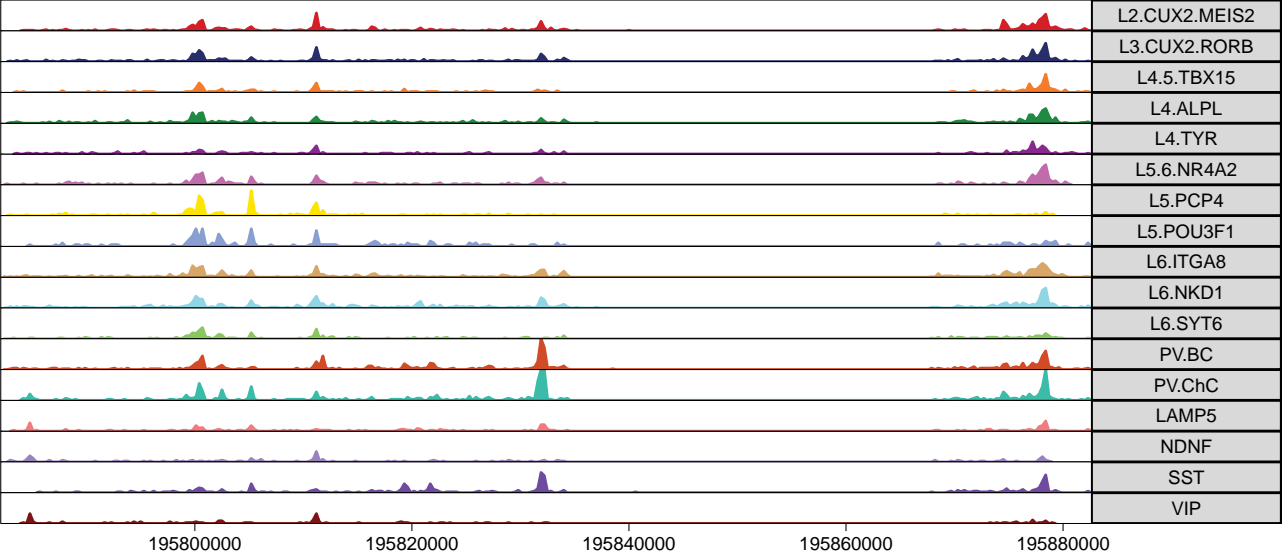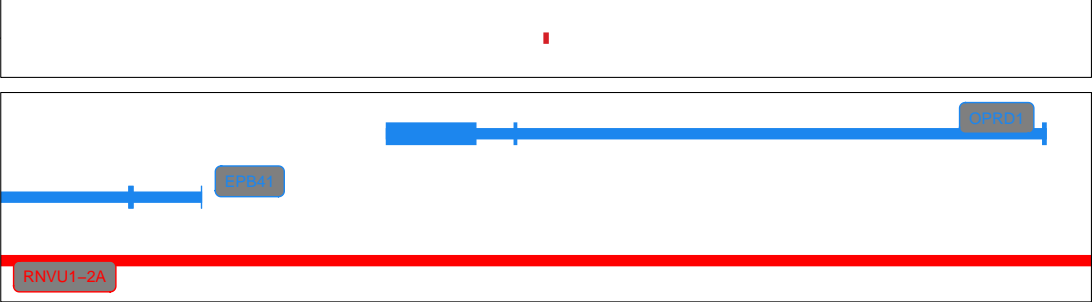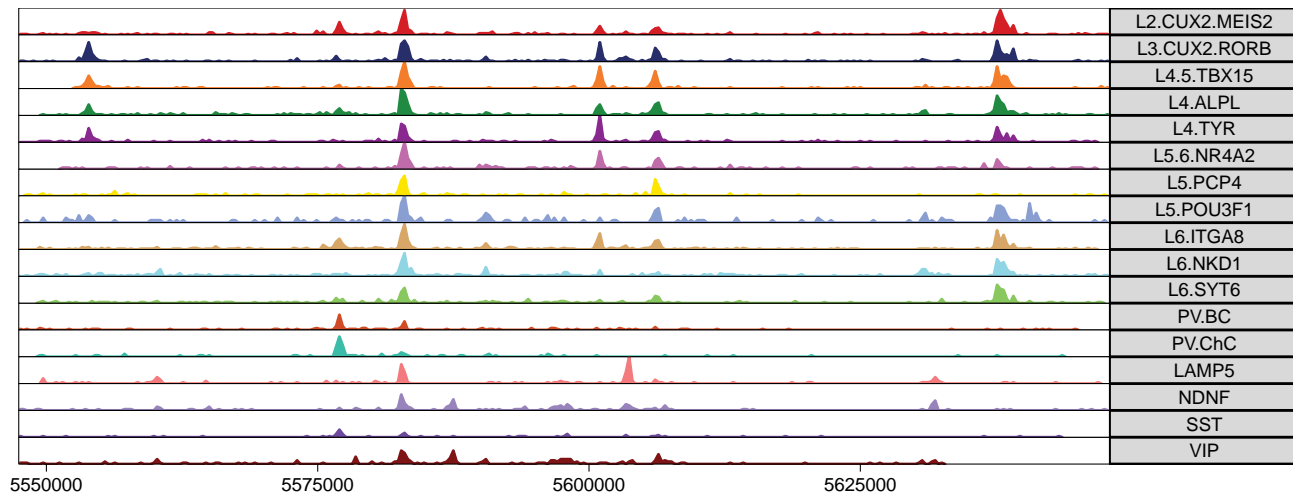Coverage
(Norm. ATAC Signal Range (0–0.82) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

5550000   5575000   5600000   5625000
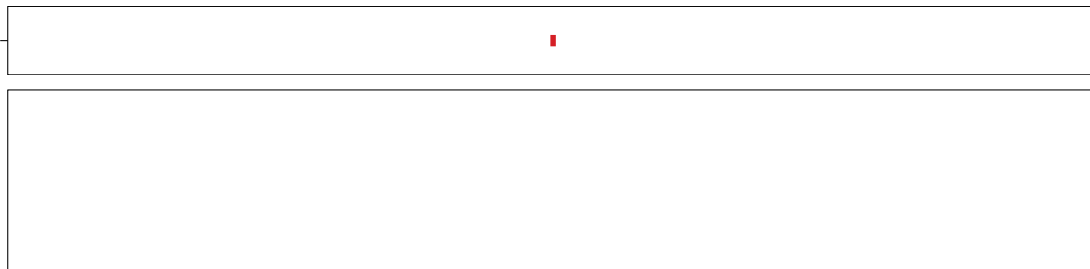
PV.ChC

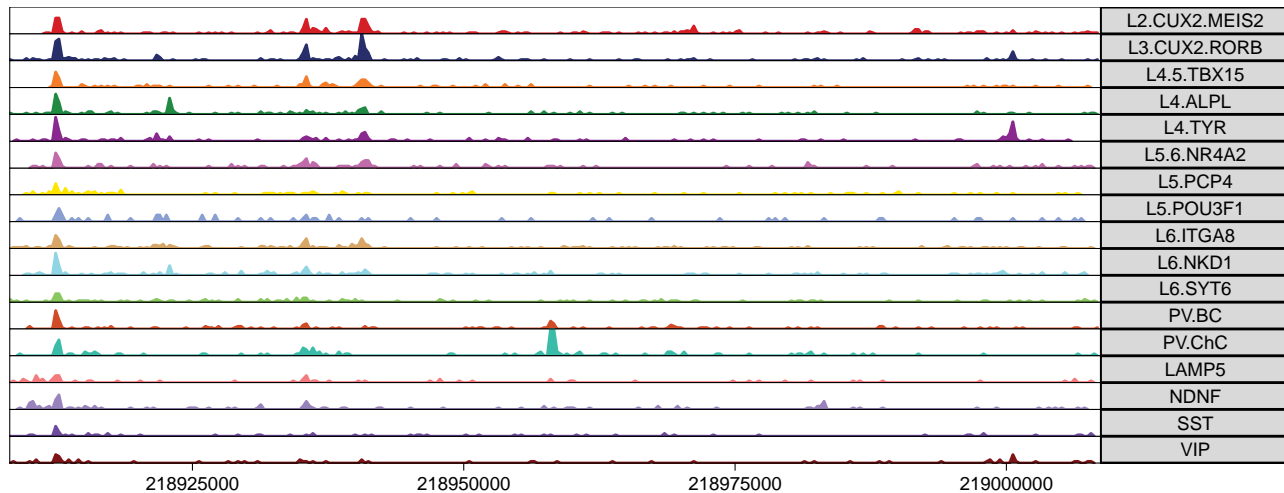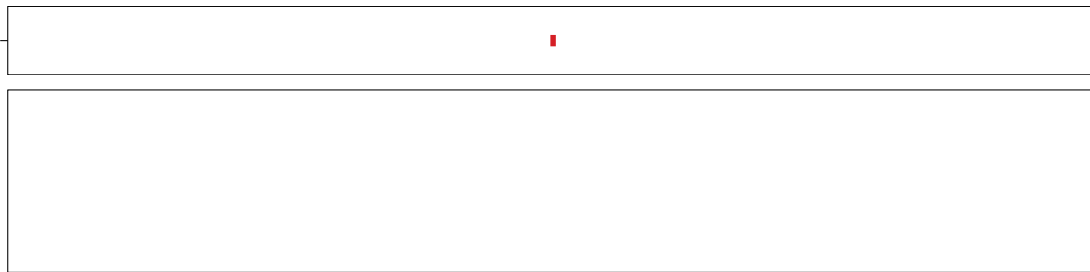Peaks

GeneTrack

strand ● ·

chr1:218908167−219008668 Marker Peak Tracks for: PV.ChC

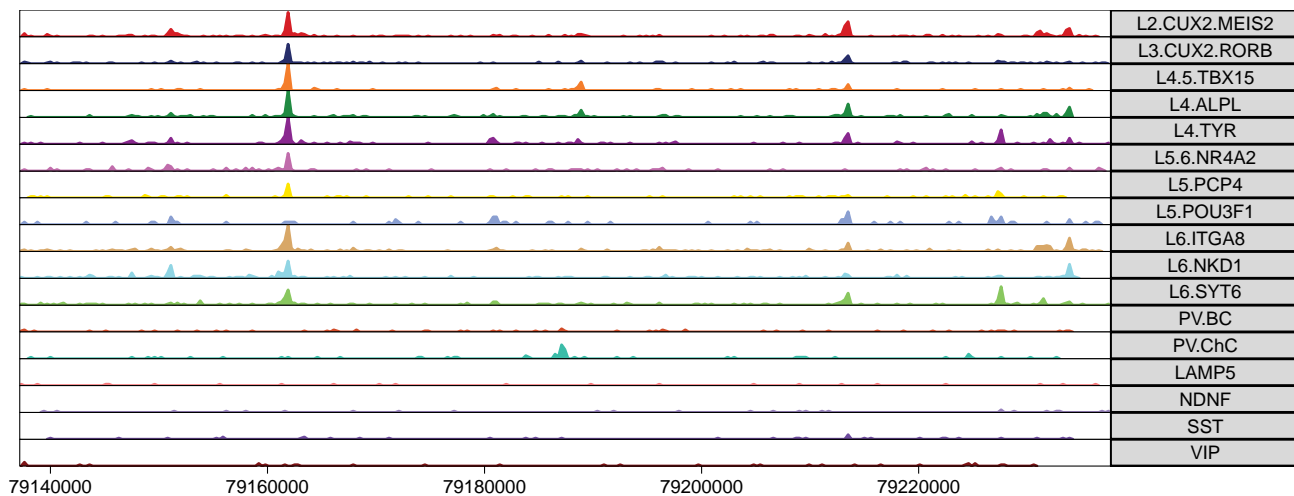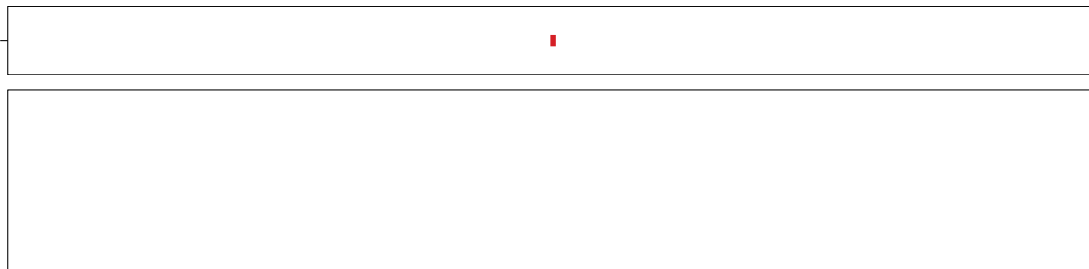Coverage
(Norm. ATAC Signal Range (0−0.59) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

218925000   218950000   218975000   219000000

PV.ChC

Peaks

GeneTrack

strand ● ·

chr4:79137171−79237672 Marker Peak Tracks for: PV.ChC

chr4:3891075−3991576 Marker Peak Tracks for: PV.ChC
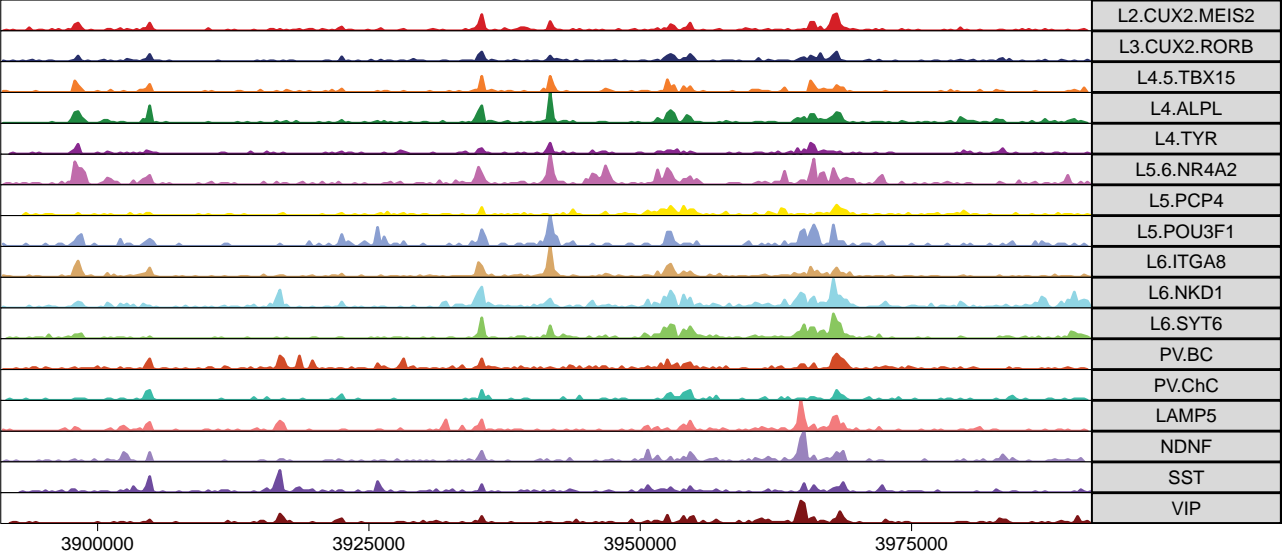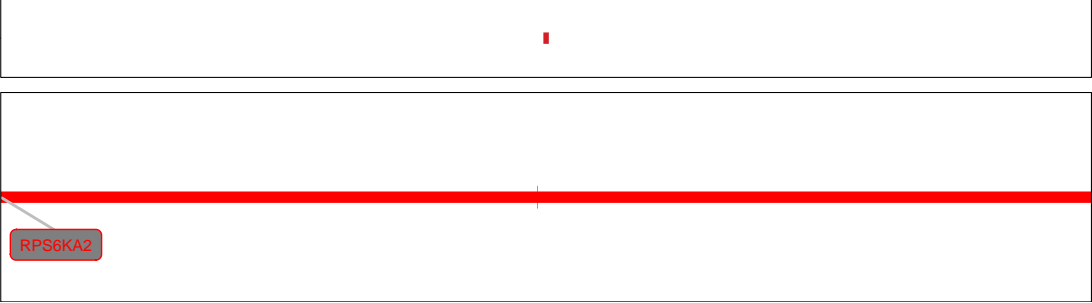
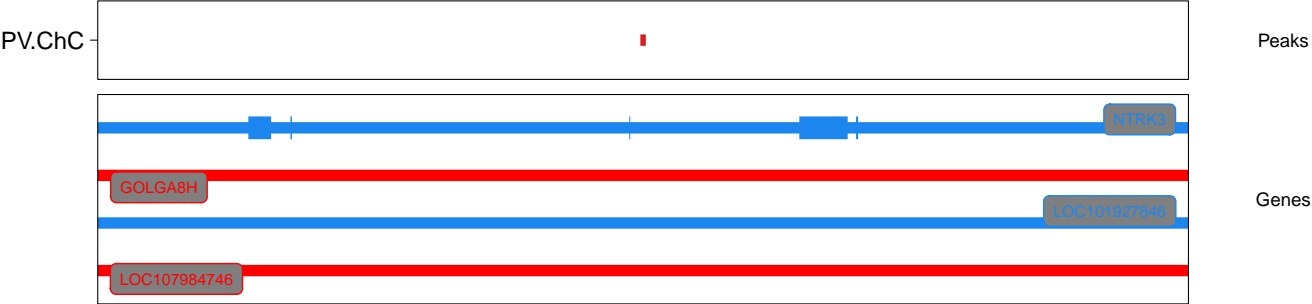chr7:66737306−66837807 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−0.91) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

66740000   66760000   66780000   66800000   66820000

PV.ChC

Peaks

NTRK3
GOLGA8H
LOC101927845
LOC107984746
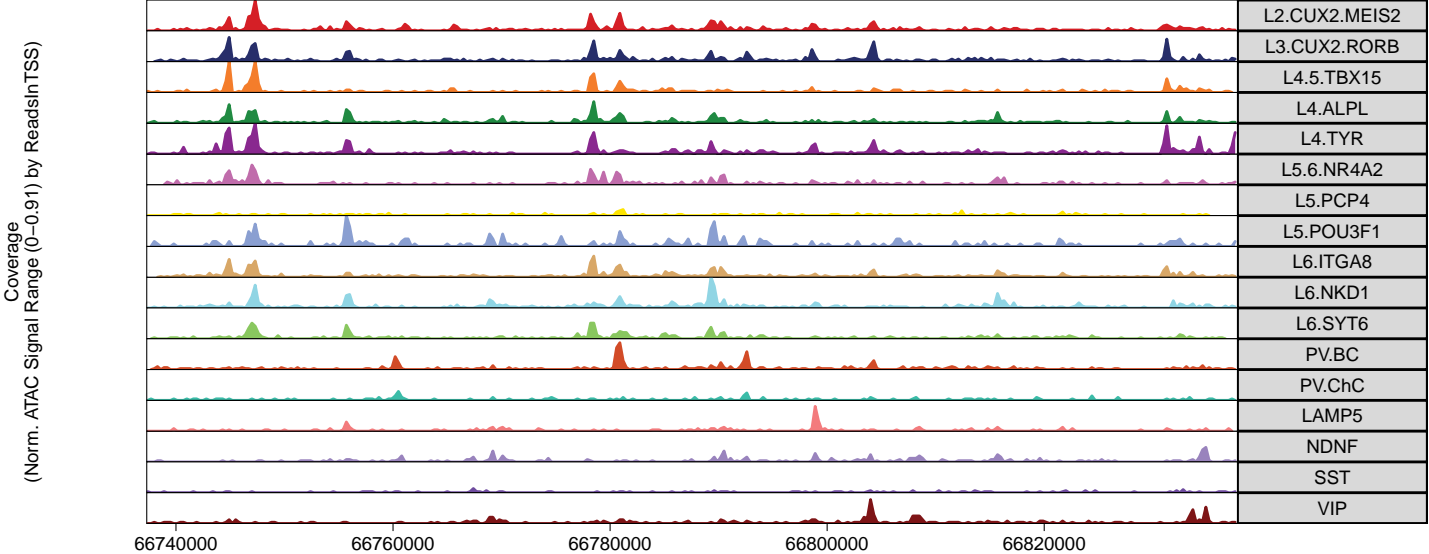
Genes

chr1:217369050−217469551 Marker Peak Tracks for: PV.ChC
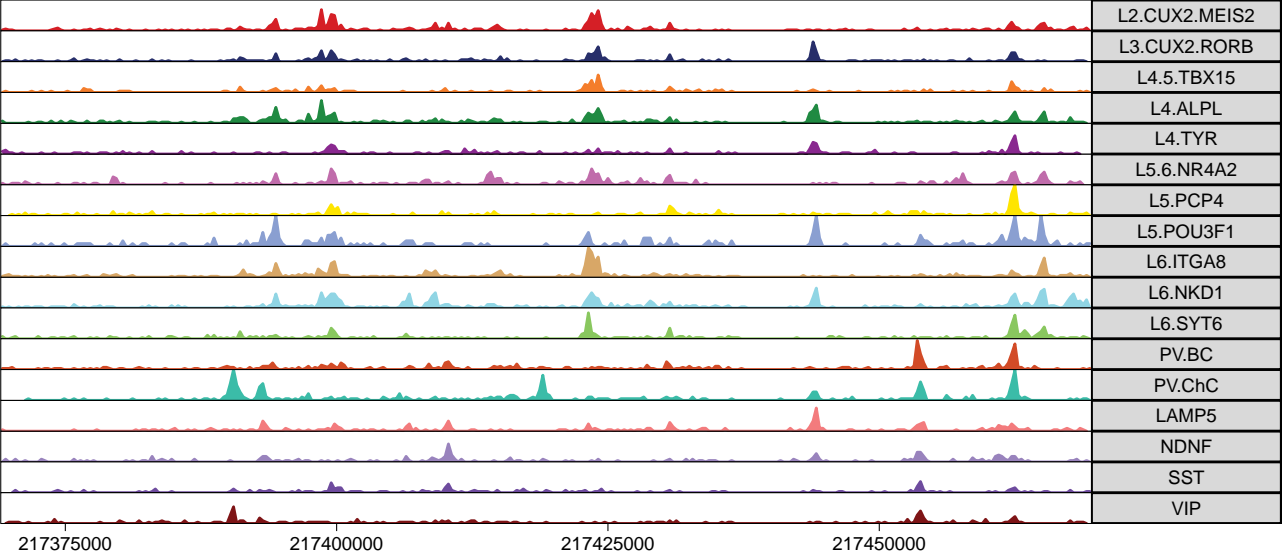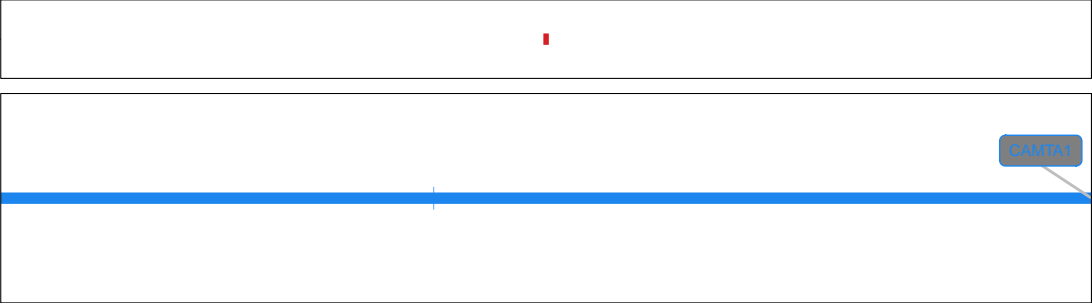
chr5:23047872−23148373 Marker Peak Tracks for: PV.ChC
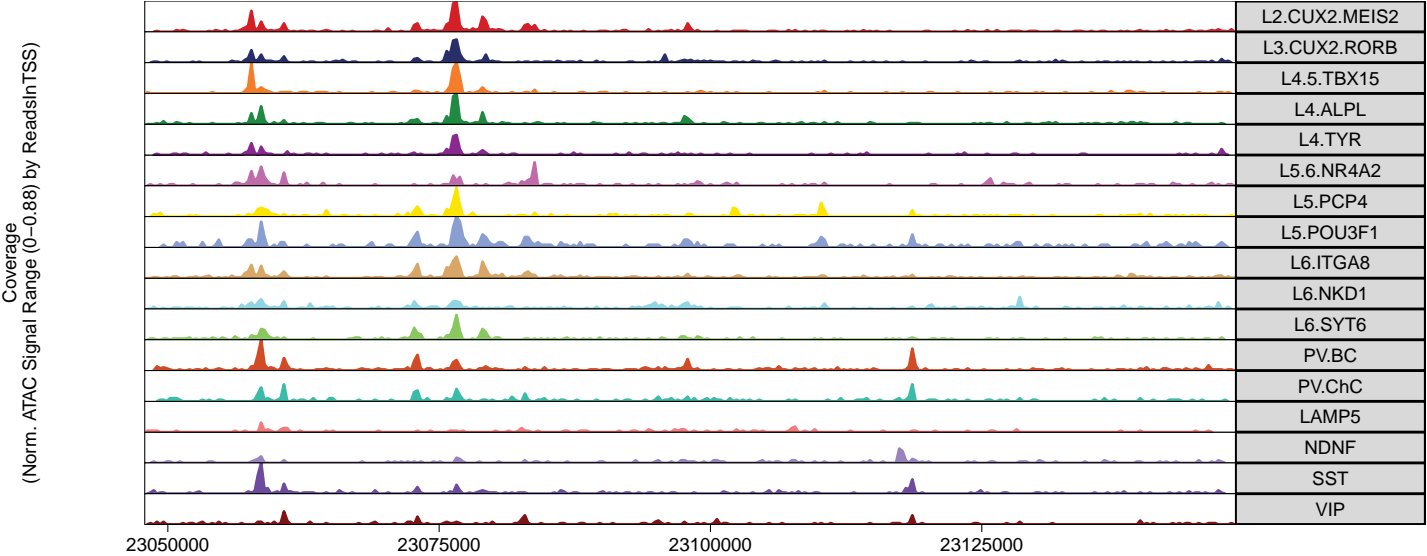
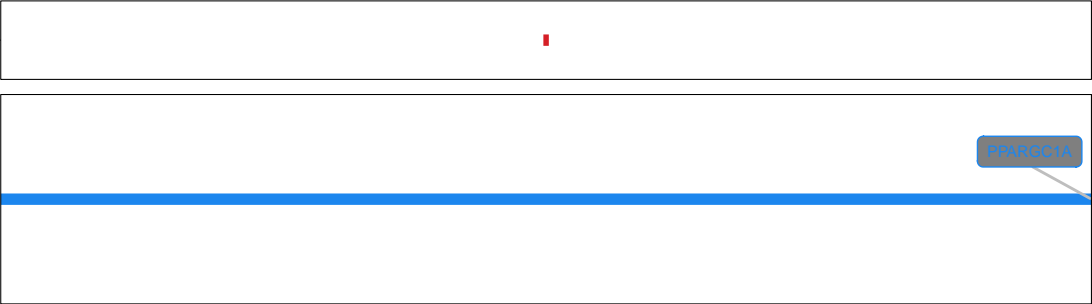Coverage
(Norm. ATAC Signal Range (0−0.88) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

23050000   23075000   23100000   23125000

PV.ChC   Peaks

PPARGC1A

                                                                      Genes

chr20:72620608−72721109 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−1.04) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

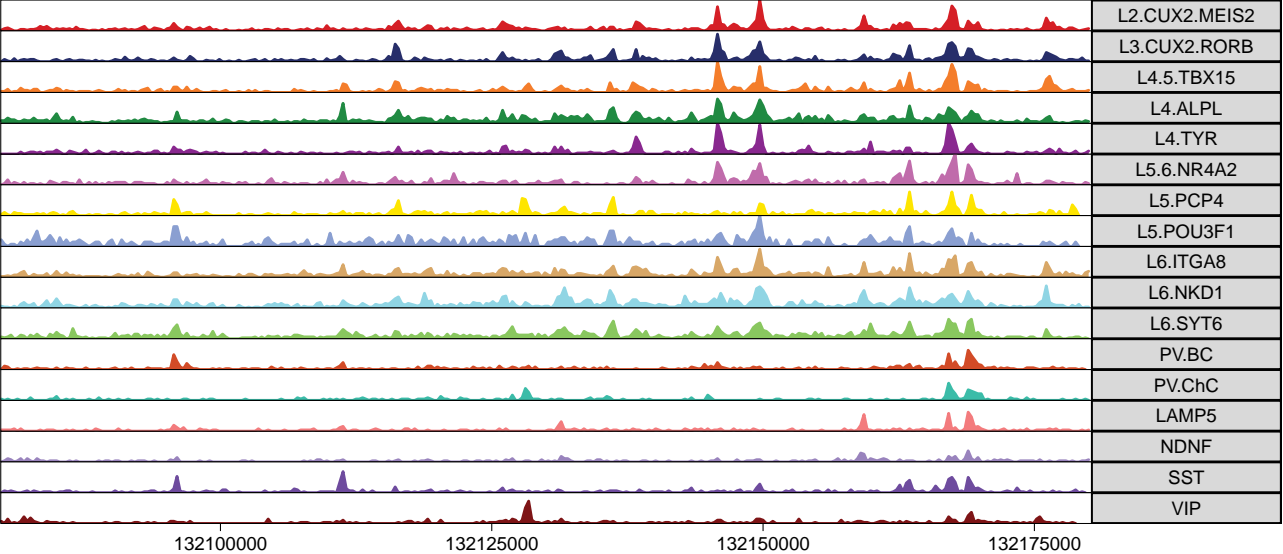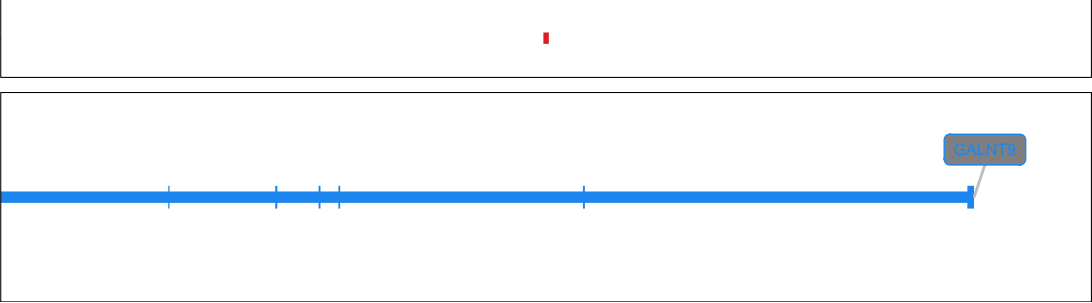72625000   72650000   72675000   72700000

PV.ChC

Peaks

GINS2

GSE1
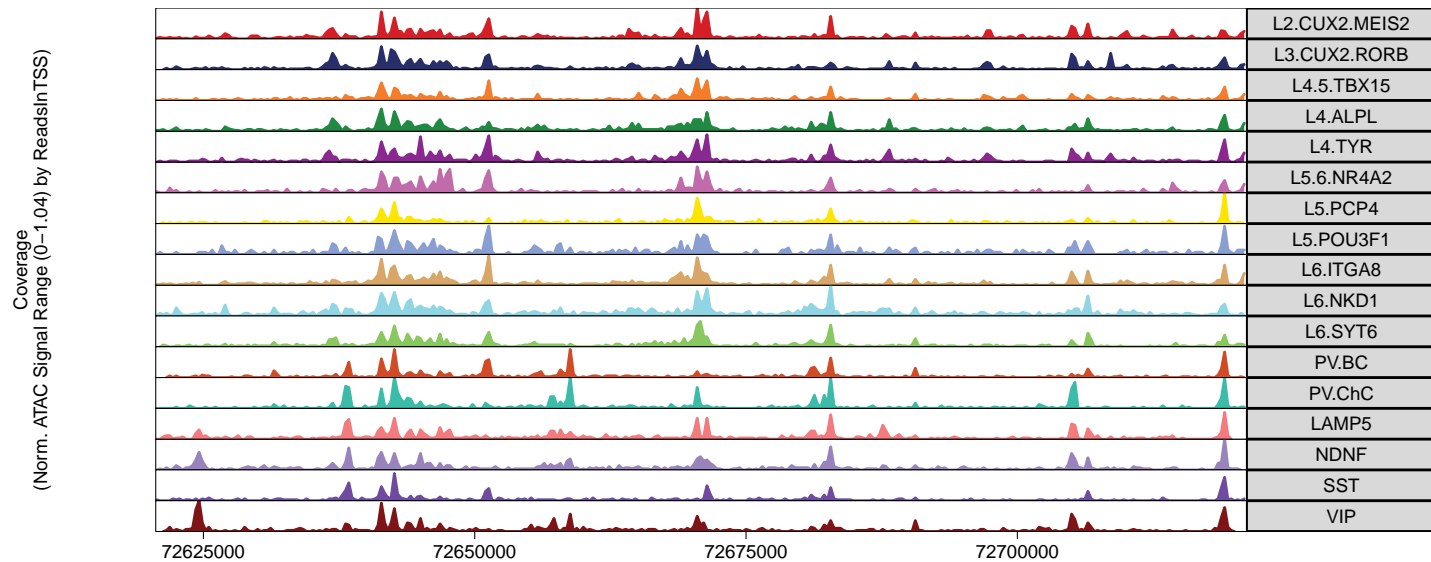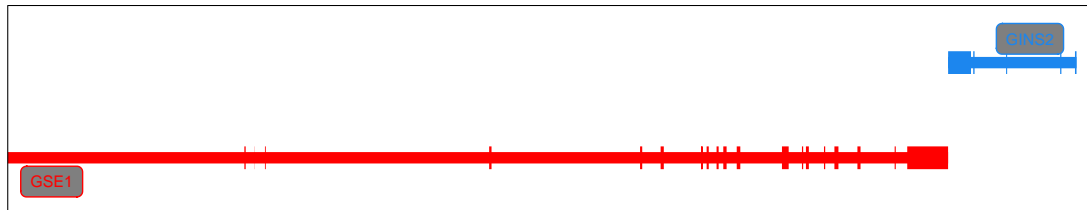
Genes

chr11:132079757−132180258 Marker Peak Tracks for: PV.ChC

Coverage
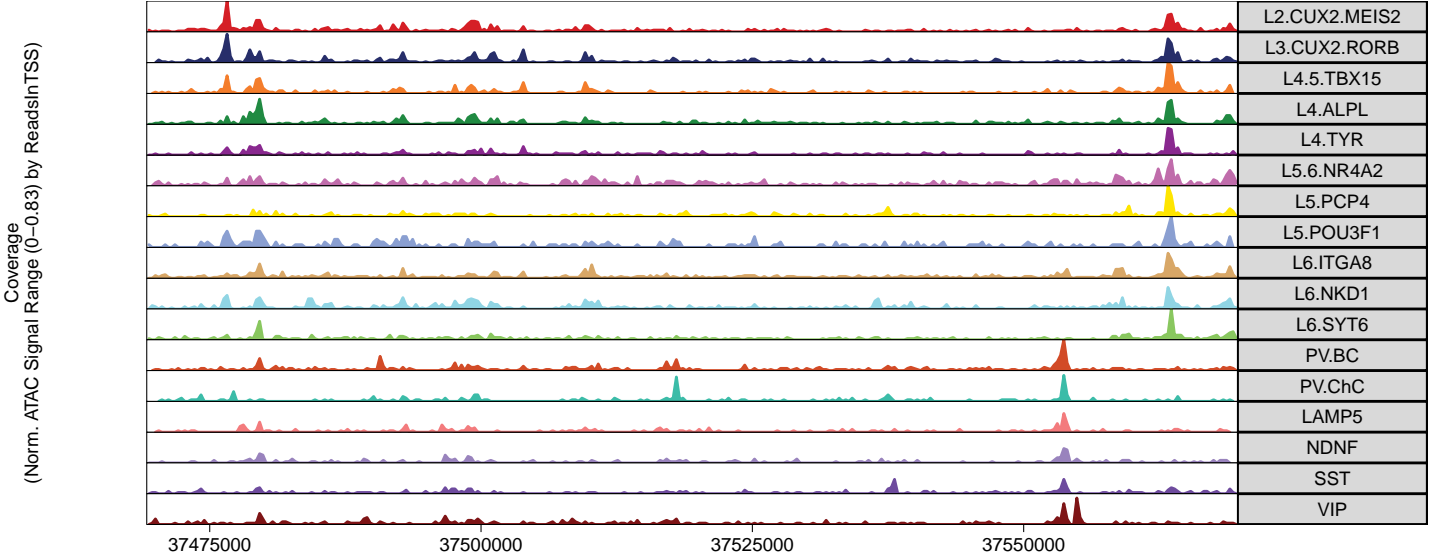(Norm. ATAC Signal Range (0−1.02) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
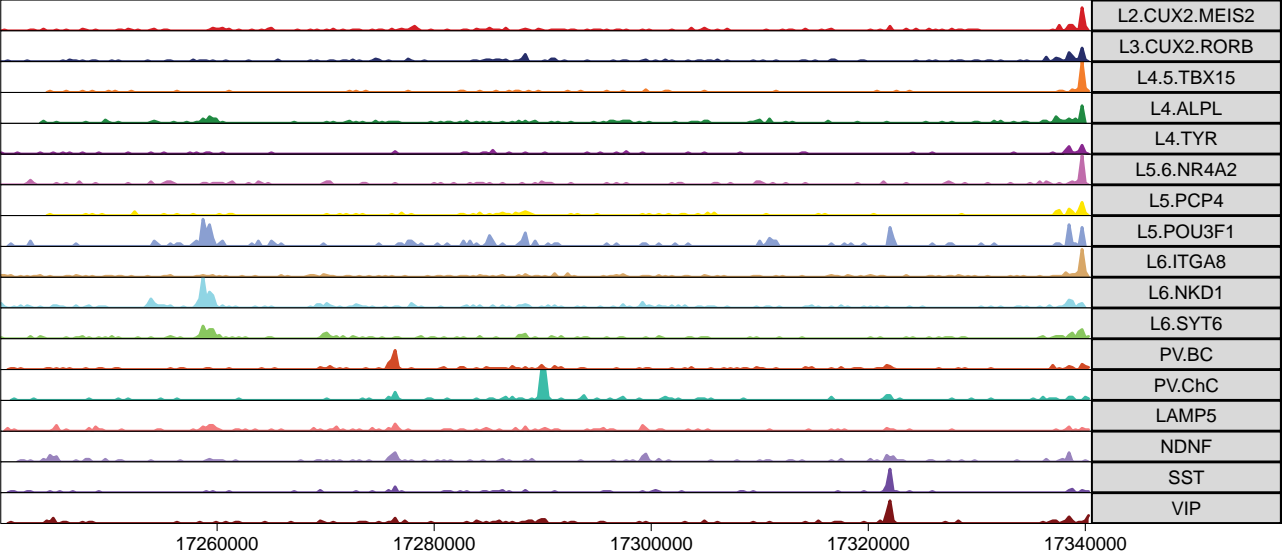L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

132100000   132125000   132150000   132175000
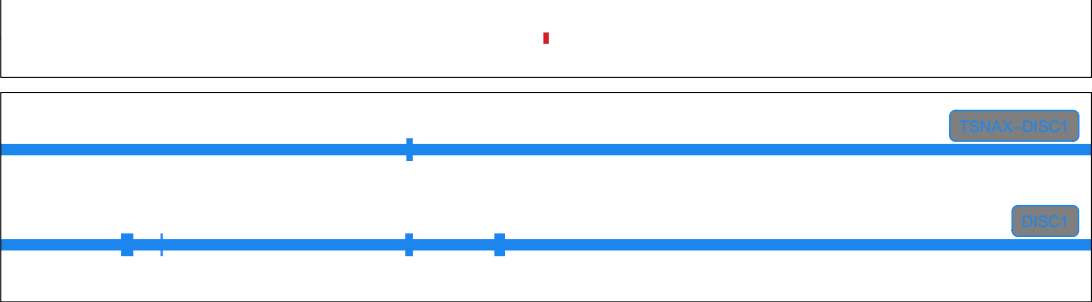
PV.ChC

Peaks

GALNT9

Genes

chr18:37469197−37569698 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0−0.83) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

37475000   37500000   37525000   37550000
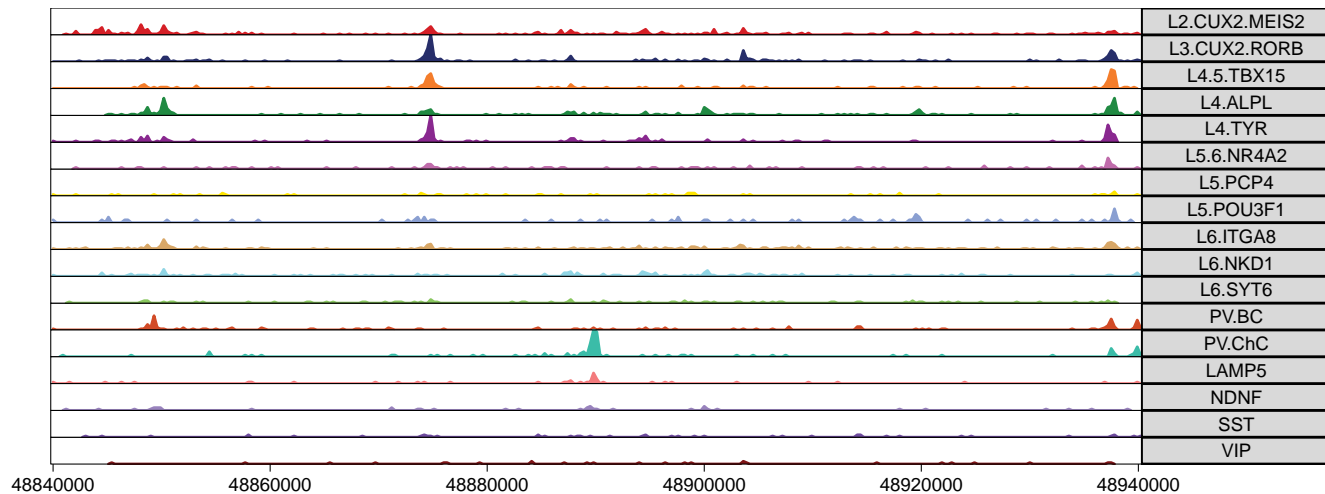
PV.ChC

Peaks

SETBP1

Genes
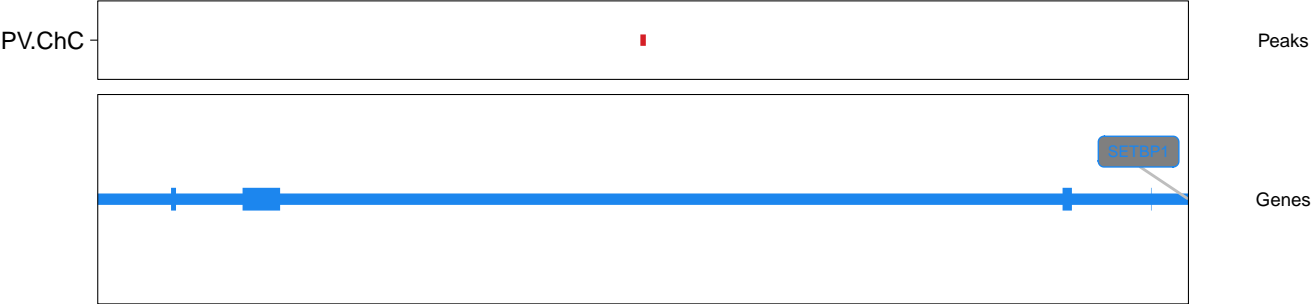
chr1:17240062−17340563 Marker Peak Tracks for: PV.ChC

chr1:199590708−199691209 Marker Peak Tracks for: PV.ChC
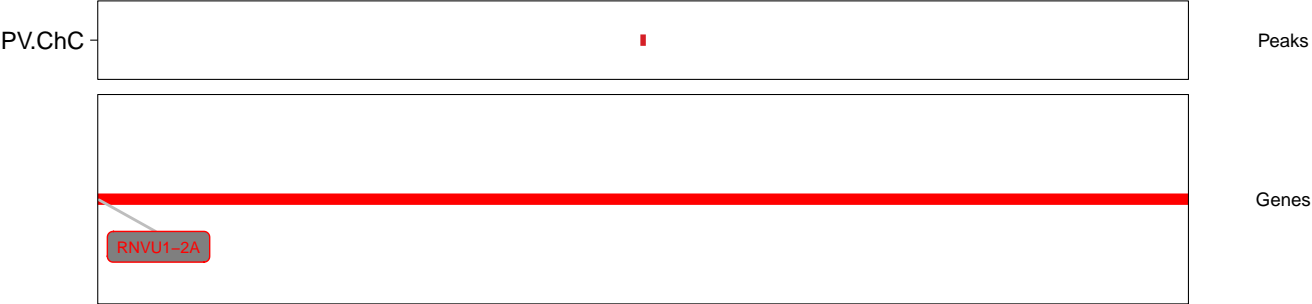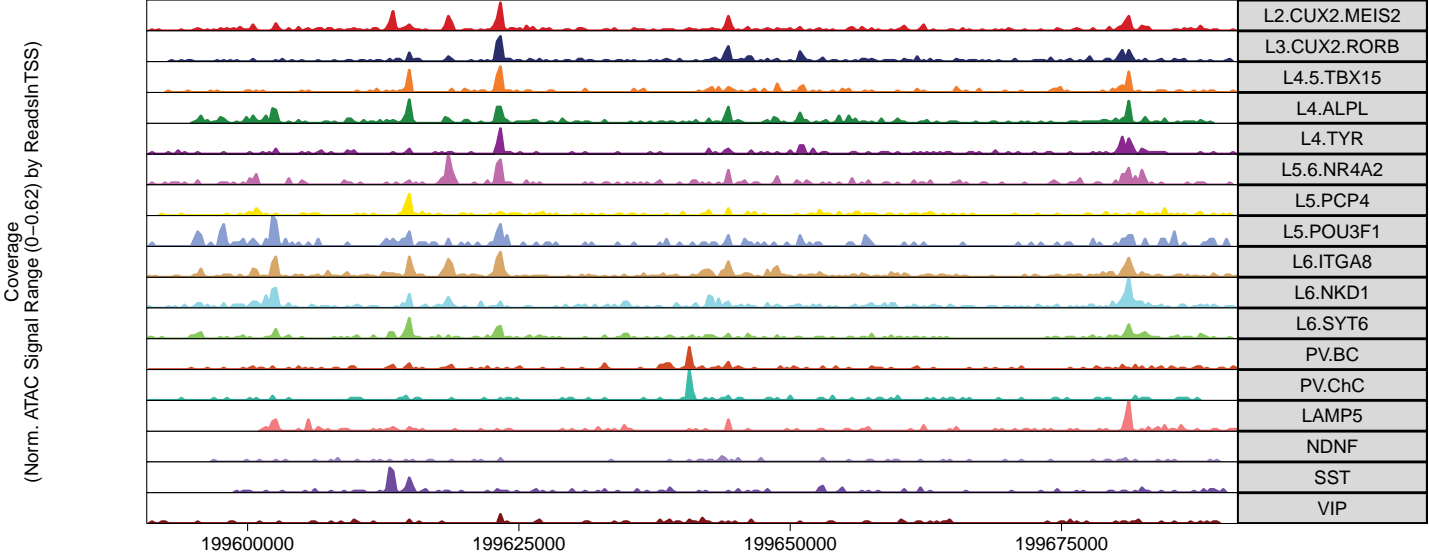
chr1:48839784−48940285 Marker Peak Tracks for: PV.ChC

chr20:68670063−68770564 Marker Peak Tracks for: PV.ChC

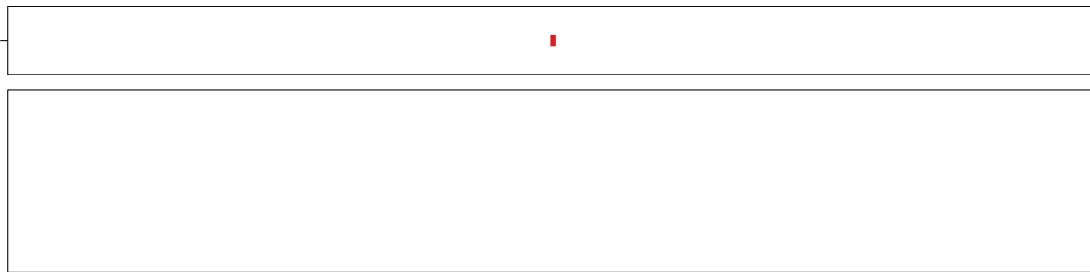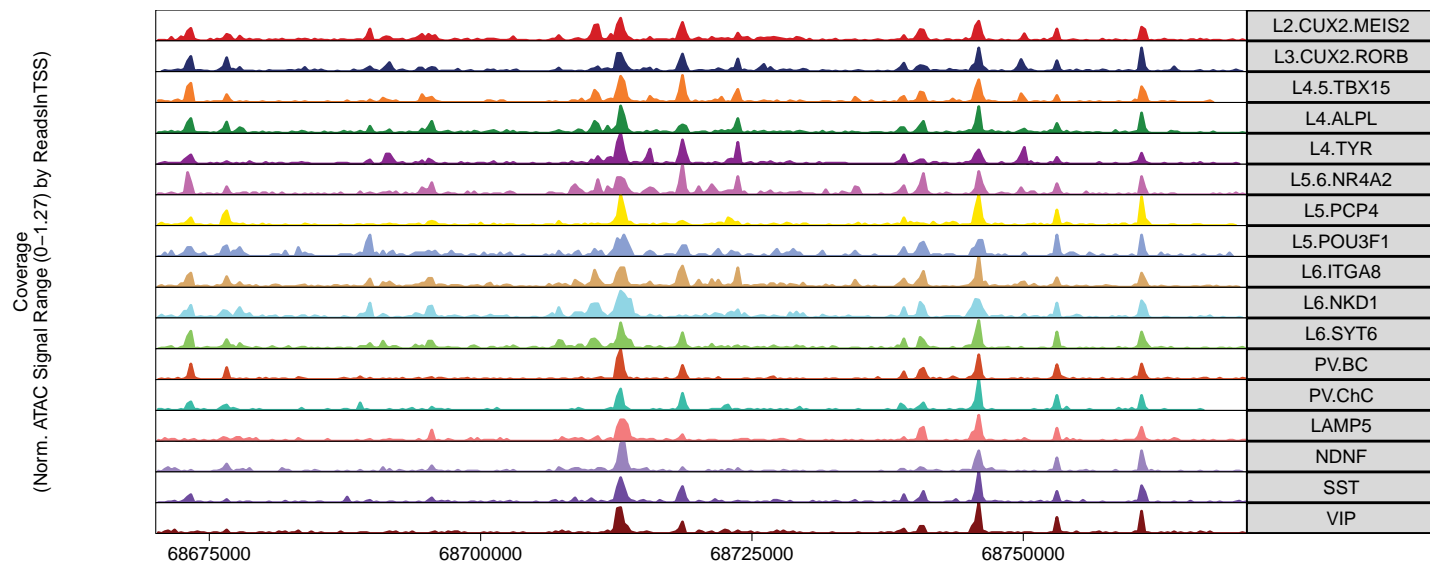Coverage
(Norm. ATAC Signal Range (0−1.27) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

68675000   68700000   68725000   68750000

PV.ChC

Peaks

LOC100129617

CMIP
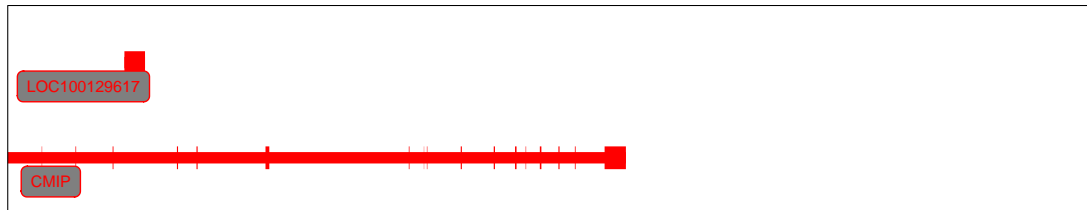
Genes

chr20:26303900−26404401 Marker Peak Tracks for: PV.ChC
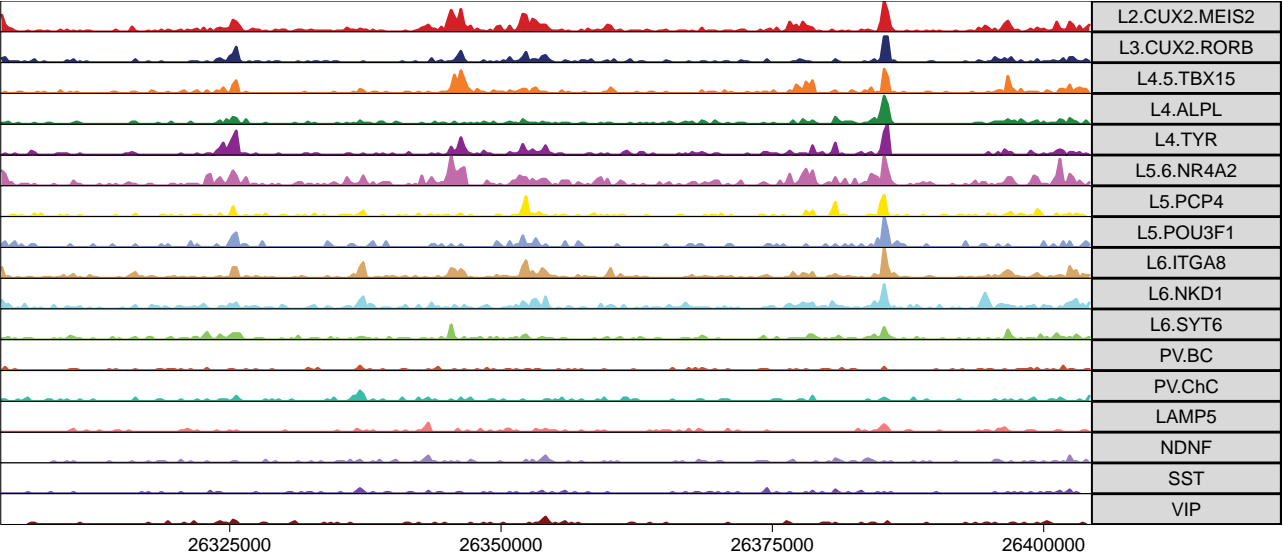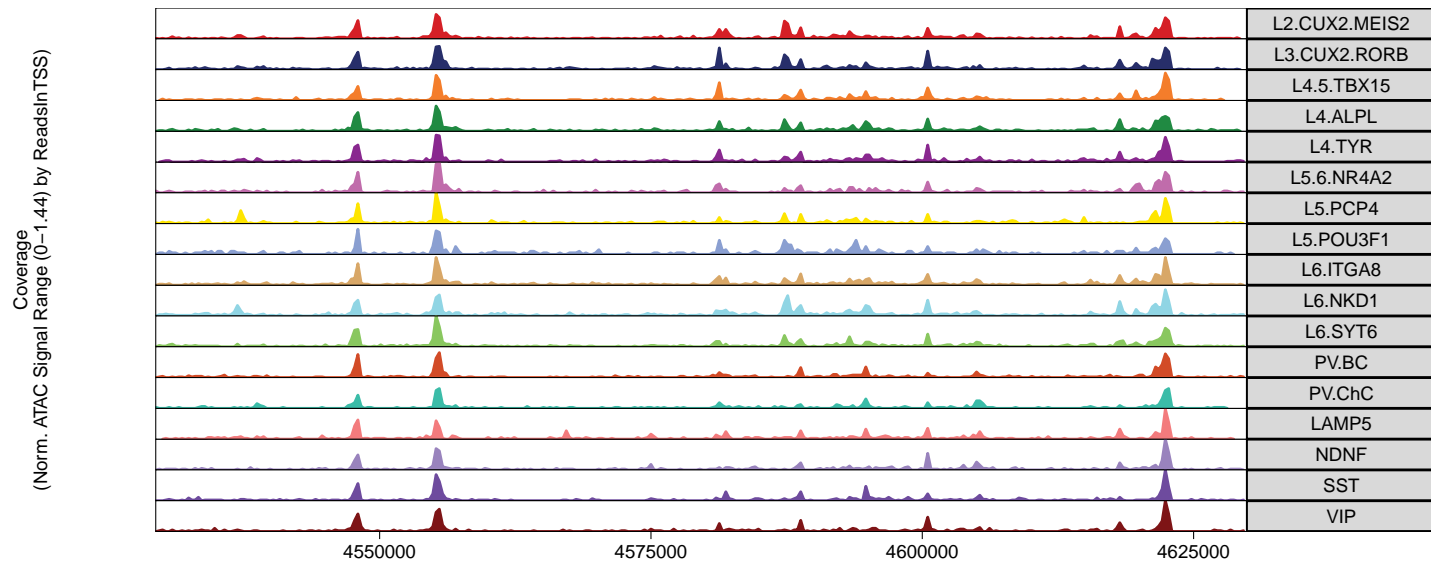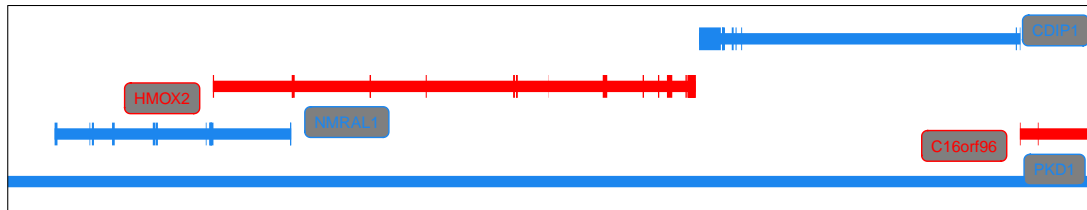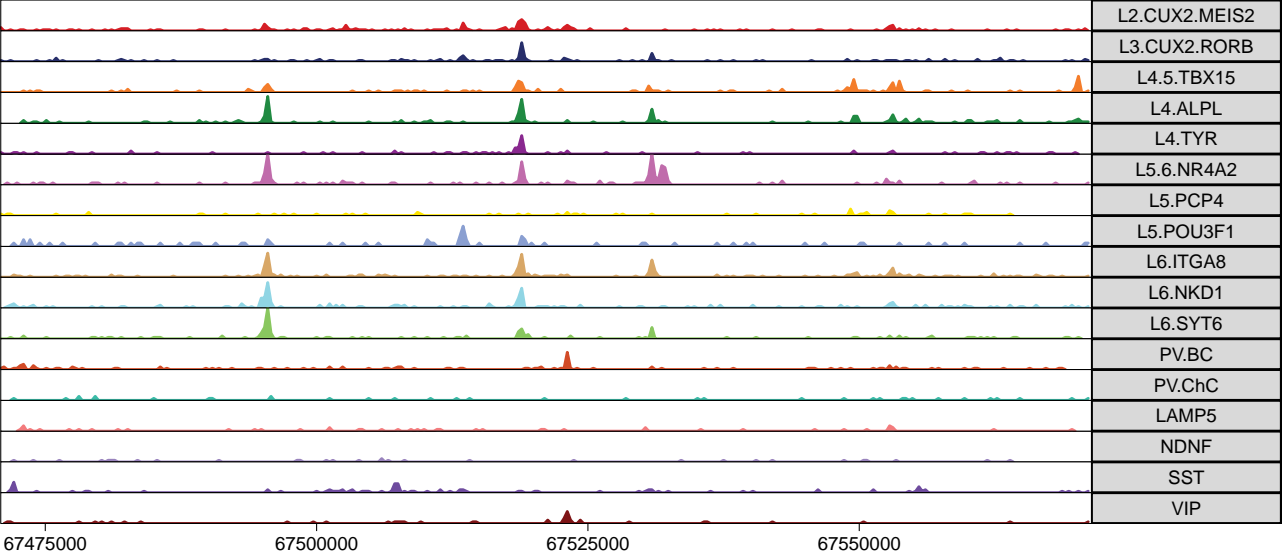
chr20:4529369−4629870 Marker Peak Tracks for: PV.ChC

chr4:67470896–67571397 Marker Peak Tracks for: PV.ChC

Coverage
(Norm. ATAC Signal Range (0–0.67) by ReadsInTSS)

L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

67475000   67500000   67525000   67550000

PV.ChC — Peaks

Genes

LINC02836