chr1:147909572−148010073 Marker Peak Tracks for: SST

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

147910000   147930000   147950000   147970000   147990000   148010000

SST   Peaks

ST6GALNAC5

Genes

RNVU1−2A
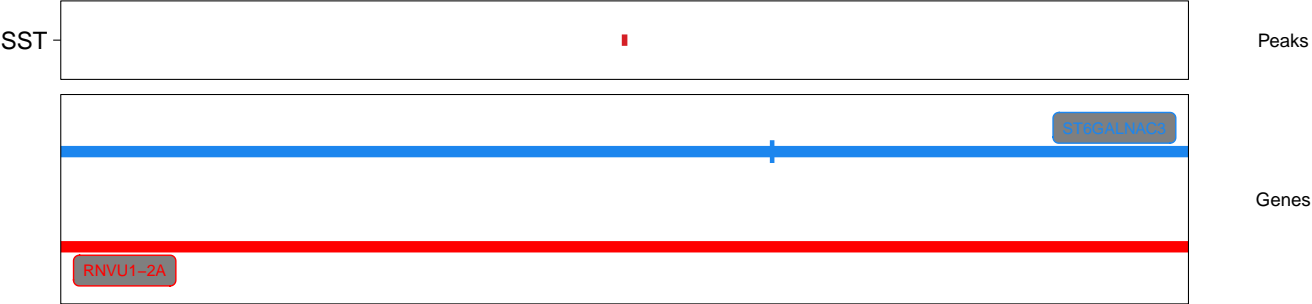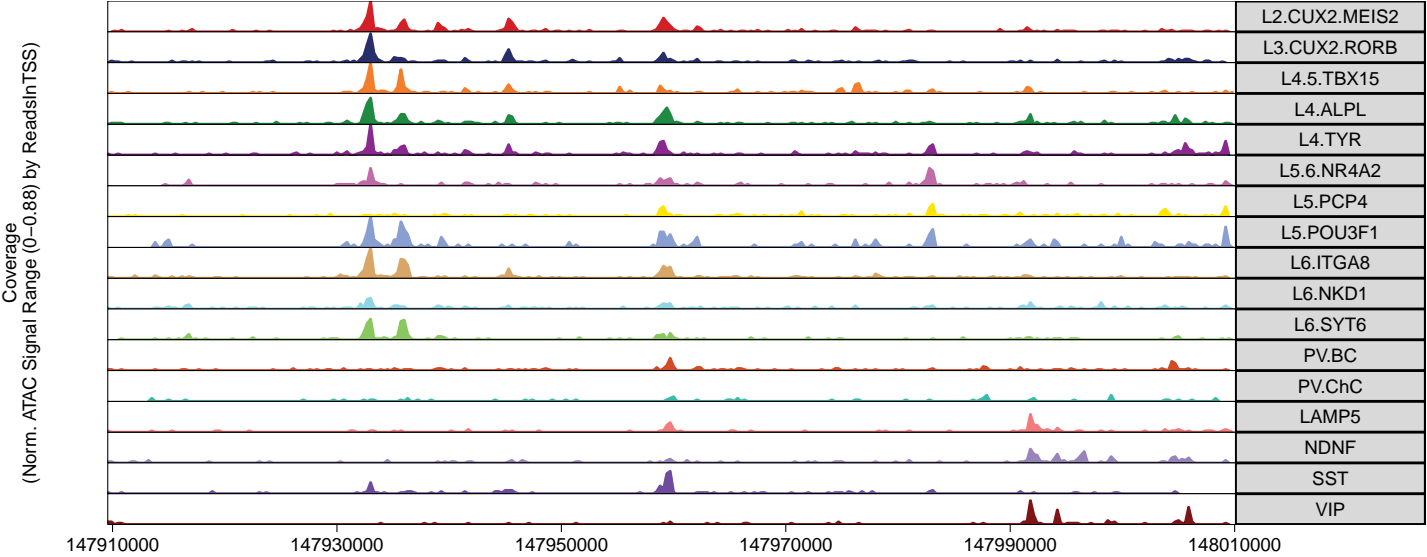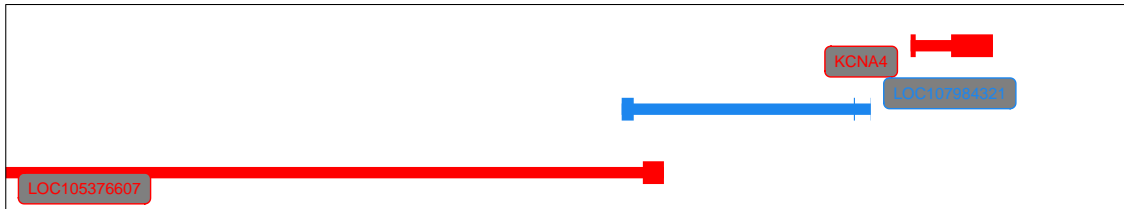
chr14:35318955−35419456 Marker Peak Tracks for: SST
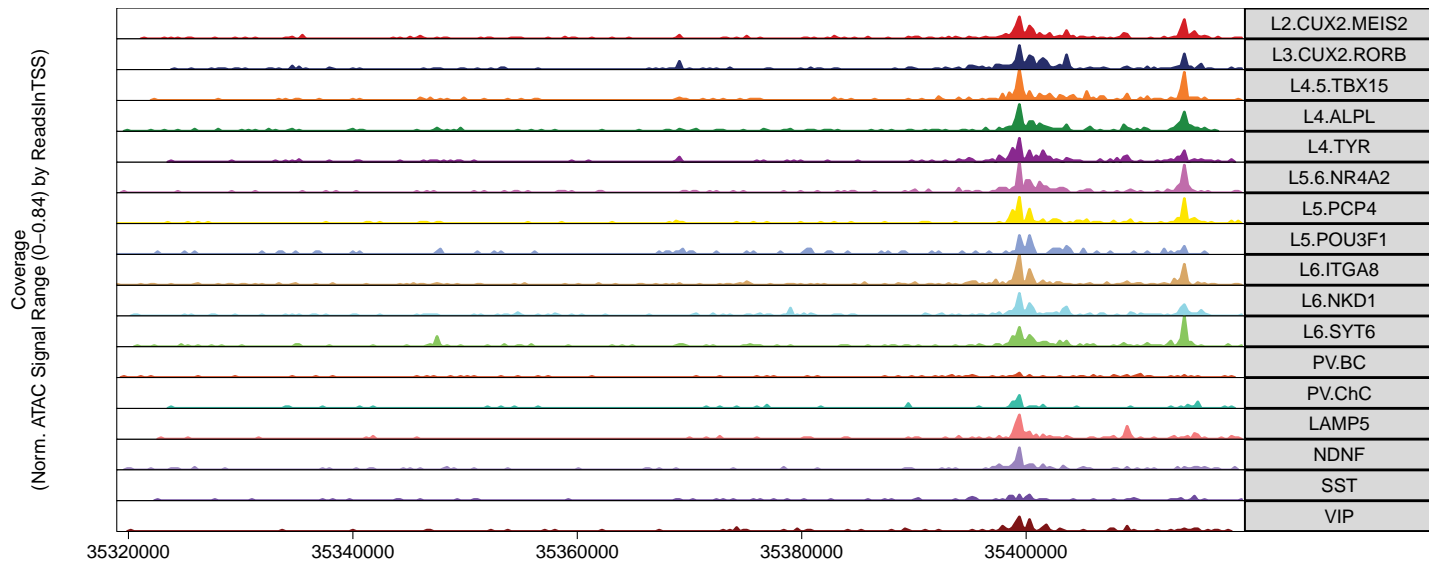
chr1:1483170−1583671 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−1.07) 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

1500000   1520000   1540000   1560000   1580000

SST

Peaks

GCSAML−AS1

GCSAML

NLRP3

OR2B11
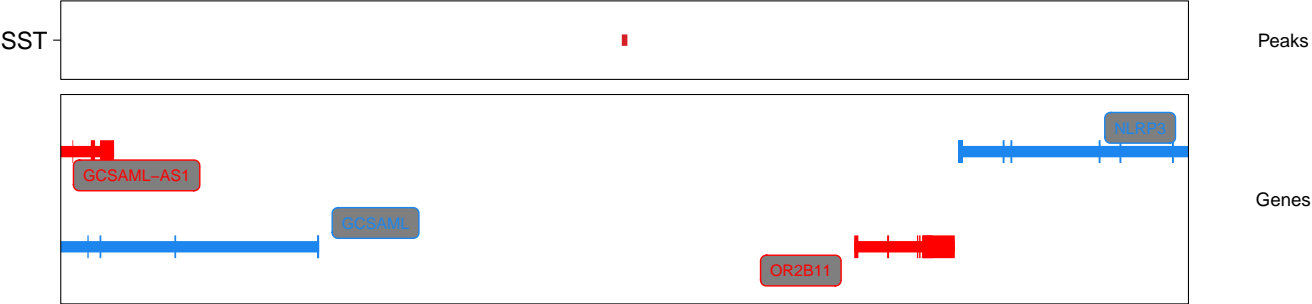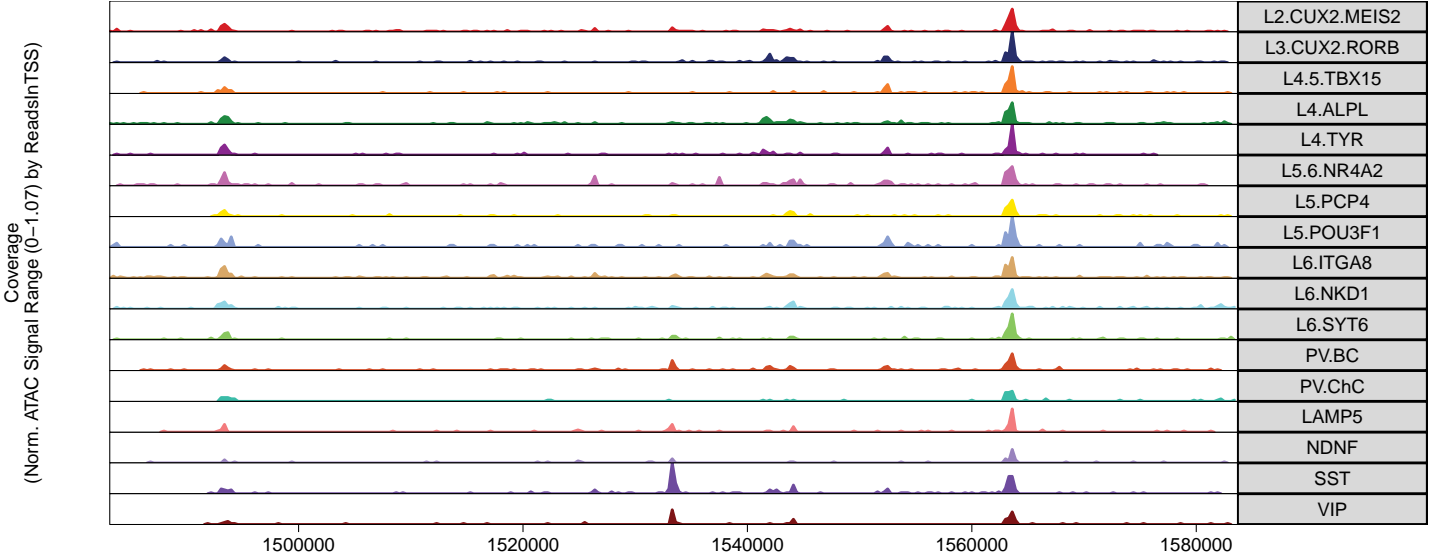
Genes
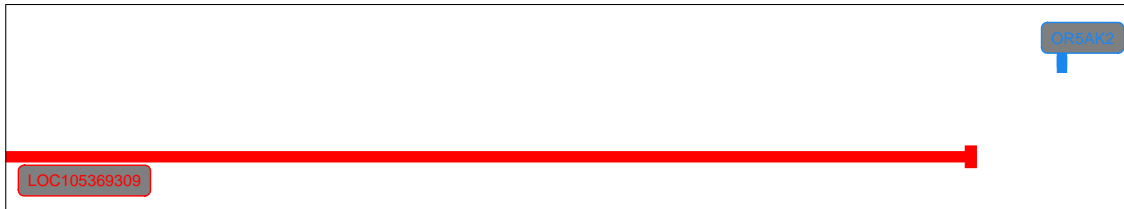
chr14:16403418−16503919 Marker Peak Tracks for: SST
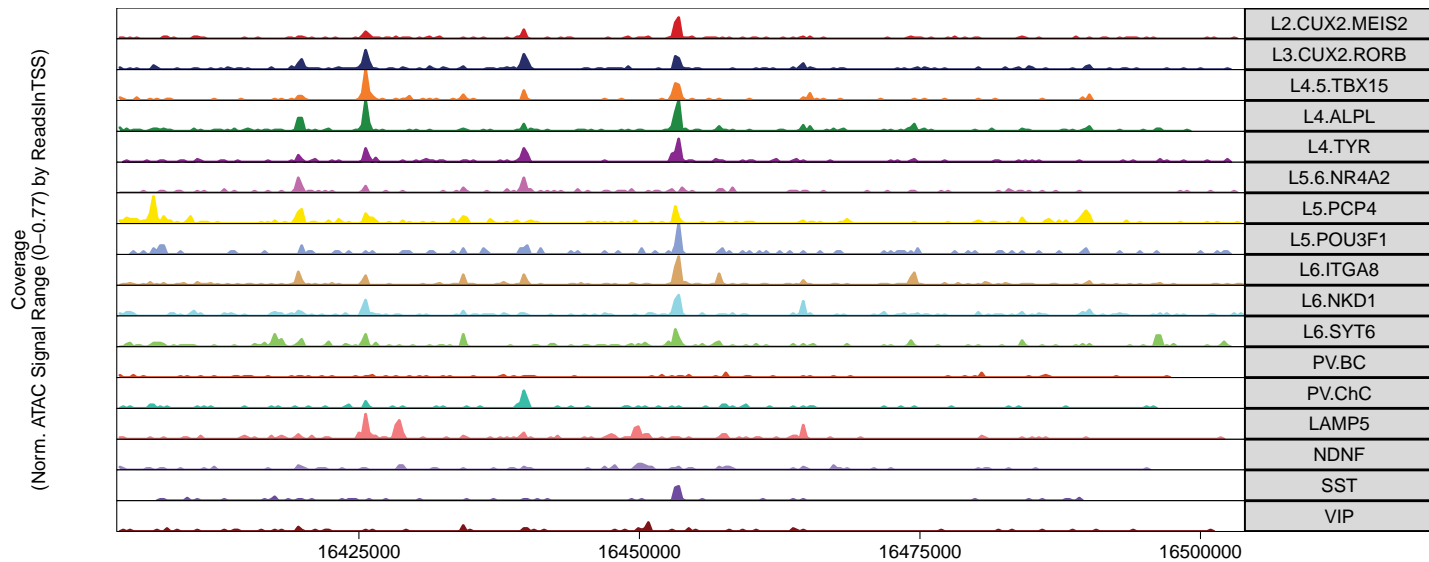
chr12:81719142−81819643 Marker Peak Tracks for: SST
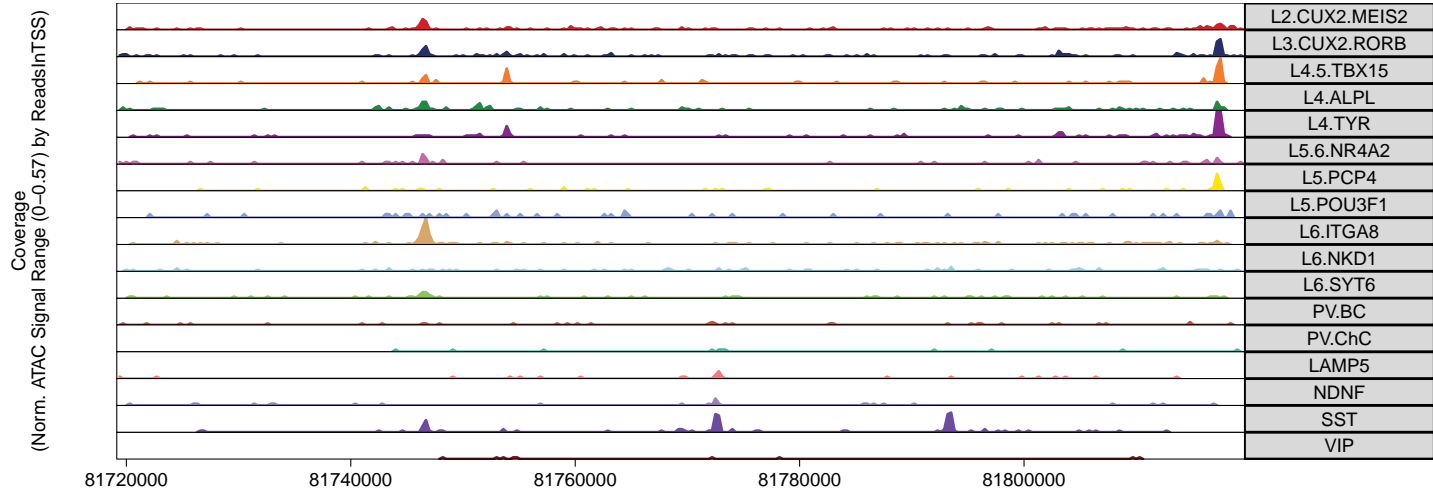
chr13:77269075−77369576 Marker Peak Tracks for: SST
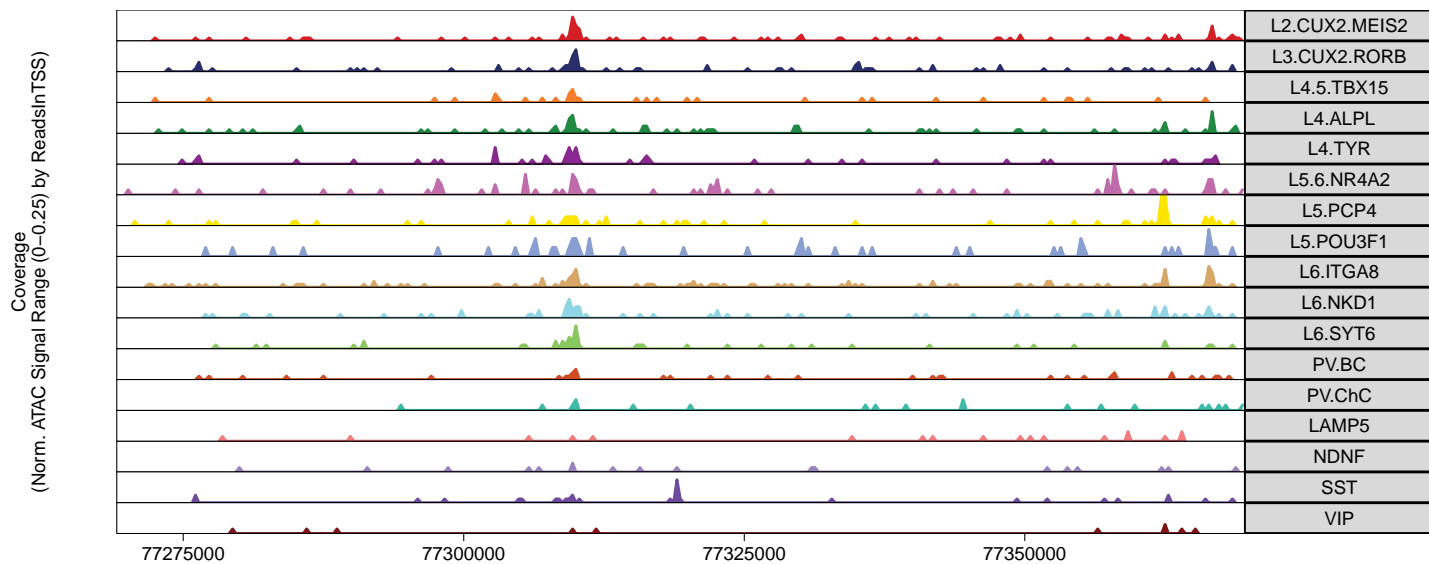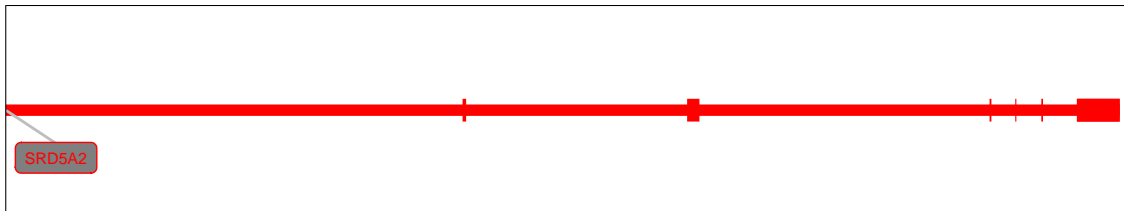
chr1:143505421−143605922 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0–0.79) 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

143525000   143550000   143575000   143600000
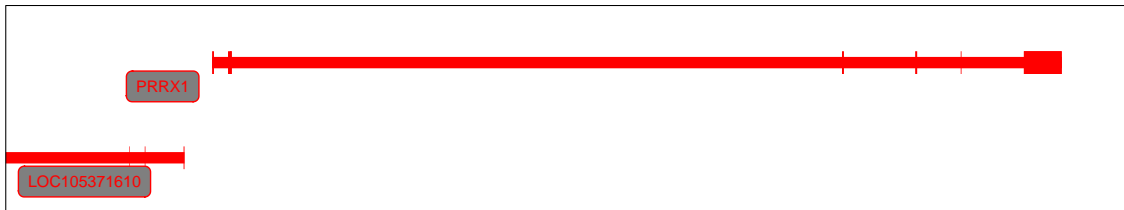
SST   Peaks

Genes

RNVU1−2A
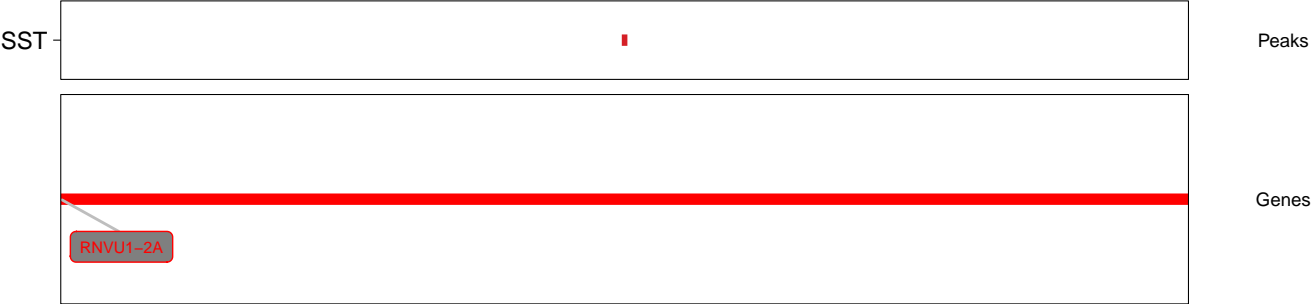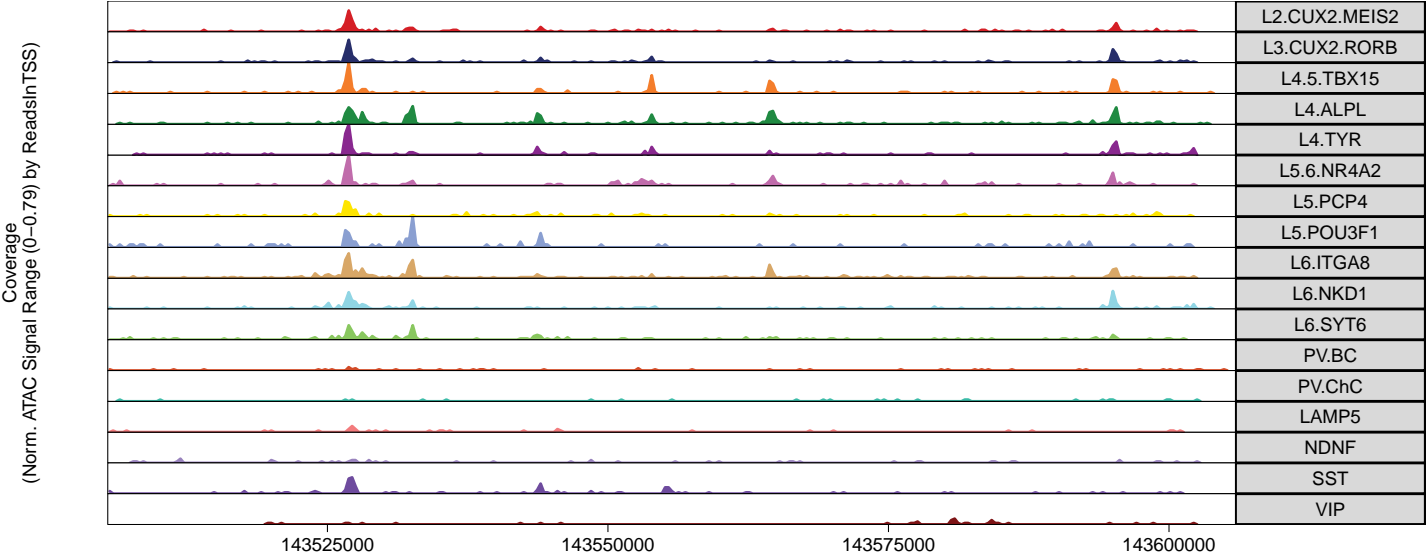
chr1:27953889−28054390 Marker Peak Tracks for: SST
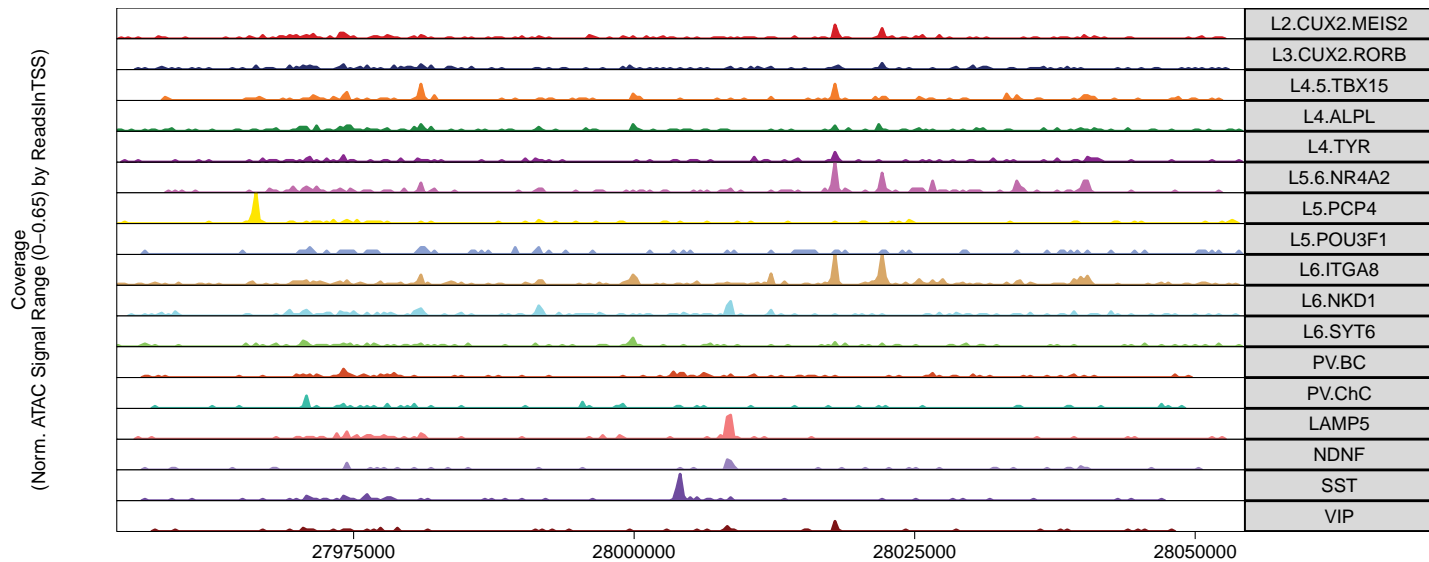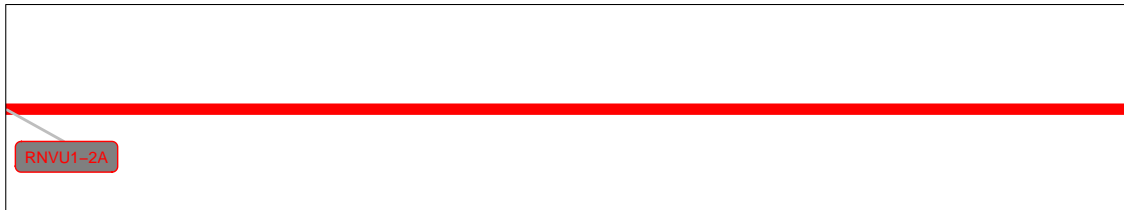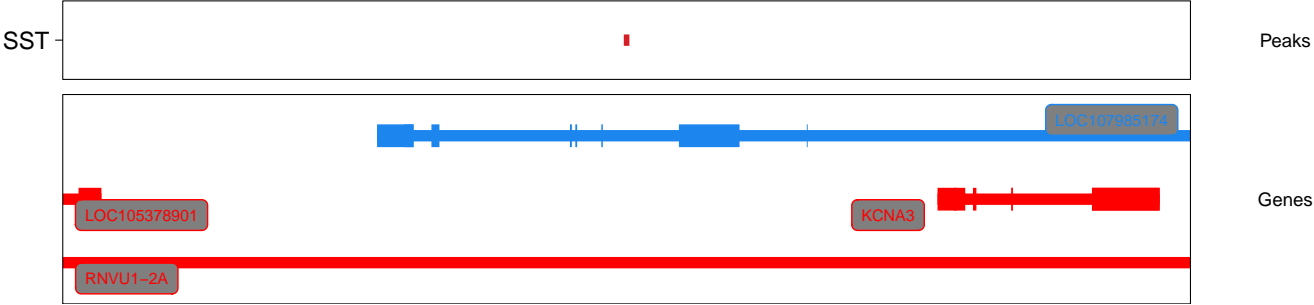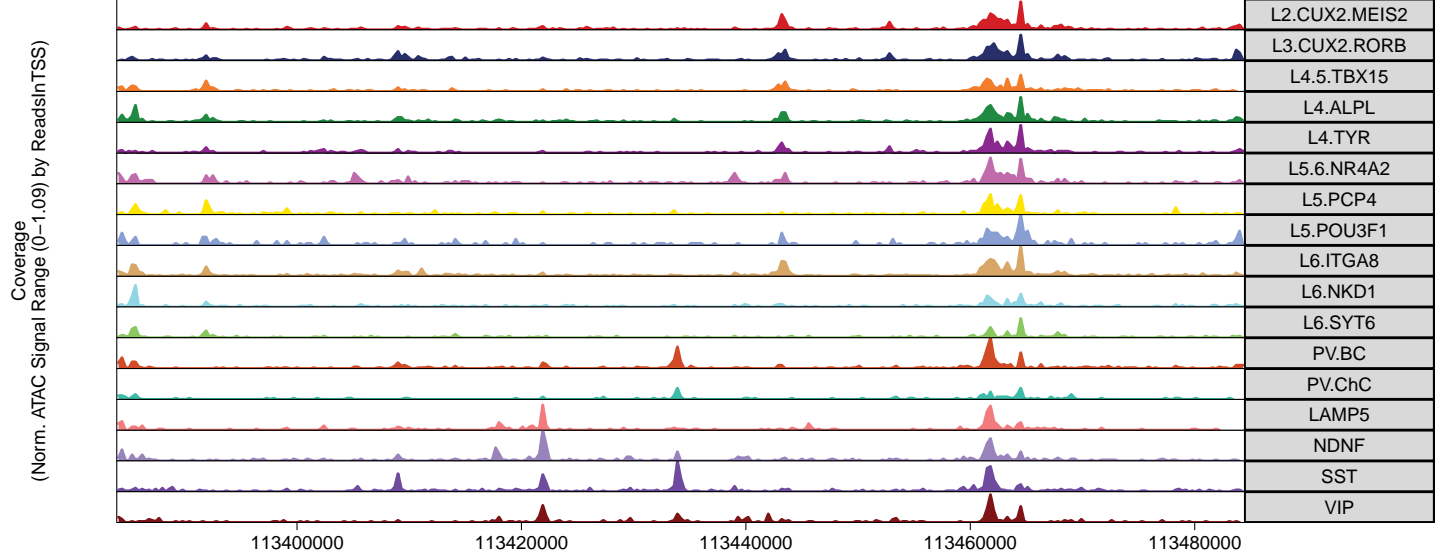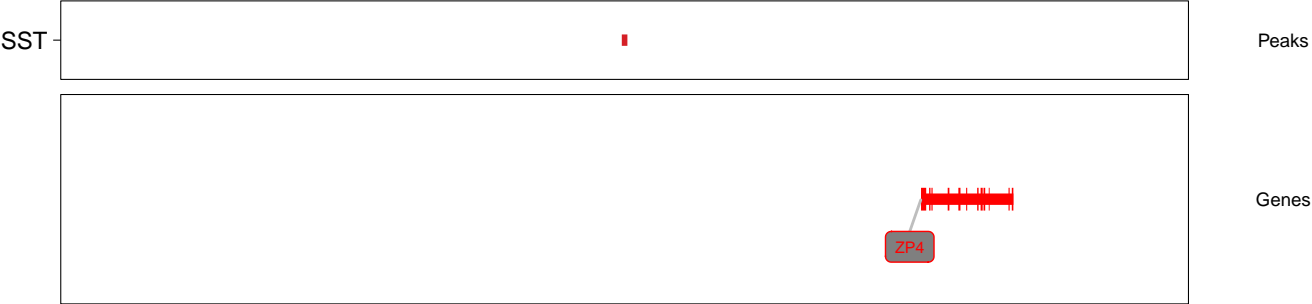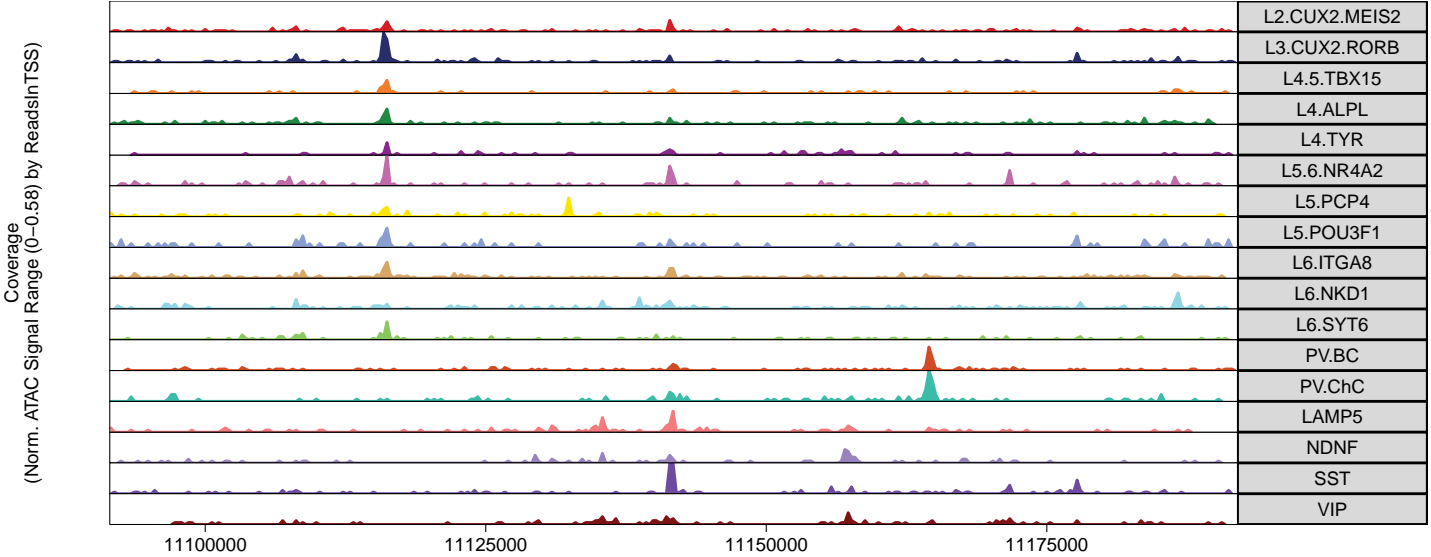
chr1:194528778−194629279 Marker Peak Tracks for: SST
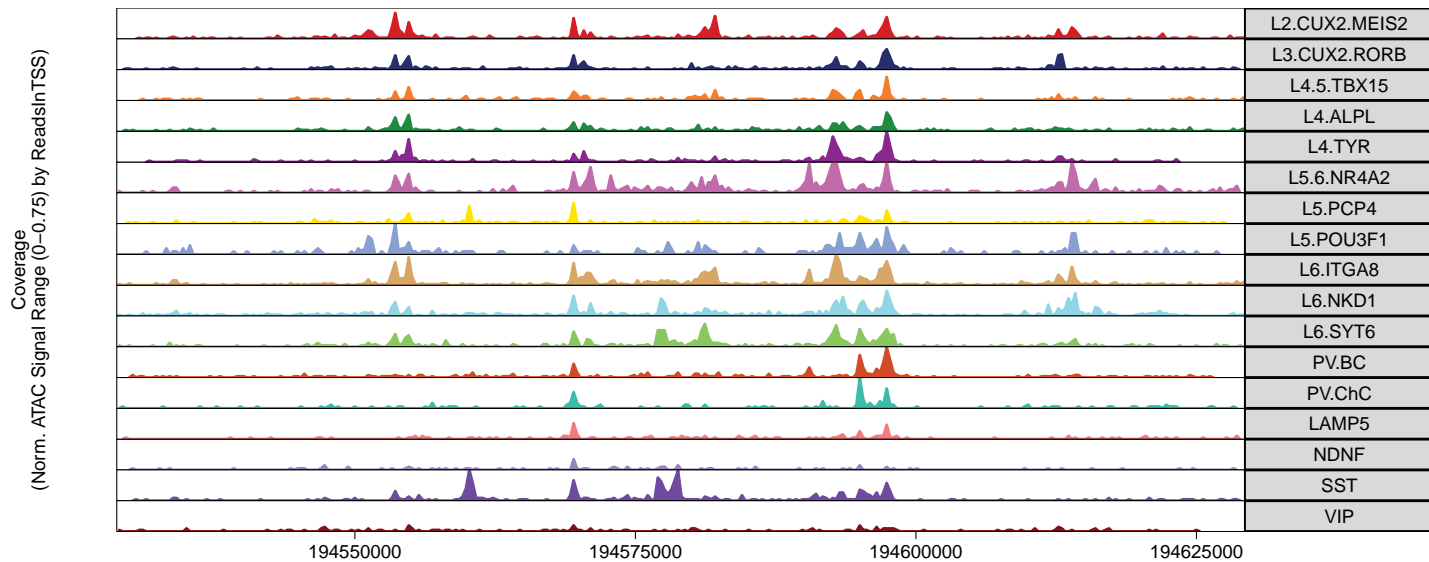
chr1:113383932−113484433 Marker Peak Tracks for: SST

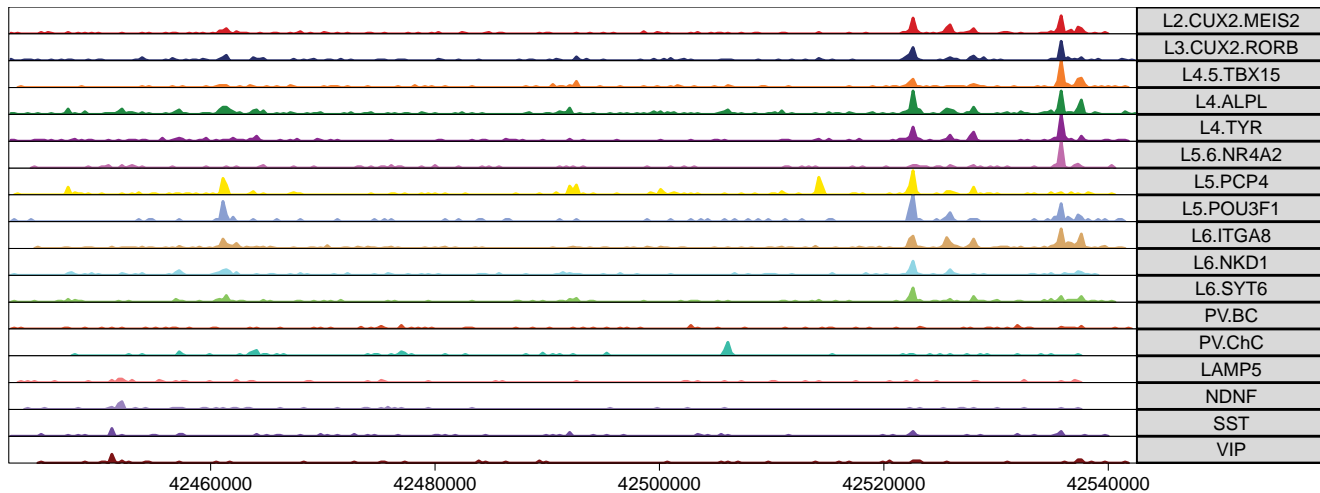chr1:11091491−11191992 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0–0.58) 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

11100000   11125000   11150000   11175000

SST

Peaks

Genes

ZP4

chr18:42442008−42542509 Marker Peak Tracks for: SST
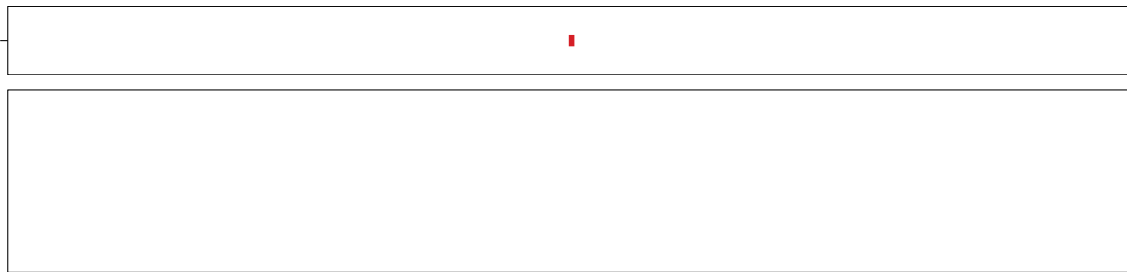
chr1:24248967−24349468 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.92) 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

24250000   24275000   24300000   24325000

SST

Peaks

MAEL

ILDR2

Genes

chr1:194628254−194728755 Marker Peak Tracks for: SST
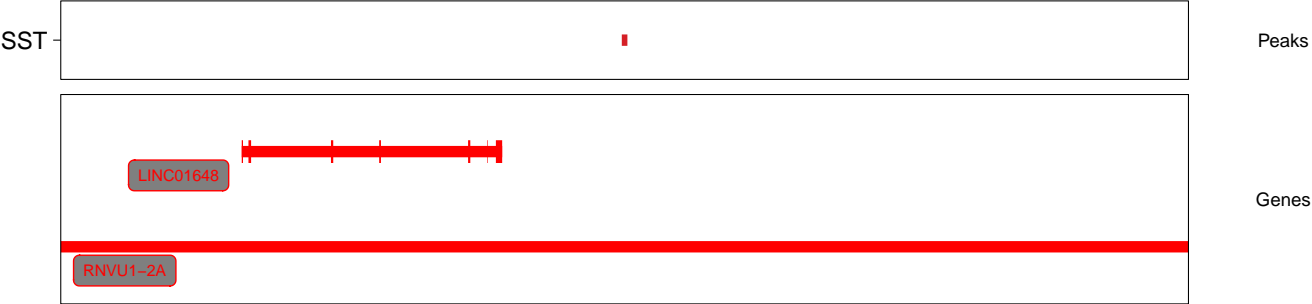
chr1:125280758−125381259 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.85) by ReadsInTSS)

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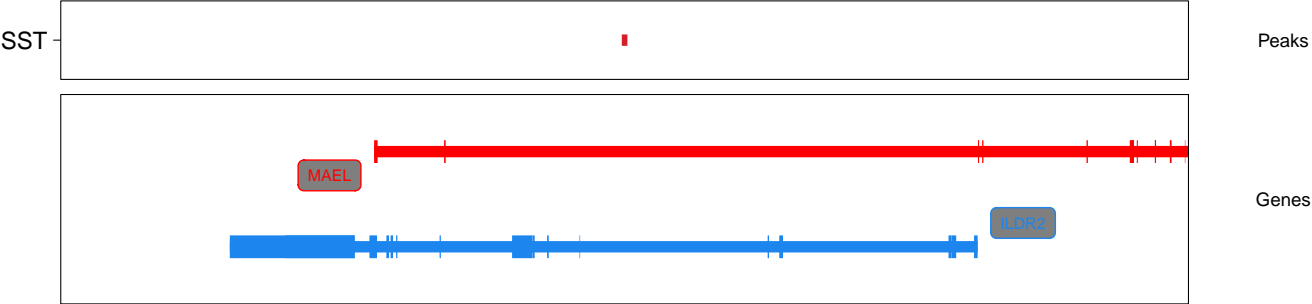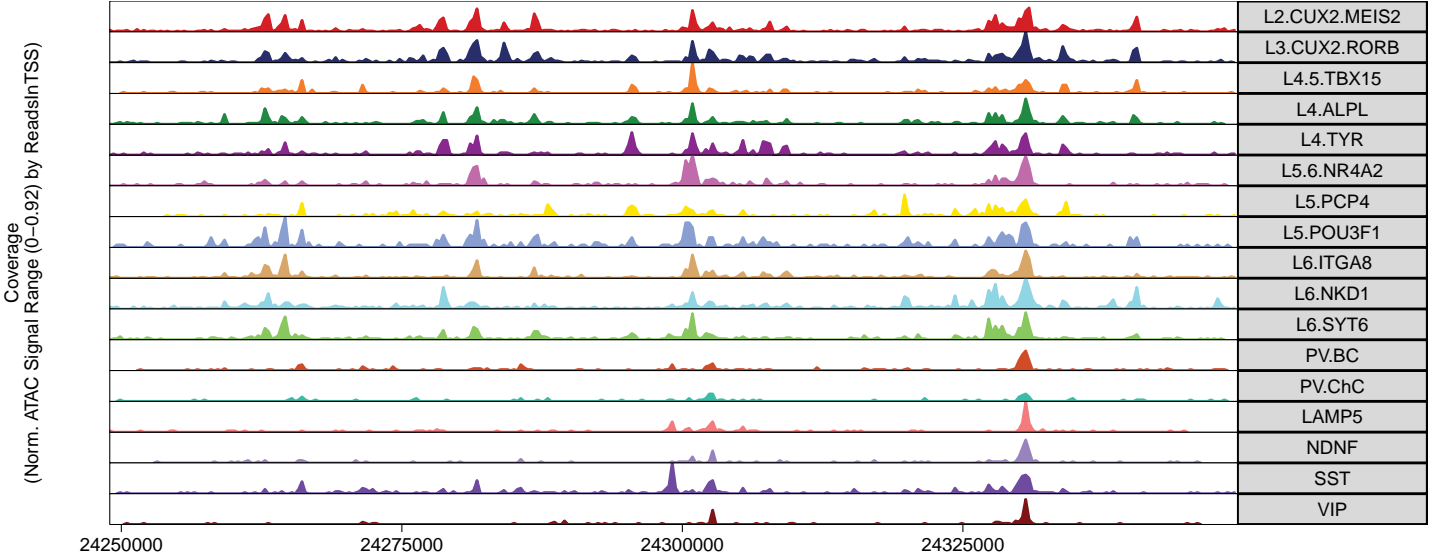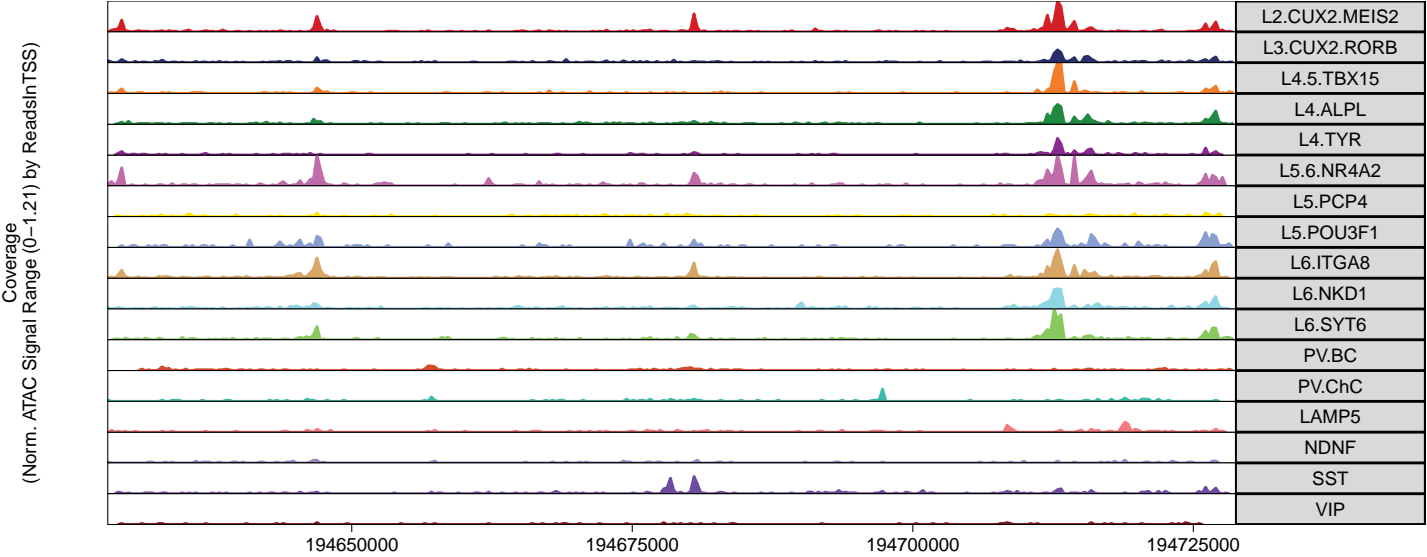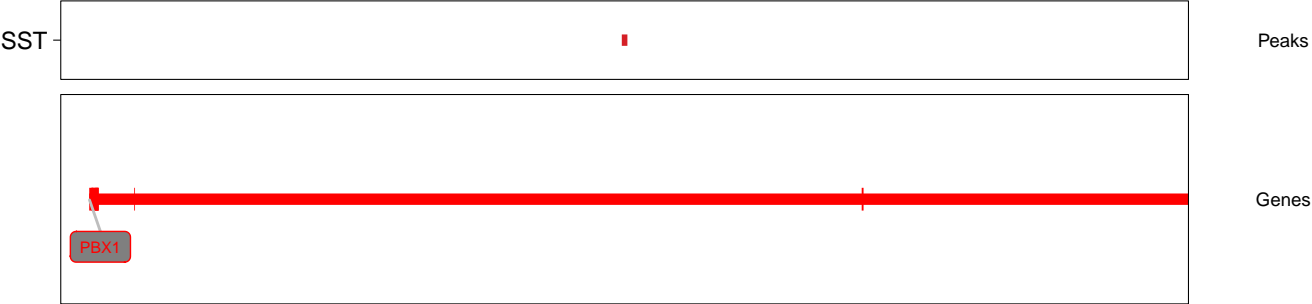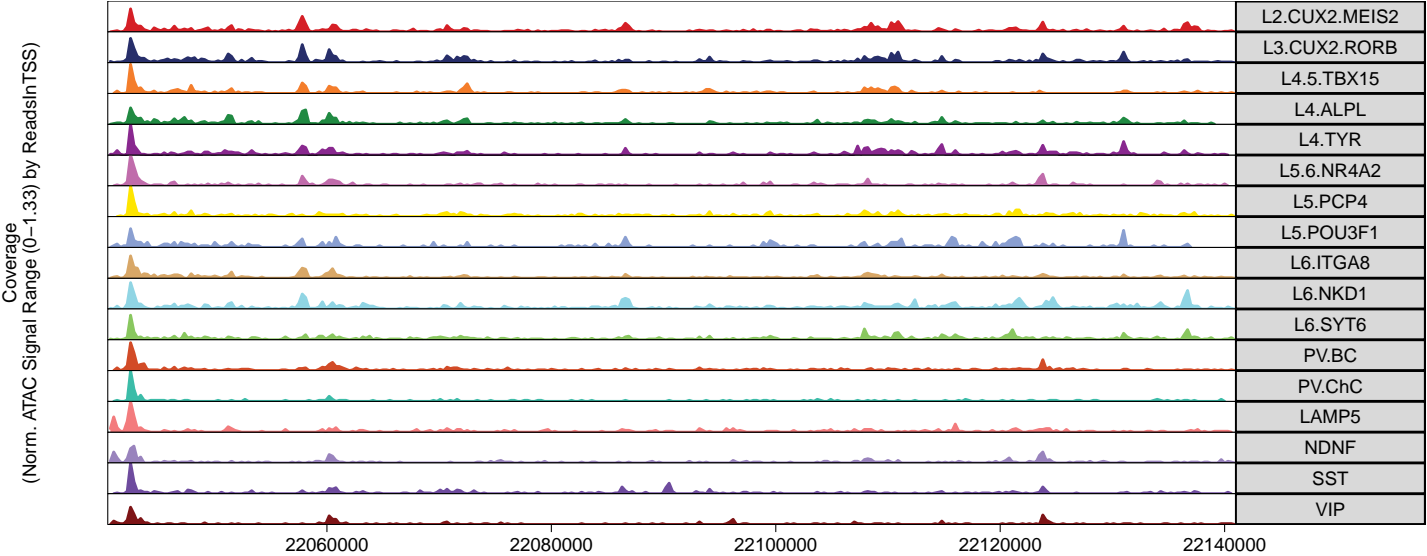L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

125300000   125320000   125340000   125360000   125380000

SST

Peaks

SNX7

RNVU1−2A

Genes
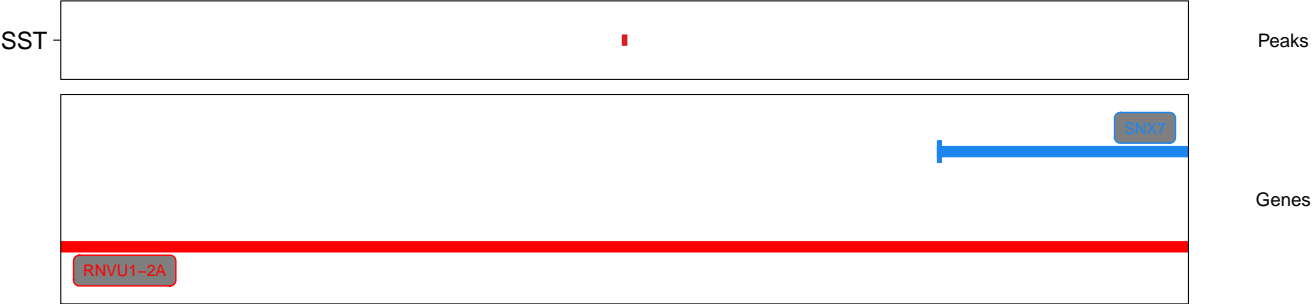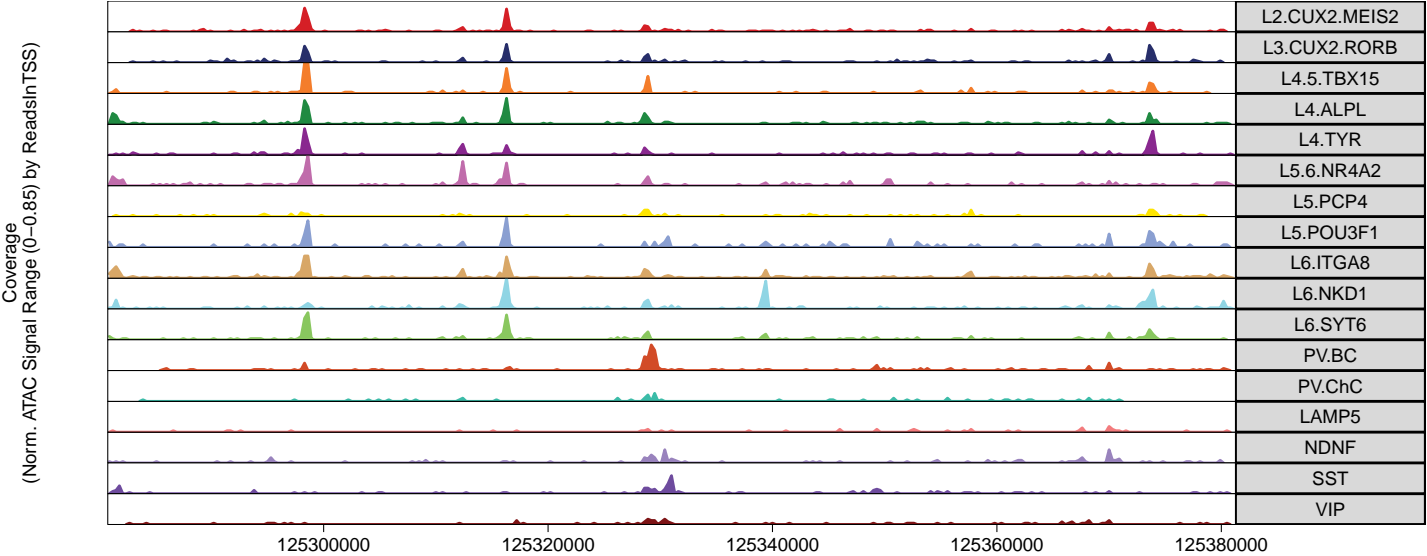
chr1:22040465−22140966 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−1.33) 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

22060000   22080000   22100000   22120000   22140000

SST — Peaks

Genes

PBX1

chr5:88666344−88766845 Marker Peak Tracks for: SST
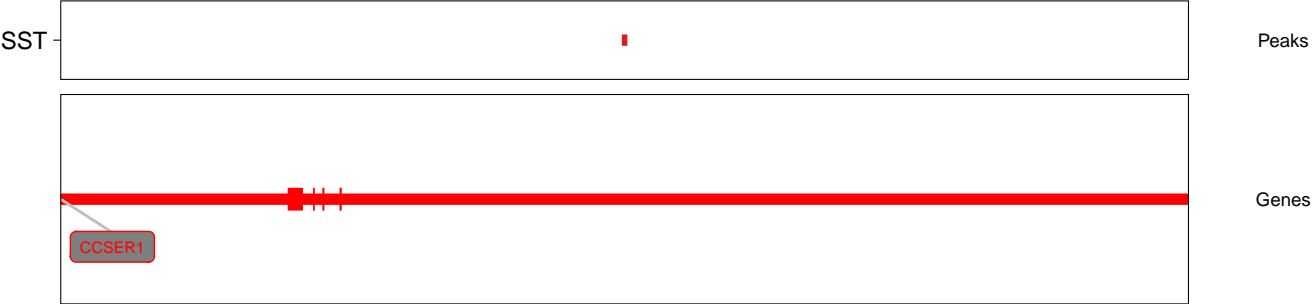
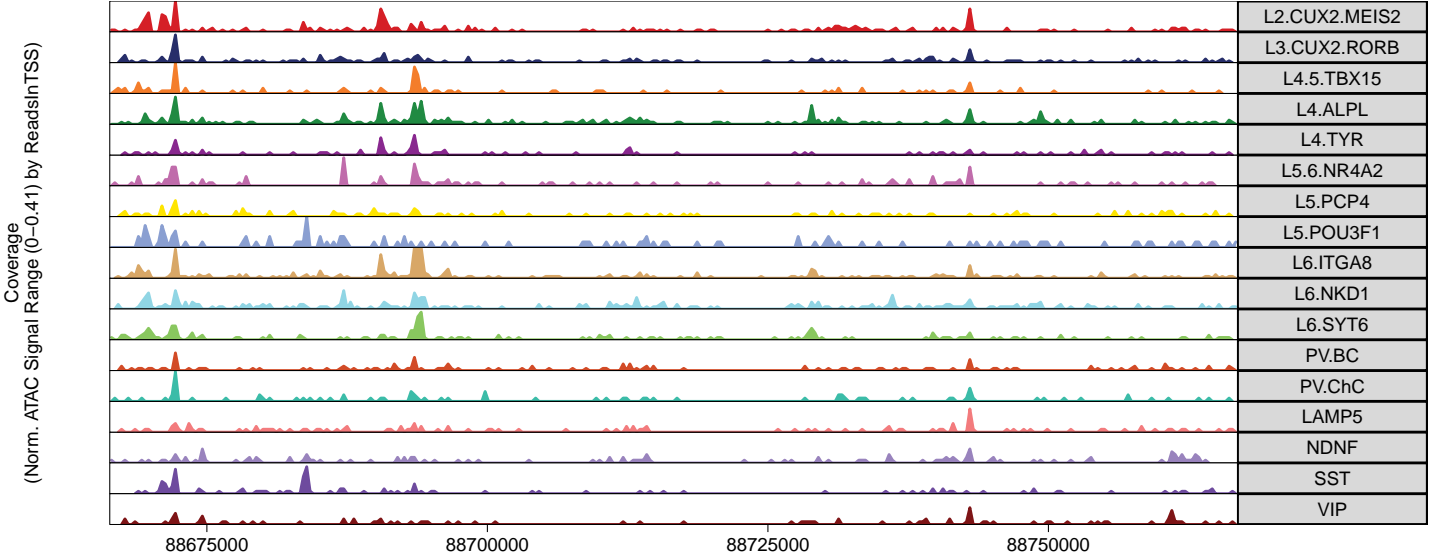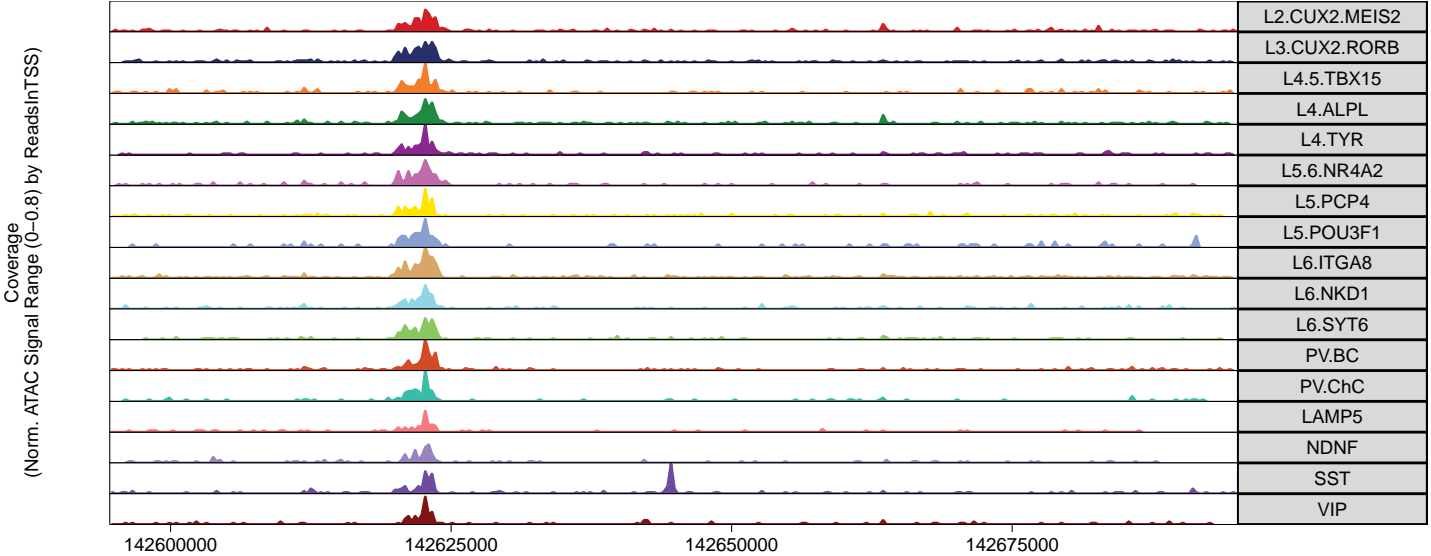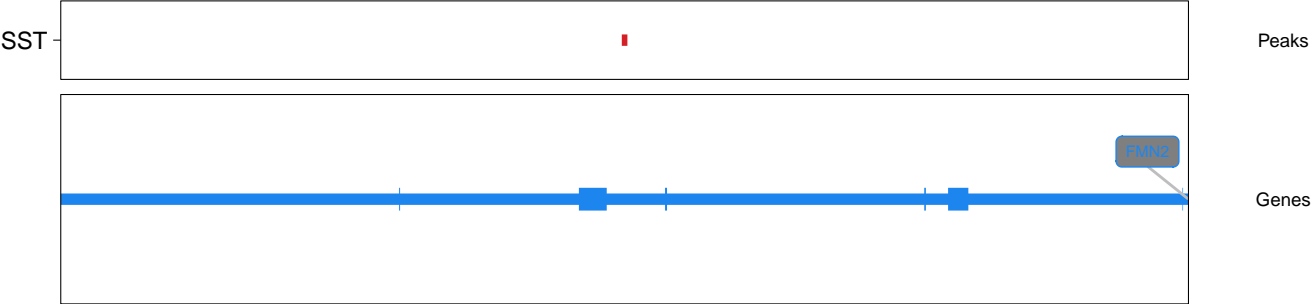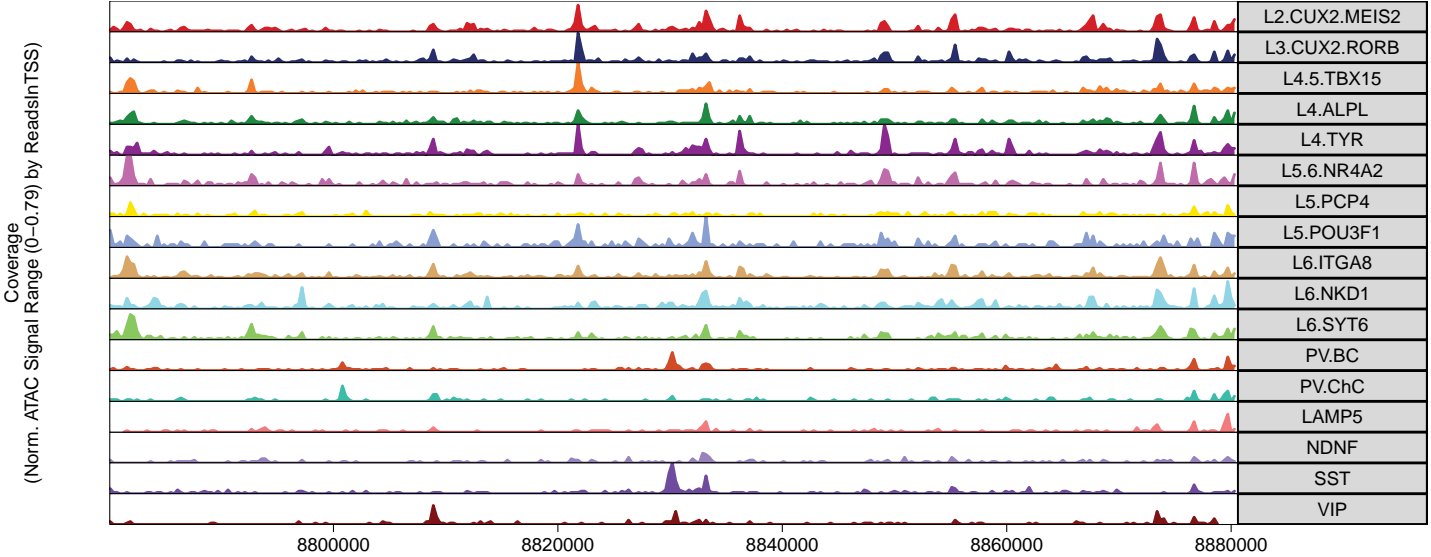chr1:142594578−142695079 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0–0.8) 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

142600000   142625000   142650000   142675000

SST

Peaks

ADGRL2

RNVU1−2A

Genes
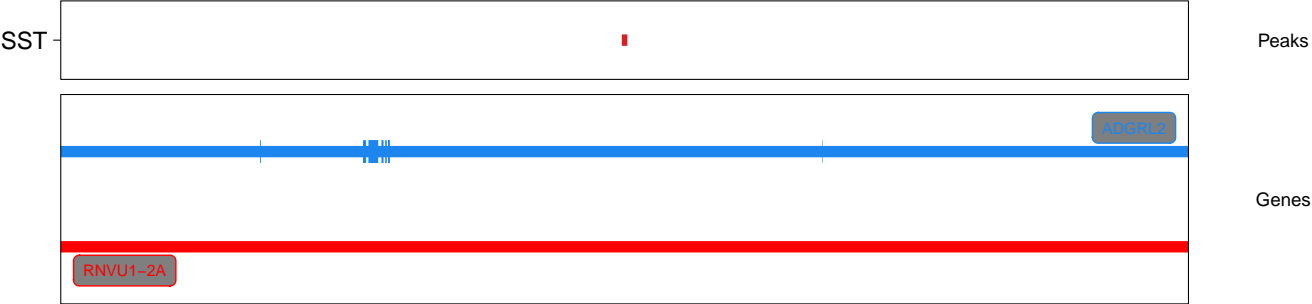
chr1:8780061−8880562 Marker Peak Tracks for: SST

chrX:31404635−31505136 Marker Peak Tracks for: SST
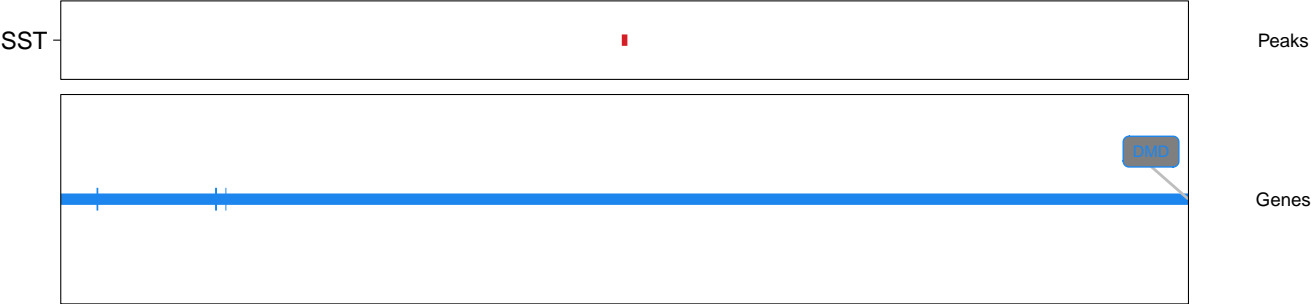
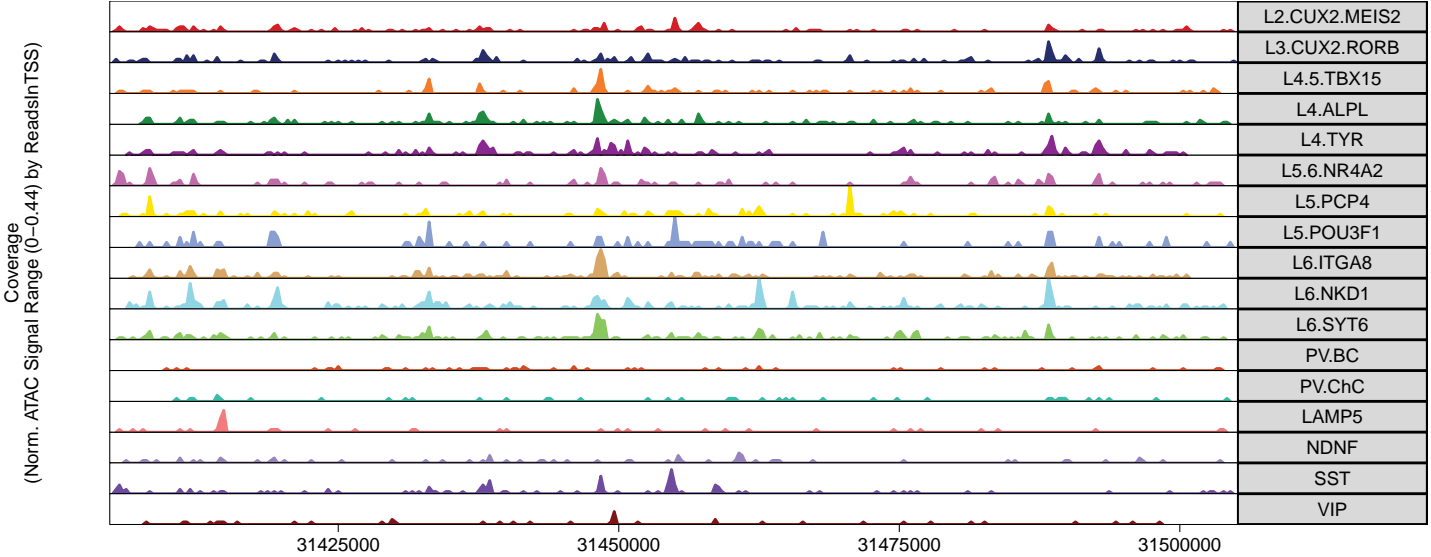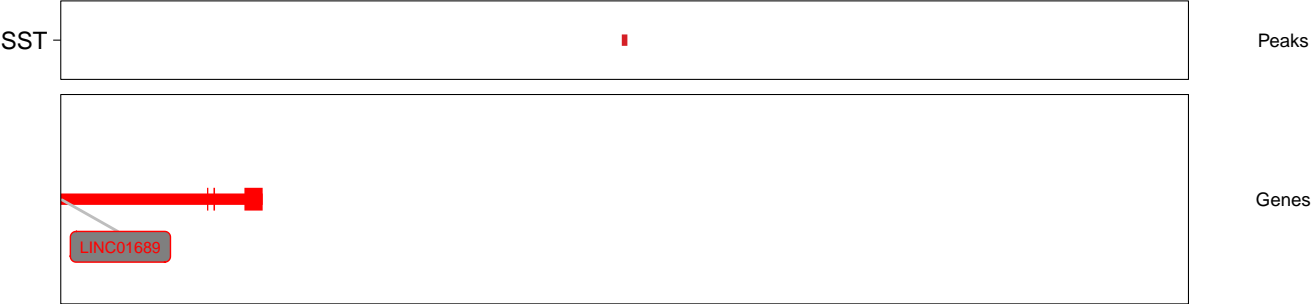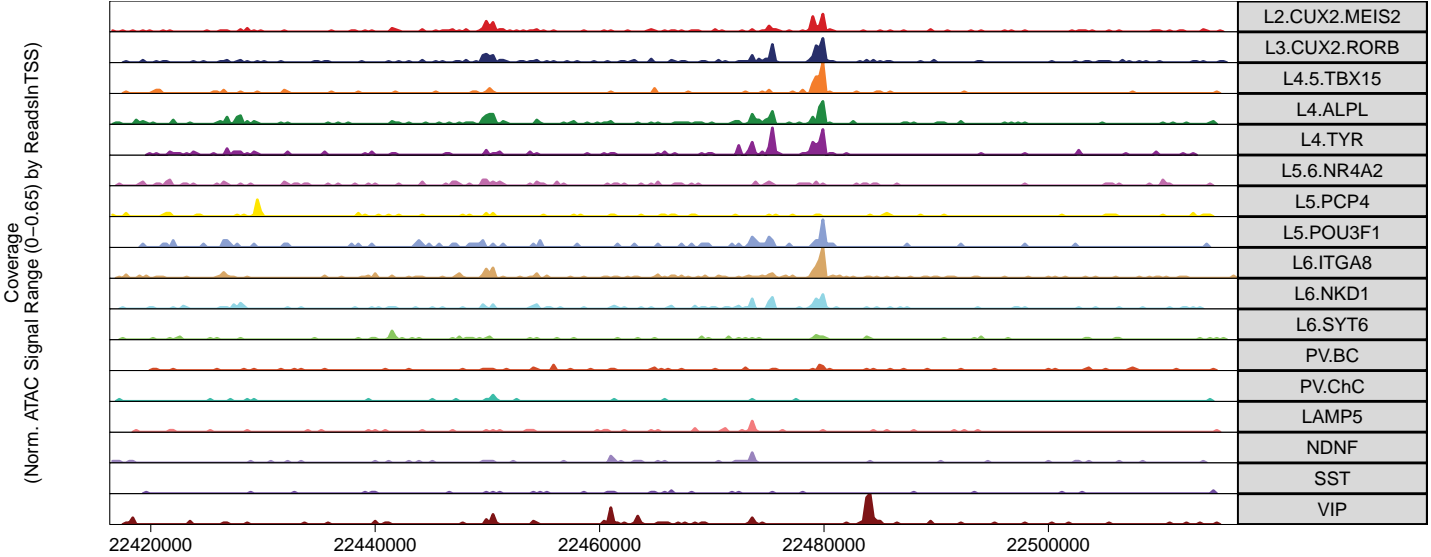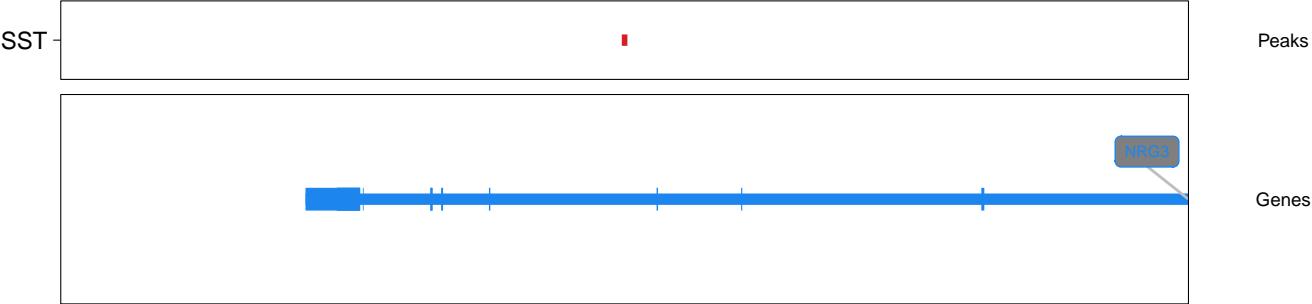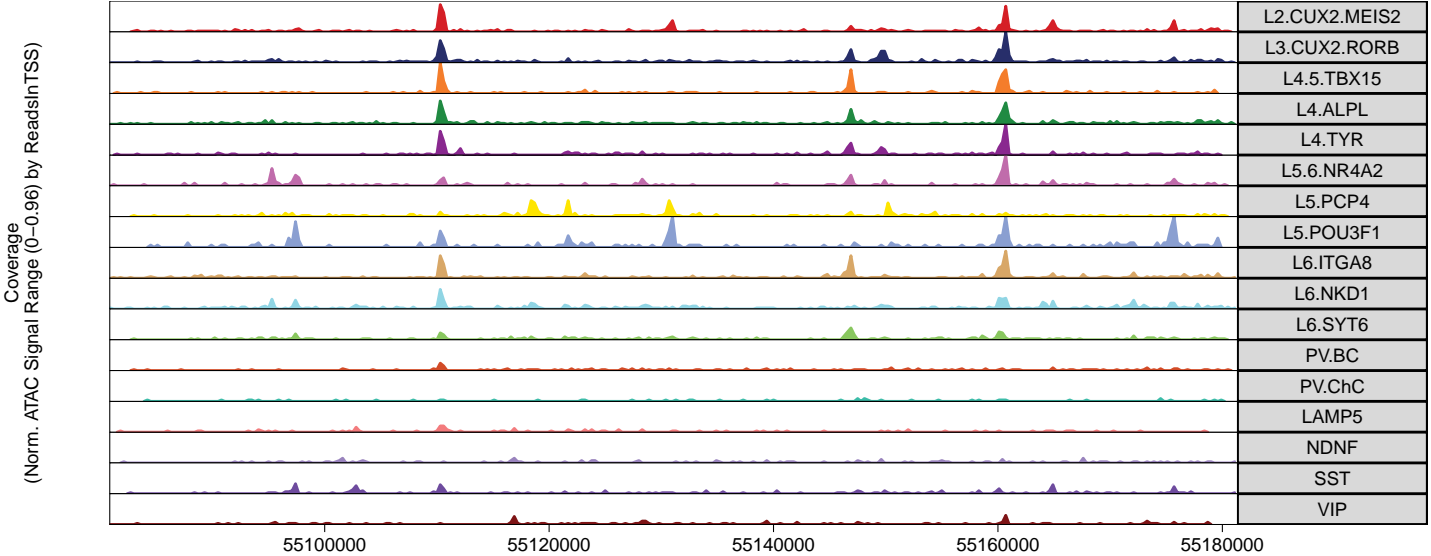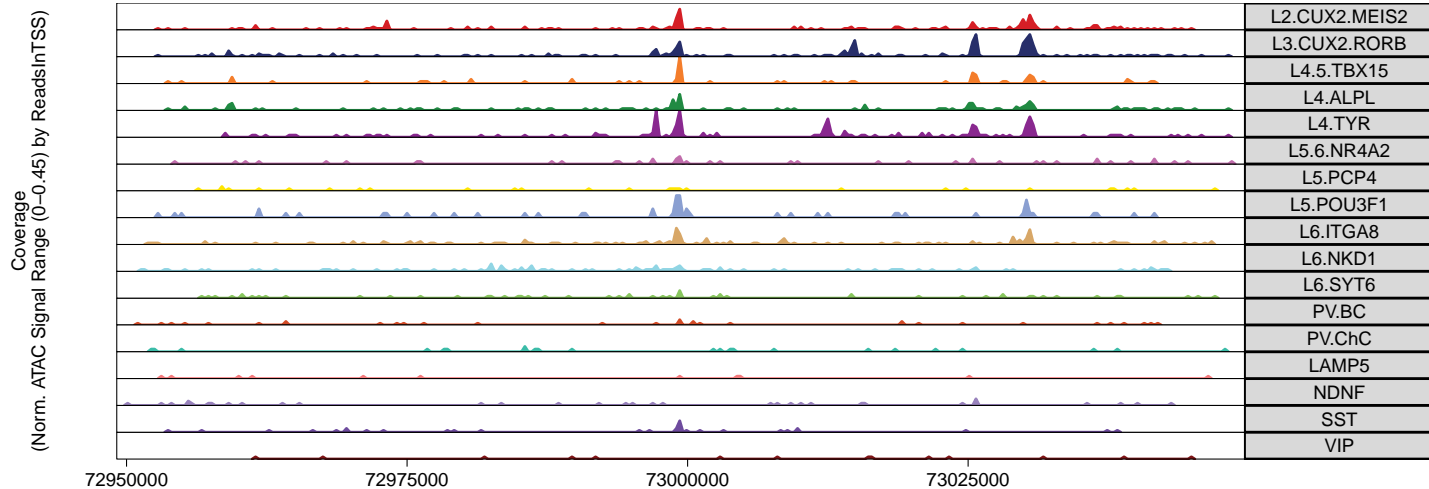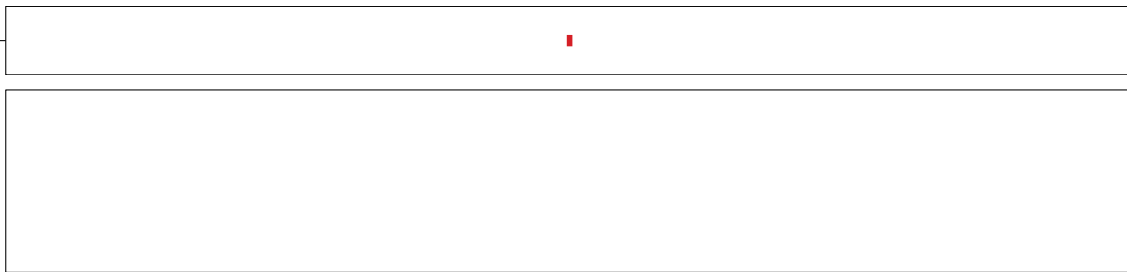chr3:22416344−22516845 Marker Peak Tracks for: SST

chr9:55080844−55181345 Marker Peak Tracks for: SST
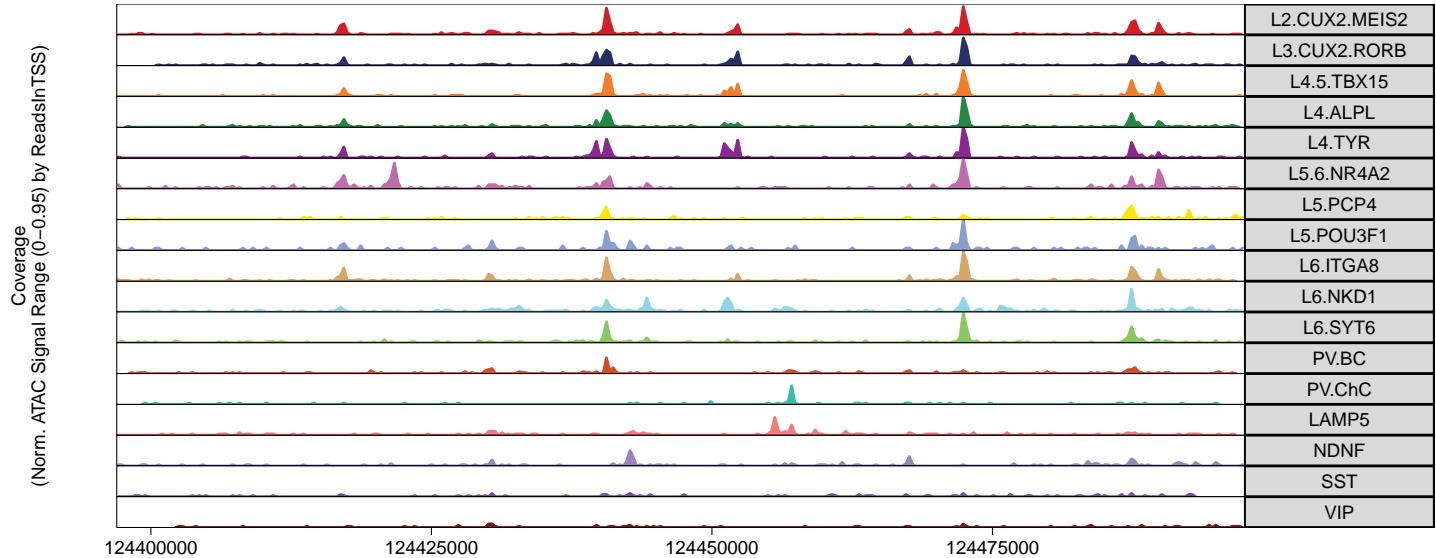
chr11:72949125–73049626 Marker Peak Tracks for: SST

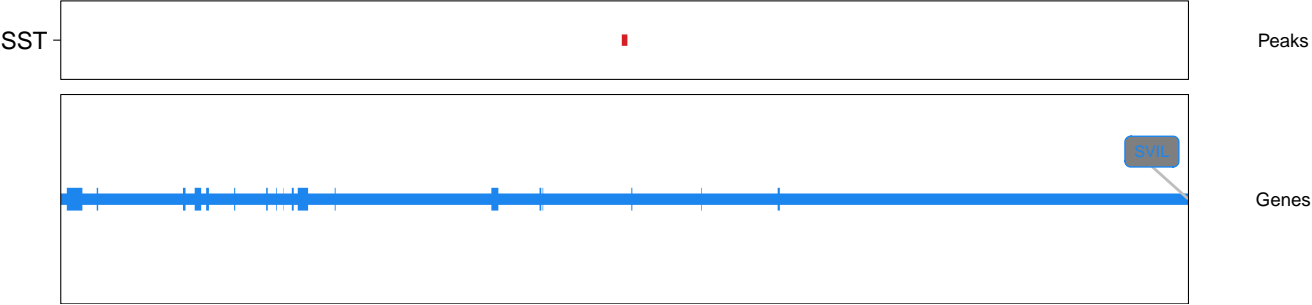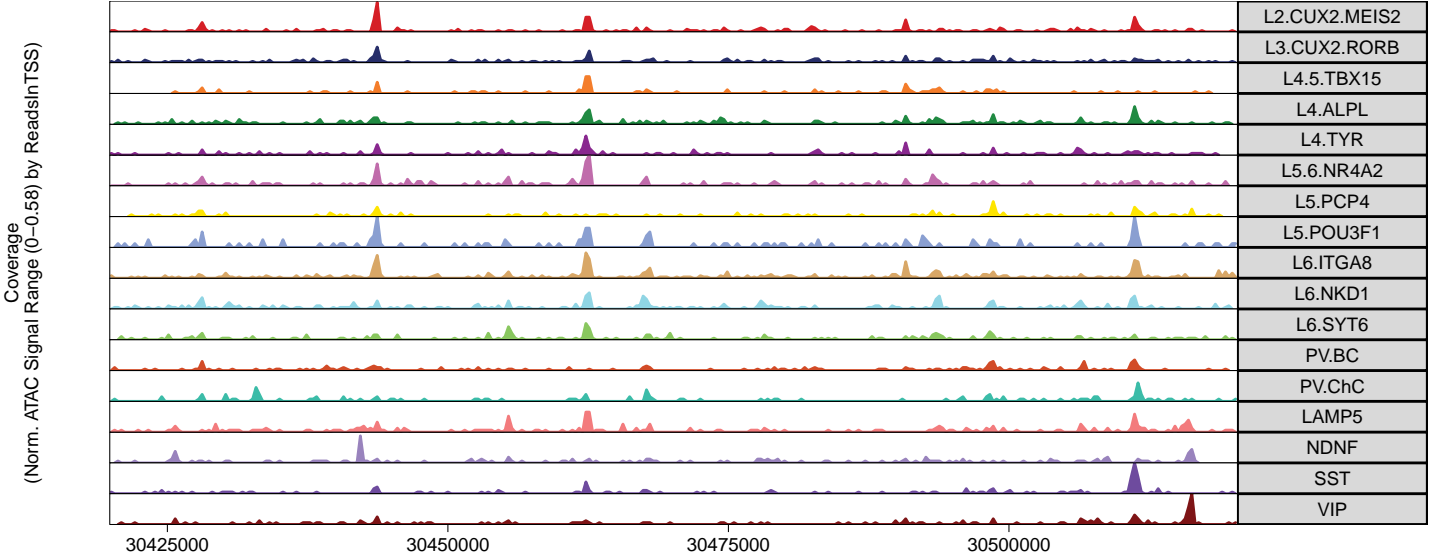chr8:124396956−124497457 Marker Peak Tracks for: SST

chr9:30419863−30520364 Marker Peak Tracks for: SST

chr6:26005777−26106278 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.41) 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

26025000   26050000   26075000   26100000

SST
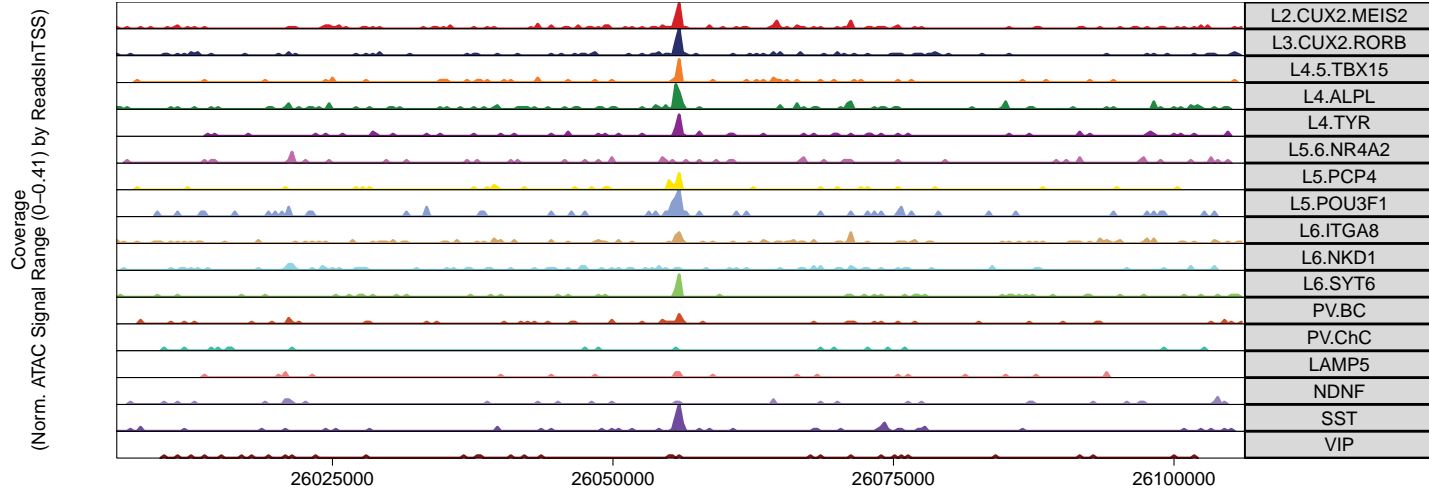
Peaks

GeneTrack

strand   ●   *
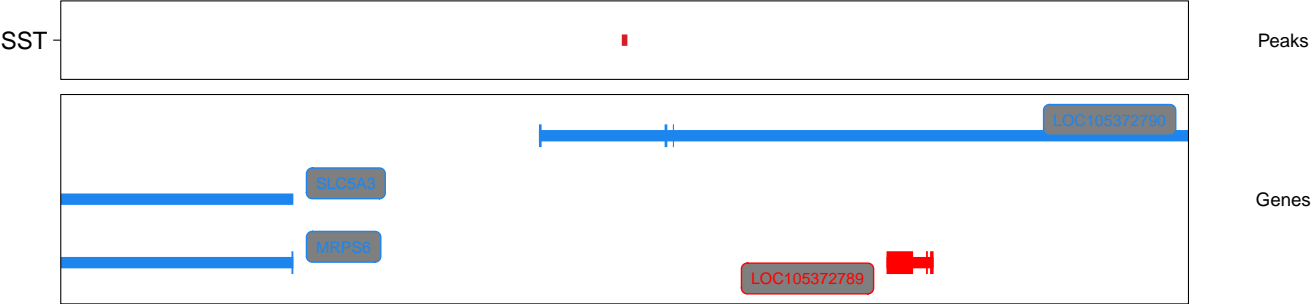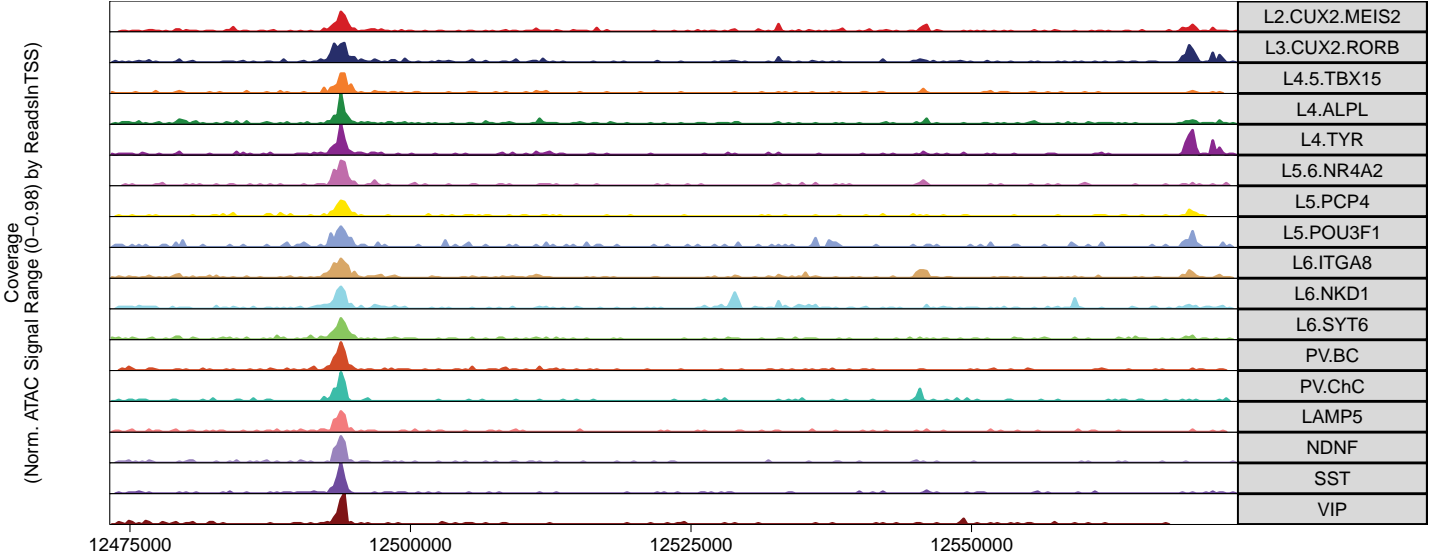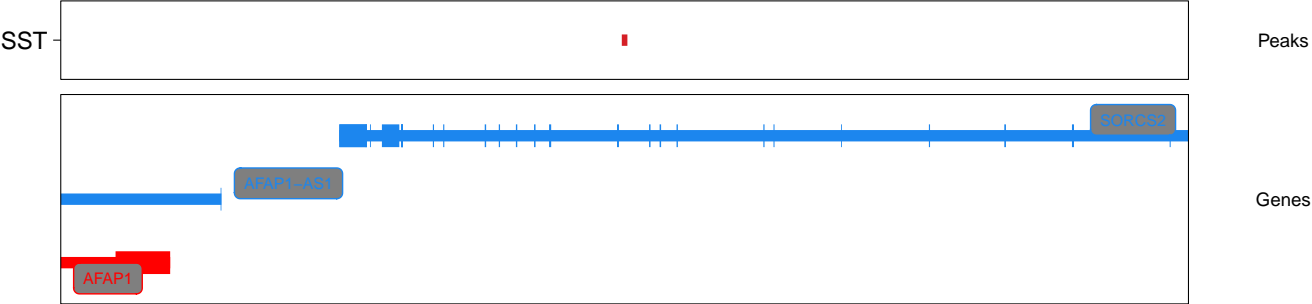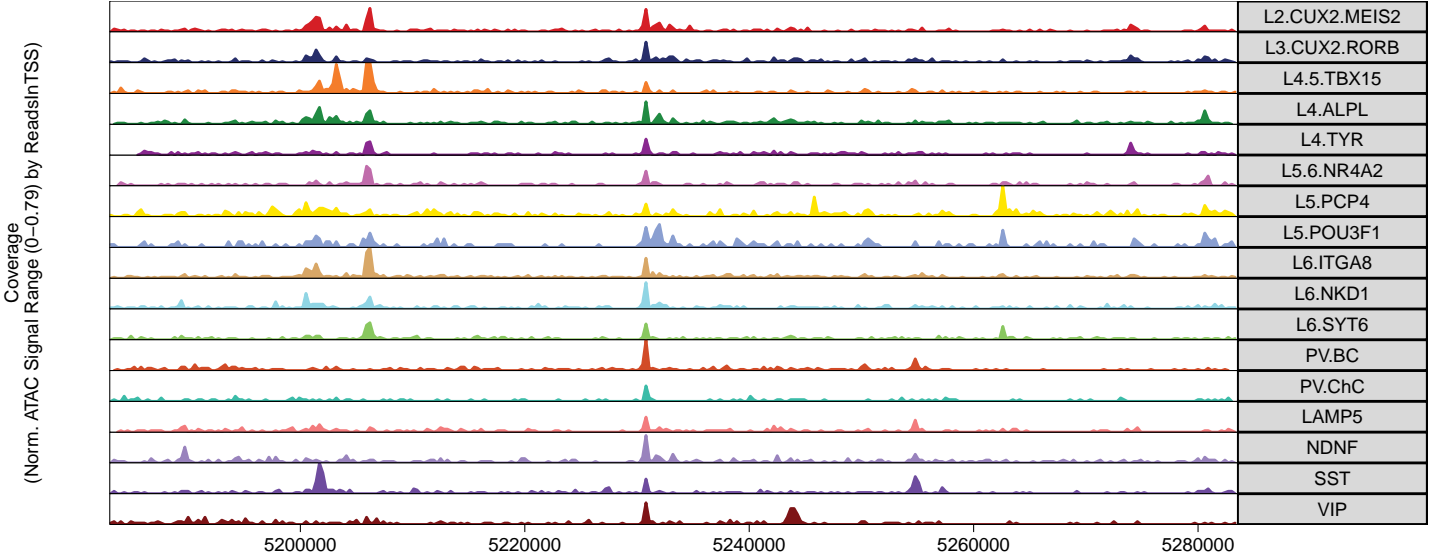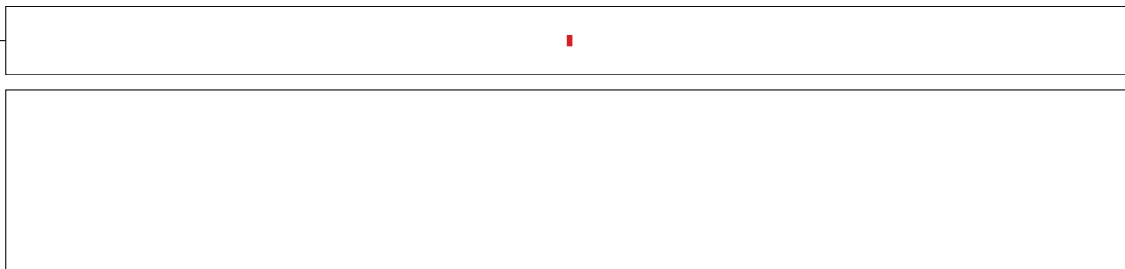
chr3:12473198−12573699 Marker Peak Tracks for: SST

chr5:5183010−5283511 Marker Peak Tracks for: SST

chr14:55478500−55579001 Marker Peak Tracks for: SST
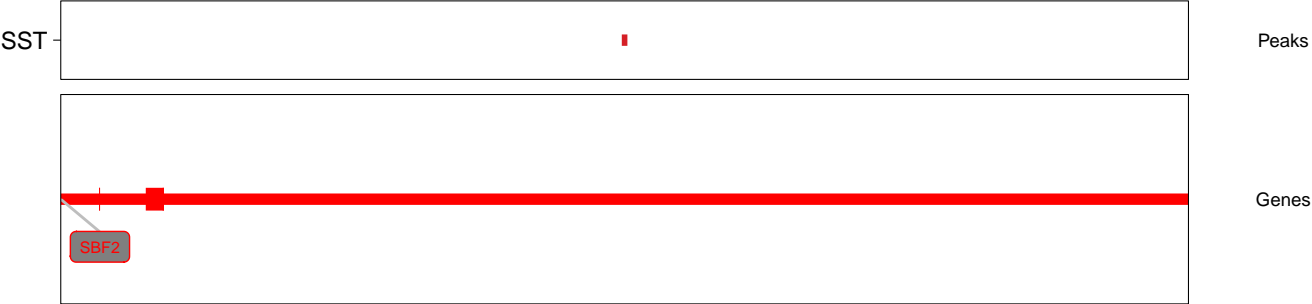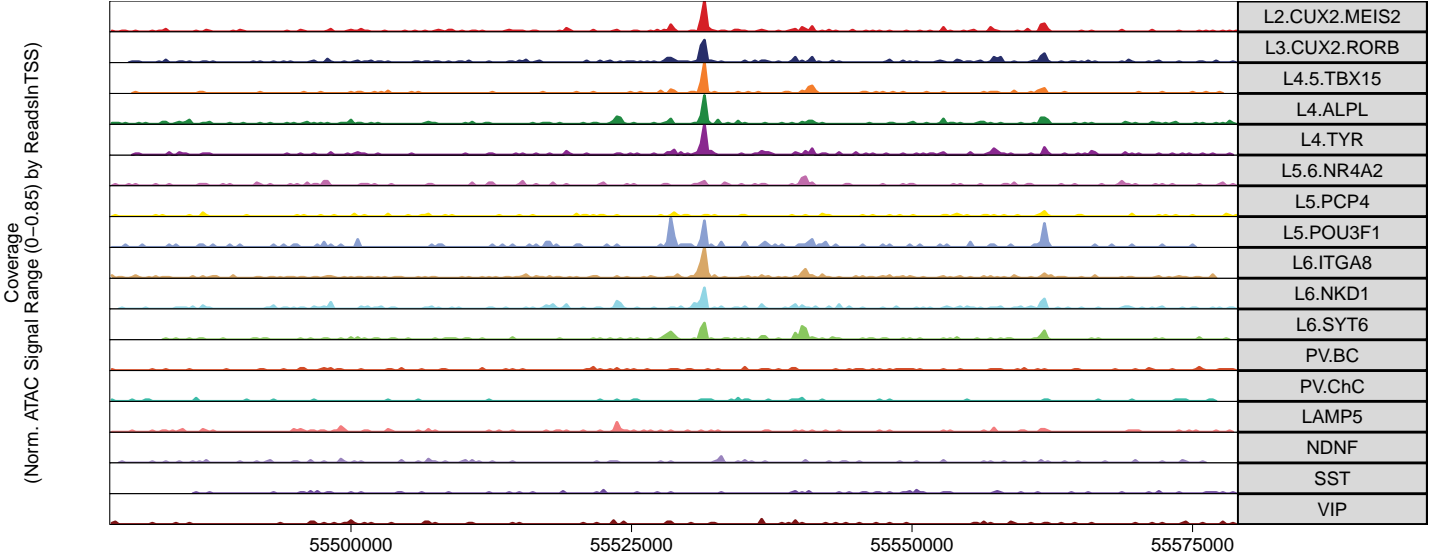
chr11:117616861−117717362 Marker Peak Tracks for: SST

Coverage (Norm. ATAC Signal Range (0−1.42) 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

117620000 117640000 117660000 117680000 117700000

SST — Peaks

KSR2

Genes
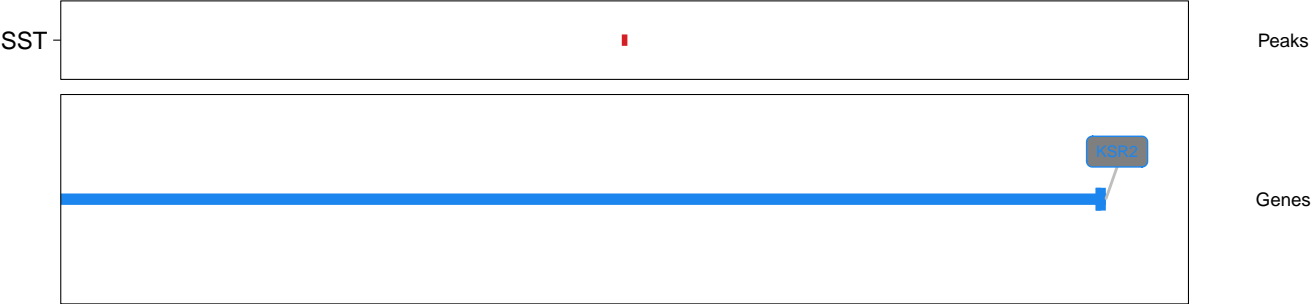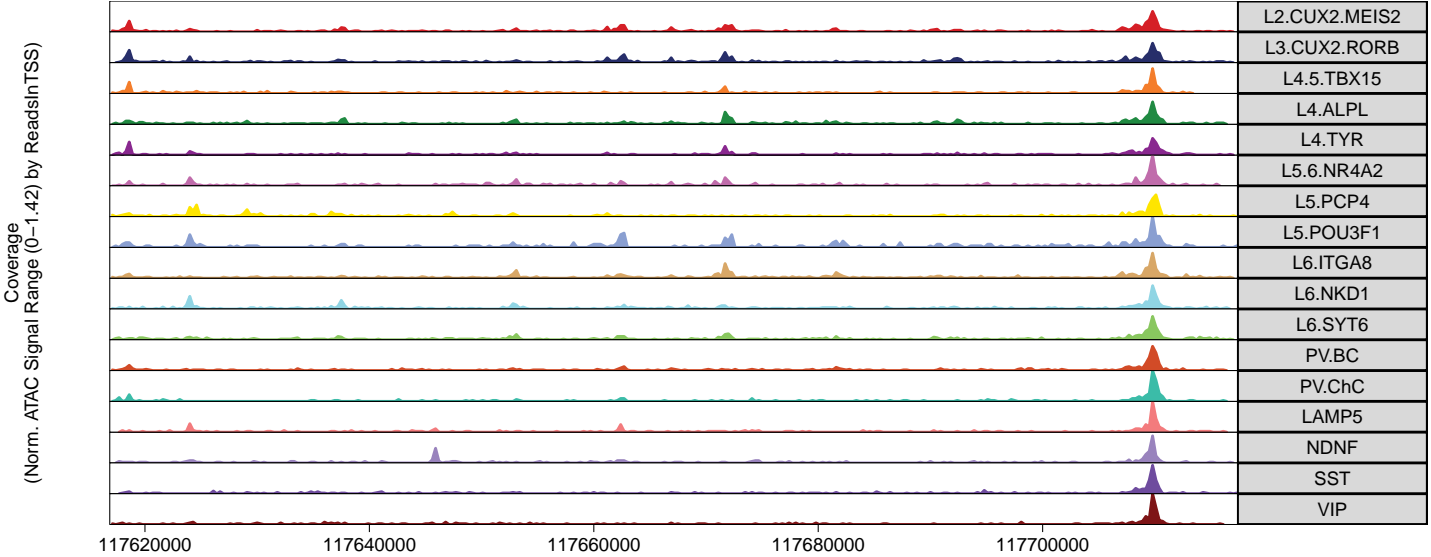
chr1:121278193−121378694 Marker Peak Tracks for: SST
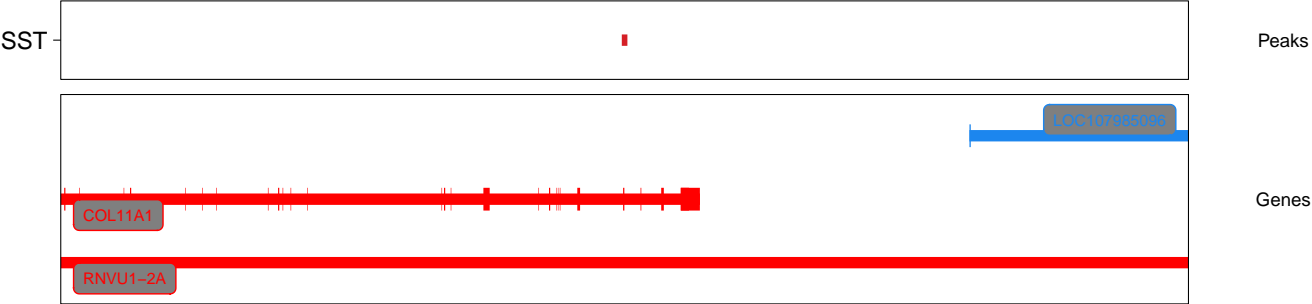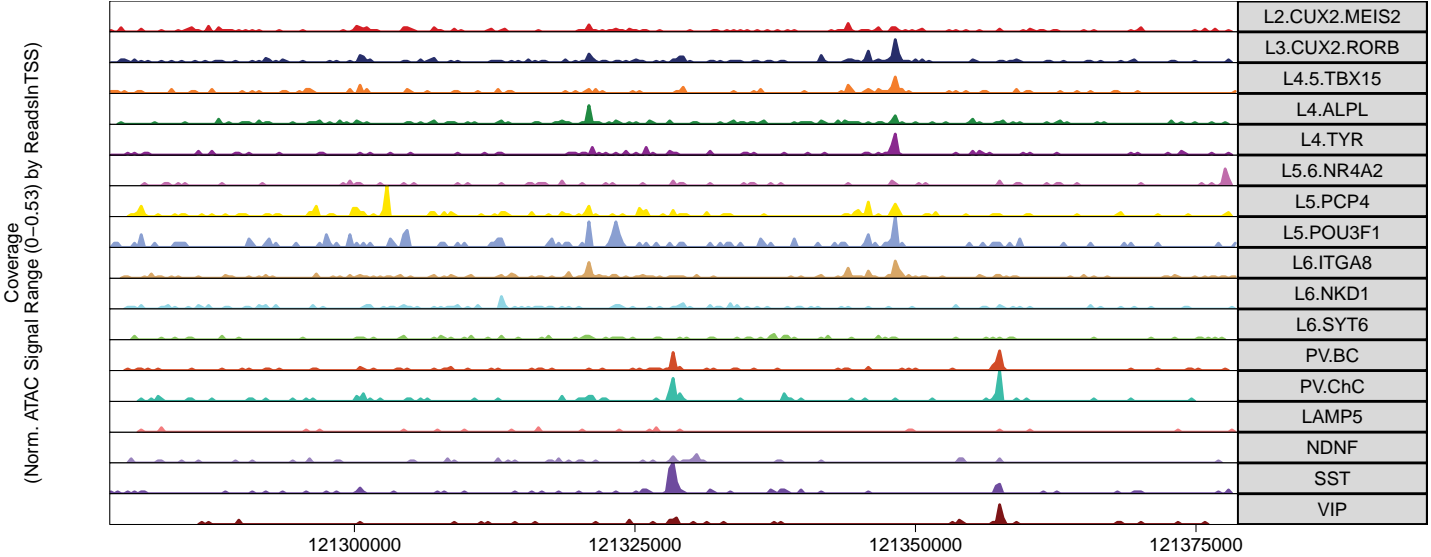
chr1:195335912−195436413 Marker Peak Tracks for: SST
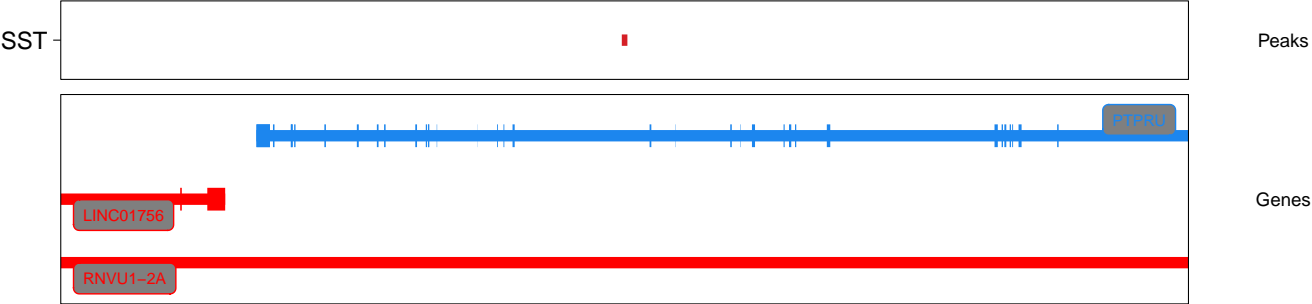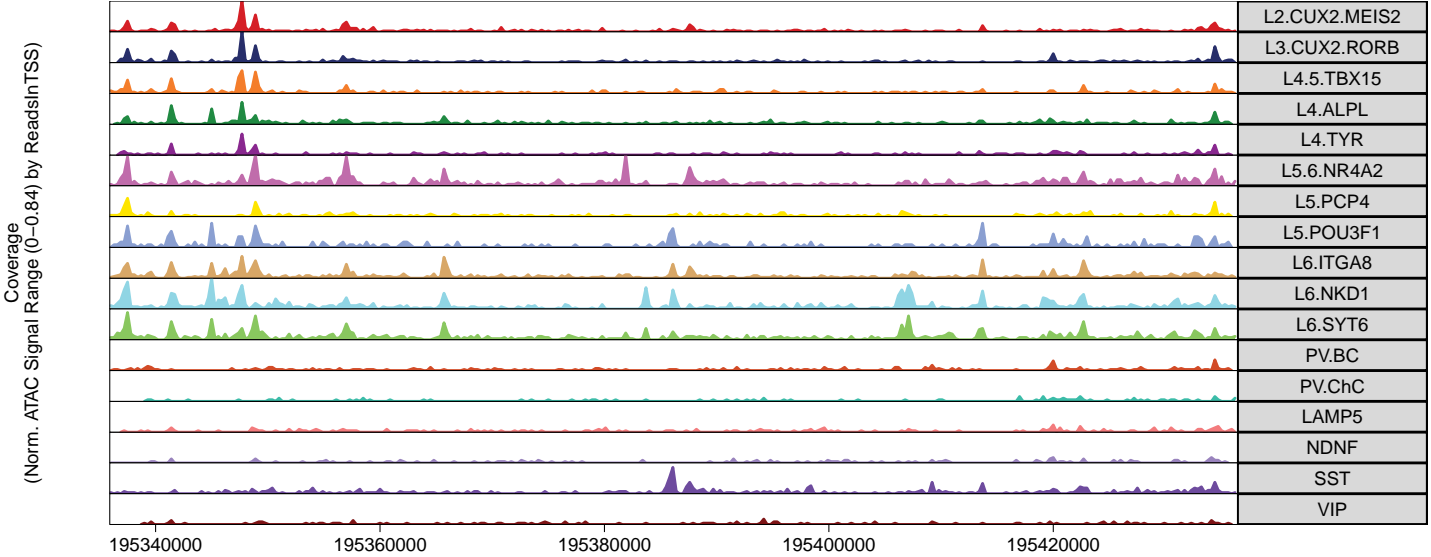
chr9:26797396−26897897 Marker Peak Tracks for: SST

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

26800000   26825000   26850000   26875000

SST

Peaks

GeneTrack

strand ● *
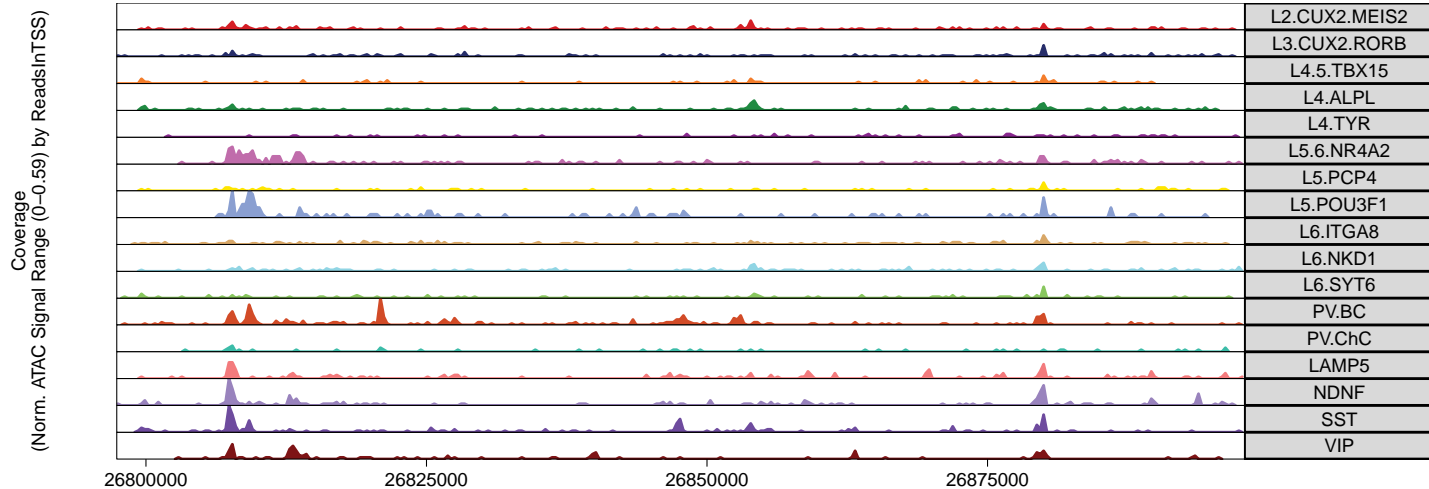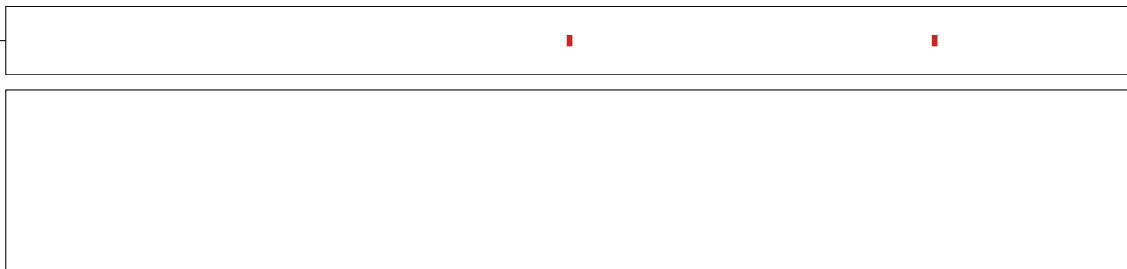
chr20:48970375−49070876 Marker Peak Tracks for: SST
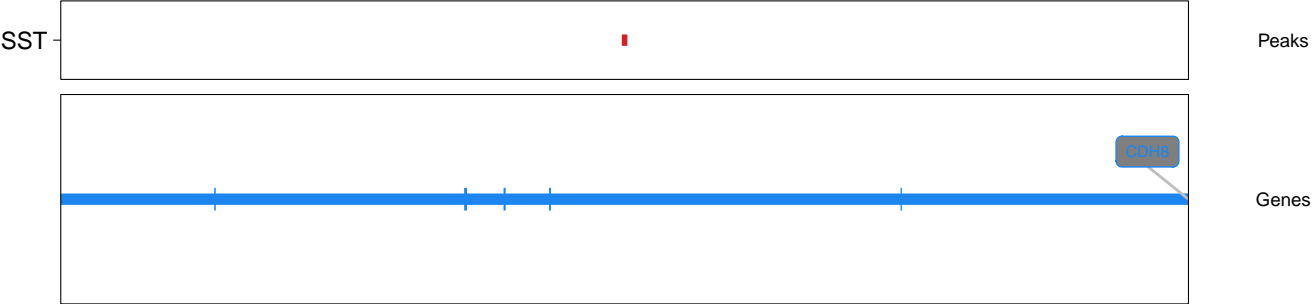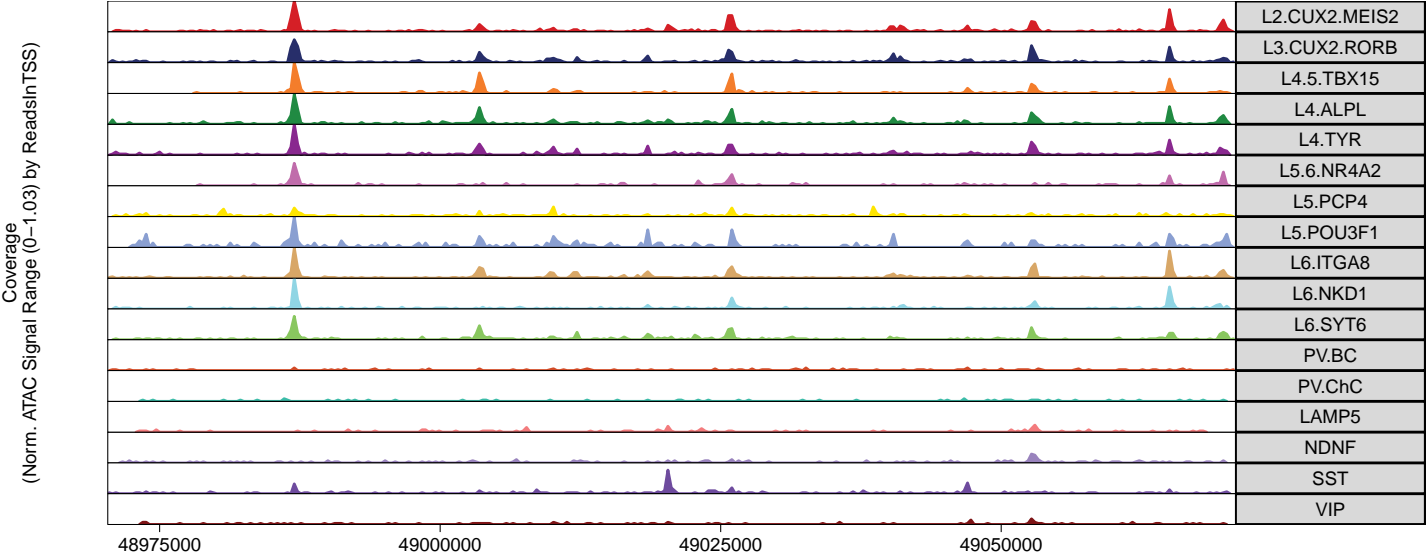
chr12:39545634−39646135 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.87) 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

39550000   39575000   39600000   39625000

SST — Peaks

Genes

FMNL2
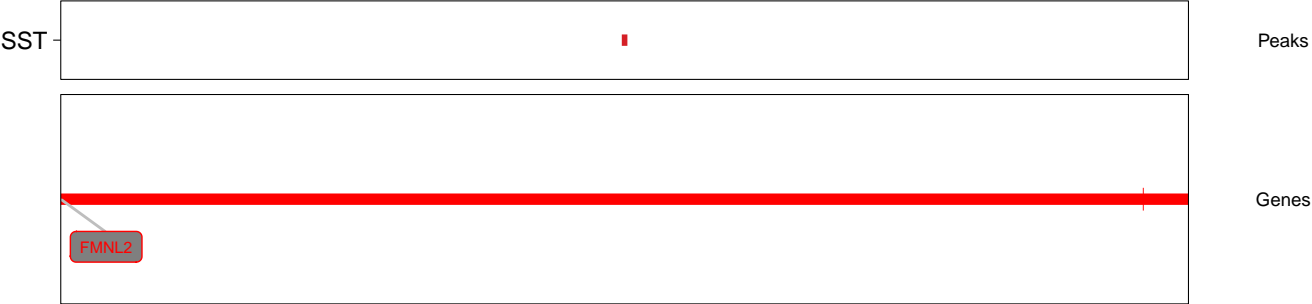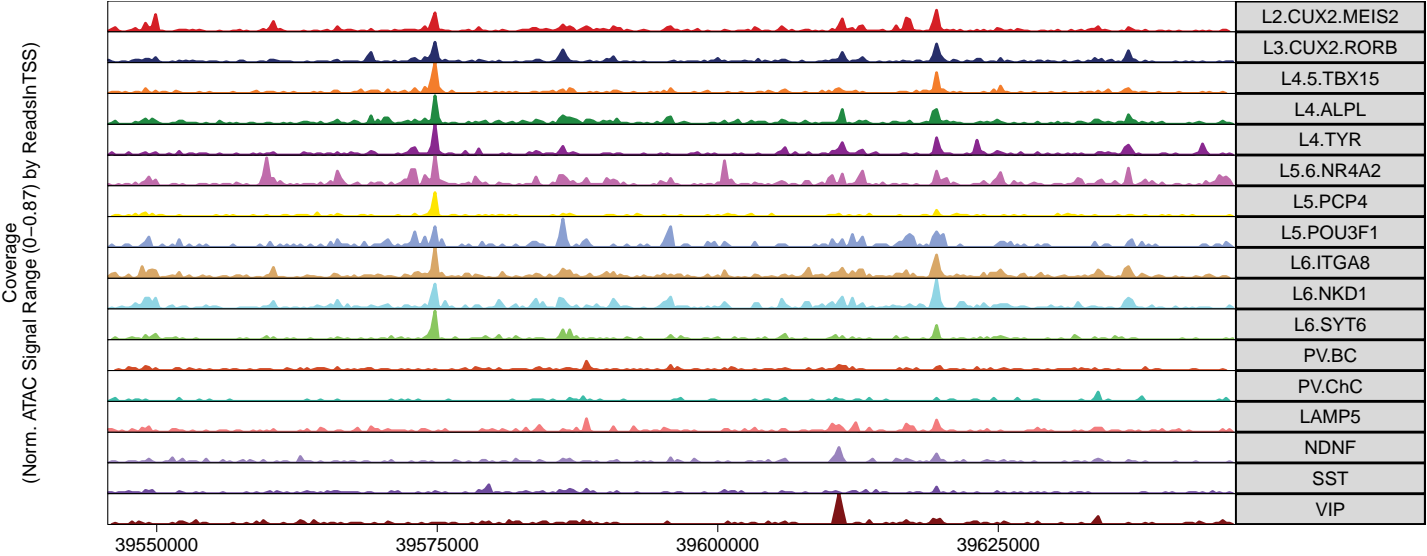
chrX:4424622−4525123 Marker Peak Tracks for: SST
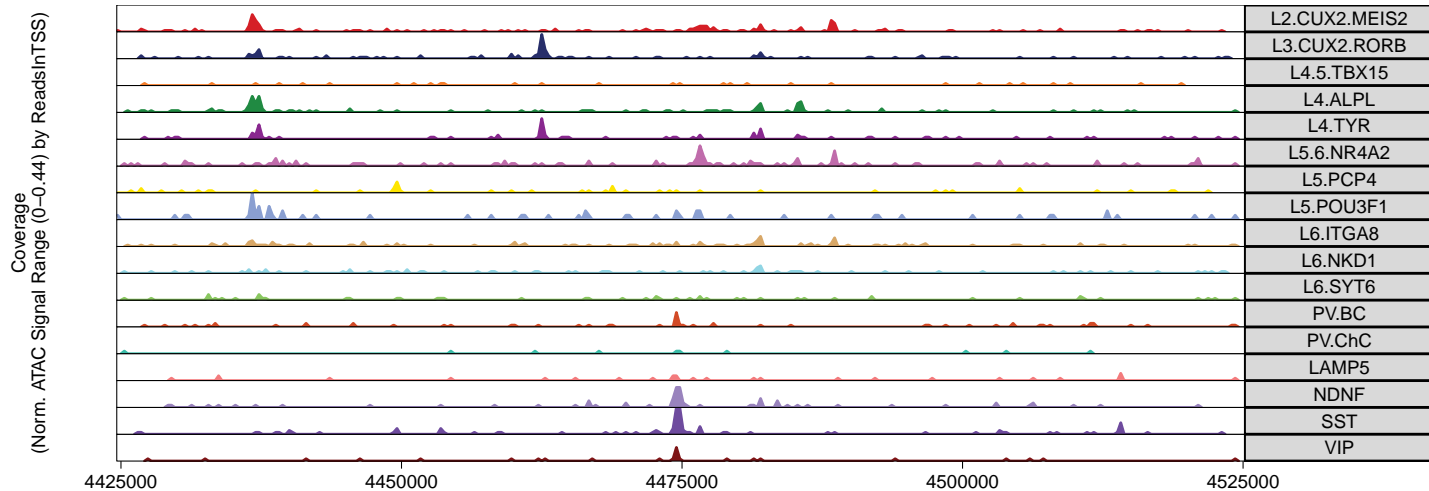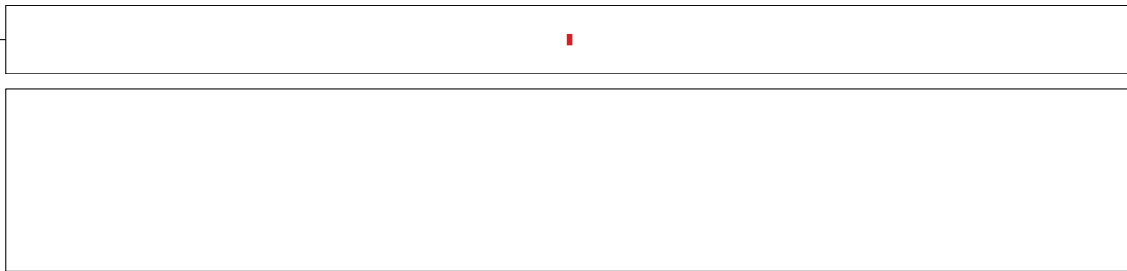
chr8:4003023−4103524 Marker Peak Tracks for: SST

chr1:26503310−26603811 Marker Peak Tracks for: SST
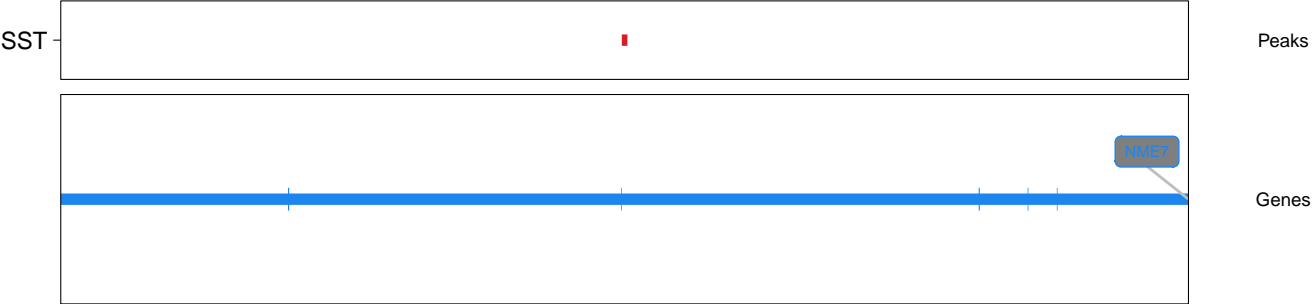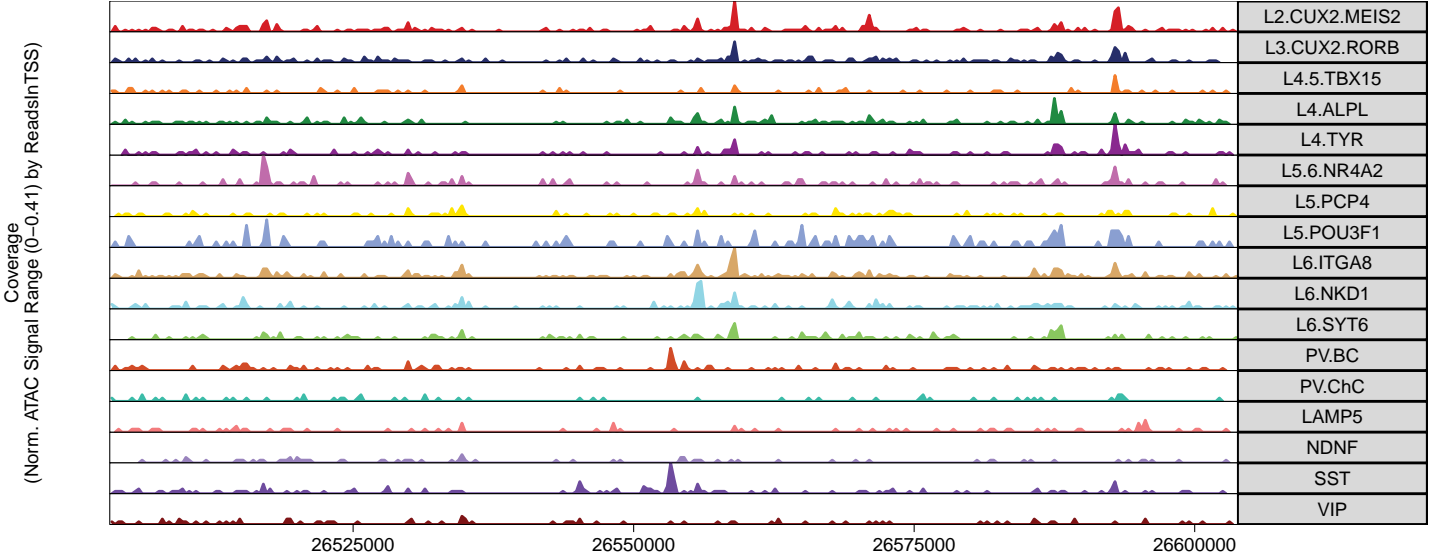
chr3:20714405−20814906 Marker Peak Tracks for: SST
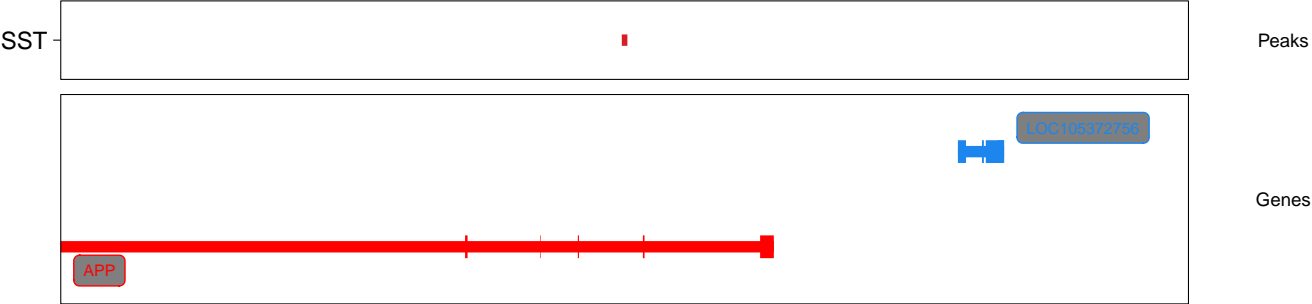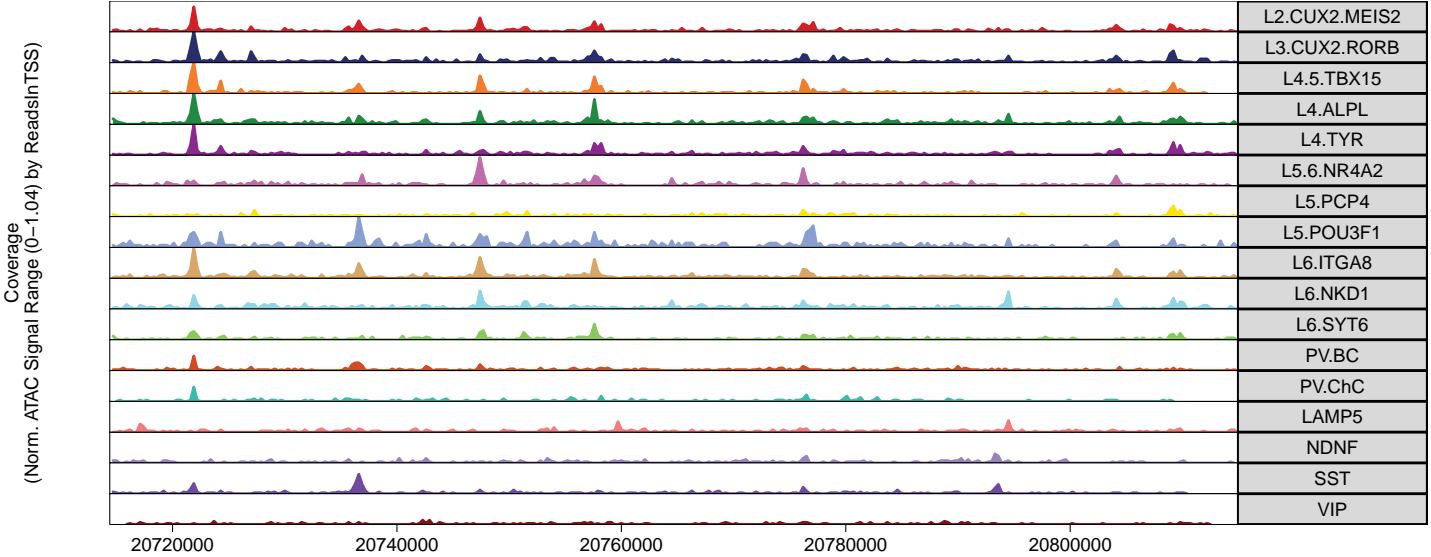
chr9:133791528−133892029 Marker Peak Tracks for: SST
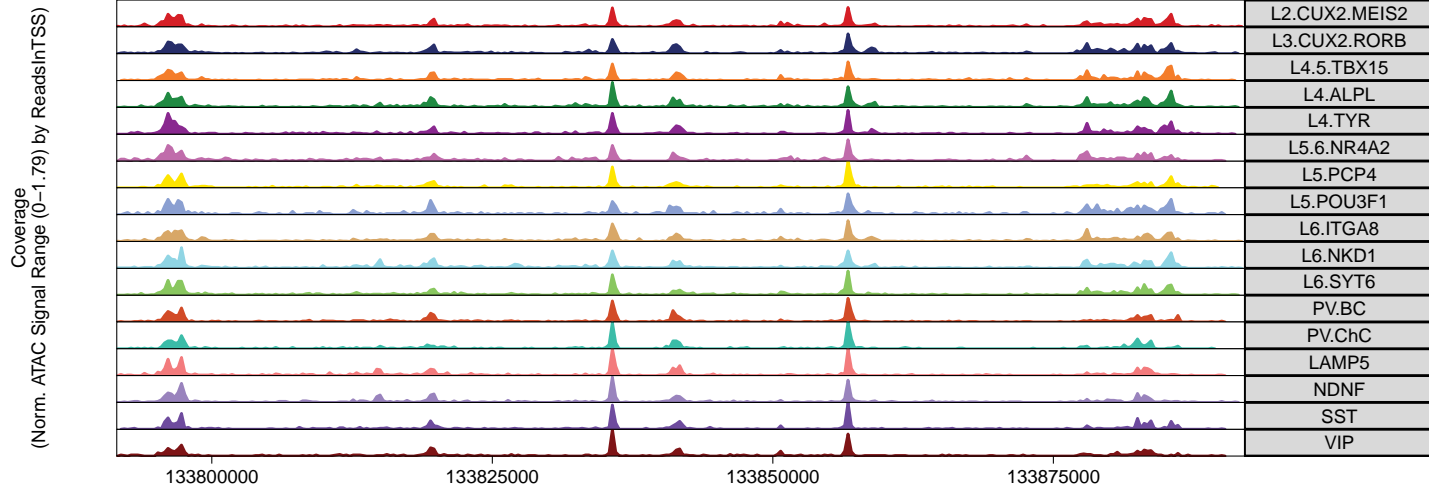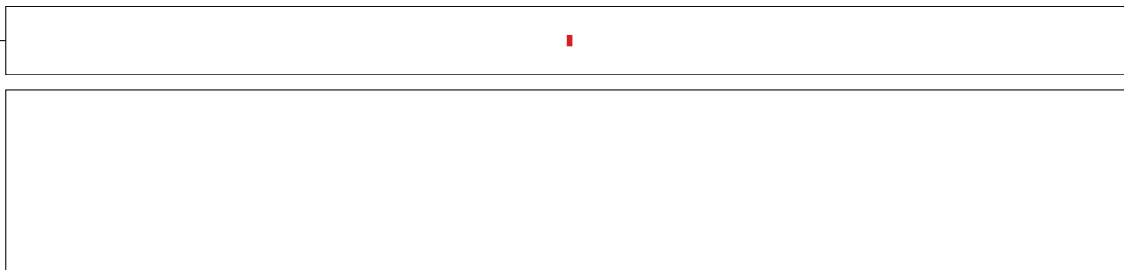
chr1:65852736−65953237 Marker Peak Tracks for: SST

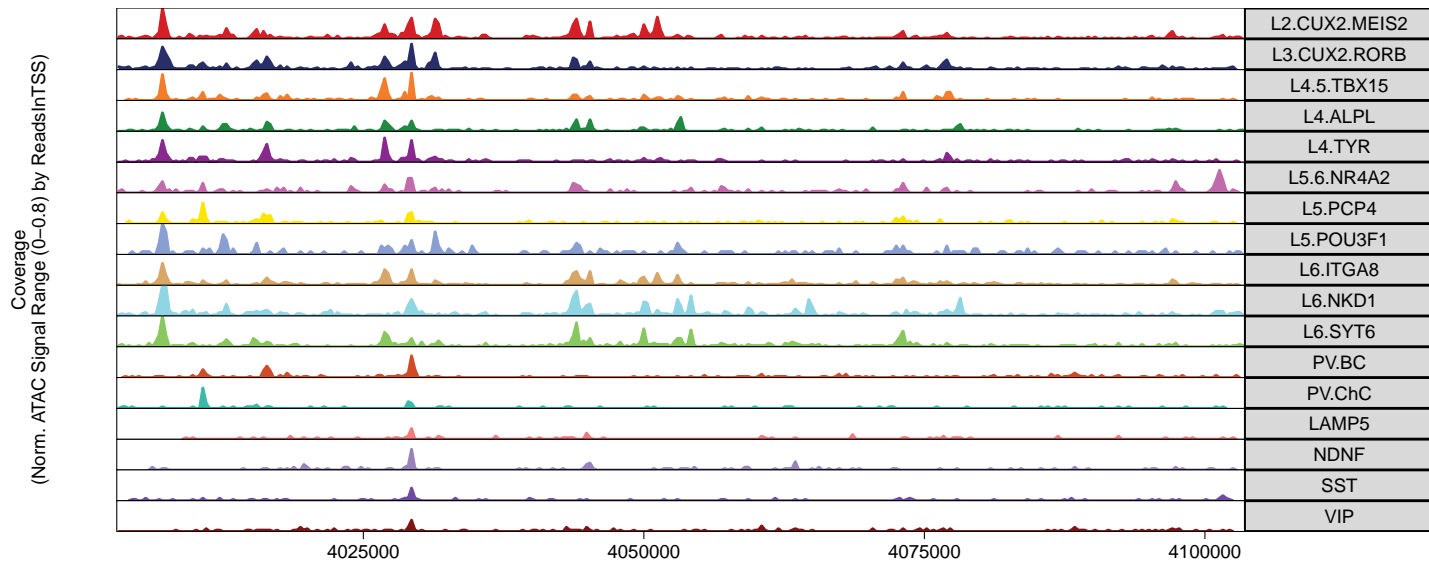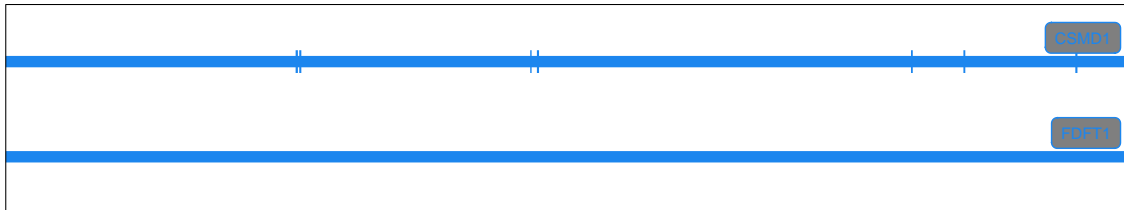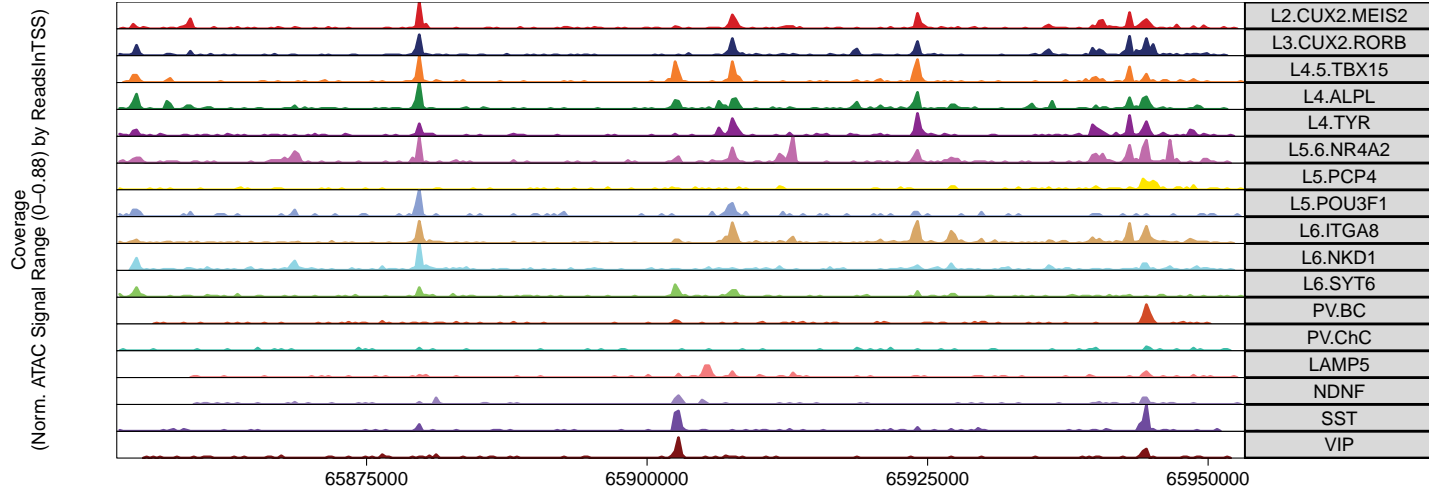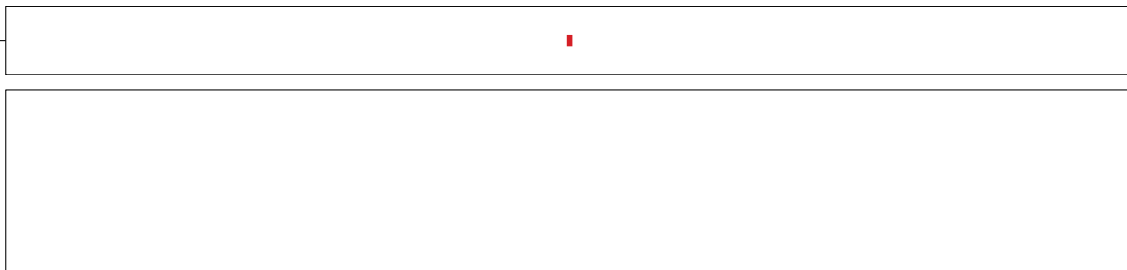chrX:147767888−147868389 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.54) 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

147775000   147800000   147825000   147850000

SST — Peaks

OR2T33   Genes

chr16:31601036−31701537 Marker Peak Tracks for: SST
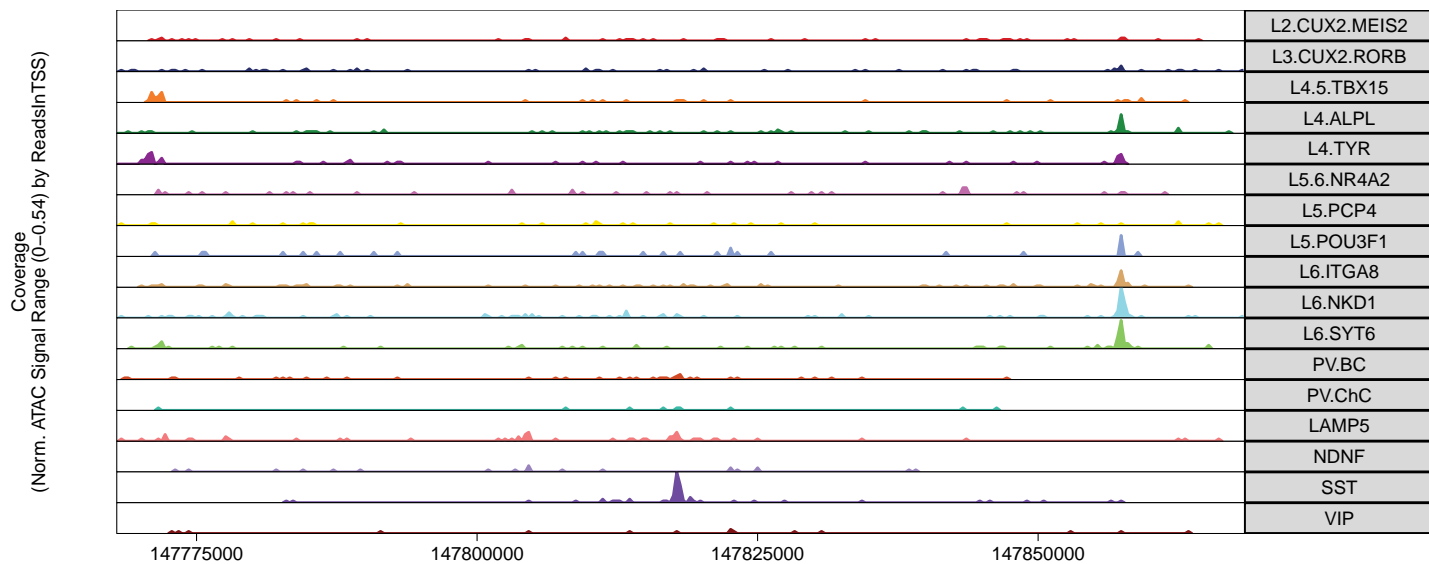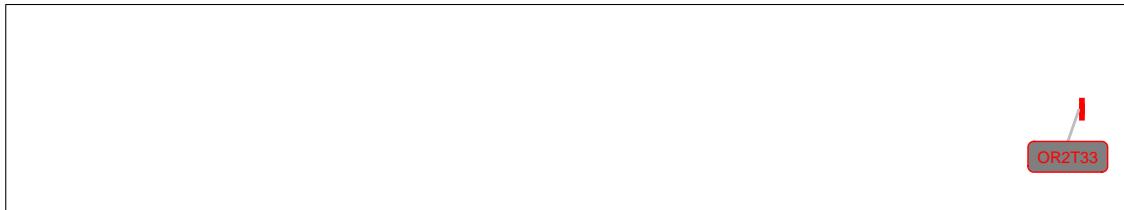
chr1:115206942−115307443 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−1.38) 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

115225000   115250000   115275000   115300000

SST

Peaks

CLCC1

WDR47

RNVU1−2A

Genes
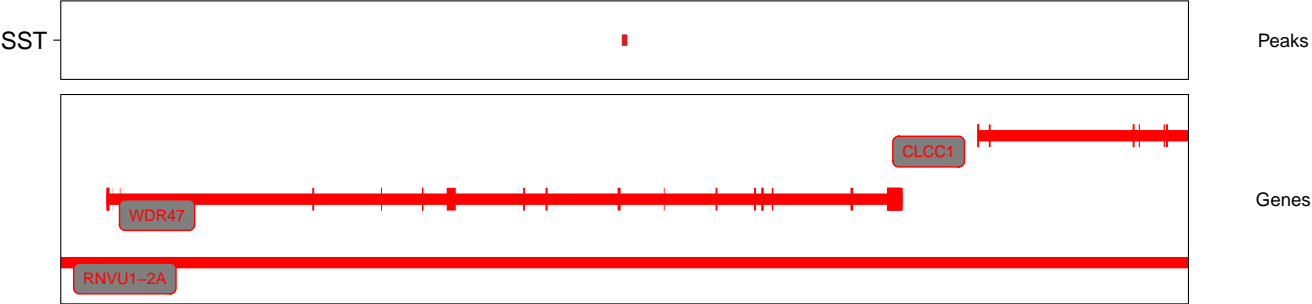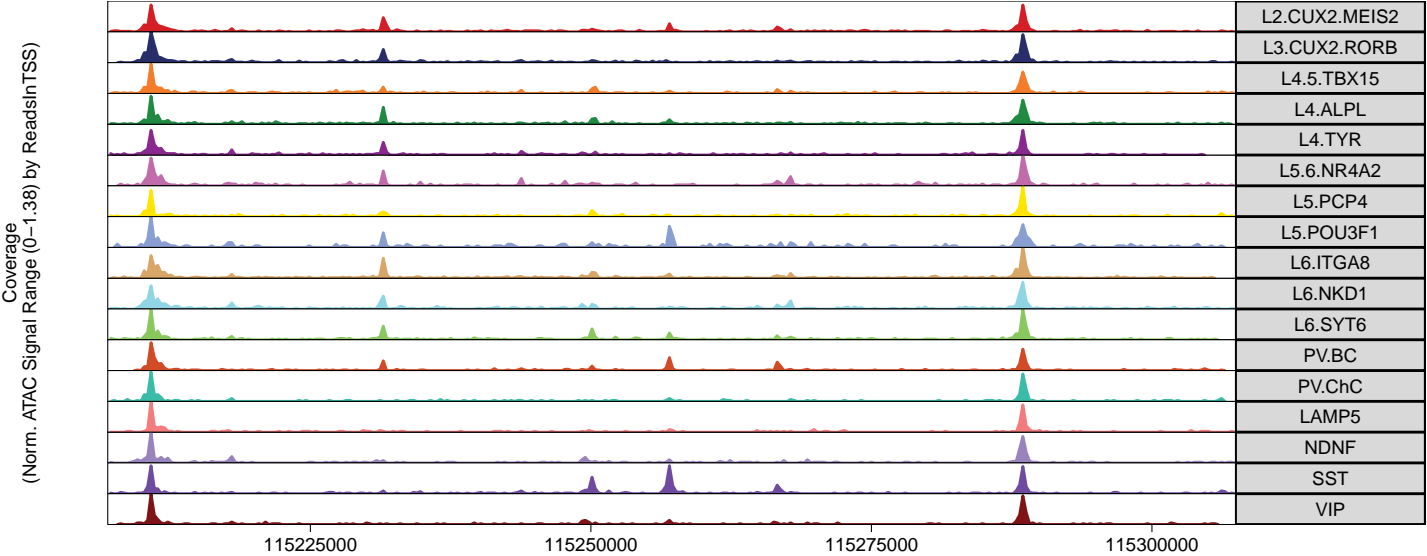
chr7:67884370–67984871 Marker Peak Tracks for: SST
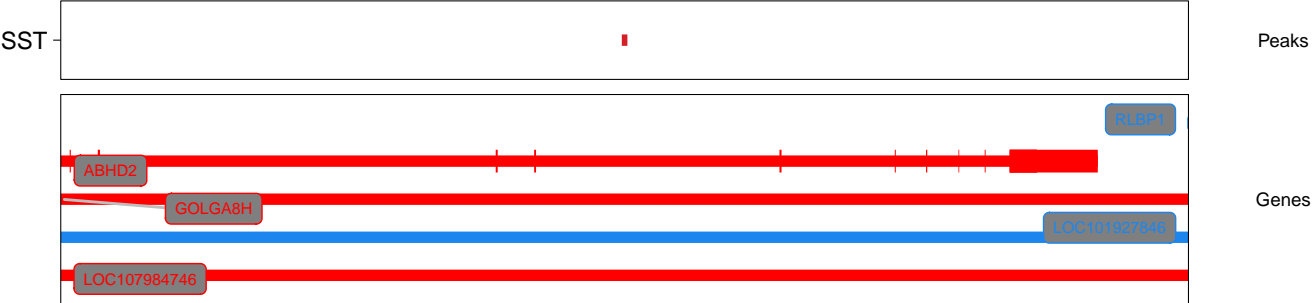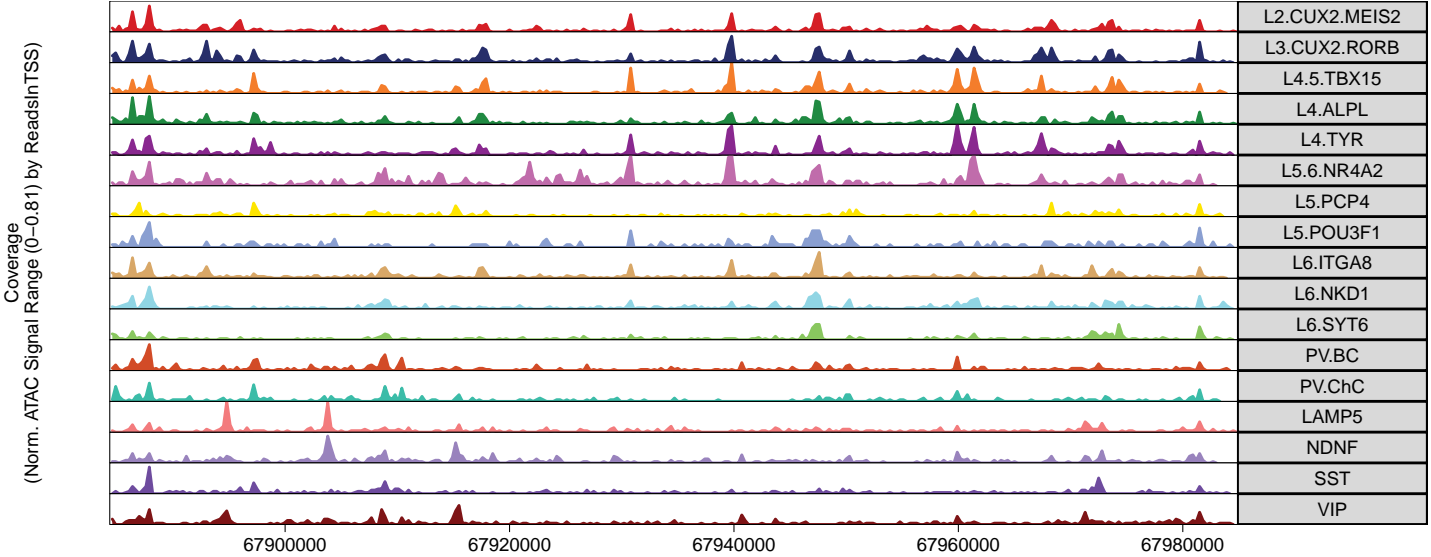
chr4:160655777−160756278 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.3) 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

160675000   160700000   160725000   160750000

SST
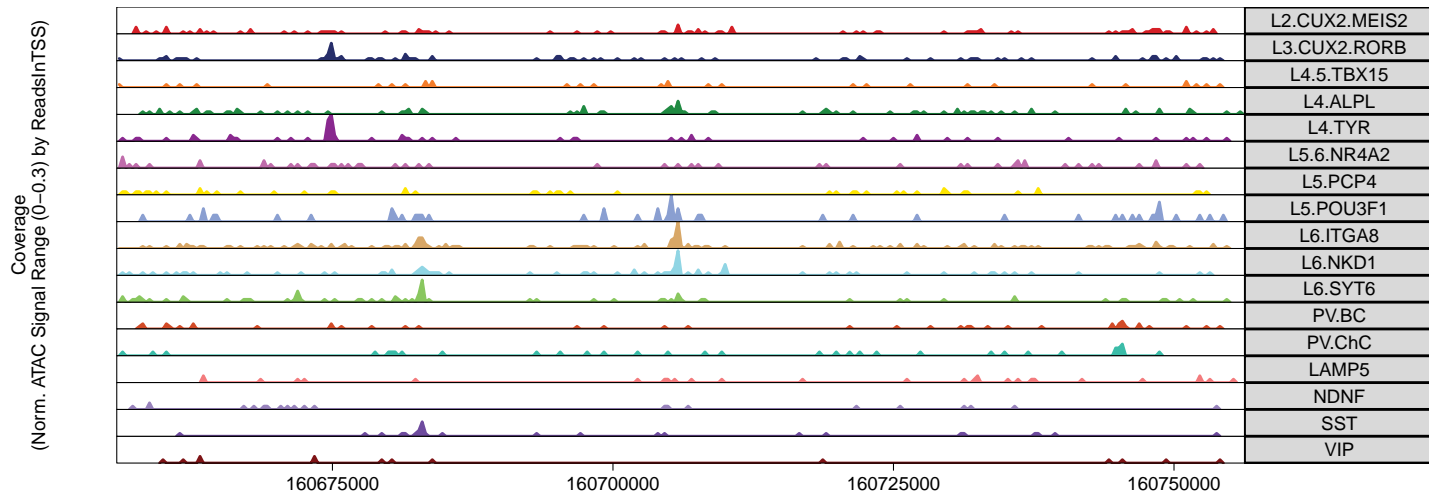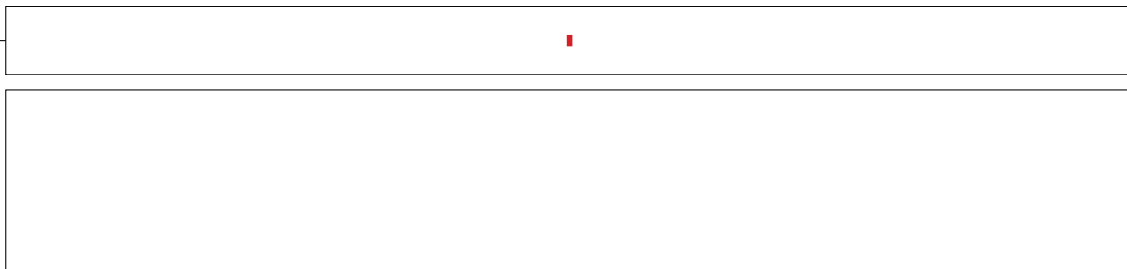
Peaks

GeneTrack

strand   ●   *

chr1:211436476−211536977 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.69) 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

211440000   211460000   211480000   211500000   211520000

SST — Peaks

LOC102724858
LRRC38
PRAMEF20
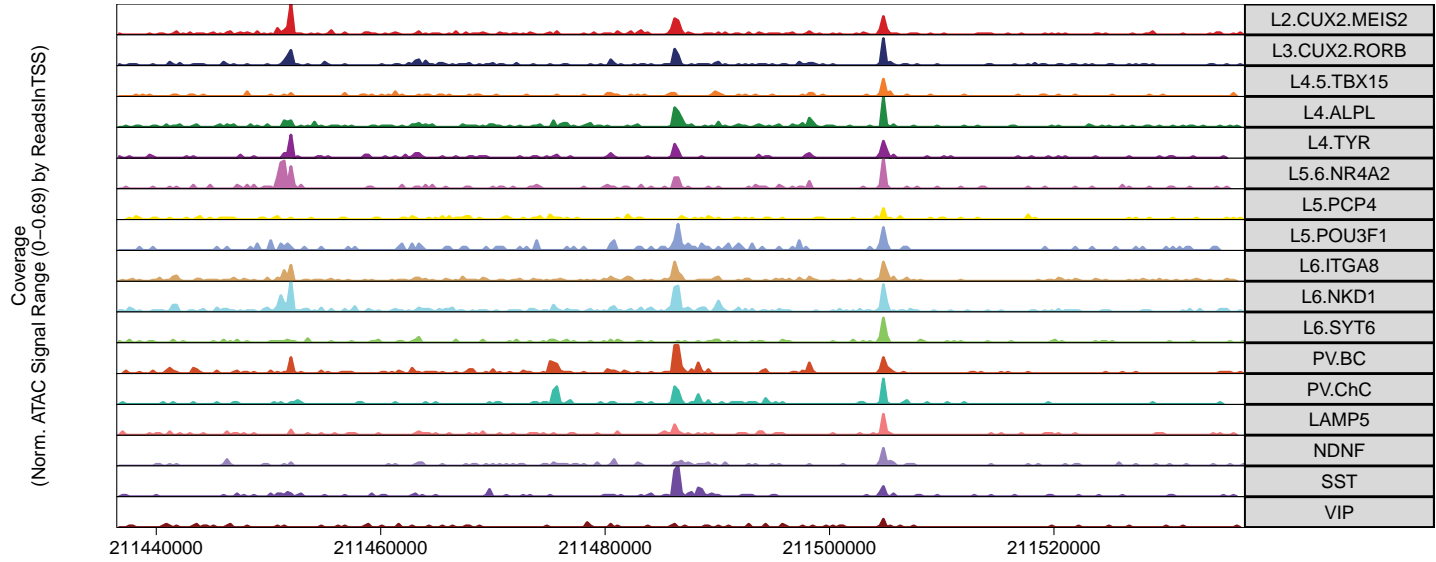
Genes

chr17:79959436−80059937 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.87) 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

79960000   79980000   80000000   80020000   80040000

SST

Peaks

LOC105370327

FARP1
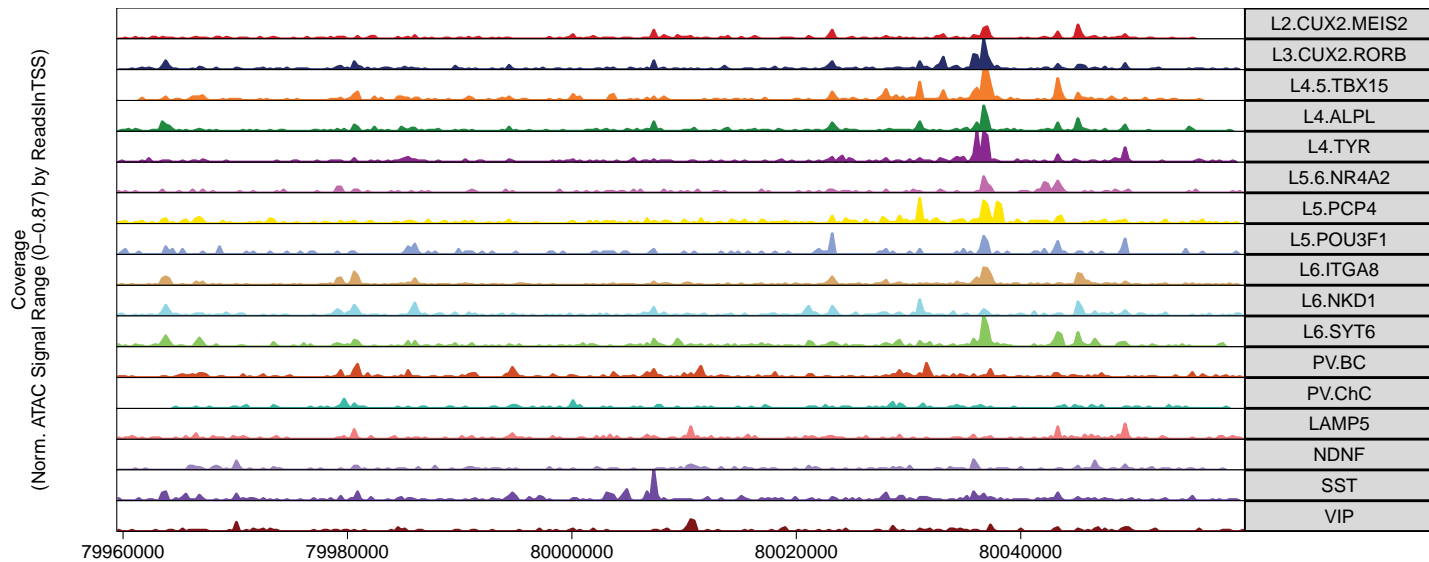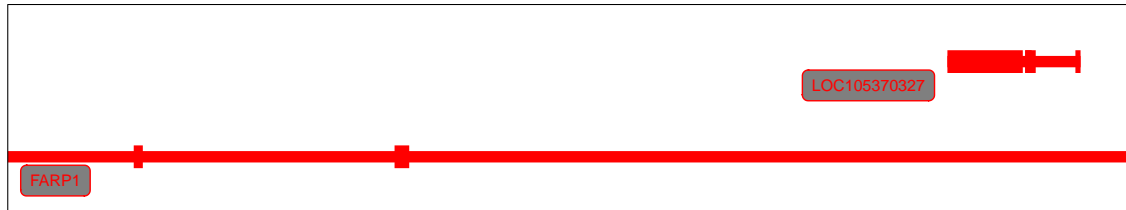
Genes

chr1:88724084−88824585 Marker Peak Tracks for: SST
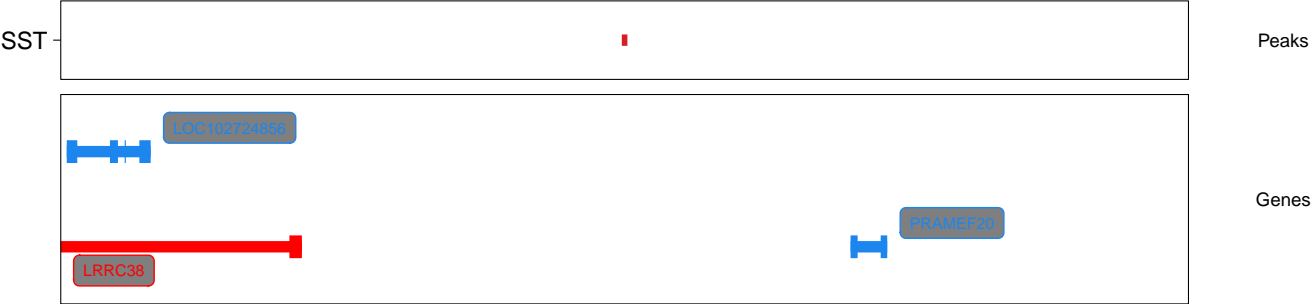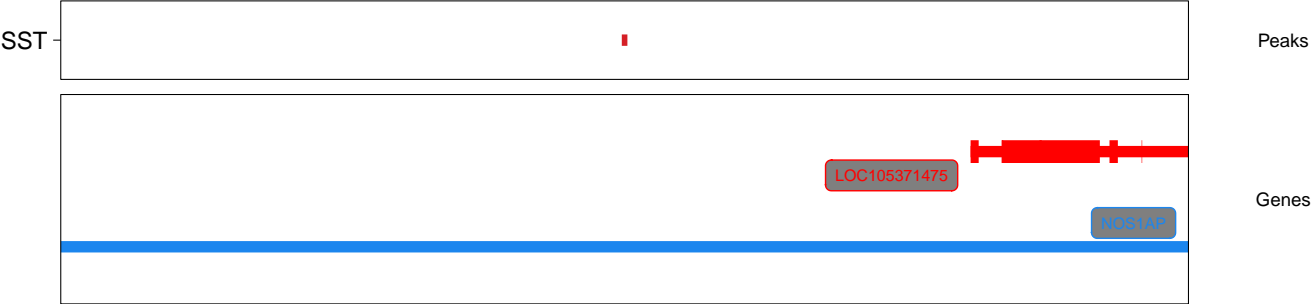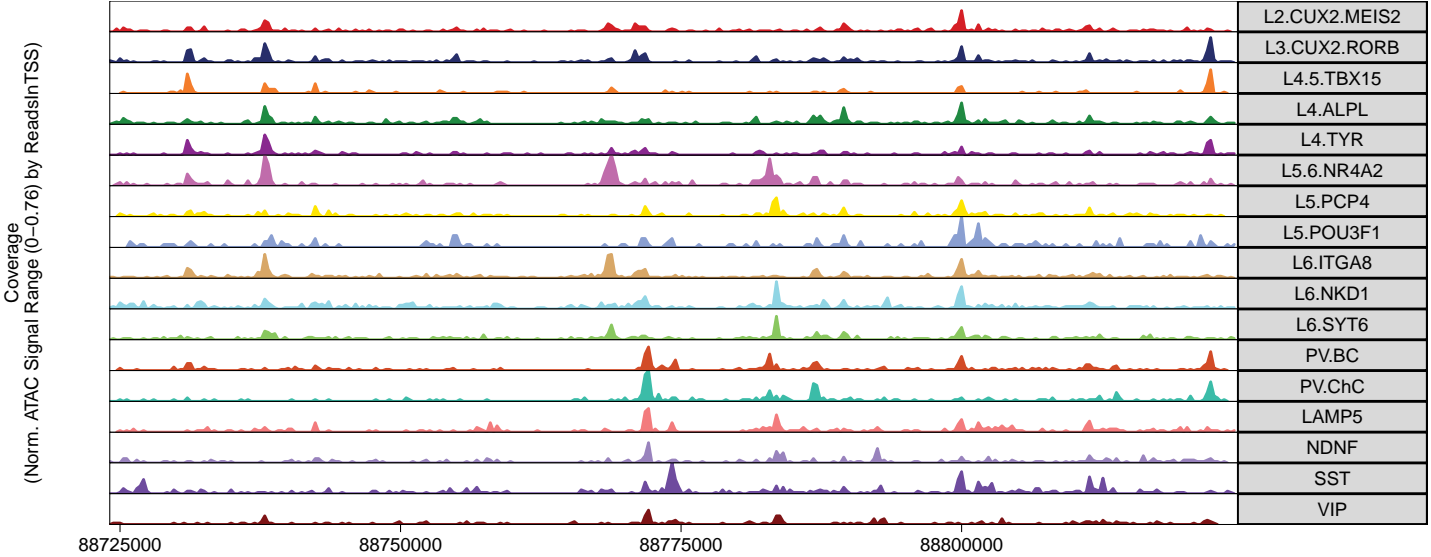
chr8:13106418−13206919 Marker Peak Tracks for: SST

chr1:187795576−187896077 Marker Peak Tracks for: SST
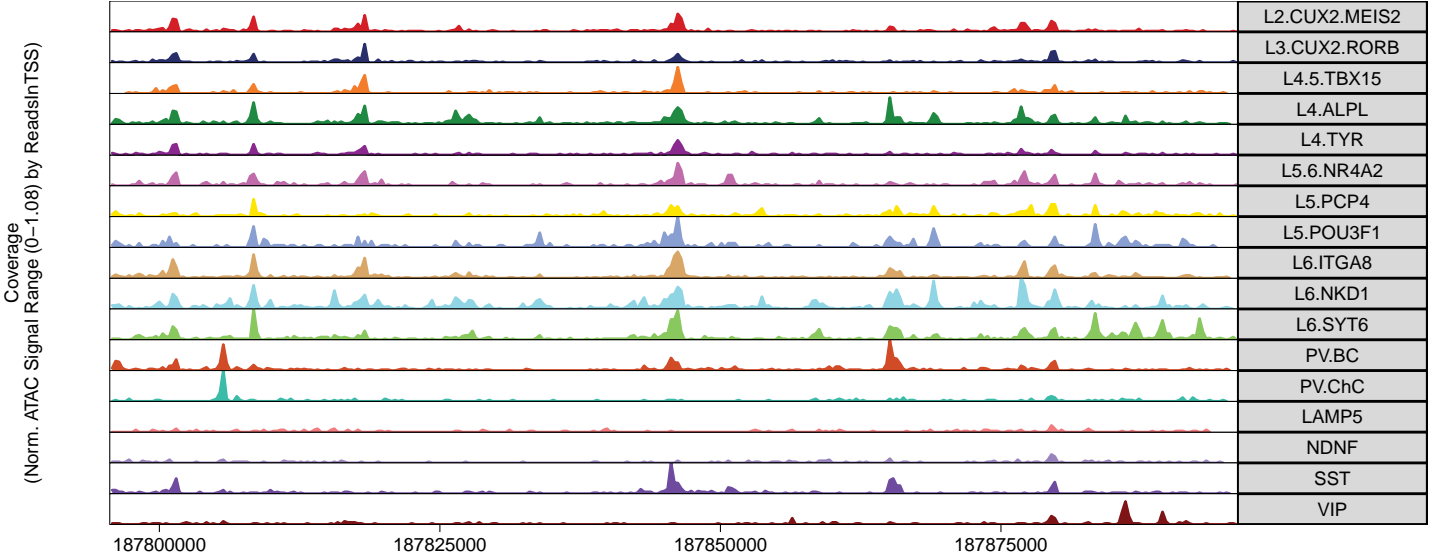
chr8:135718711−135819212 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.92) by ReadsInTSS)

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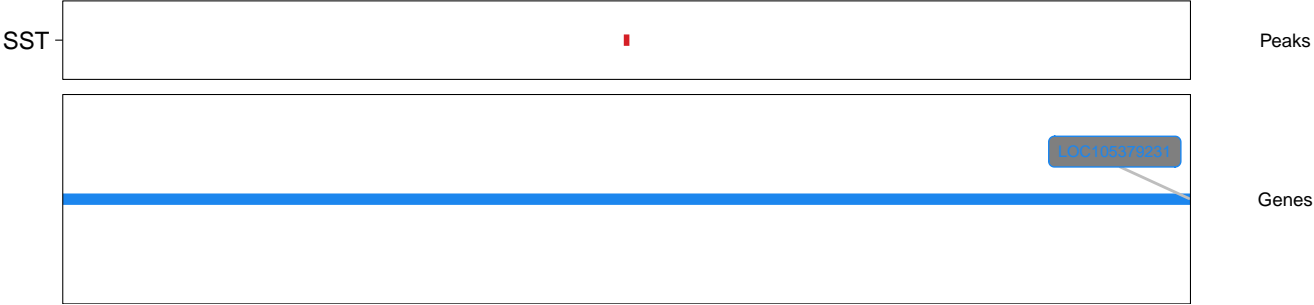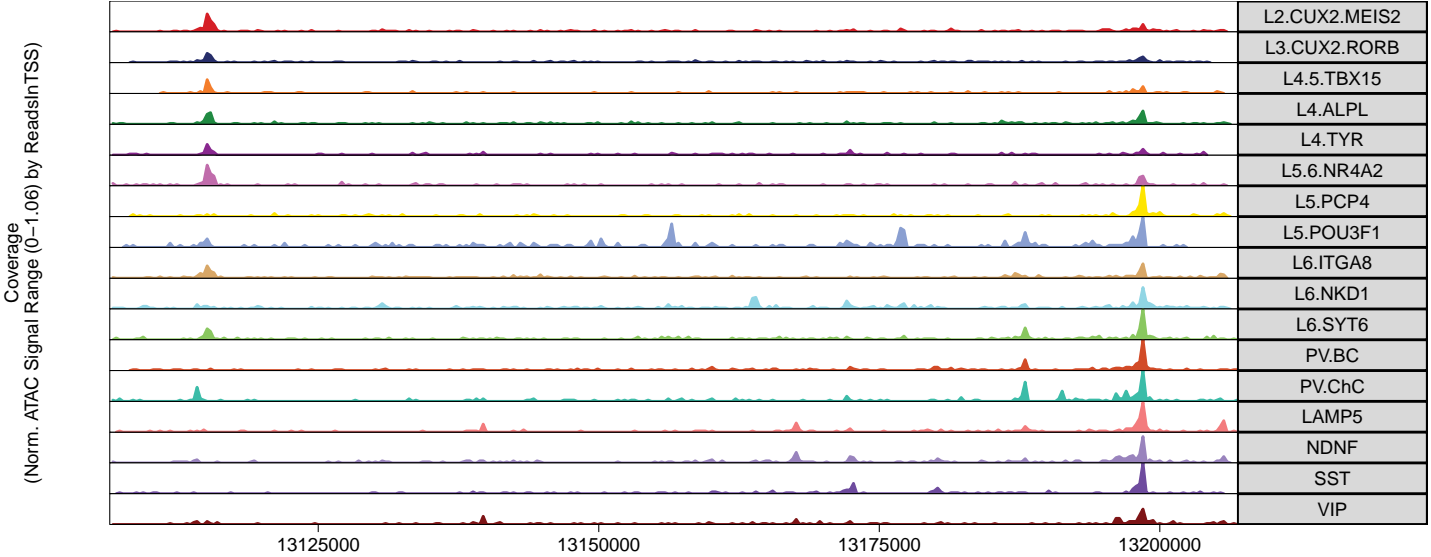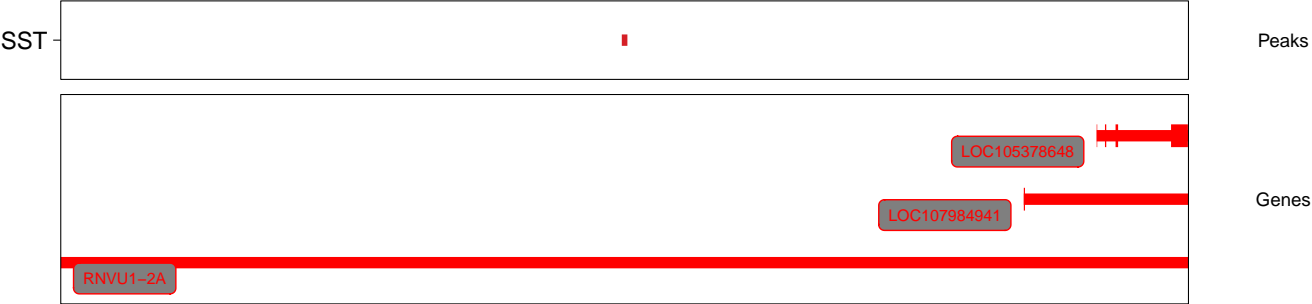L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

135720000   135740000   135760000   135780000   135800000

SST — Peaks

KHDRBS3
LOC101927872

Genes
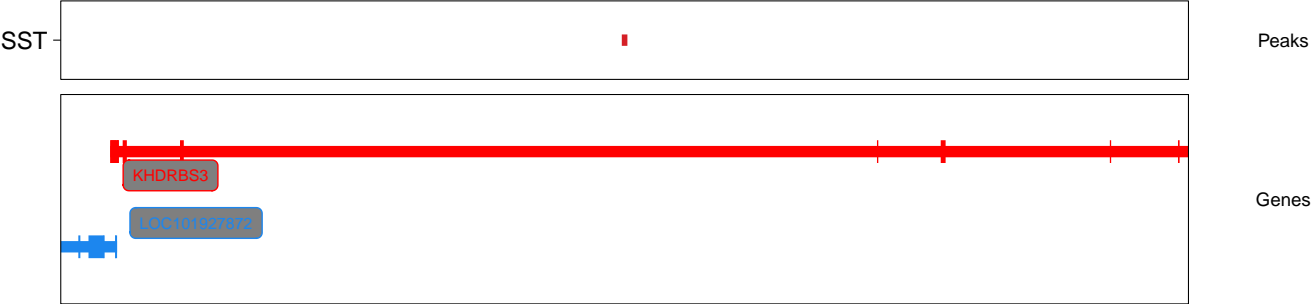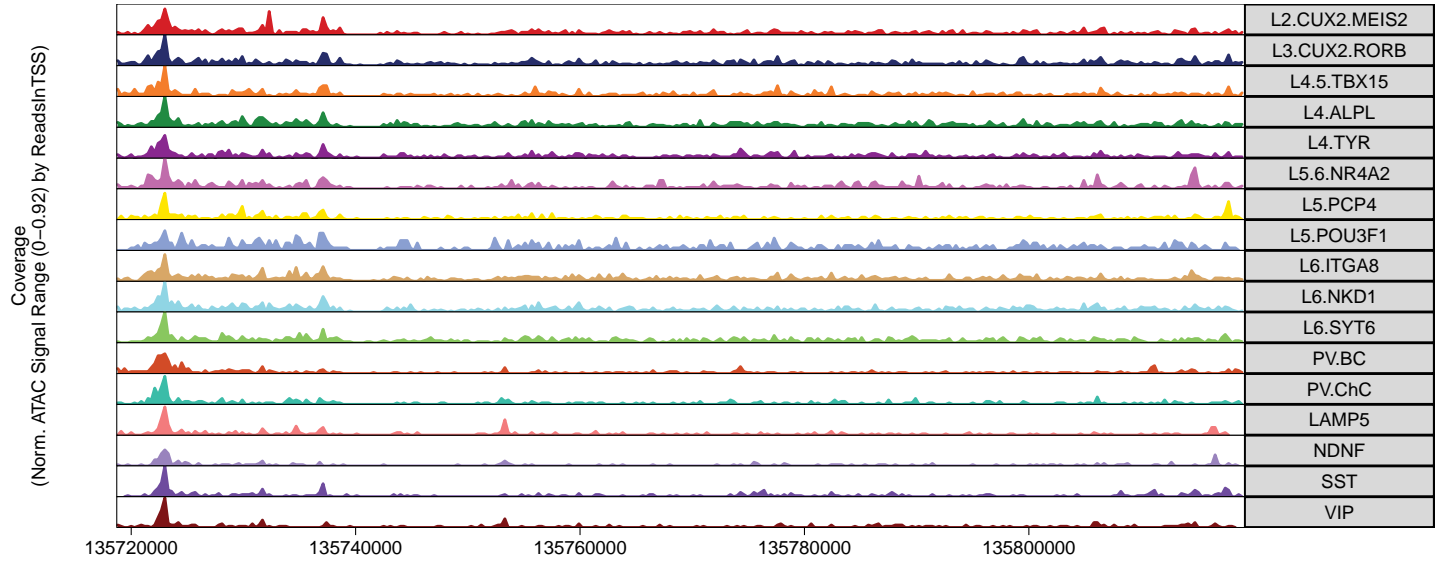
chr9:84565315−84665816 Marker Peak Tracks for: SST

Coverage (Norm. ATAC Signal Range (0−0.58) 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

84580000 84600000 84620000 84640000 84660000

SST
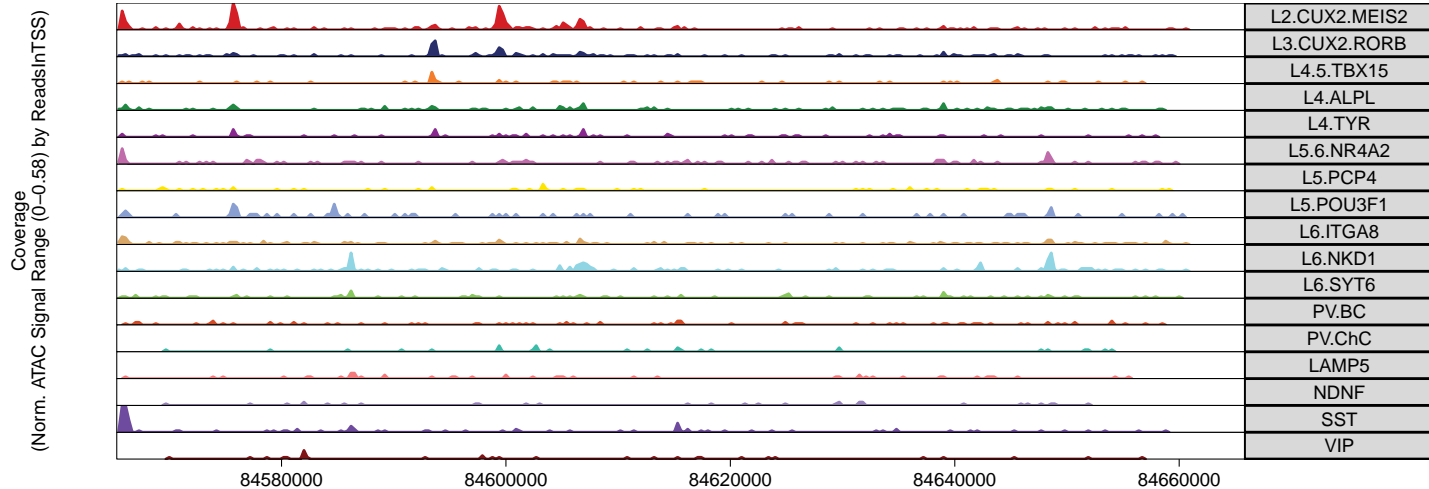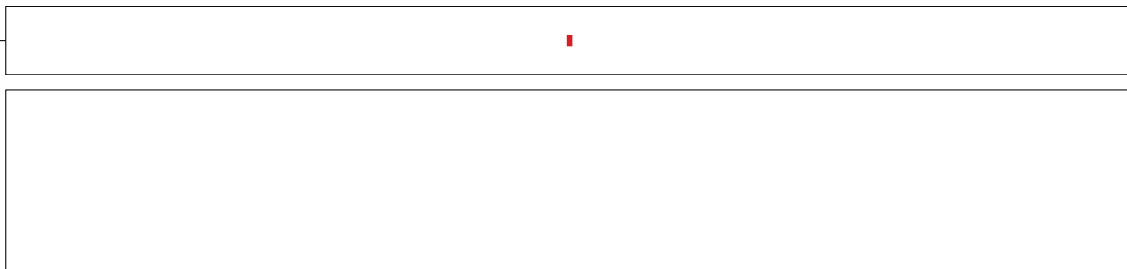
Peaks

GeneTrack

strand ● *

chr7:92123405−92223906 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.54) 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
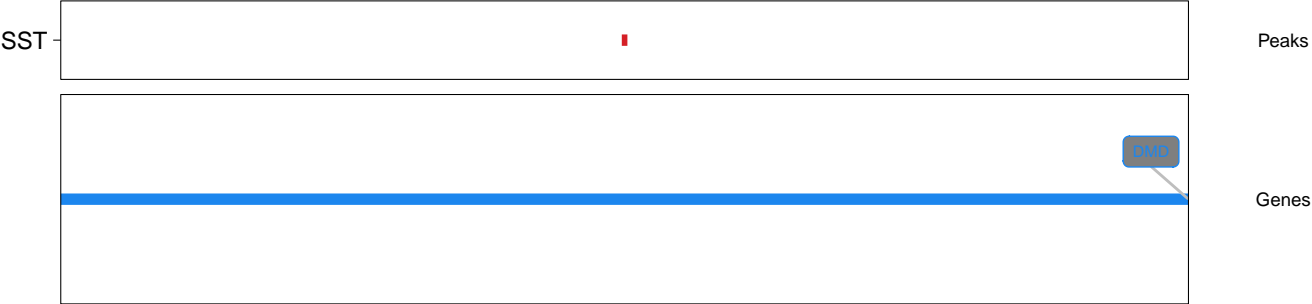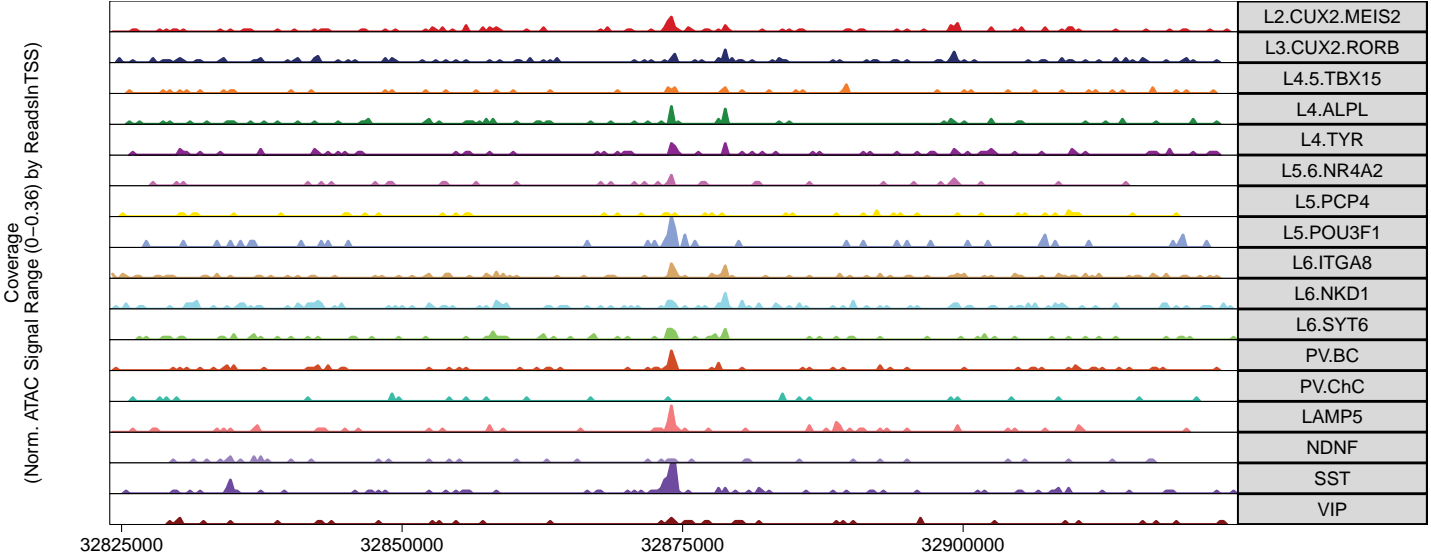LAMP5
NDNF
SST
VIP

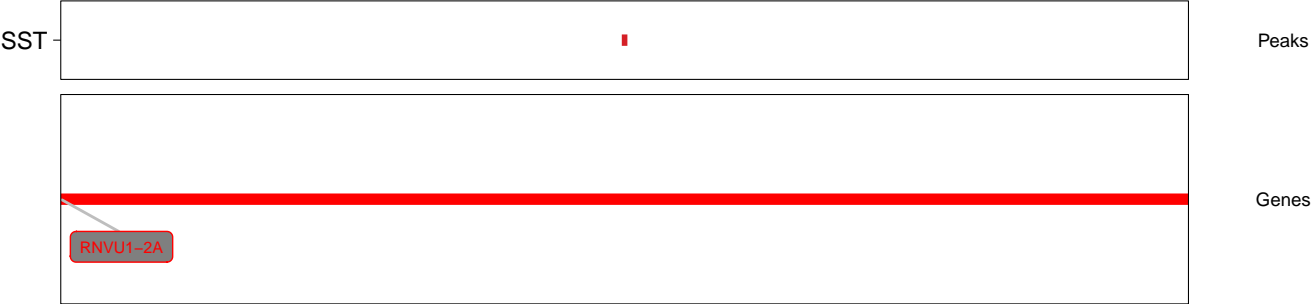92125000   92150000   92175000   92200000
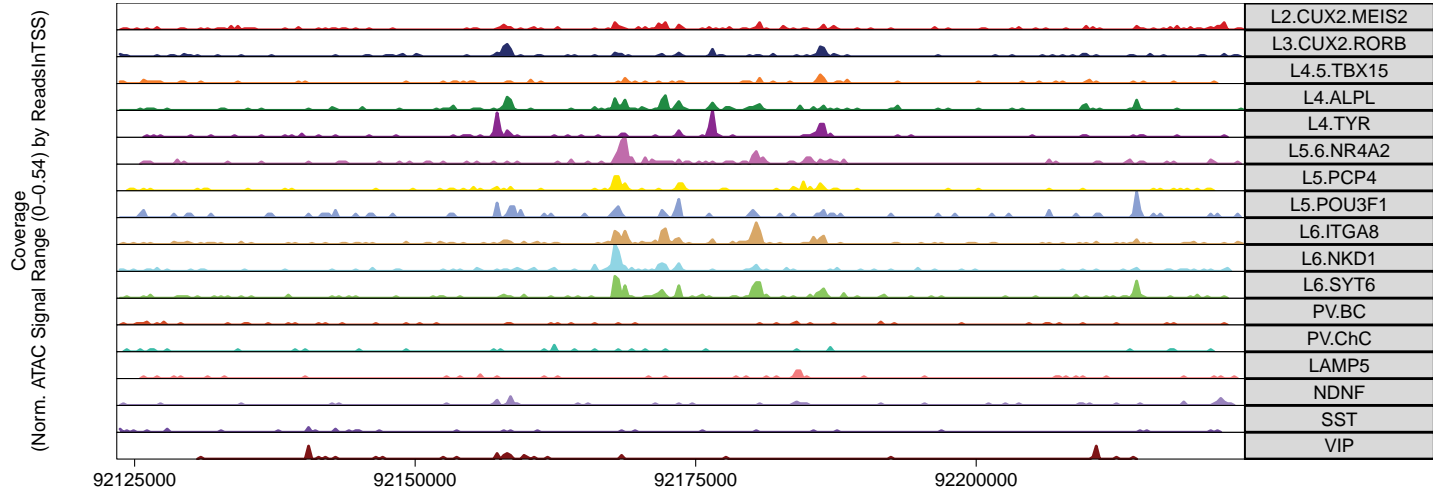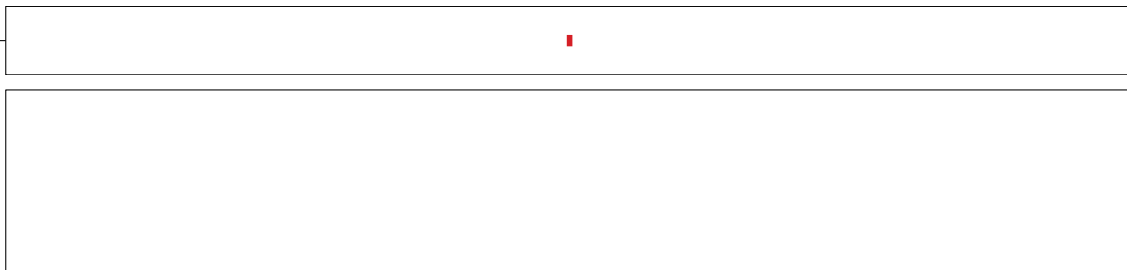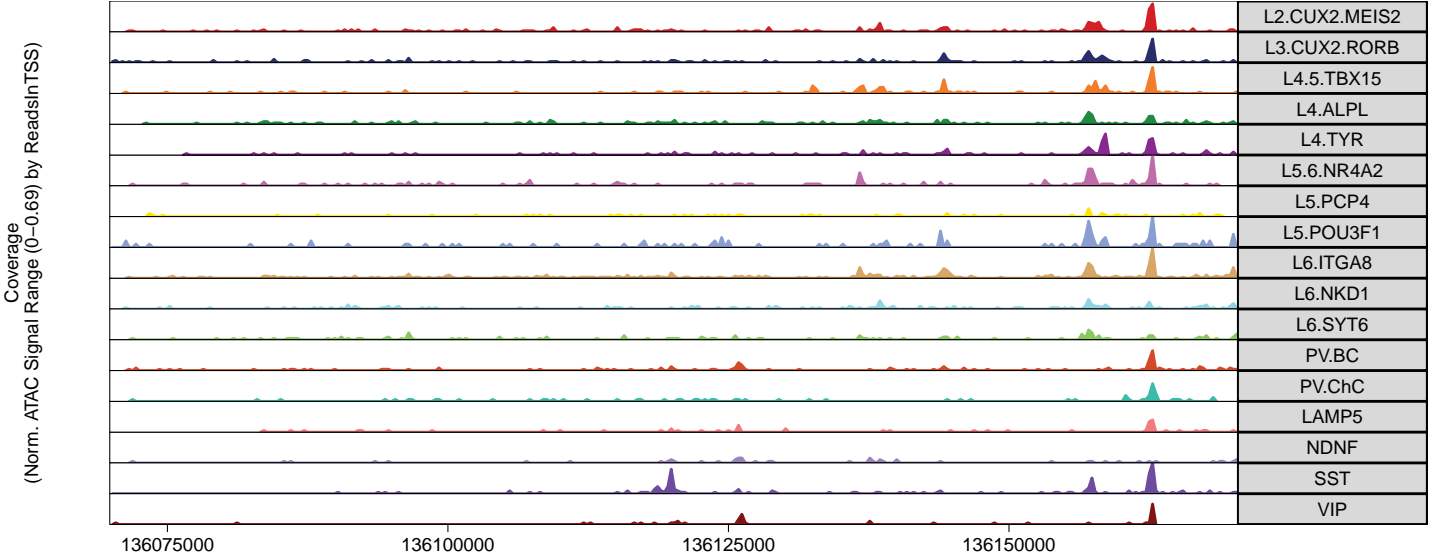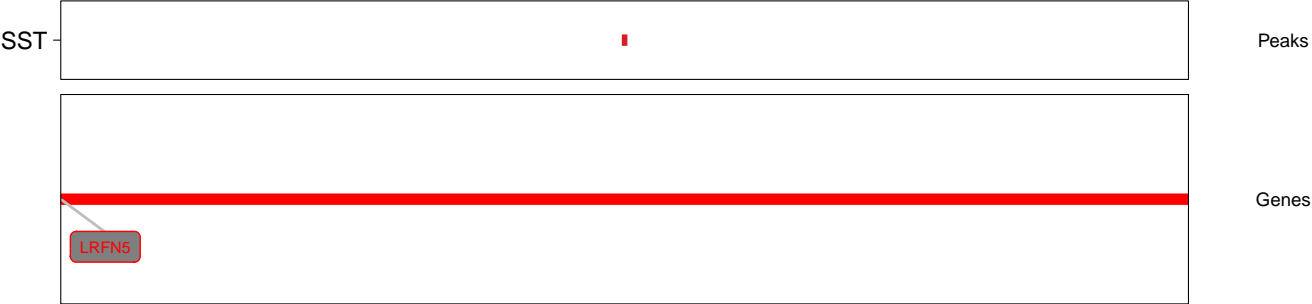
SST   Peaks

GeneTrack

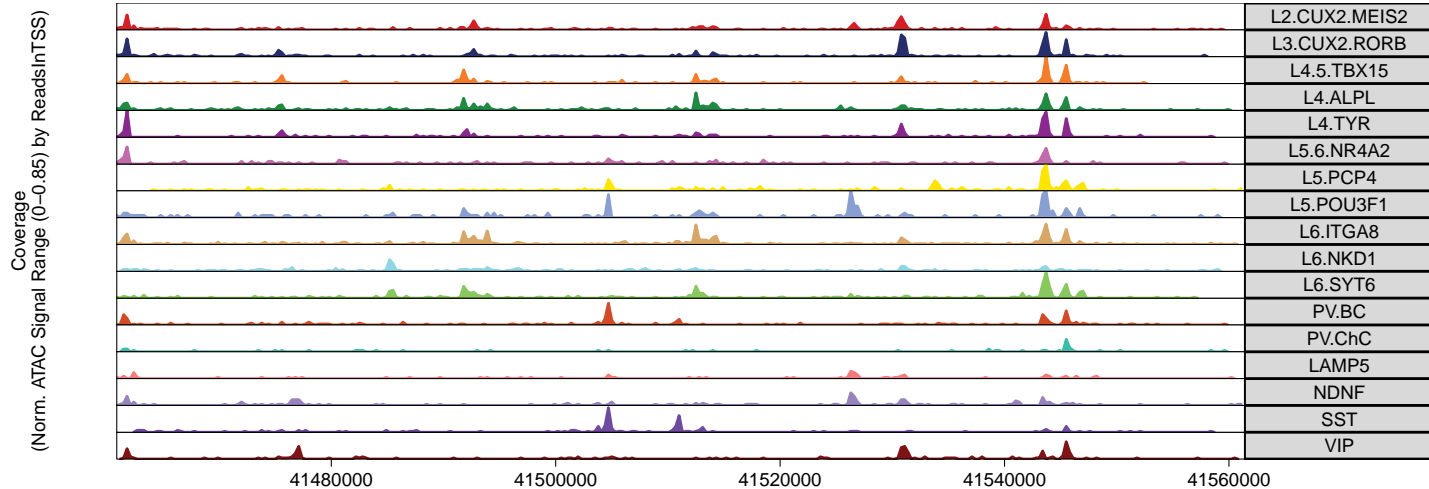strand ● *

chrX:32823945−32924446 Marker Peak Tracks for: SST

chr1:136069861−136170362 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.69) 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

136075000   136100000   136125000   136150000

SST   Peaks

RNVU1−2A   Genes

chr7:103750417−103850918 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.68) 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

103775000   103800000   103825000   103850000

SST

Peaks

Genes

LRFN5
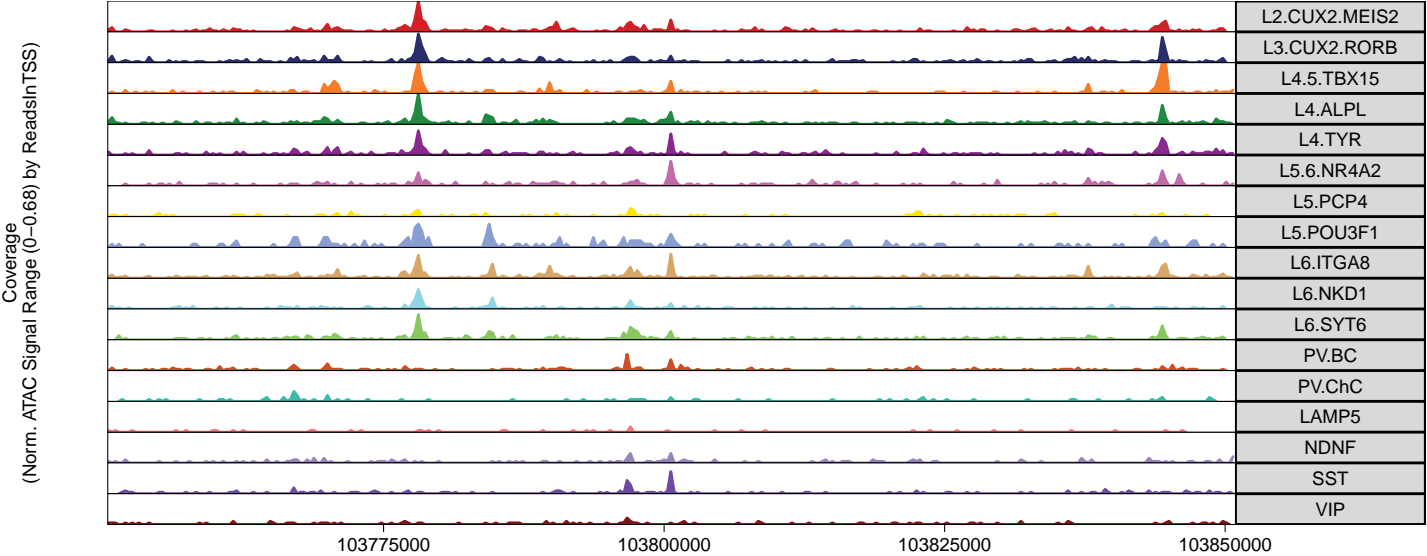
chr1:41460880−41561381 Marker Peak Tracks for: SST

chr1:186692781−186793282 Marker Peak Tracks for: SST
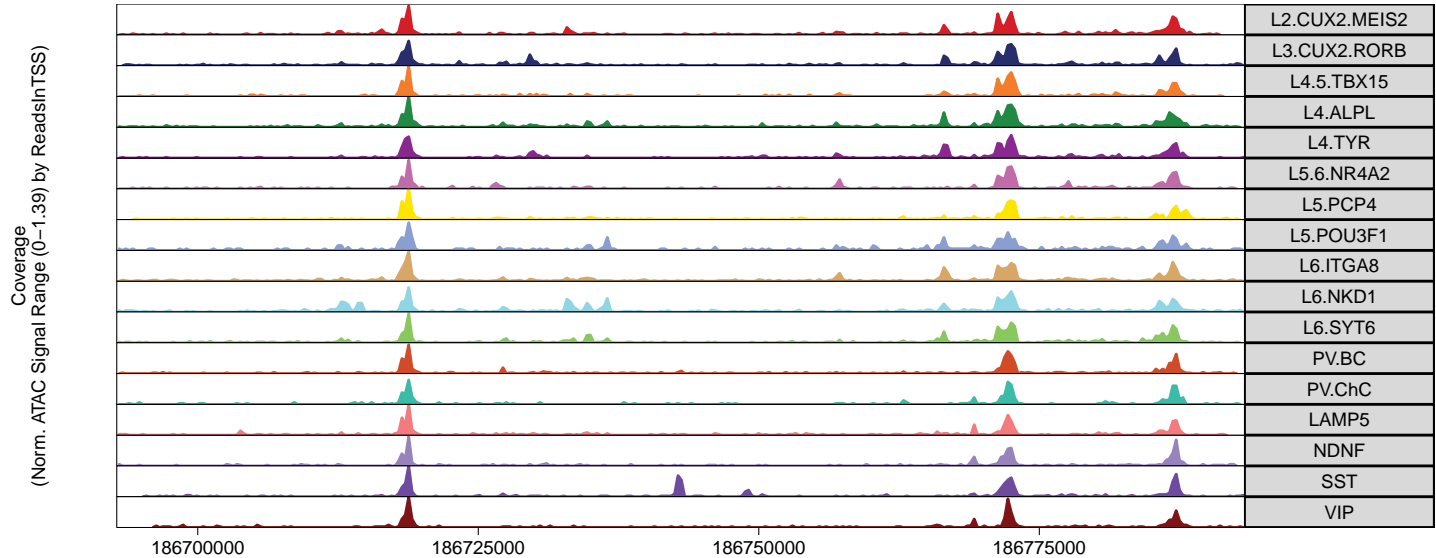
chr1:172083780−172184281 Marker Peak Tracks for: SST

Coverage
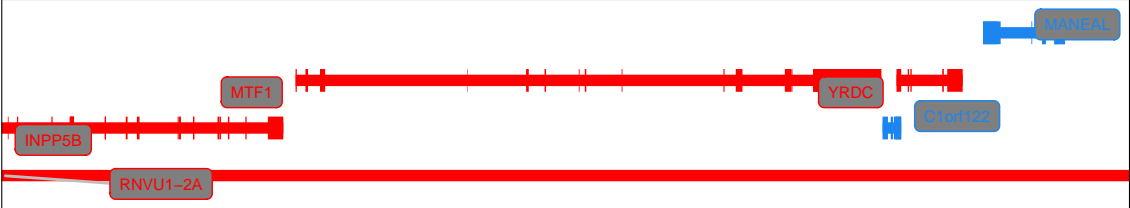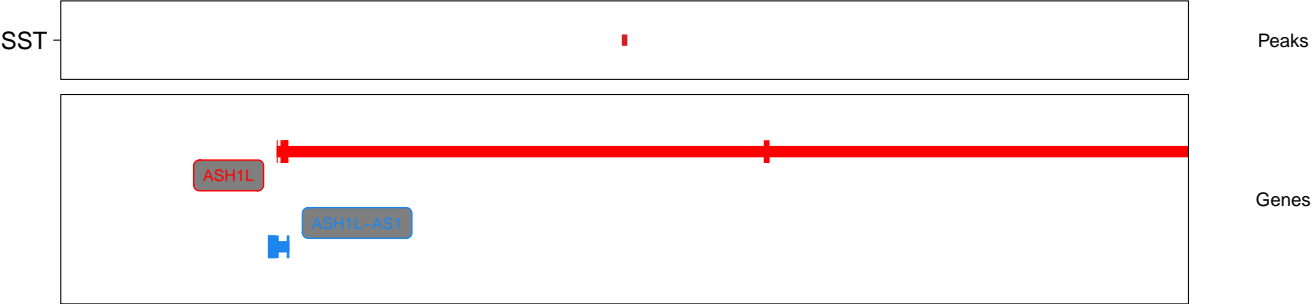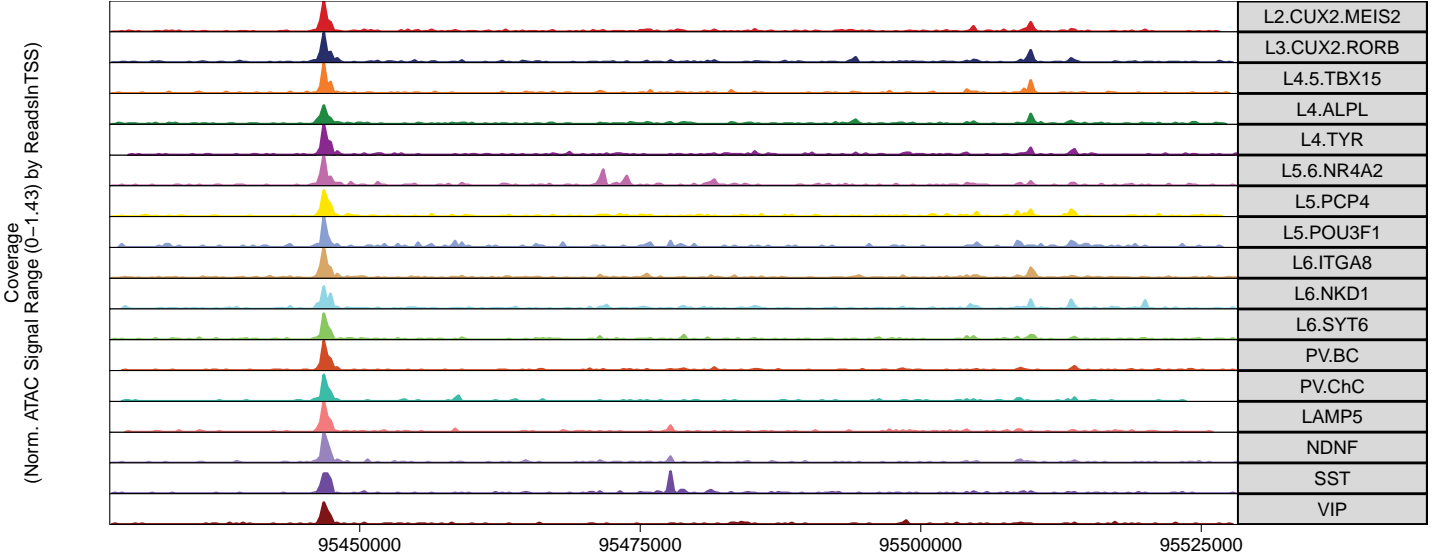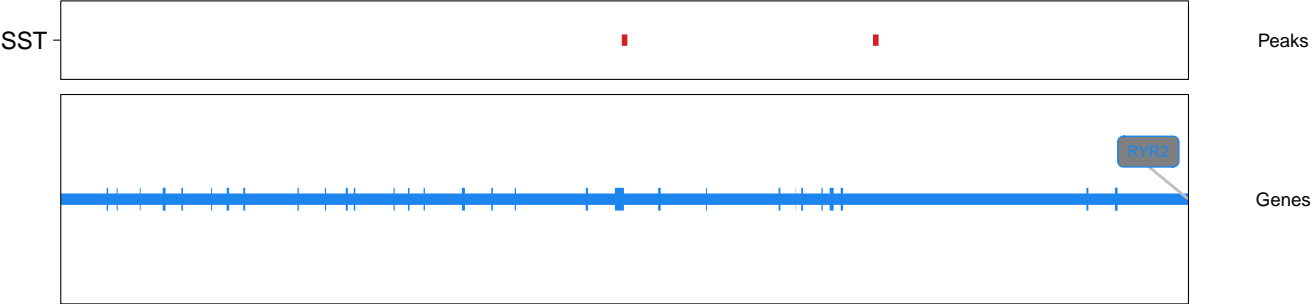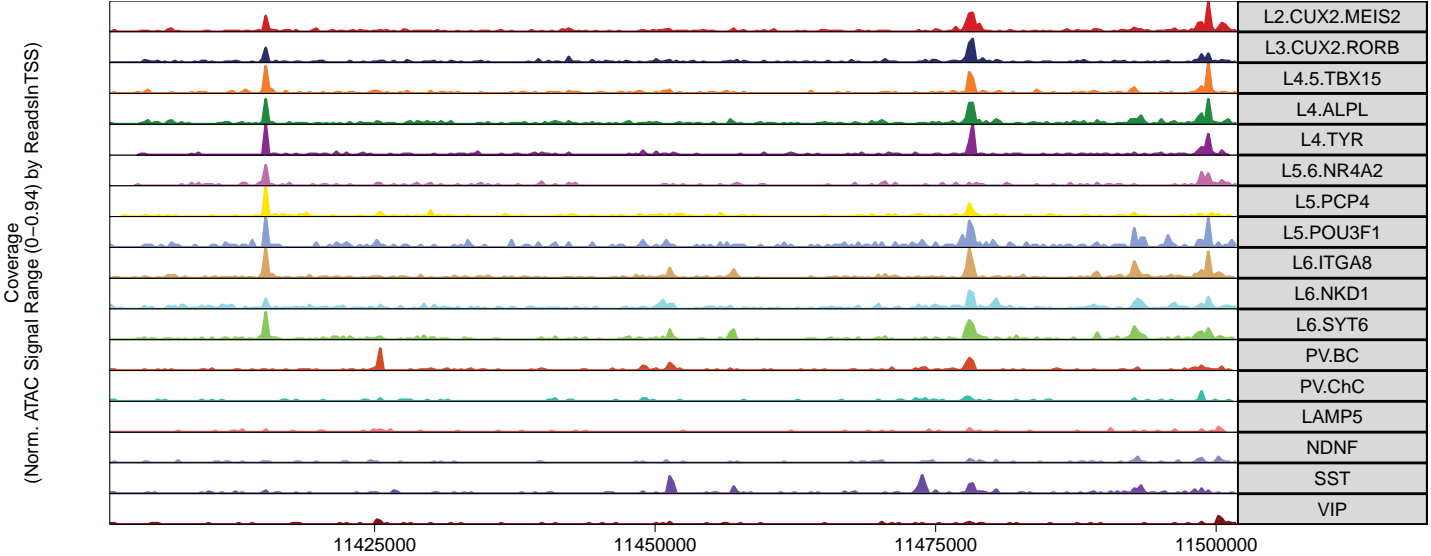(Norm. ATAC Signal Range (0−1.46) by ReadsInTSS)

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

172100000   172120000   172140000   172160000   172180000

SST

Peaks

CC2D1B
ORC1
RNVU1−2A
ZBYVE9

Genes
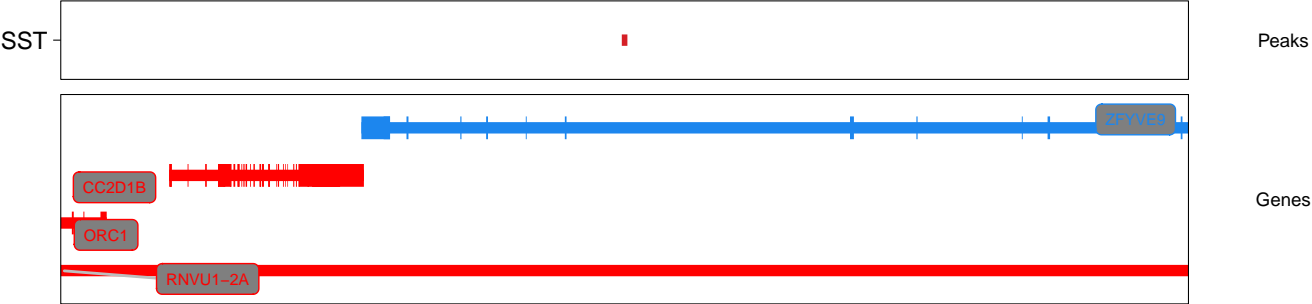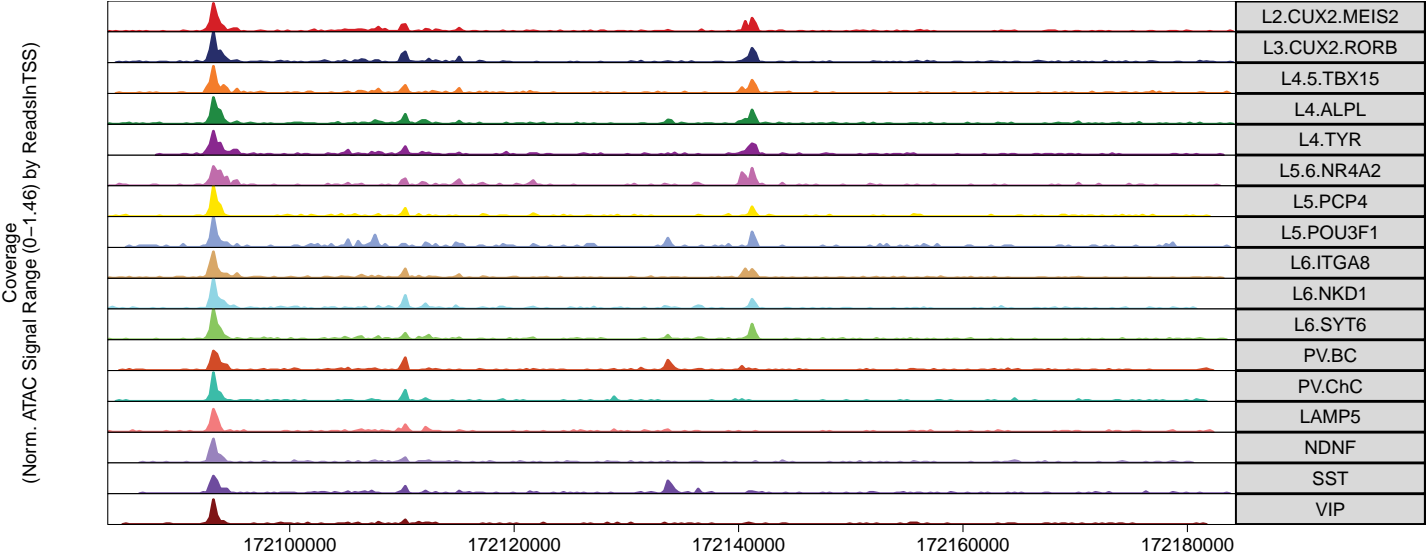
chr1:95427722−95528223 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−1.43) 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

95450000   95475000   95500000   95525000

SST — Peaks

ASH1L
ASH1L−AS1

Genes

chr1:168633512−168734013 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.44) 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

168640000   168660000   168680000   168700000   168720000

SST

Peaks

LOC105378740

RNVU1−2A

Genes
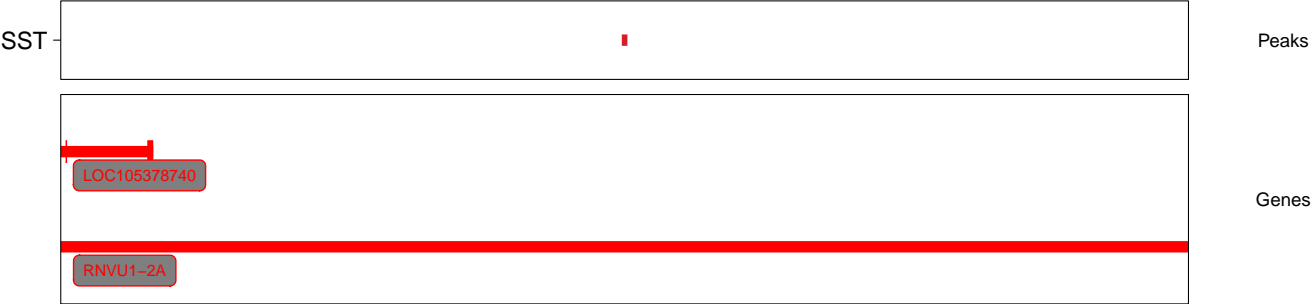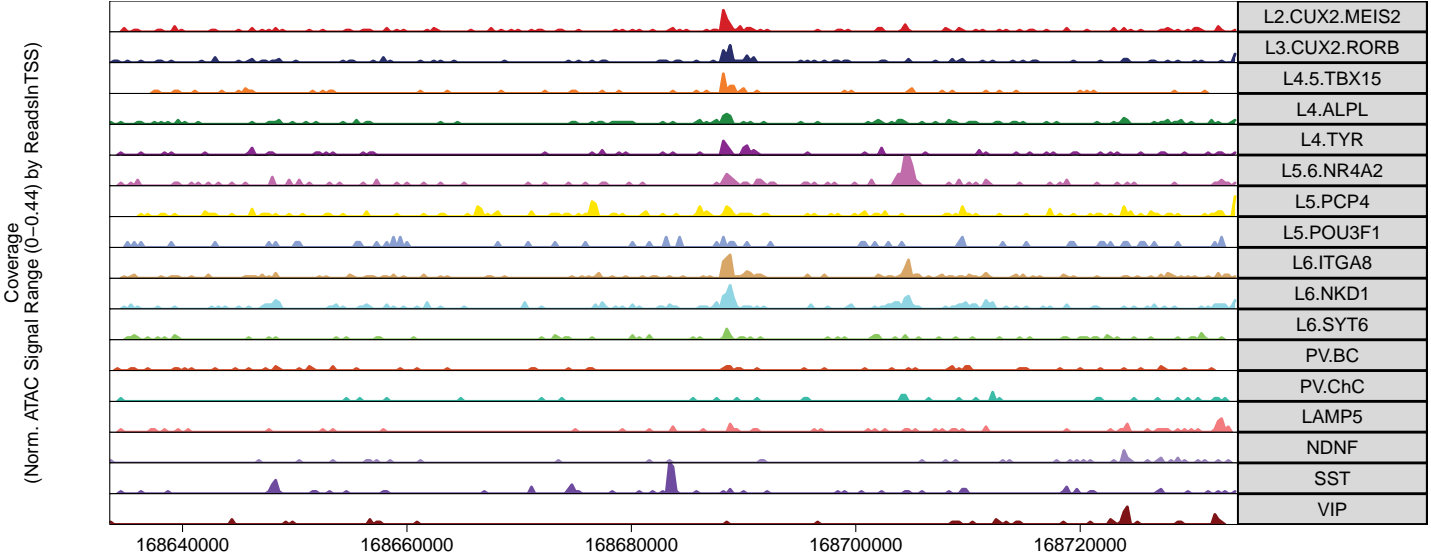
chr1:11401396−11501897 Marker Peak Tracks for: SST

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 |

11425000   11450000   11475000   11500000

SST

Peaks

RYR2

Genes

chrX:5108141−5208642 Marker Peak Tracks for: SST
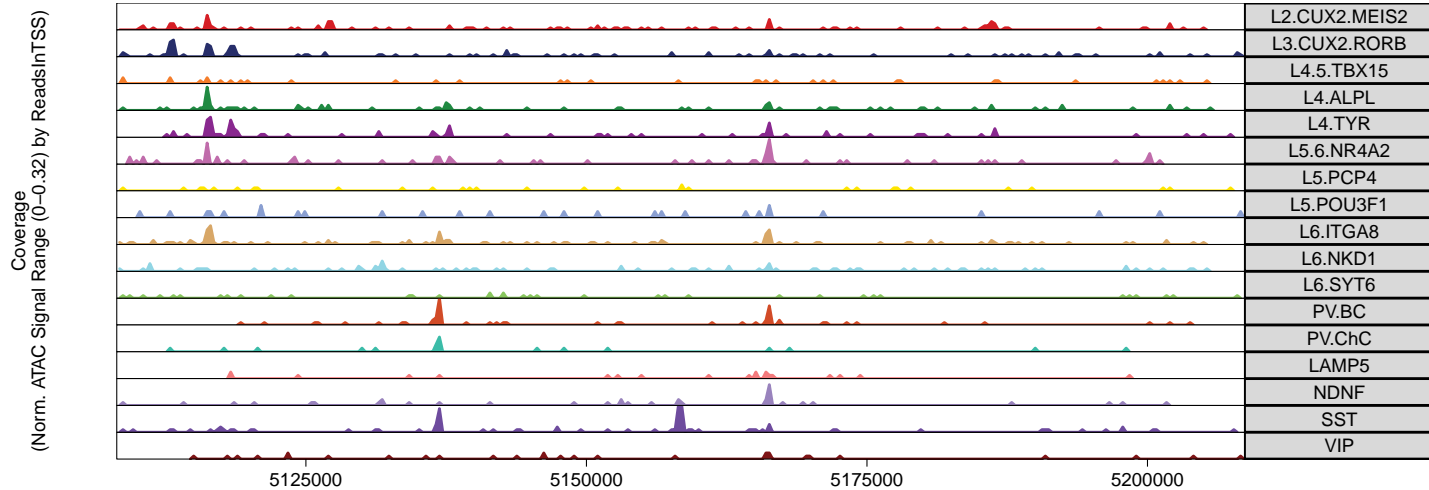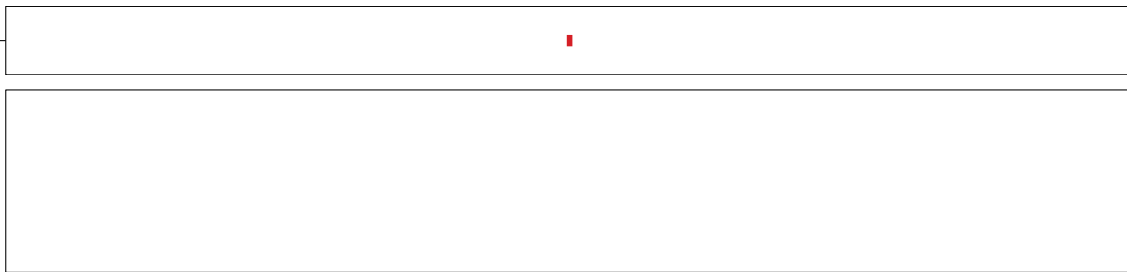
chr1:182630324−182730825 Marker Peak Tracks for: SST
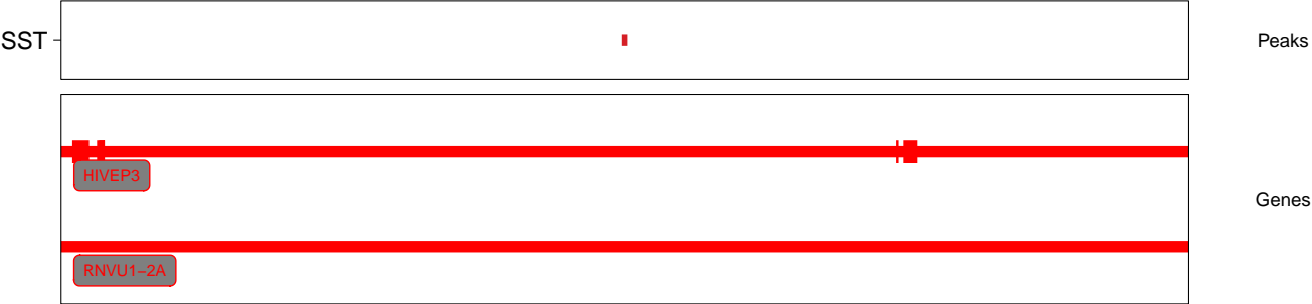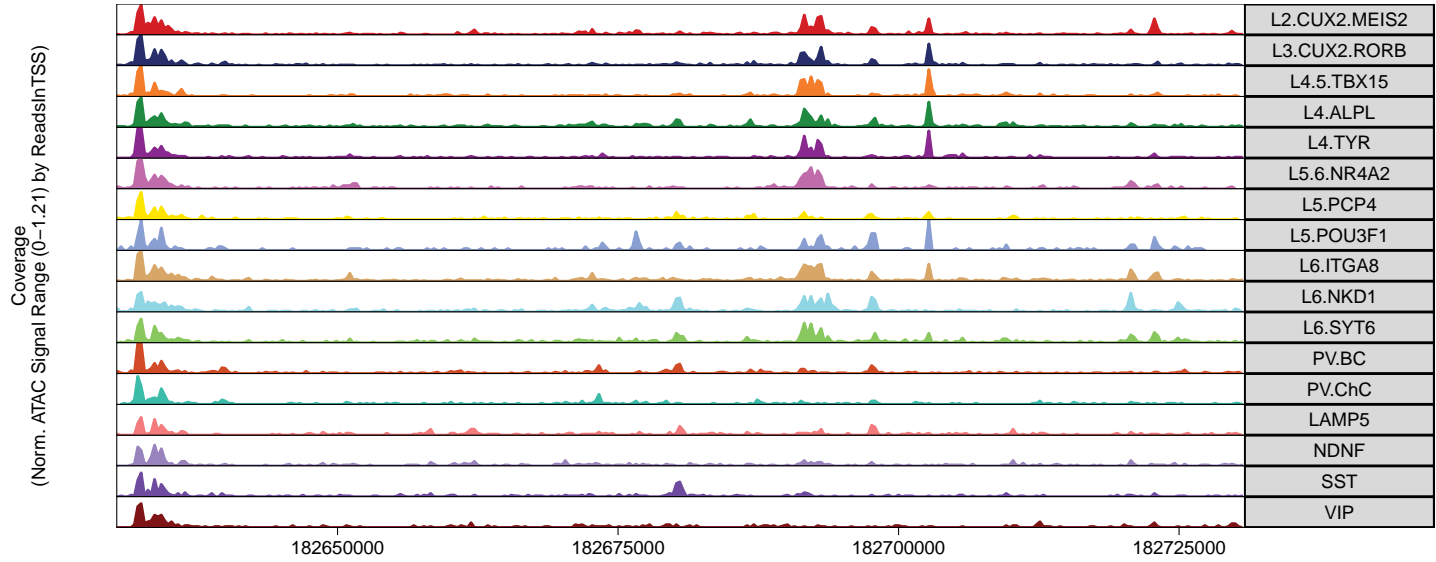
chr7:19270910−19371411 Marker Peak Tracks for: SST
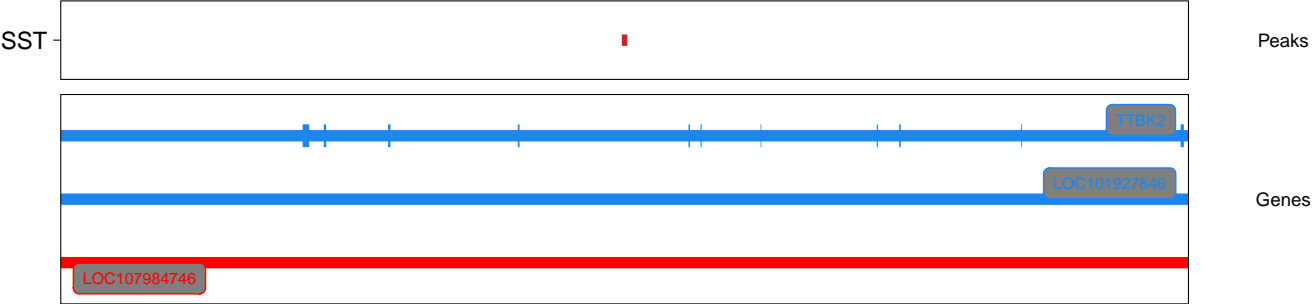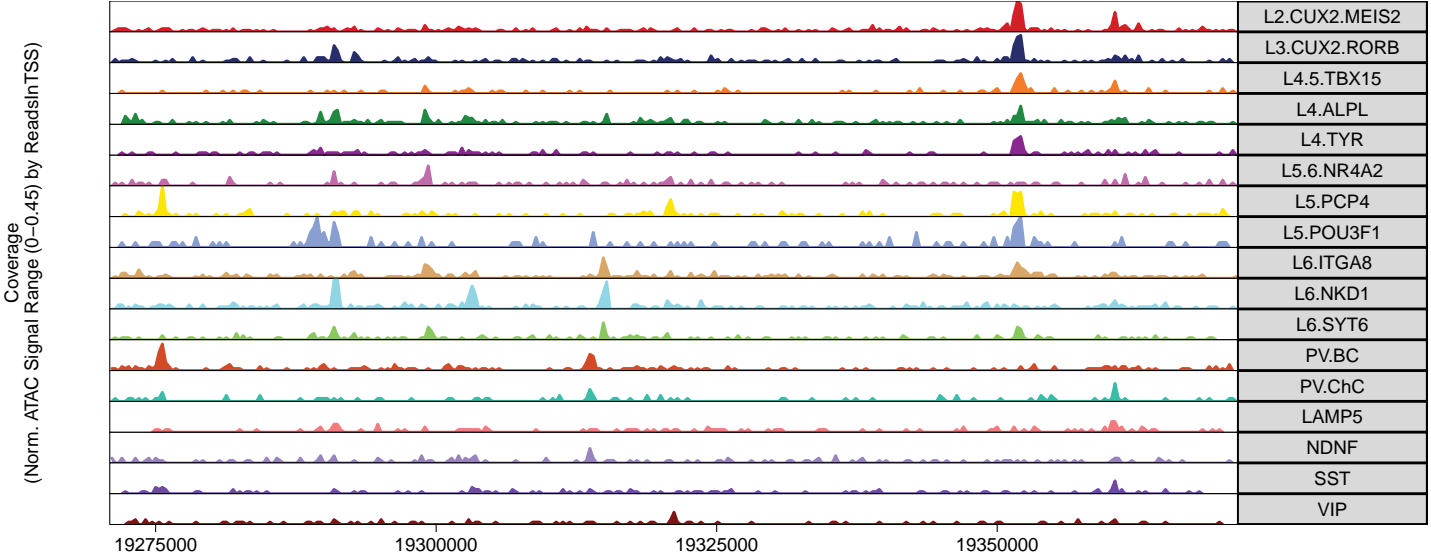
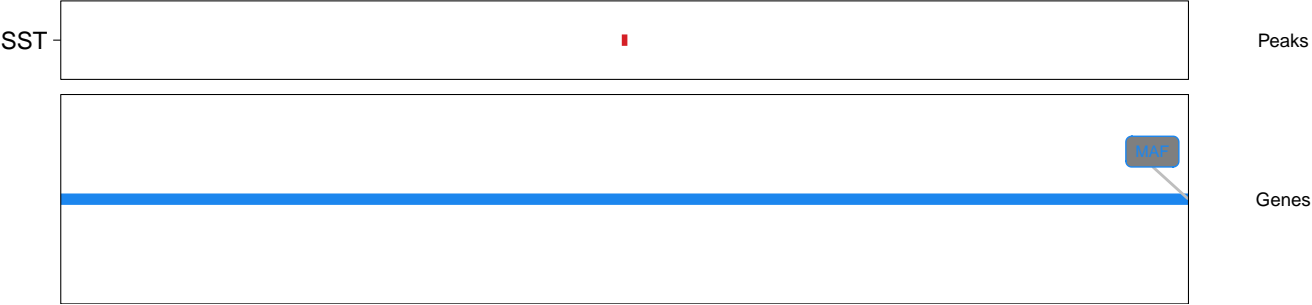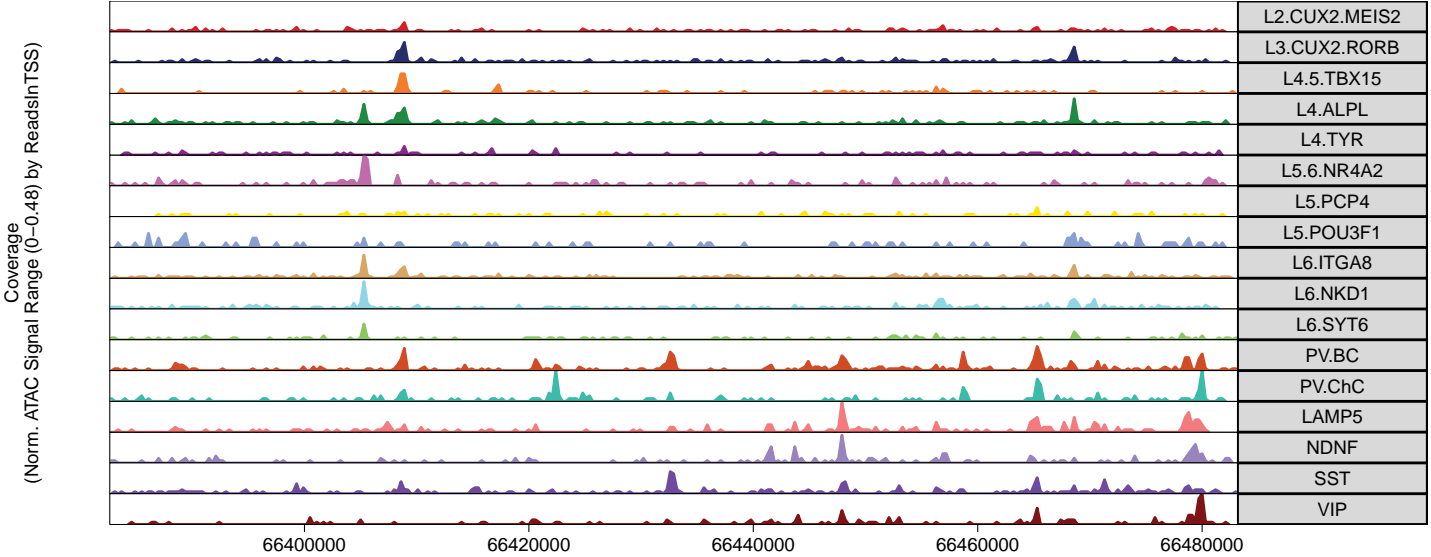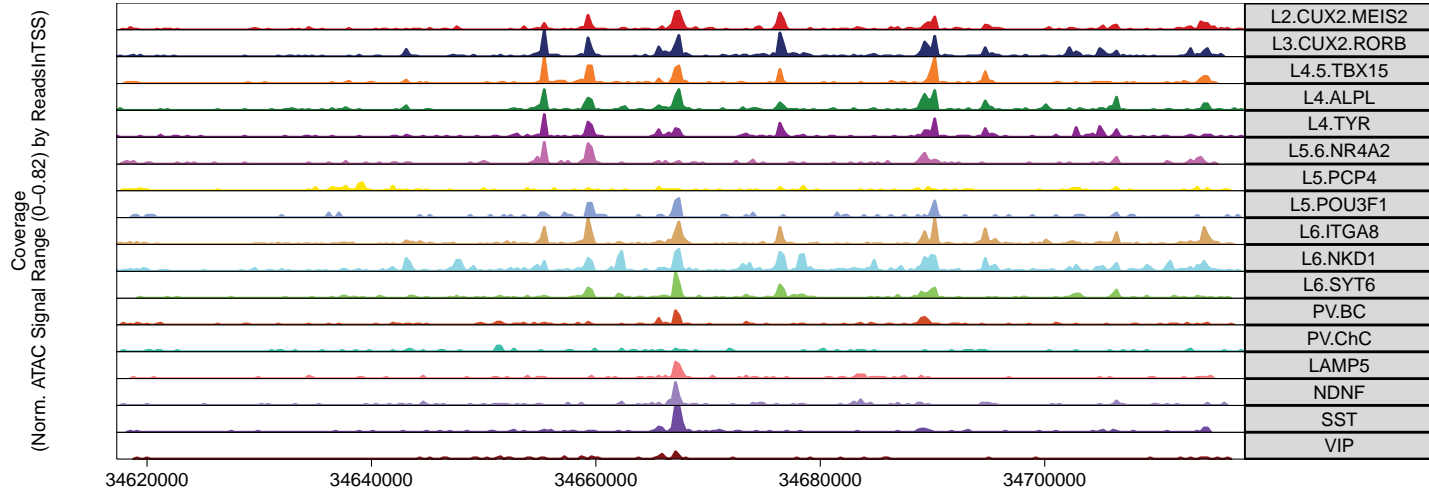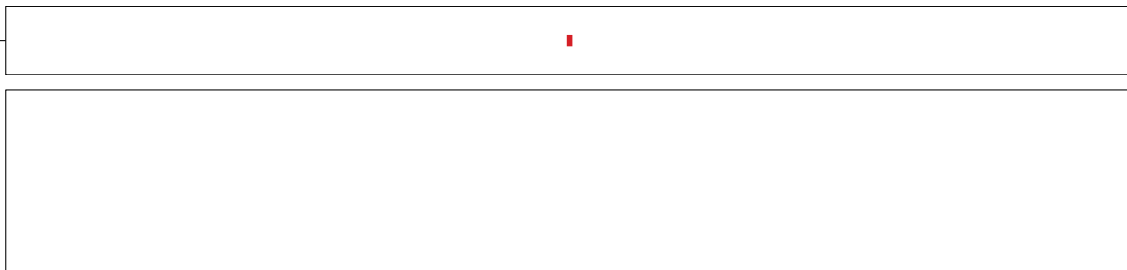chr3:139601486−139701987 Marker Peak Tracks for: SST
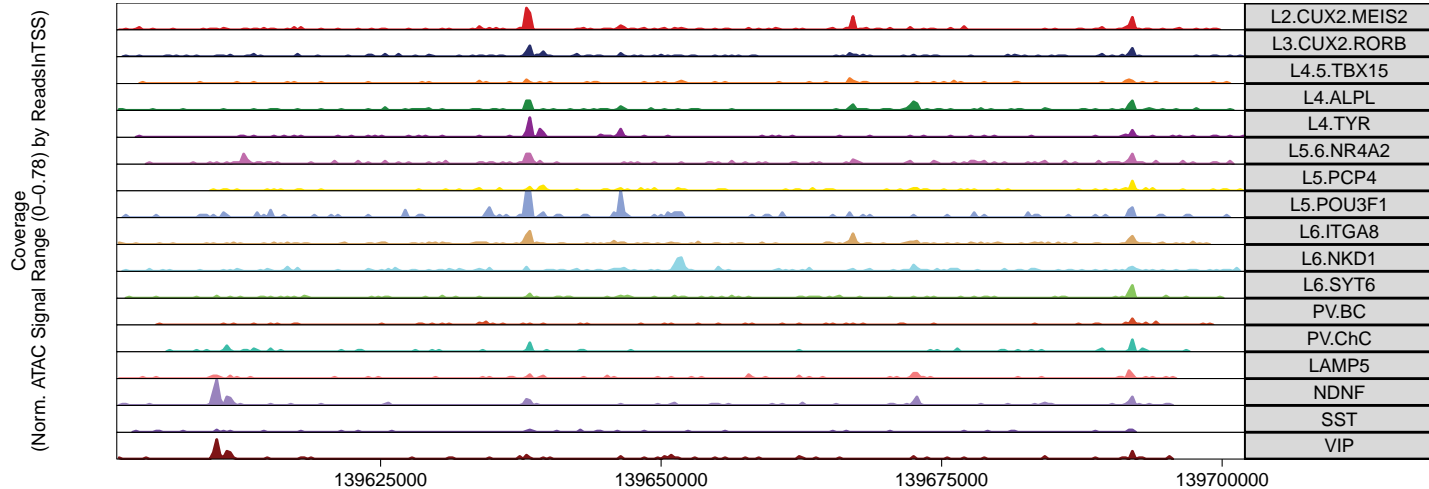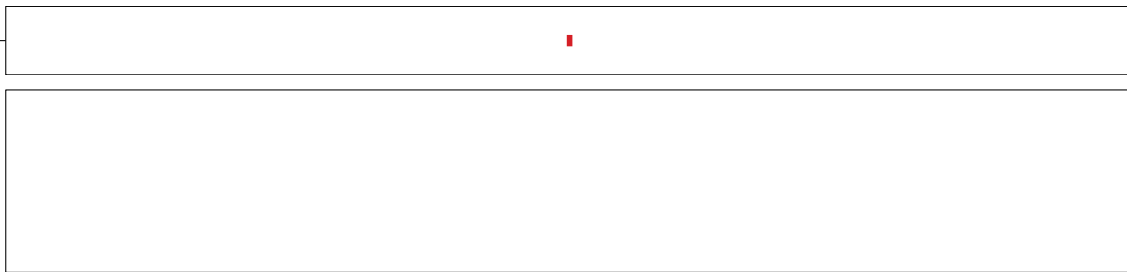
chr20:66382646−66483147 Marker Peak Tracks for: SST

chr1:34617299−34717800 Marker Peak Tracks for: SST

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

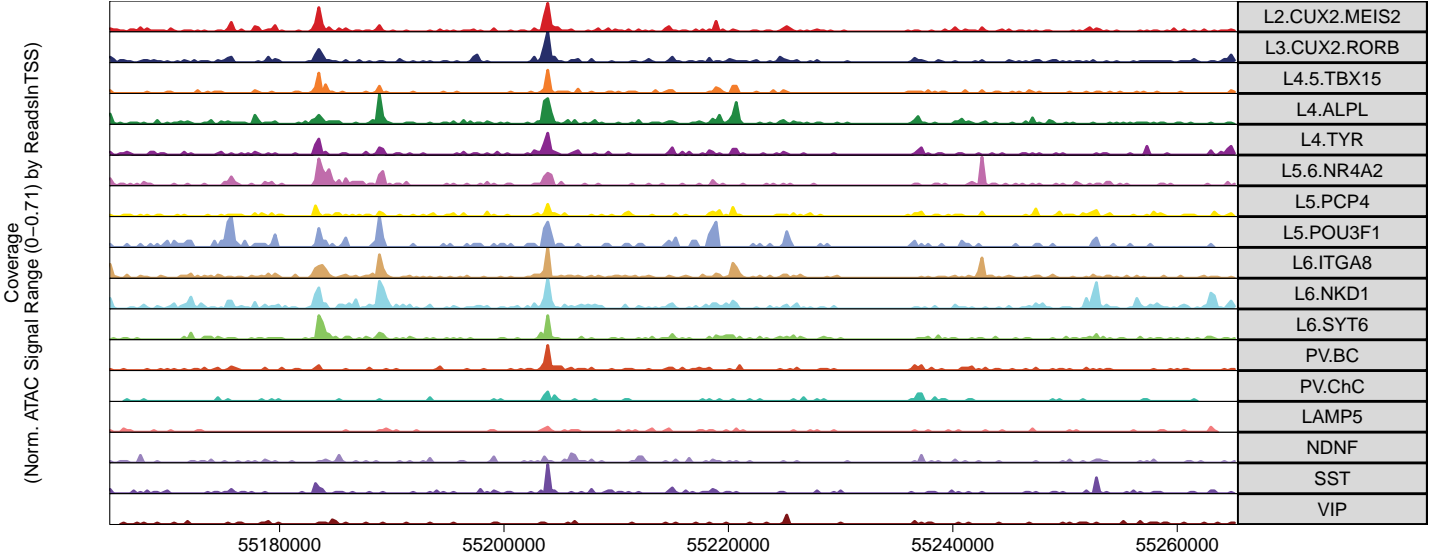34620000   34640000   34660000   34680000   34700000

SST

Peaks

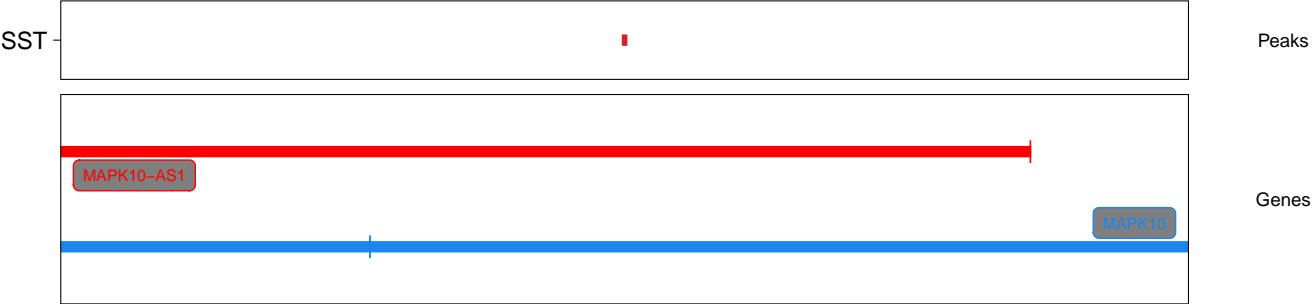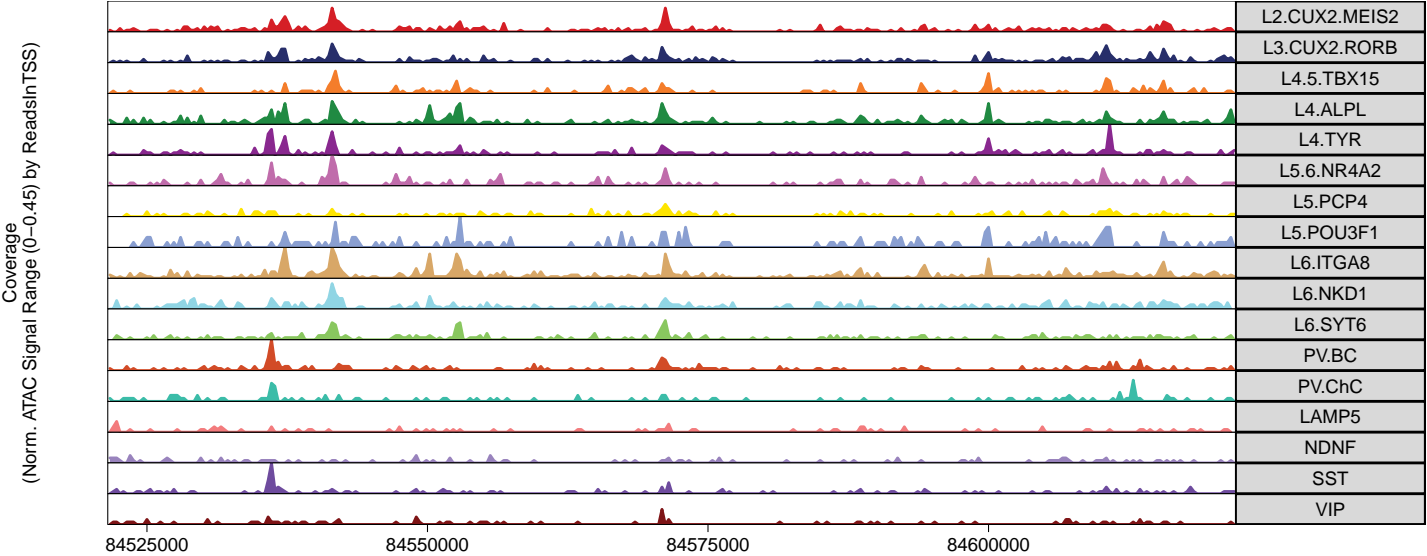GeneTrack

strand   ●   *
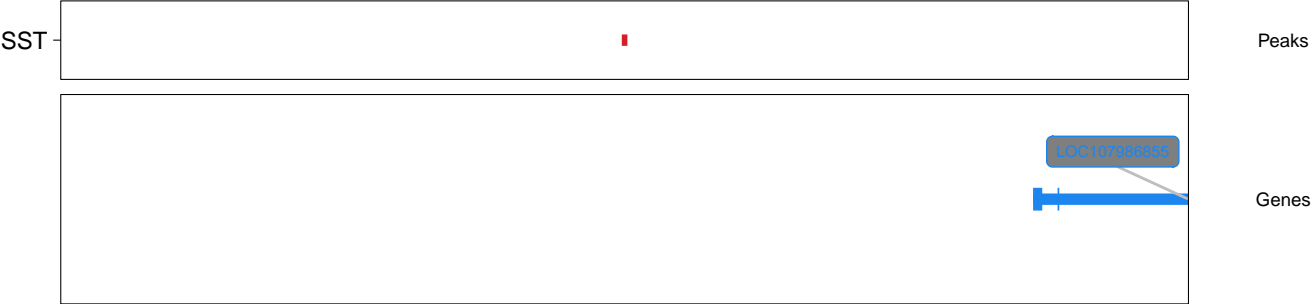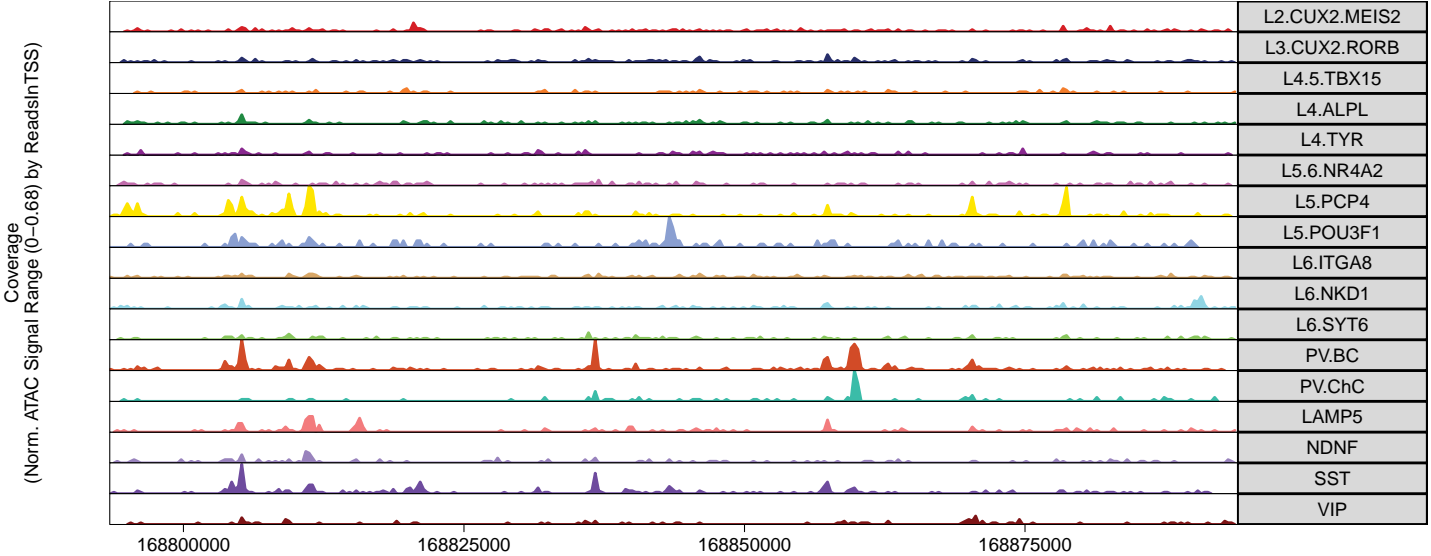
chr1:189128336−189228837 Marker Peak Tracks for: SST
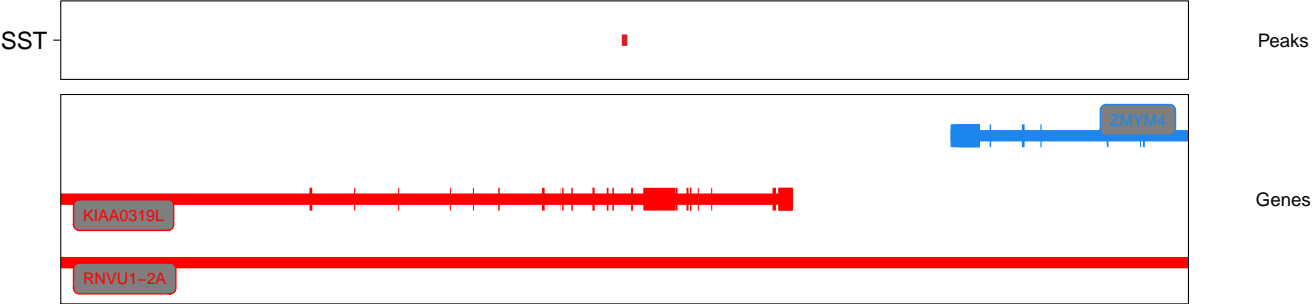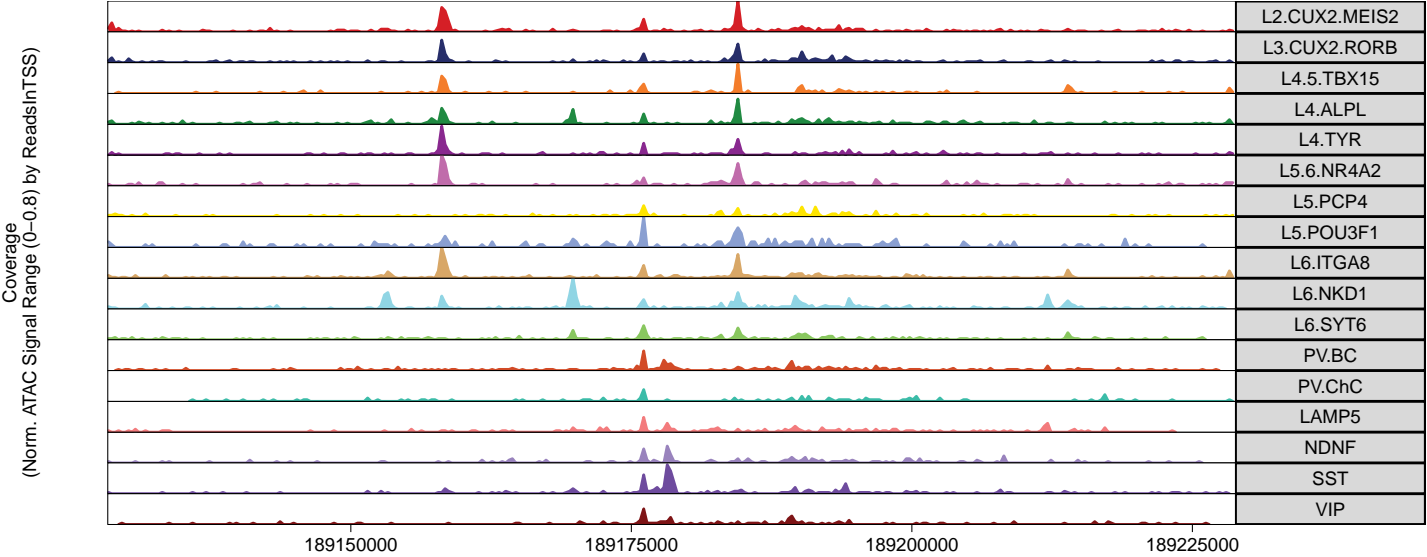
chr9:55164864−55265365 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.71) 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

55180000   55200000   55220000   55240000   55260000
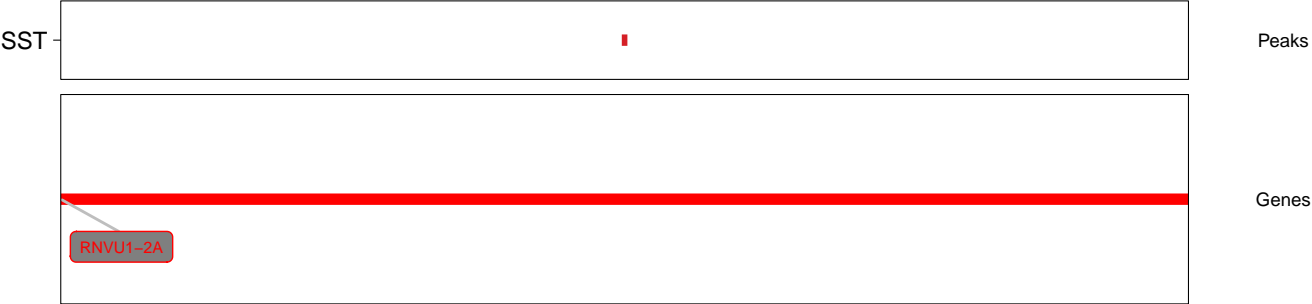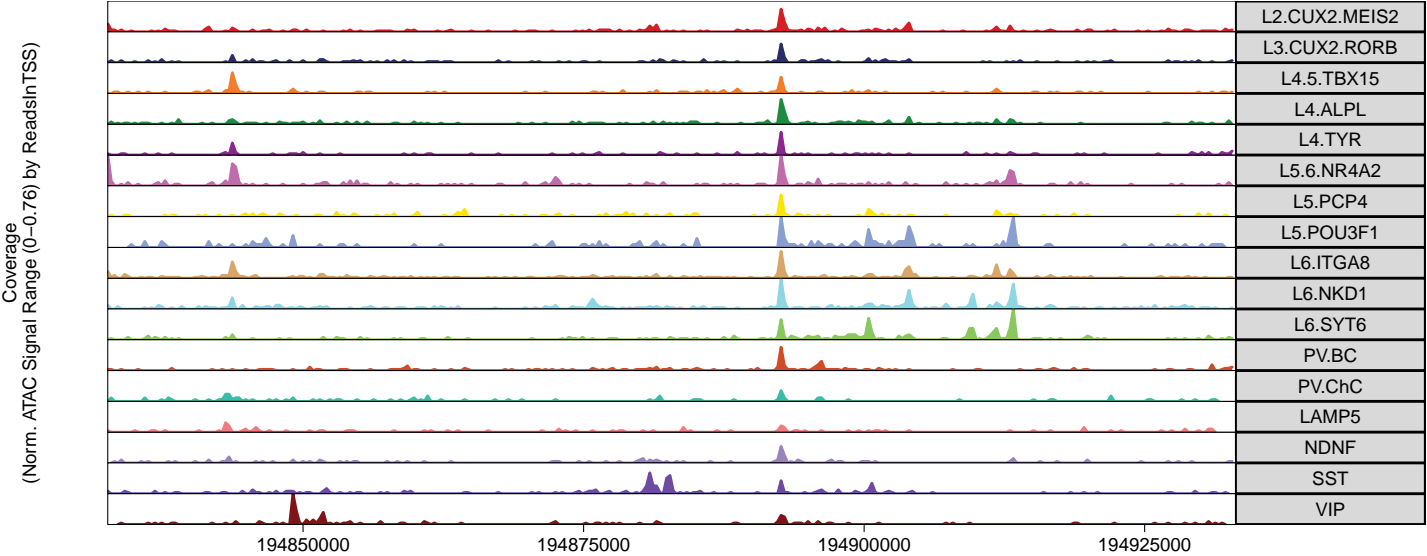
SST

Peaks

NRG3

Genes
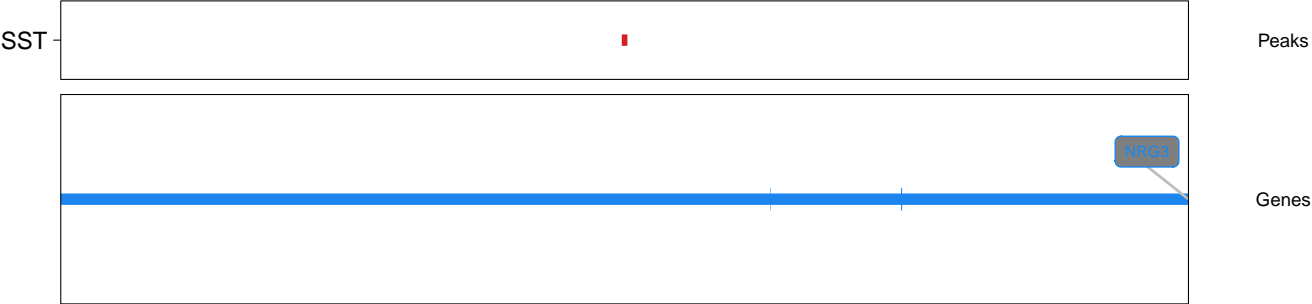
chr5:84521505–84622006 Marker Peak Tracks for: SST

chr3:168793431−168893932 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.68) 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

168800000   168825000   168850000   168875000

SST

Peaks

LOC107986855

Genes

chr1:194832592−194933093 Marker Peak Tracks for: SST

chr1:217523259−217623760 Marker Peak Tracks for: SST
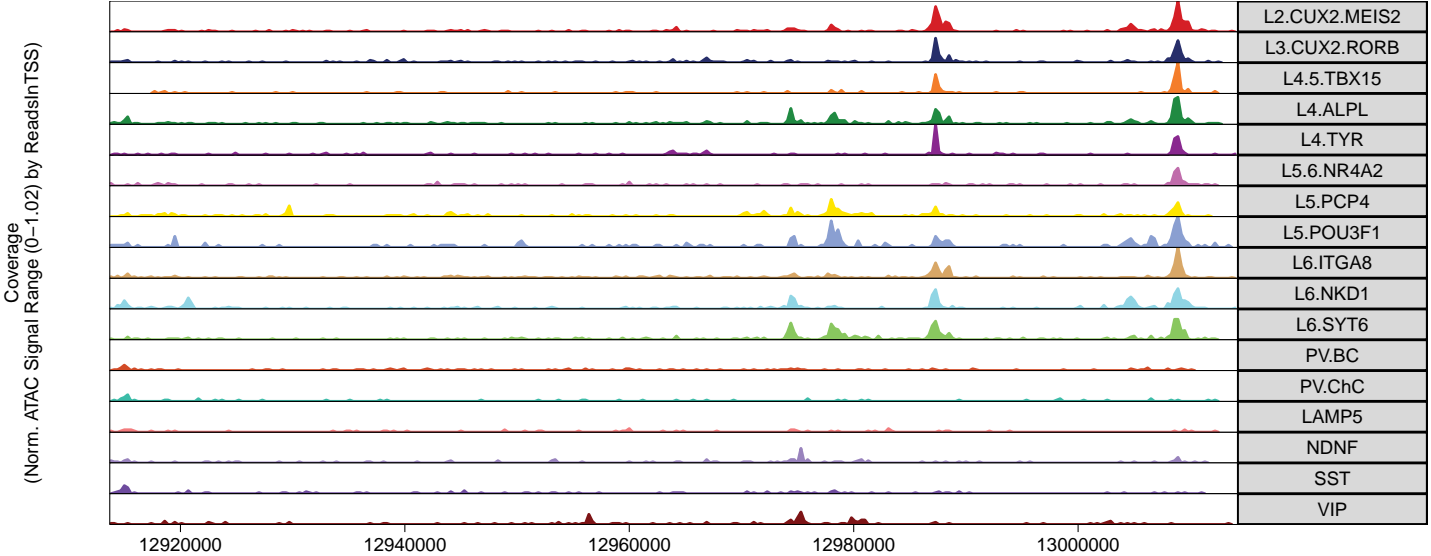
Coverage
(Norm. ATAC Signal Range (0−0.86) by ReadsInTSS)

Track
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

217525000   217550000   217575000   217600000

SST

Peaks

CAMTA1

Genes
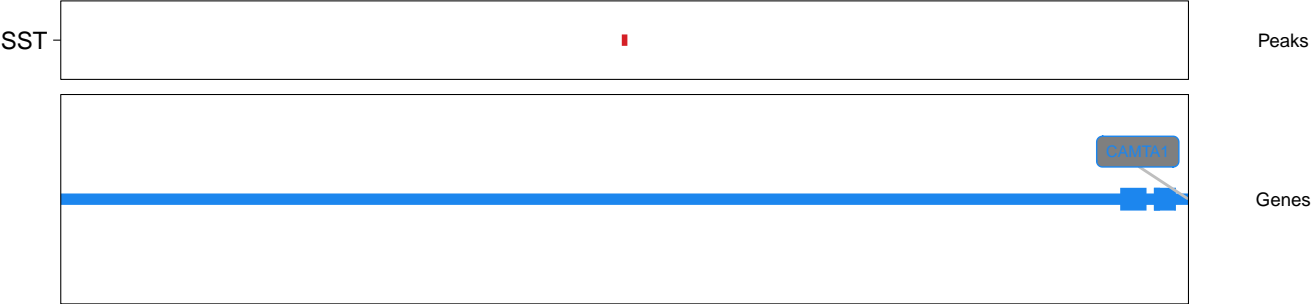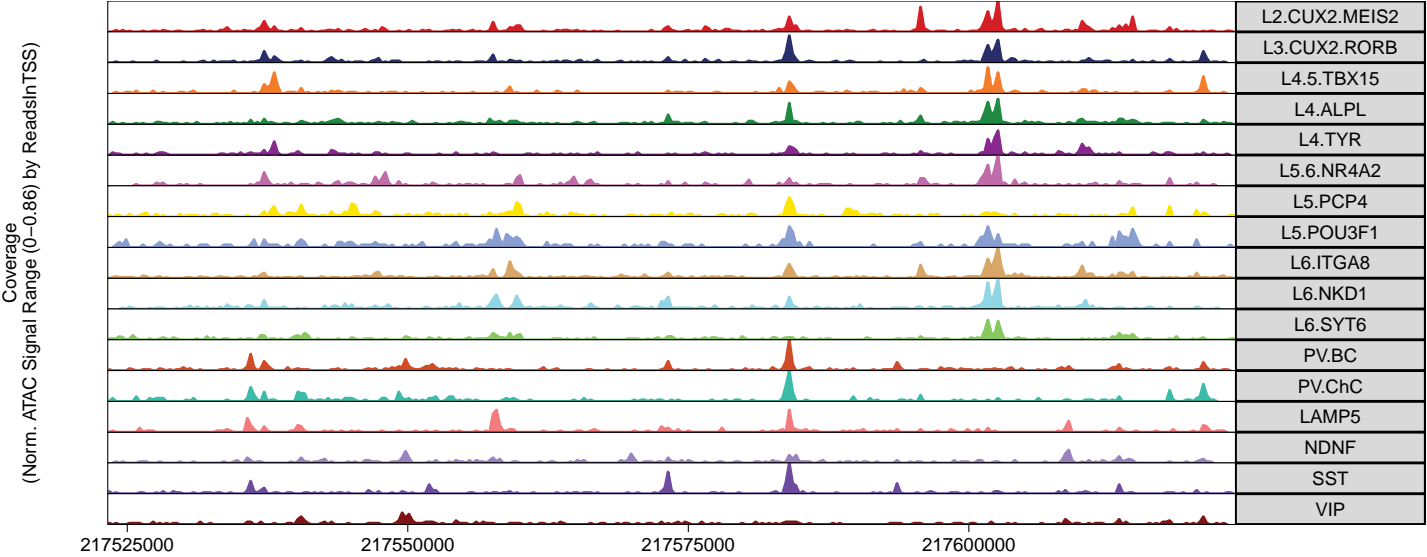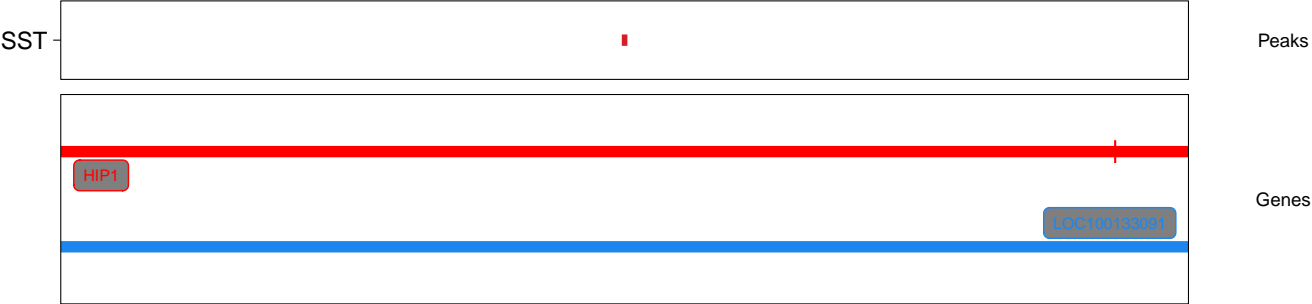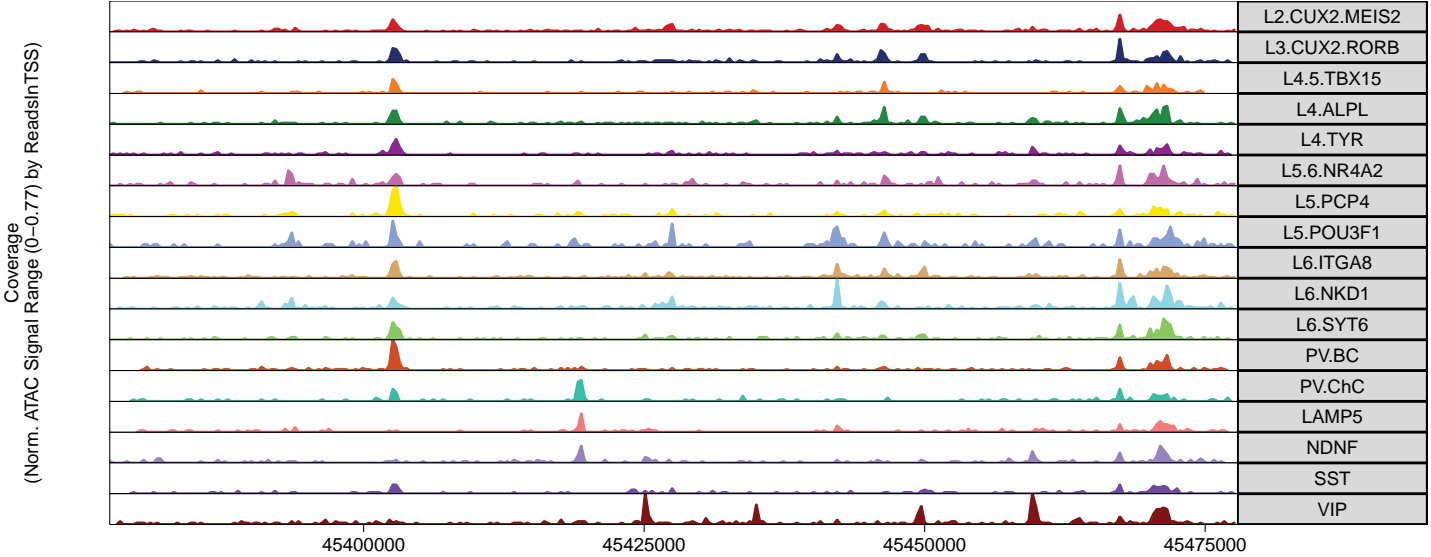
chr18:11651683−11752184 Marker Peak Tracks for: SST
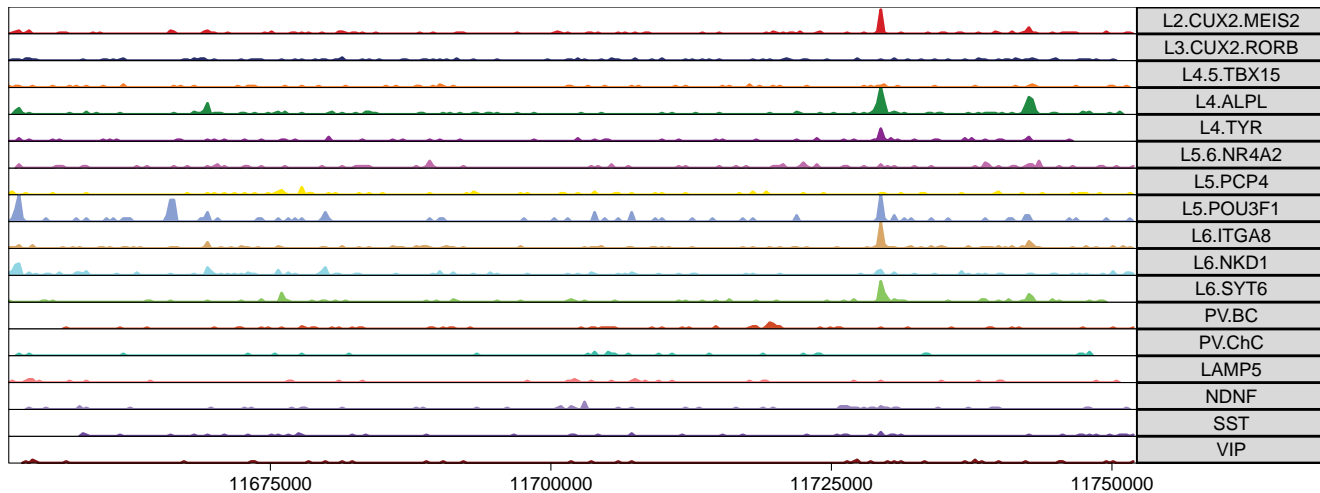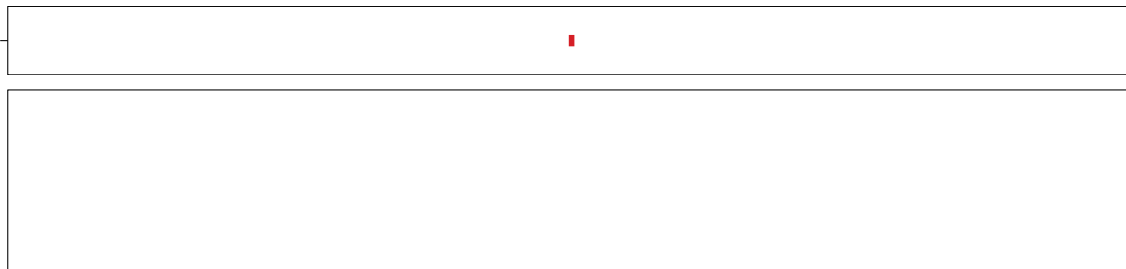
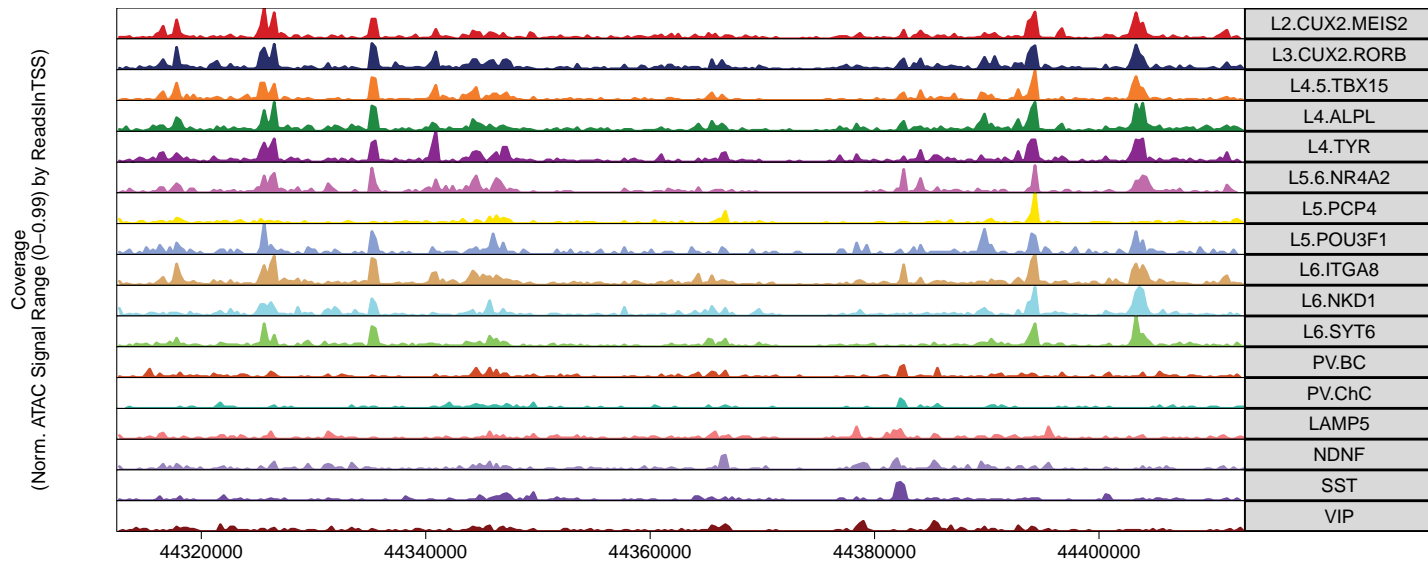chr5:12913699−13014200 Marker Peak Tracks for: SST
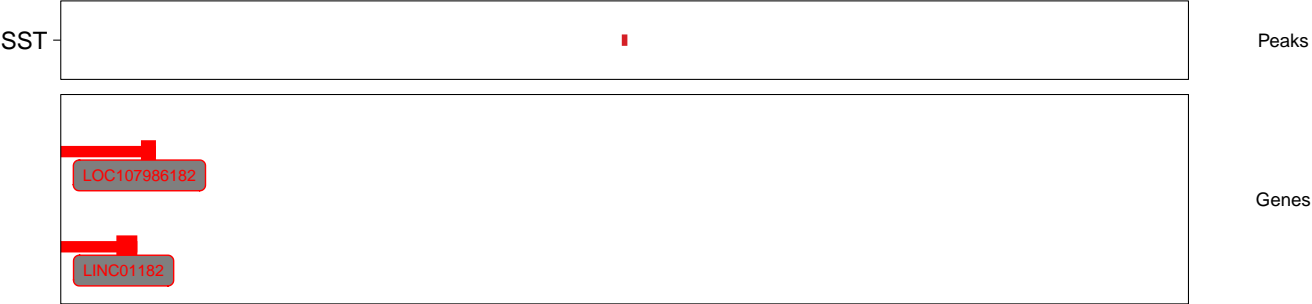
chr9:26829931−26930432 Marker Peak Tracks for: SST
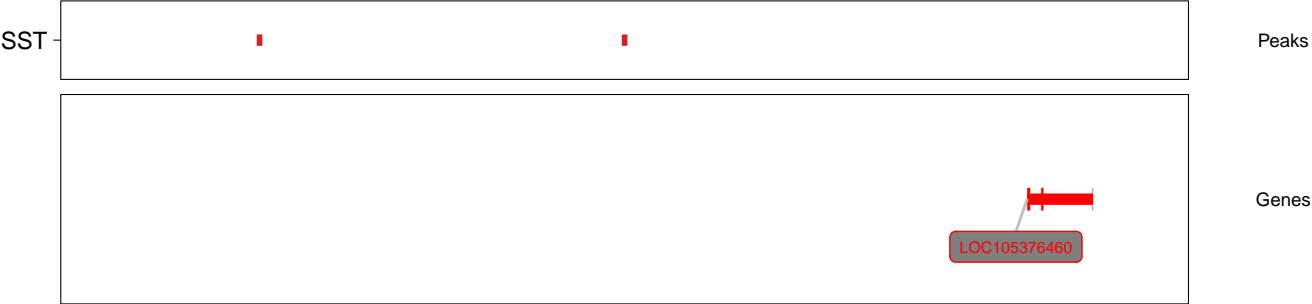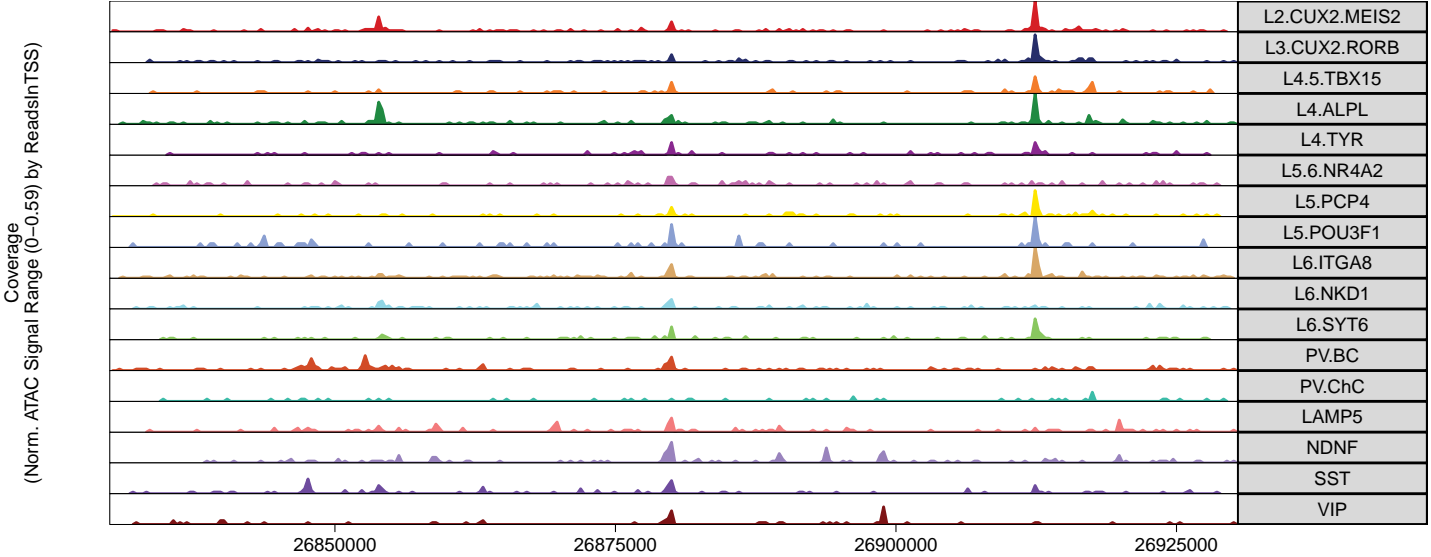
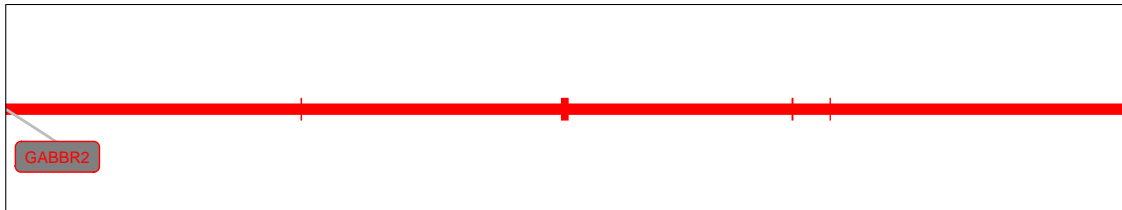chr3:45377375–45477876 Marker Peak Tracks for: SST
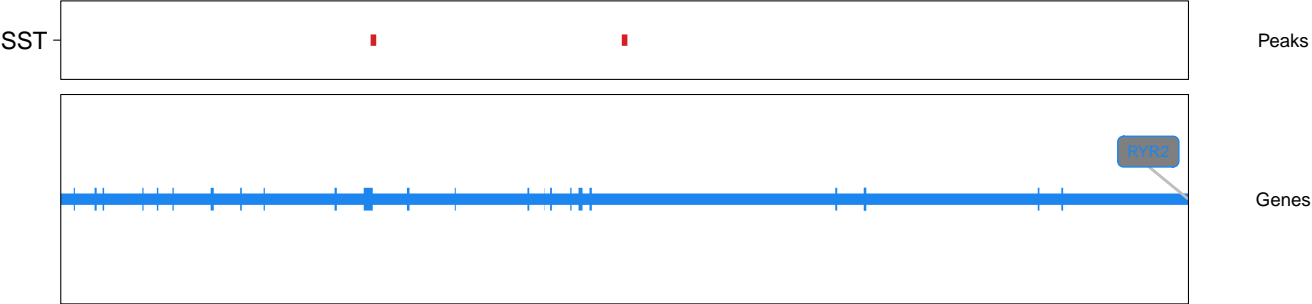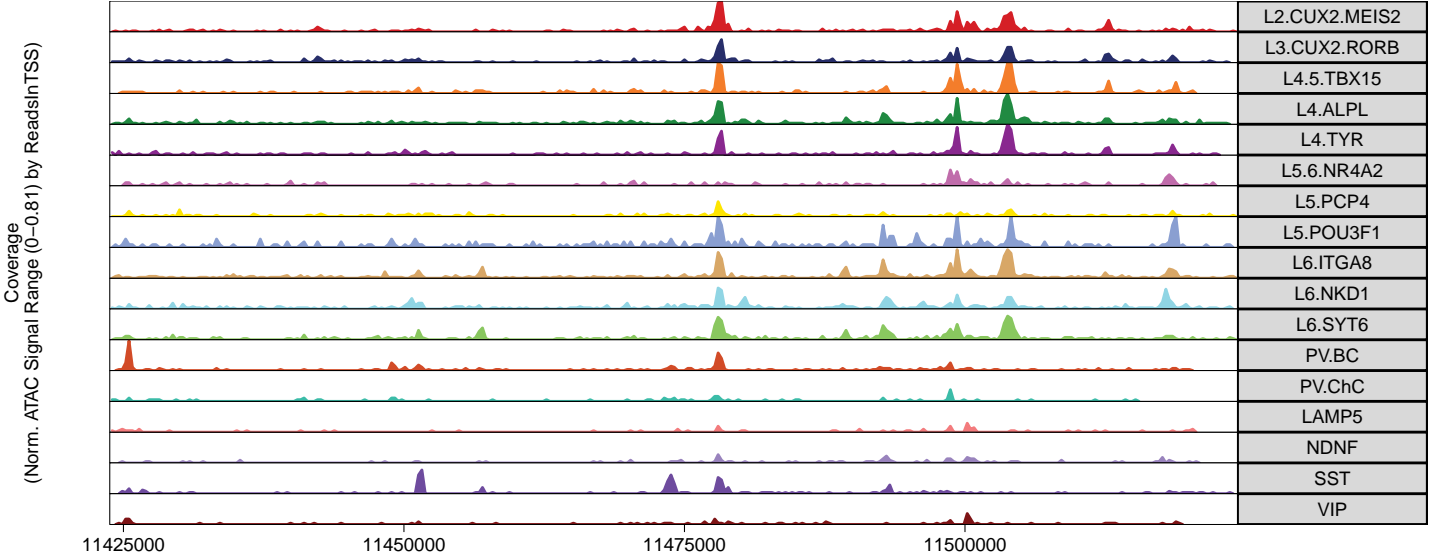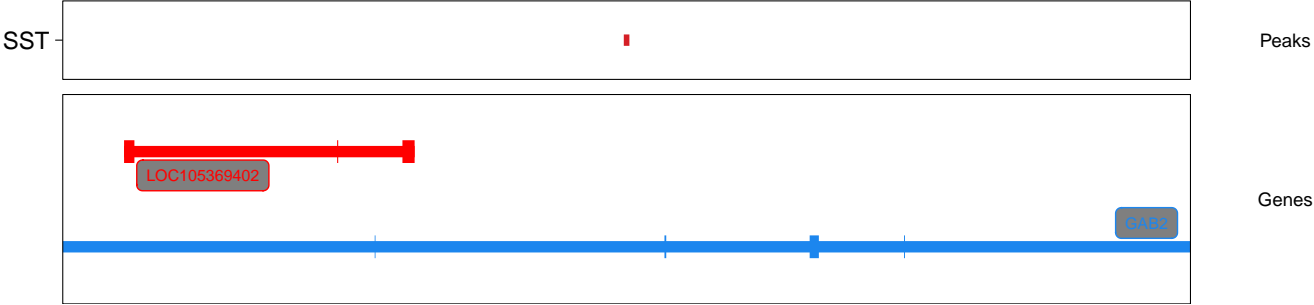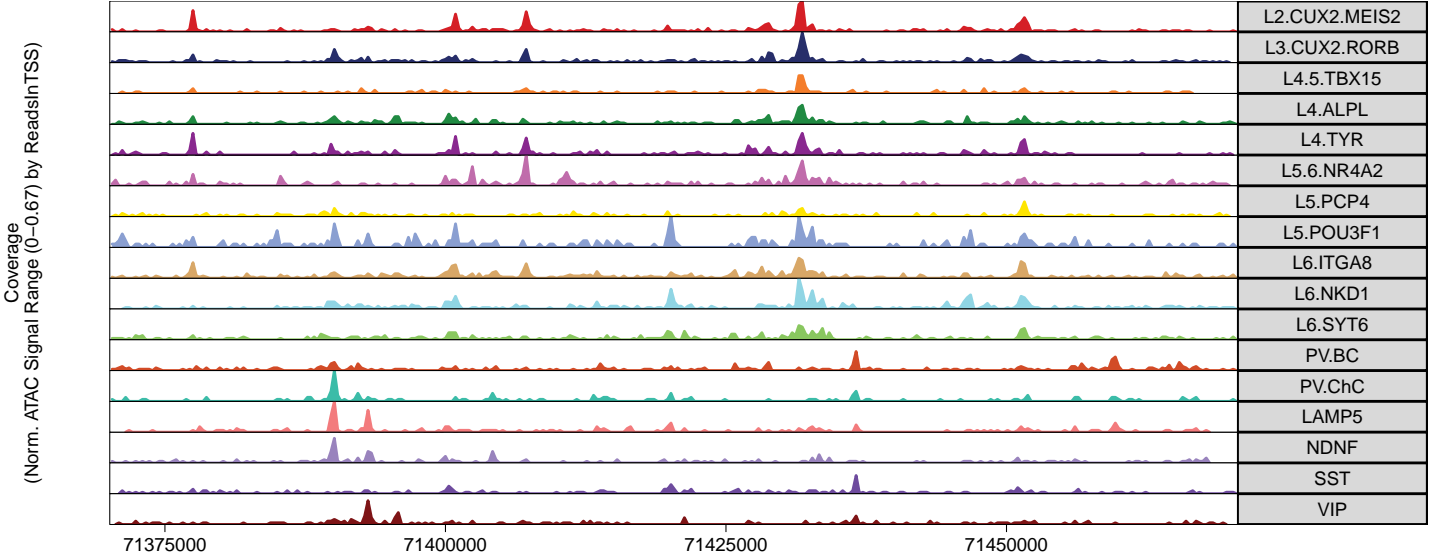
chr15:44312462−44412963 Marker Peak Tracks for: SST

chr1:11423780–11524281 Marker Peak Tracks for: SST

Coverage (Norm. ATAC Signal Range (0–0.81) 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

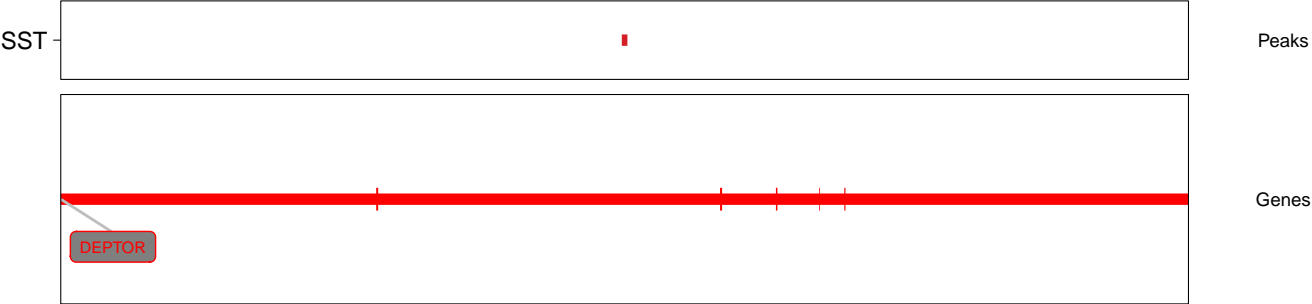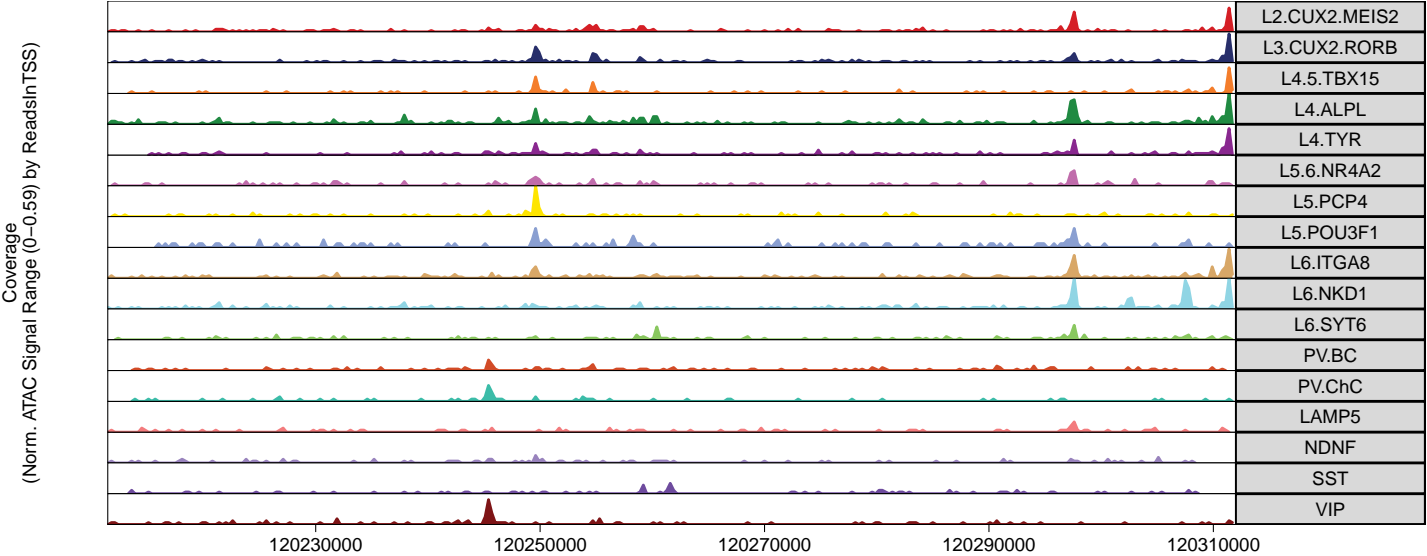11425000　11450000　11475000　11500000

SST — Peaks

RYR2

Genes

chr14:71370081−71470582 Marker Peak Tracks for: SST

chr1:194510221−194610722 Marker Peak Tracks for: SST
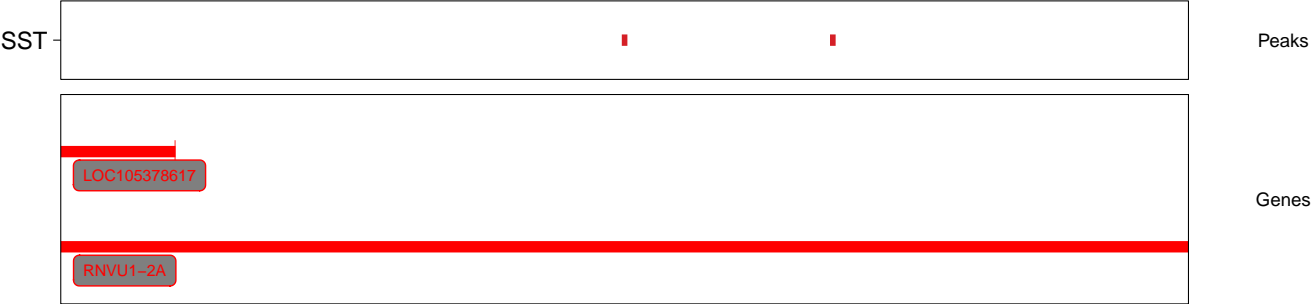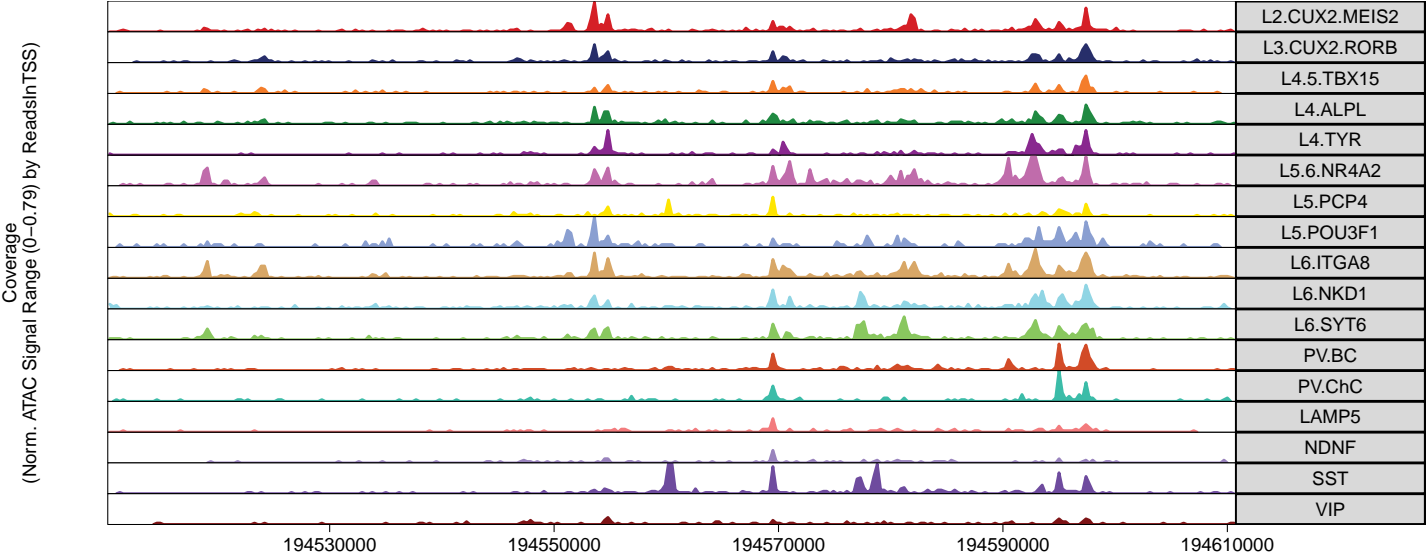
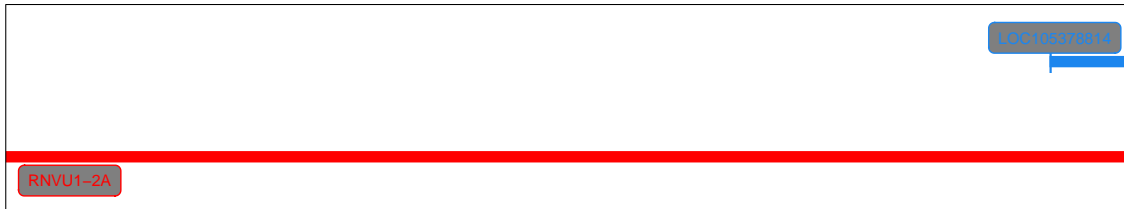chr8:120211467−120311968 Marker Peak Tracks for: SST

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

120230000   120250000   120270000   120290000   120310000
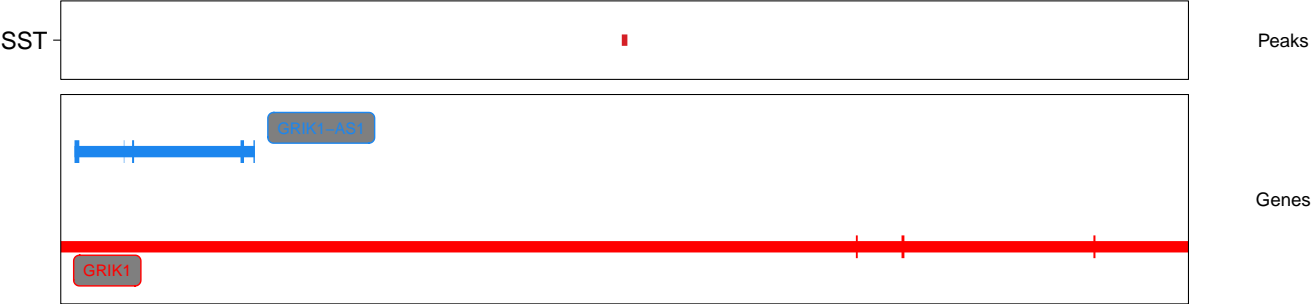
SST

Peaks

DEPTOR
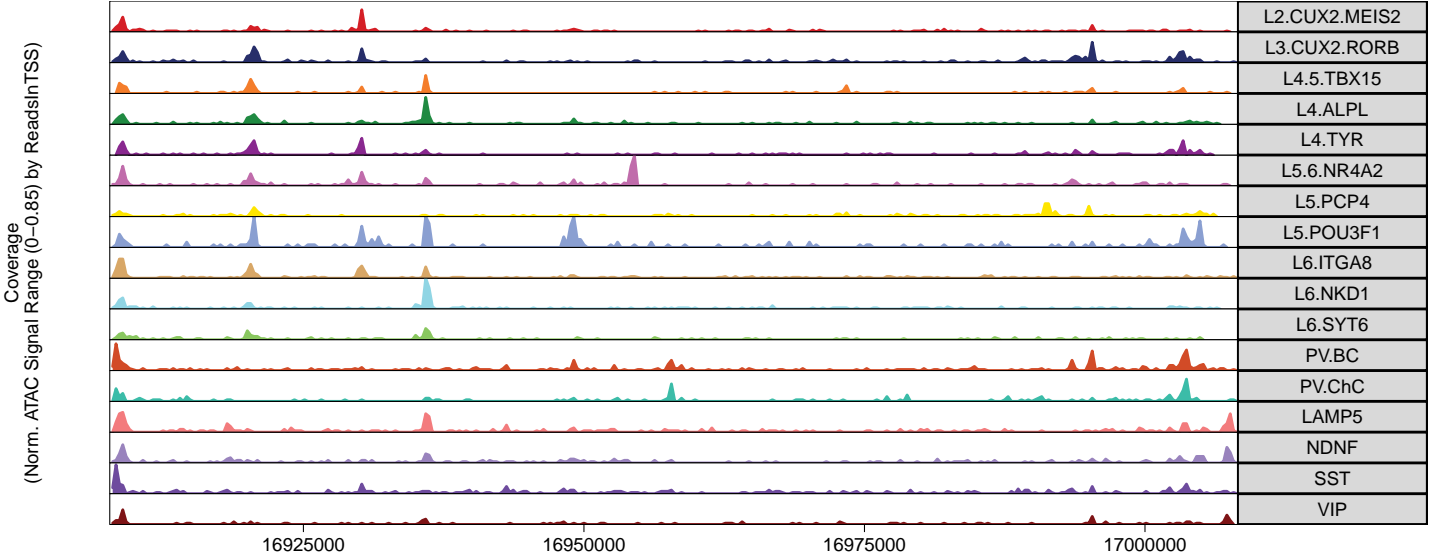
Genes

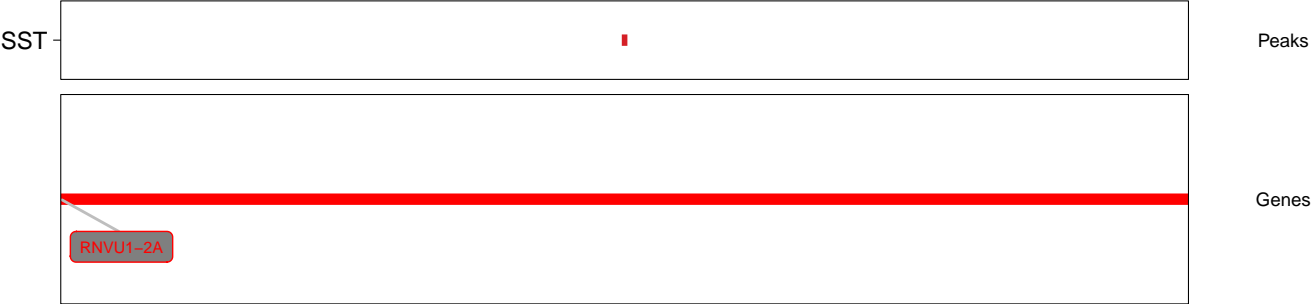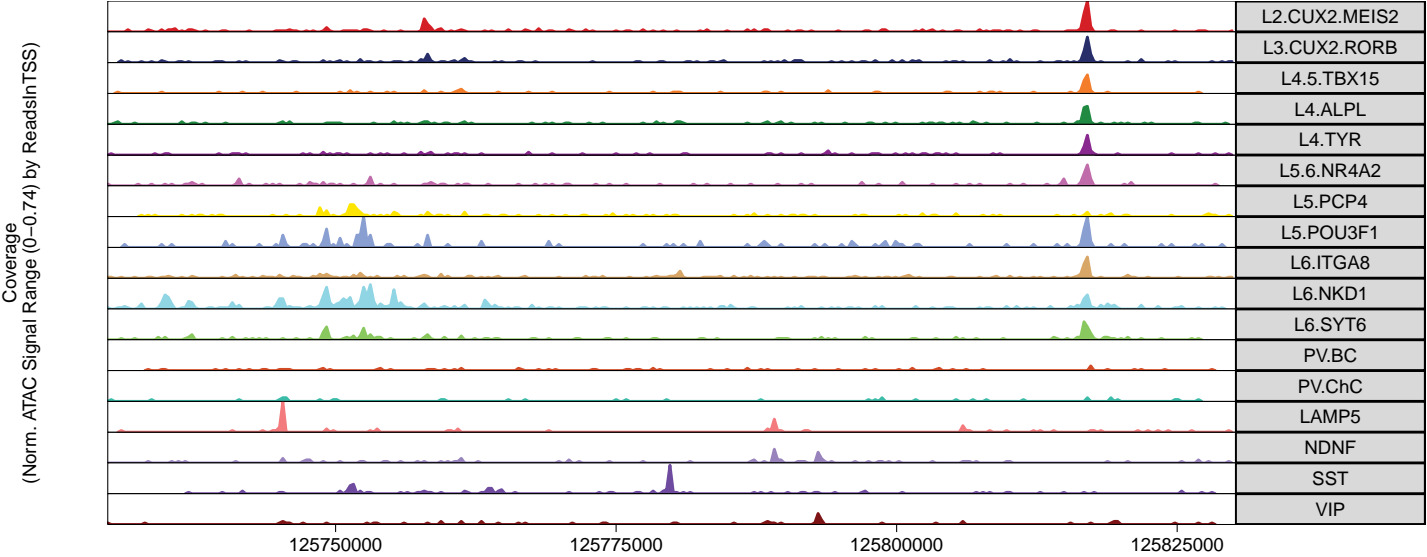chr1:141681415−141781916 Marker Peak Tracks for: SST
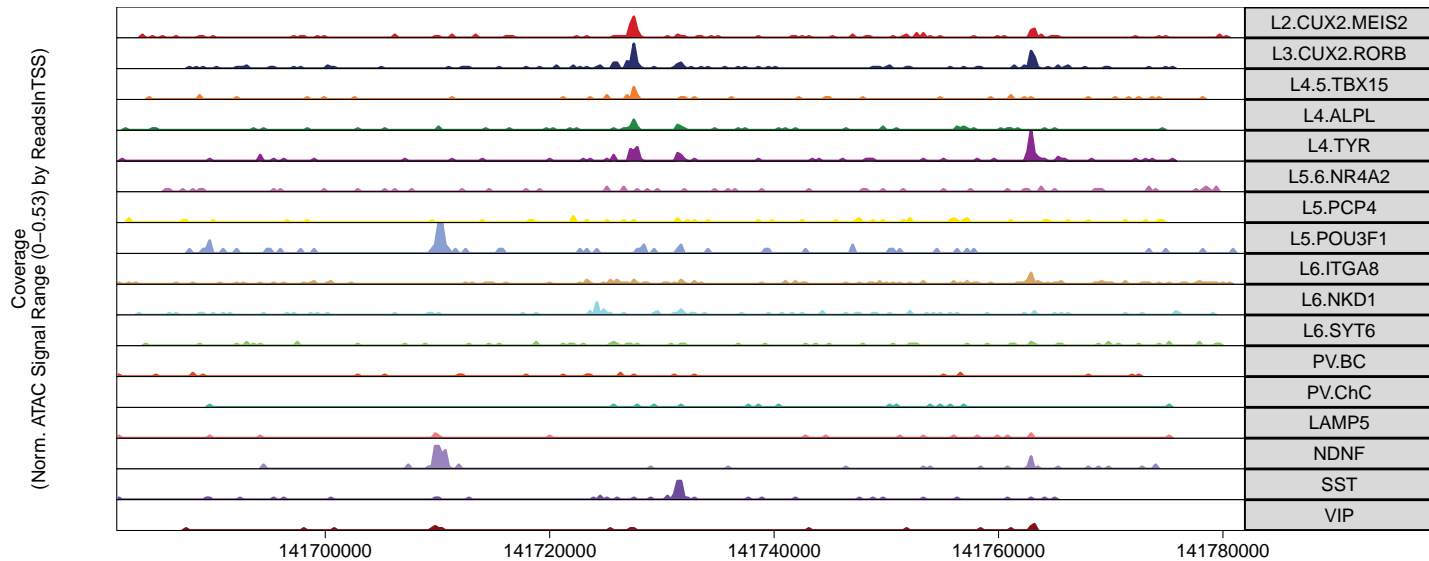
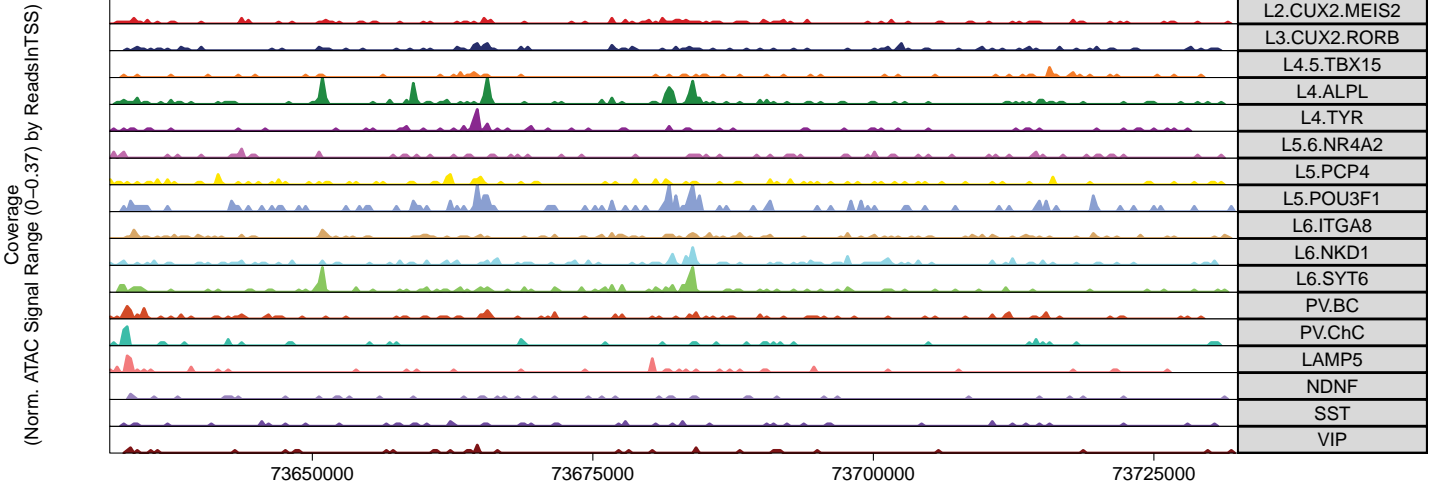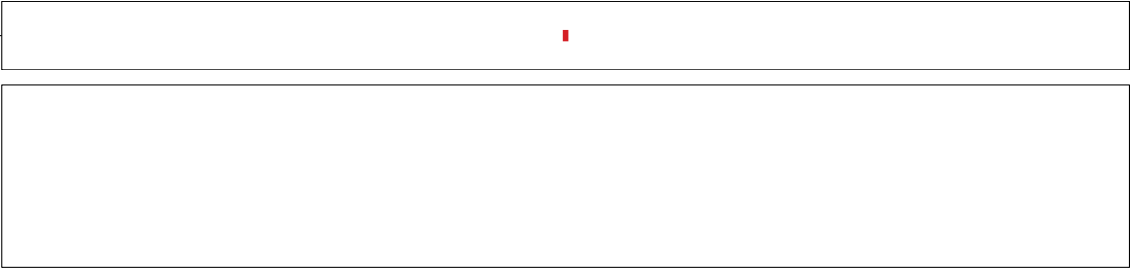chr14:18664942−18765443 Marker Peak Tracks for: SST
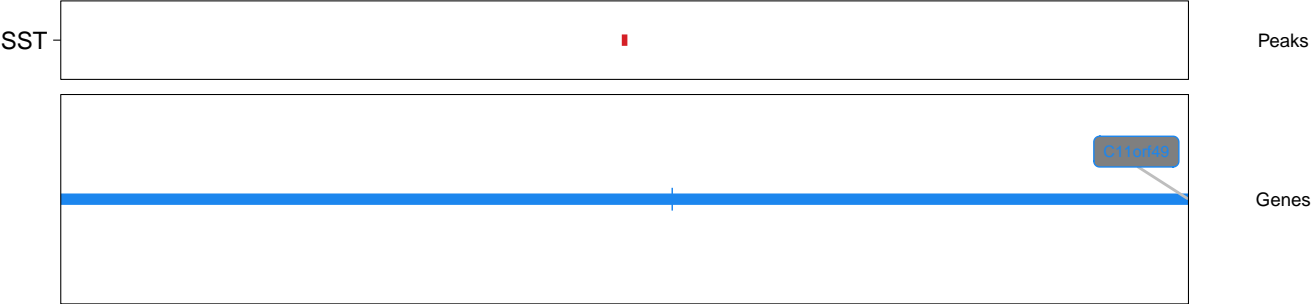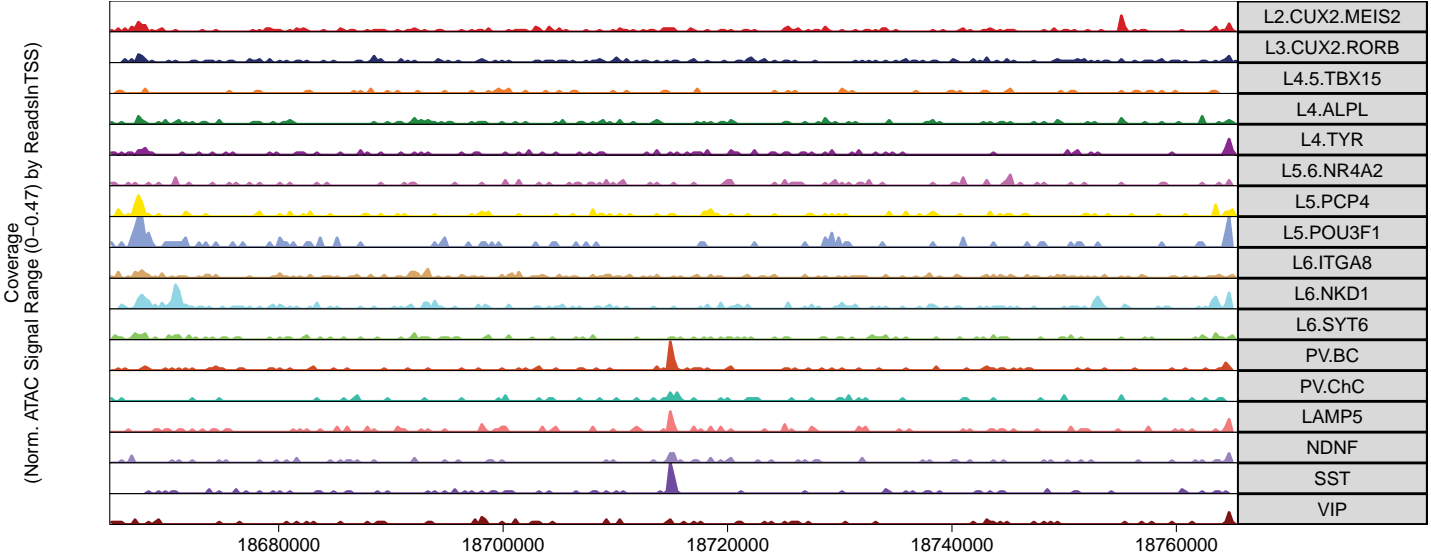
chr3:16907739−17008240 Marker Peak Tracks for: SST

chr1:125729694−125830195 Marker Peak Tracks for: SST
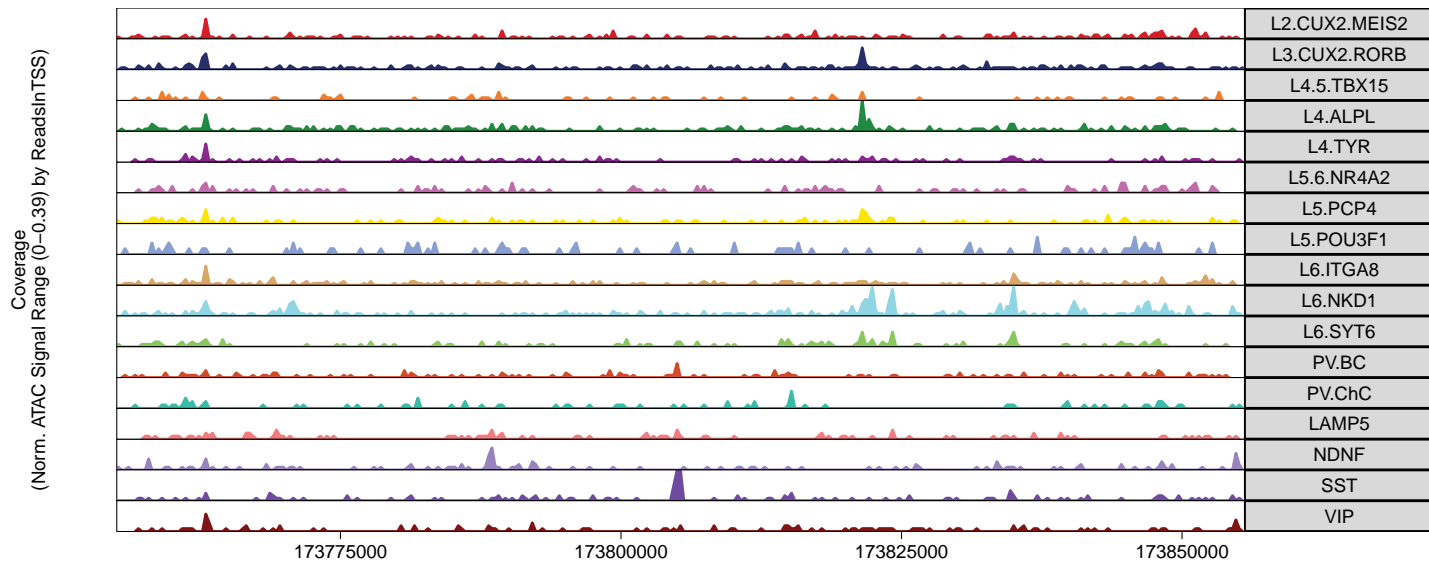
chr9:73631945−73732446 Marker Peak Tracks for: SST
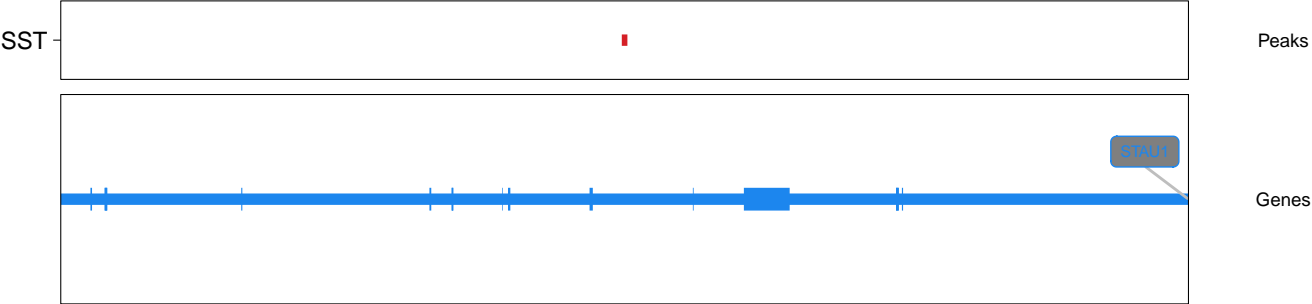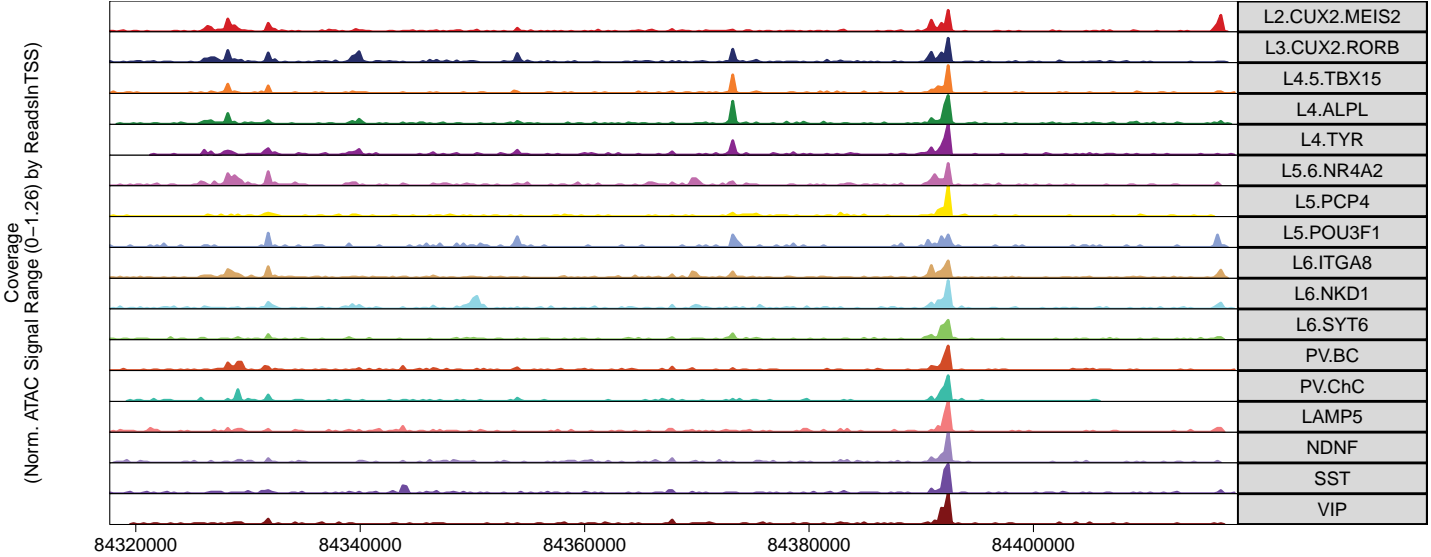
chr1:173755061−173855562 Marker Peak Tracks for: SST

chr10:84317678−84418179 Marker Peak Tracks for: SST

chr10:49772876−49873377 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.79) 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

49775000   49800000   49825000   49850000

SST

Peaks

LOC105372542

Genes