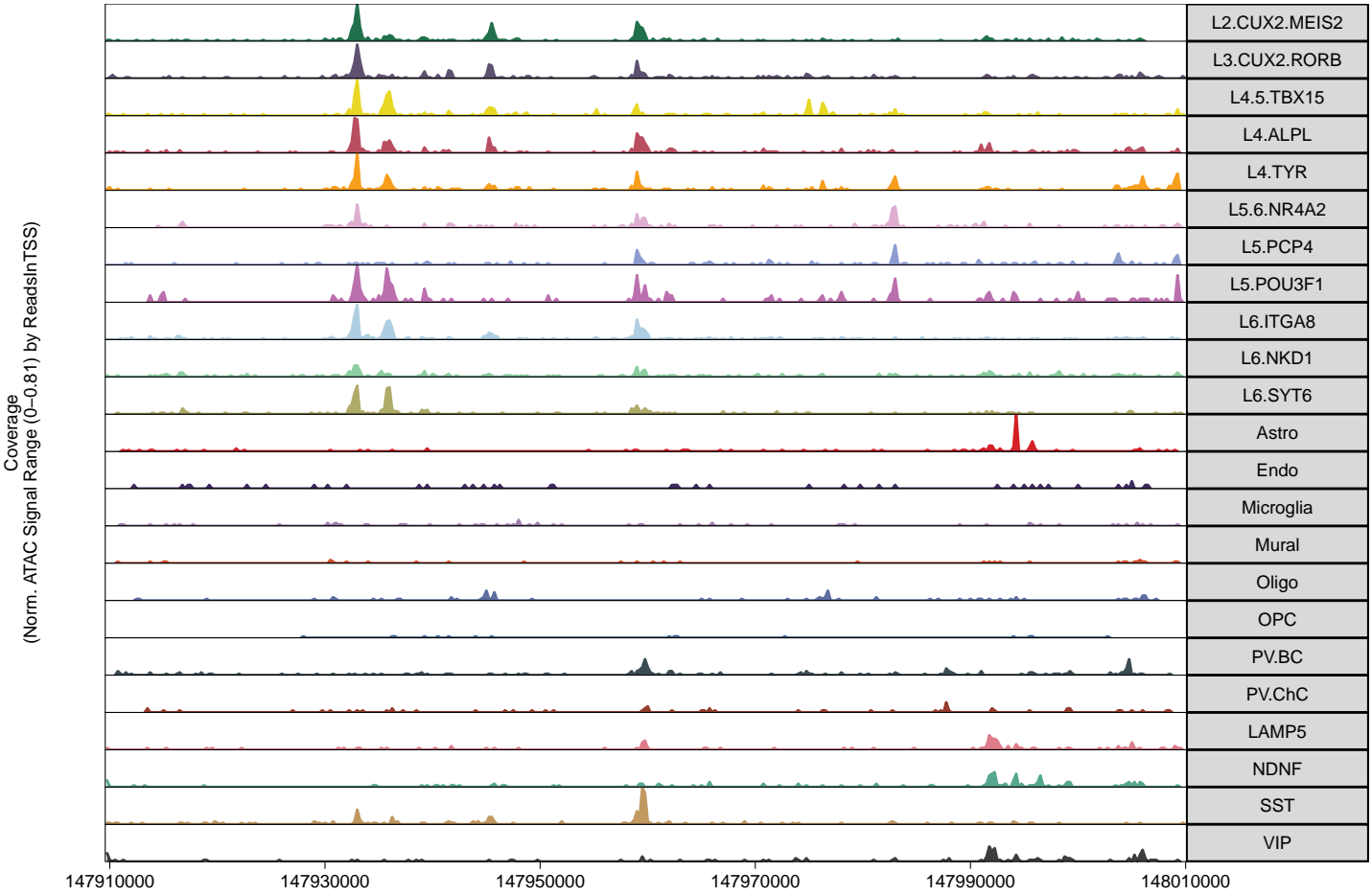chr1:147909572−148010073 Marker Peak Tracks for: SST

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

147910000   147930000   147950000   147970000   147990000   148010000
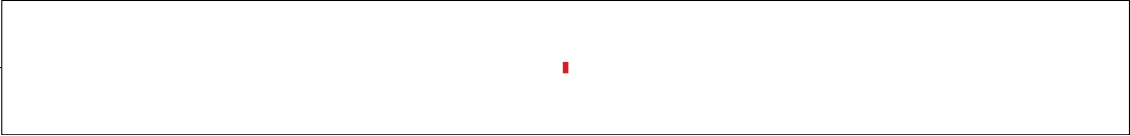
SST — Peaks

ST8GALNAC3

RNVU1−2A

Genes

chr14:35318955−35419456 Marker Peak Tracks for: SST

chr1:1483170−1583671 Marker Peak Tracks for: SST

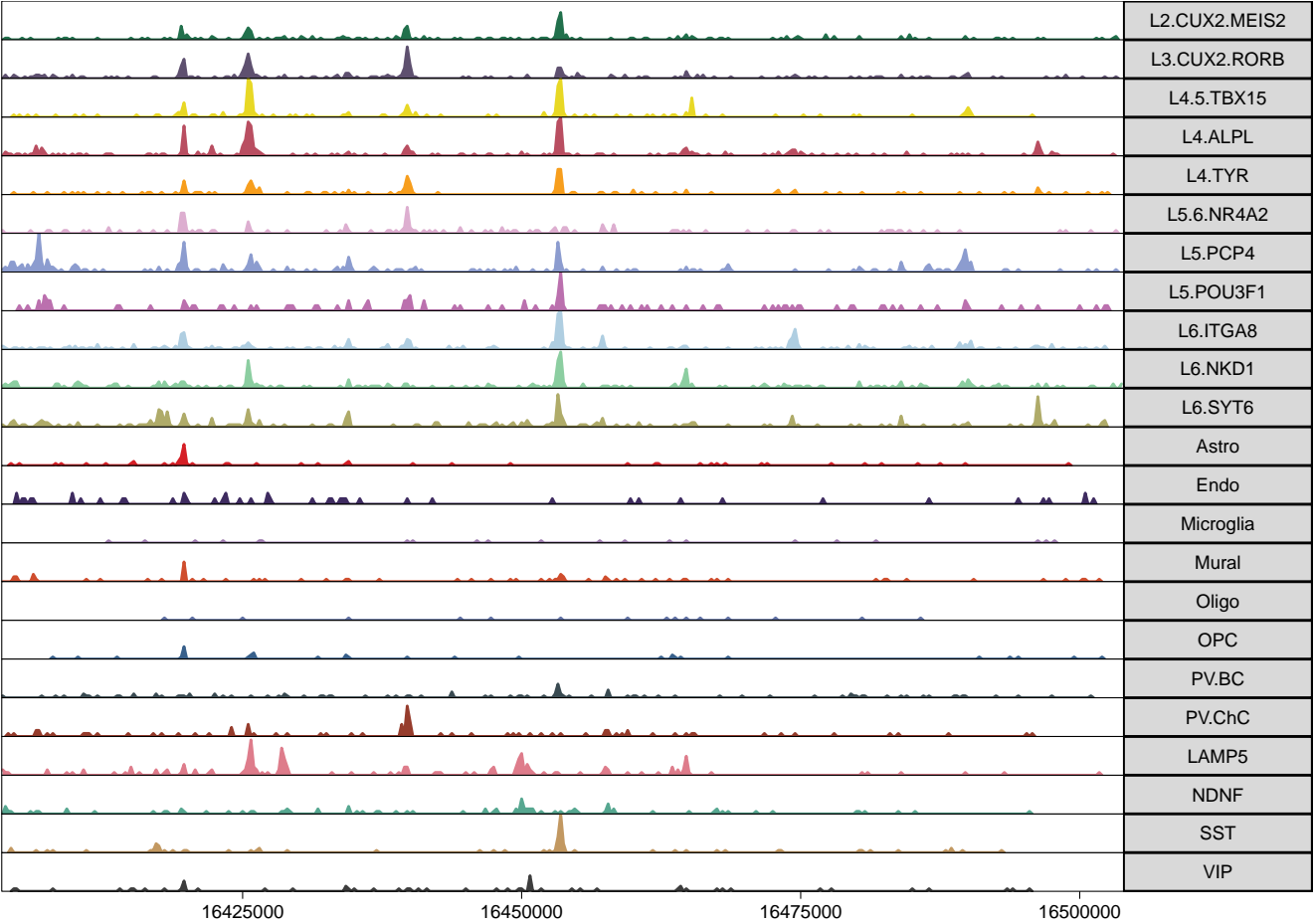Coverage
(Norm. ATAC Signal Range (0−0.71) by ReadsInTSS)

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

1500000   1520000   1540000   1560000   1580000

SST

Peaks

GCSAML−AS1

GCSAML

NLRP3

OR2B11
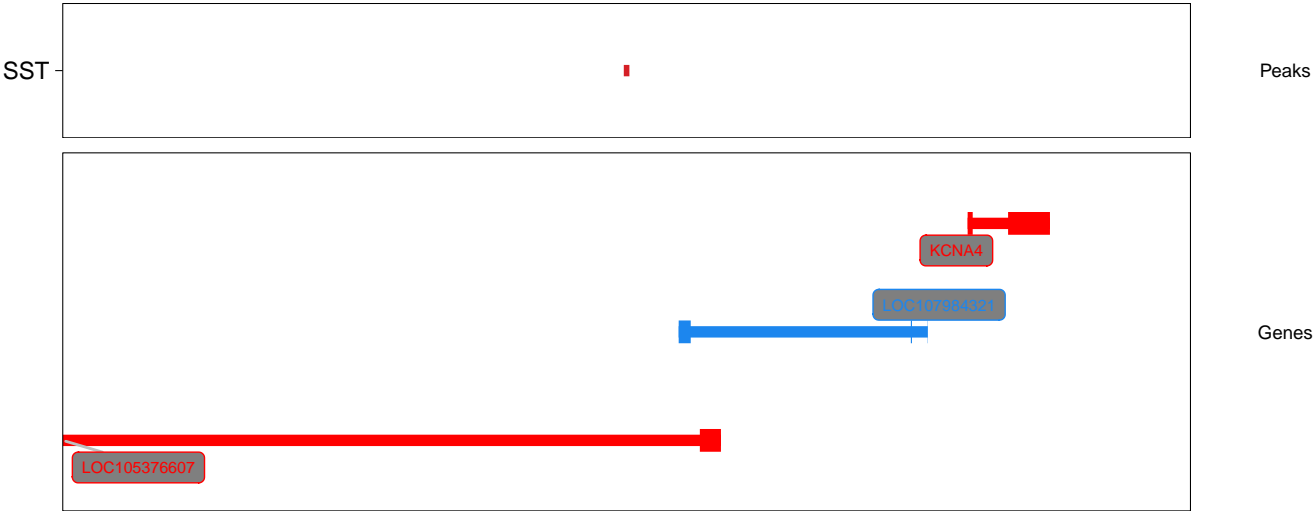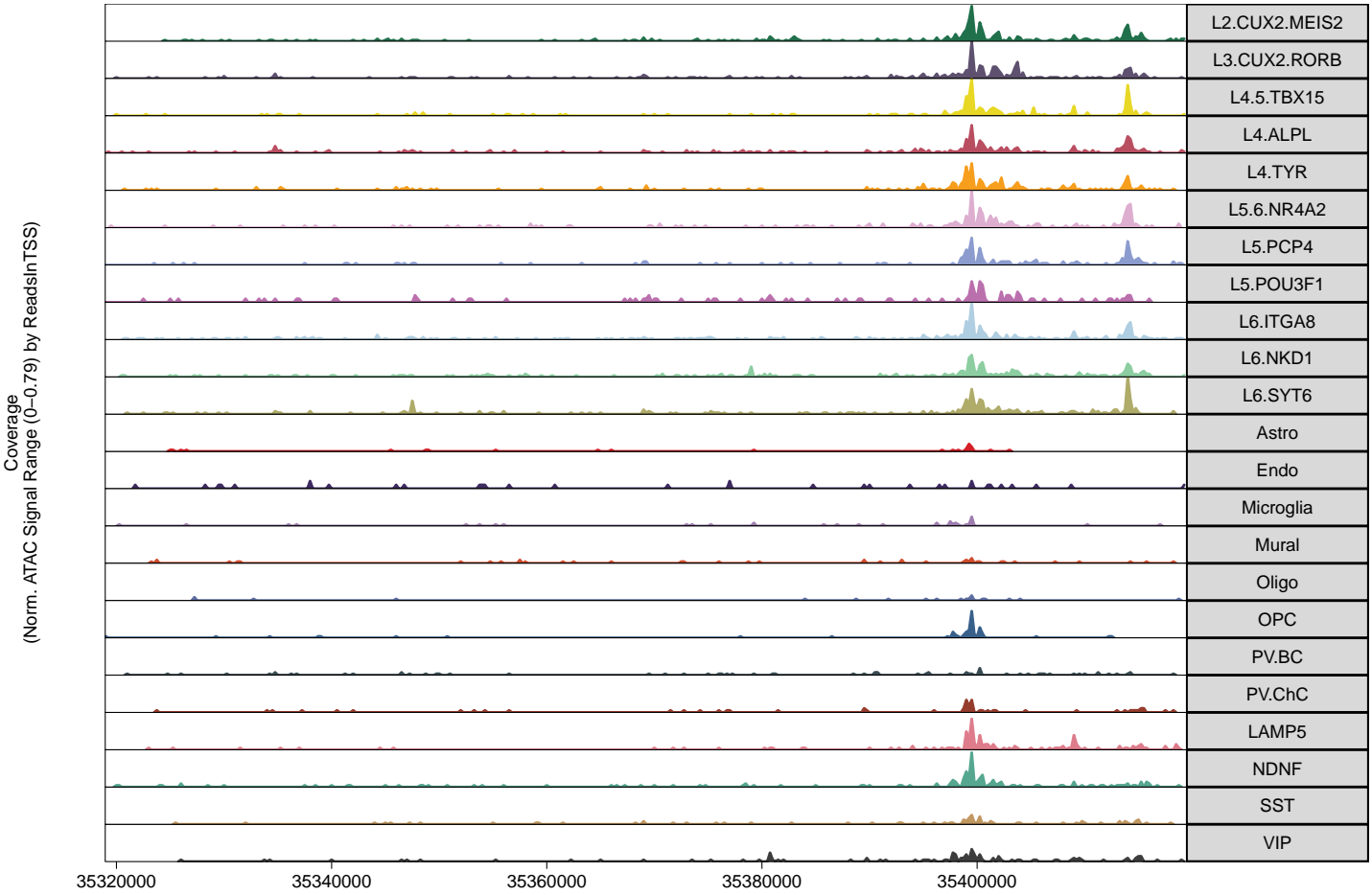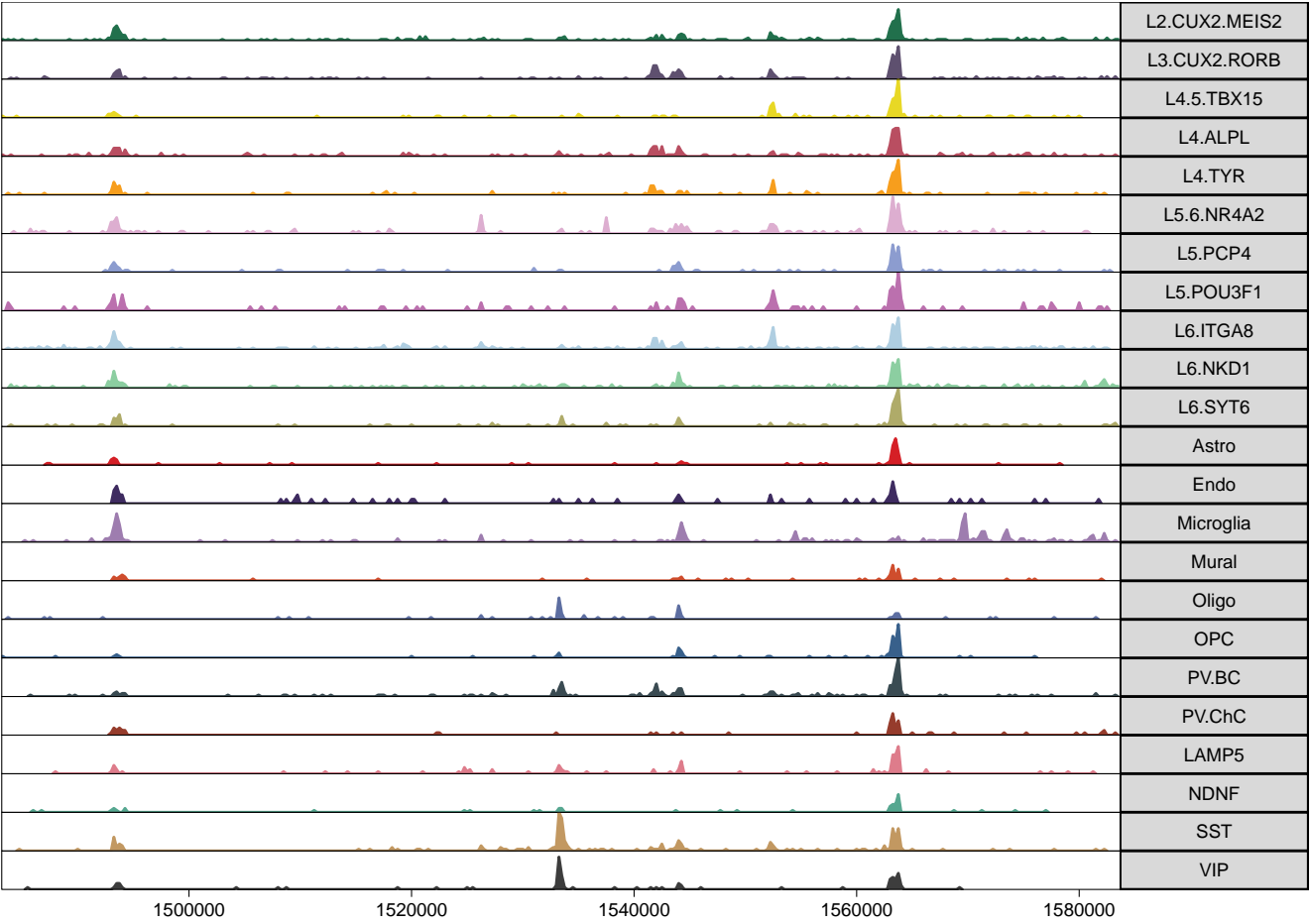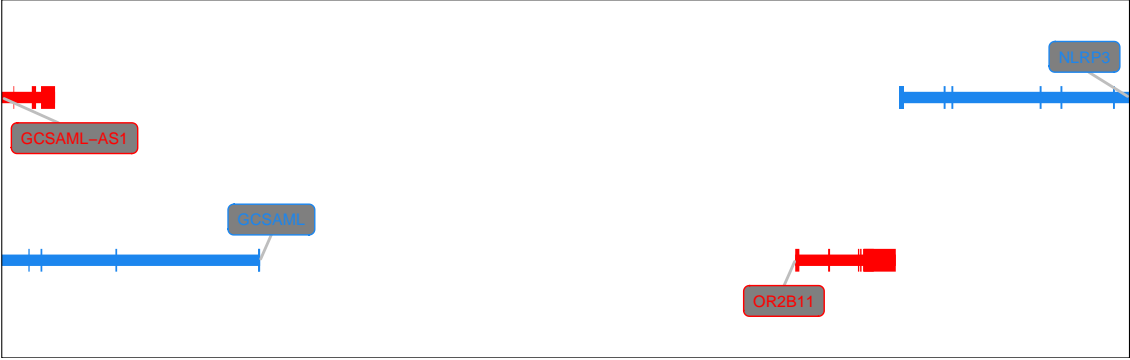
Genes

chr14:16403418−16503919 Marker Peak Tracks for: SST

chr12:81719142−81819643 Marker Peak Tracks for: SST
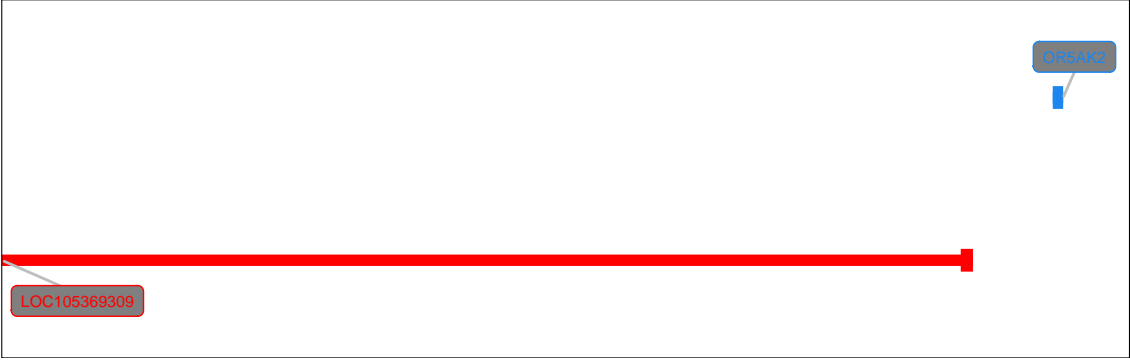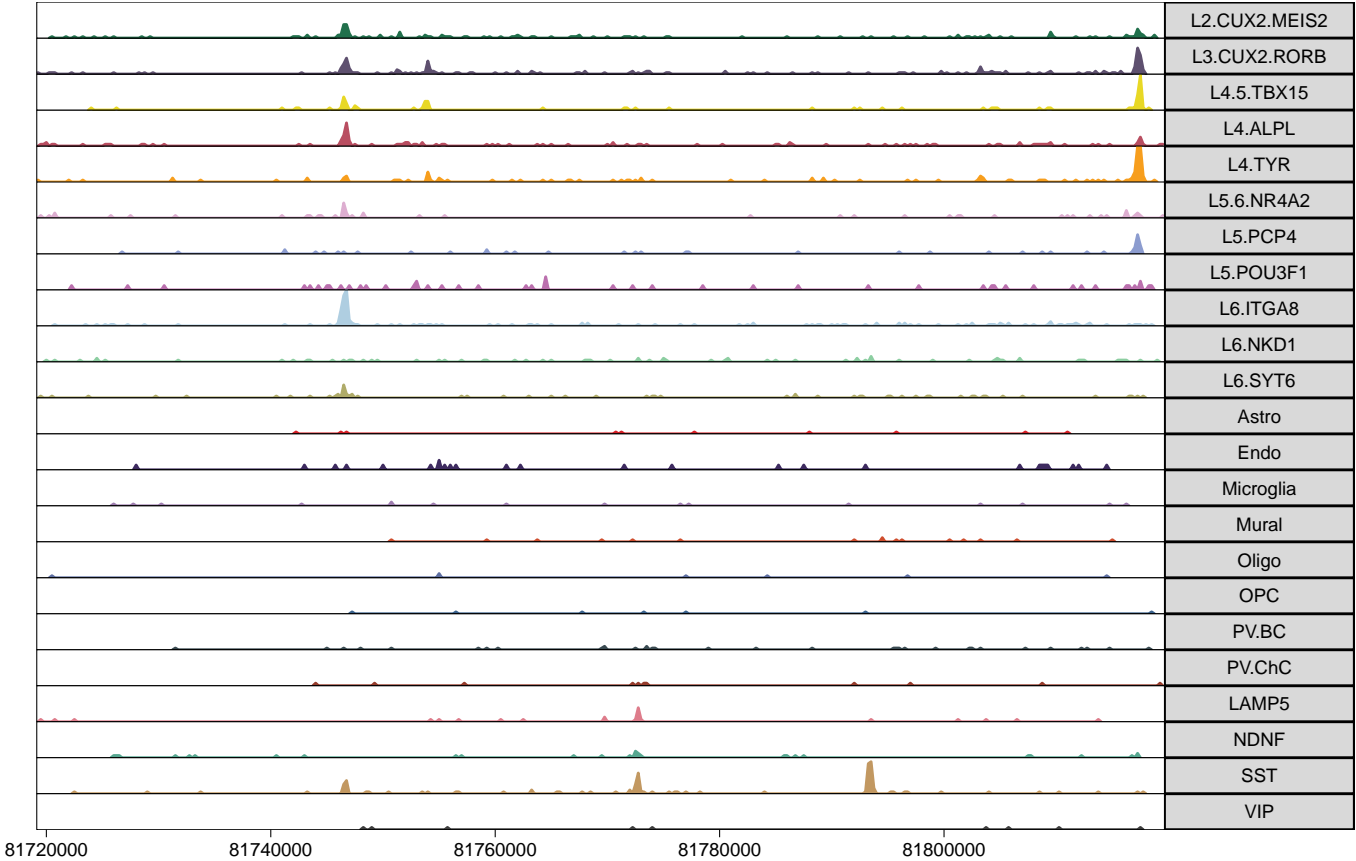
chr13:77269075−77369576 Marker Peak Tracks for: SST
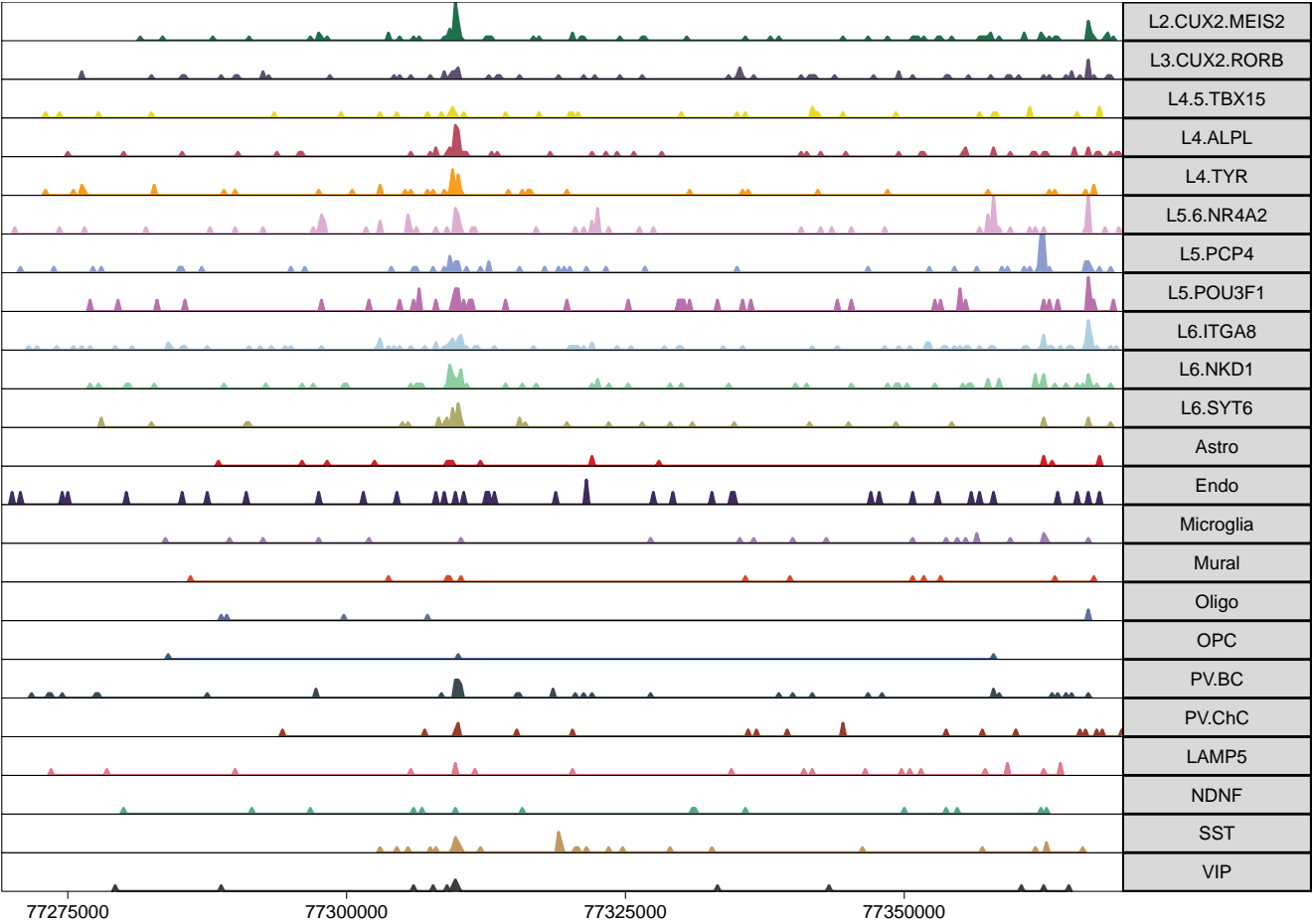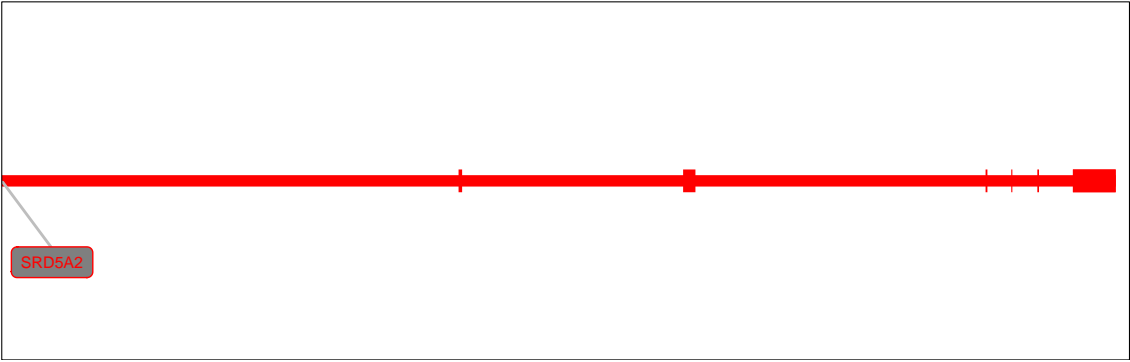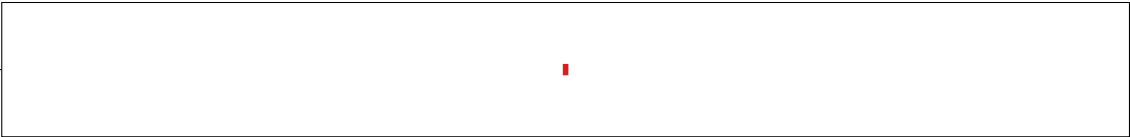
chr1:143505421−143605922 Marker Peak Tracks for: SST

chr1:27953889–28054390 Marker Peak Tracks for: SST
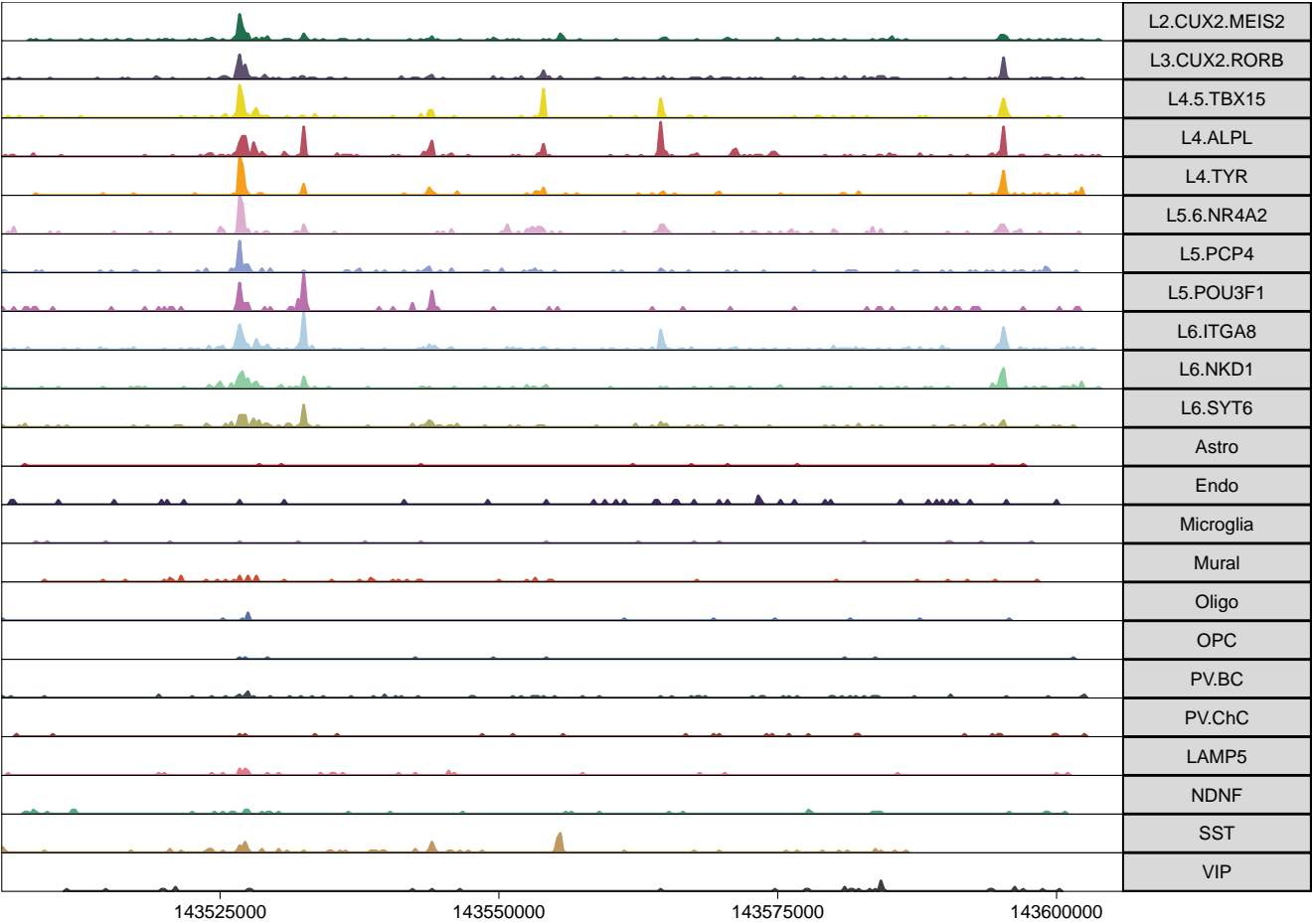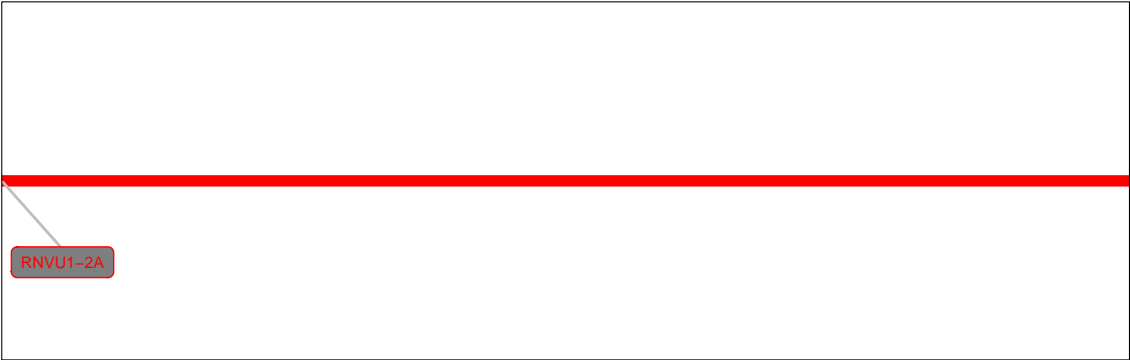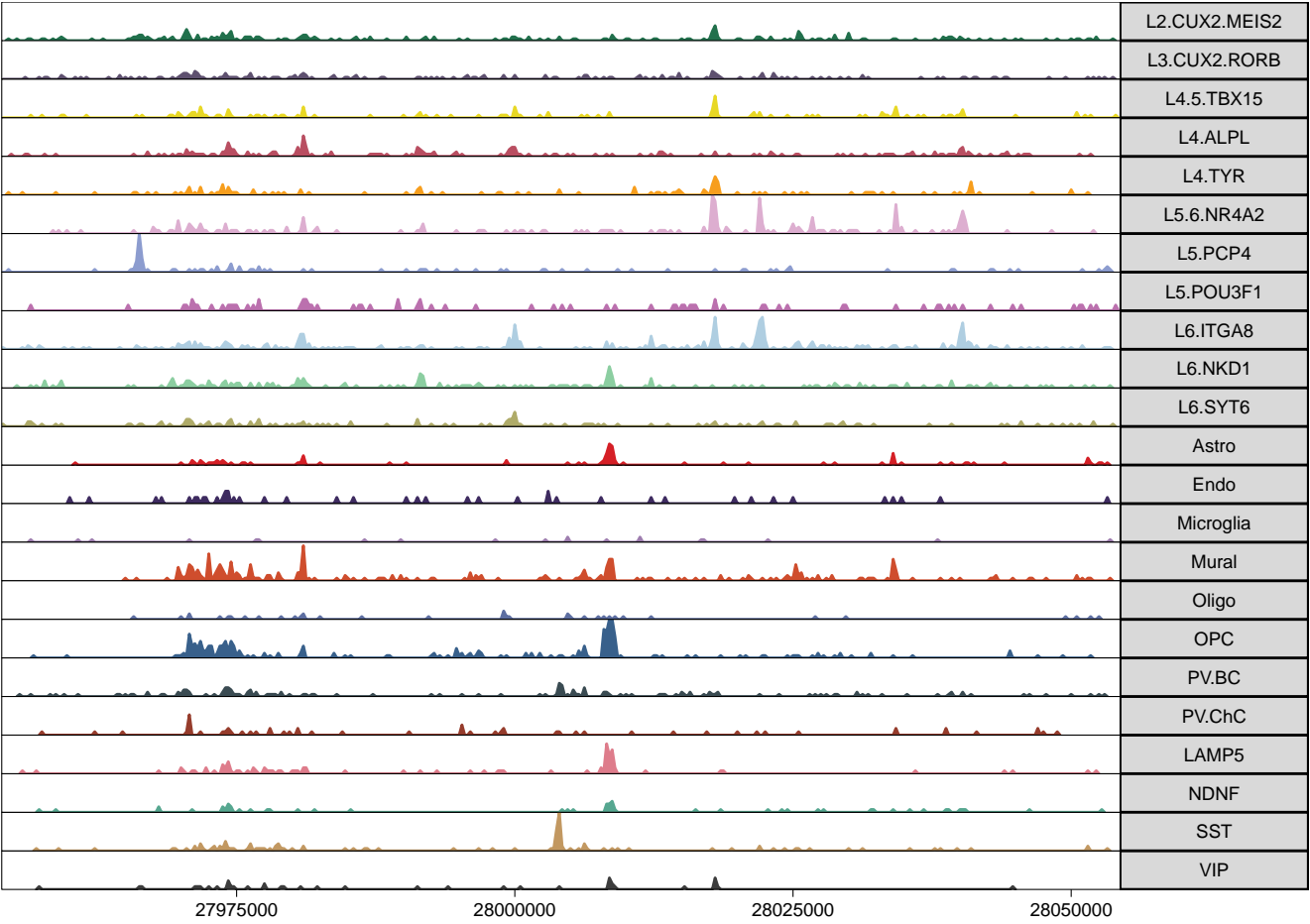
Coverage
(Norm. ATAC Signal Range (0–0.5) by ReadsInTSS)

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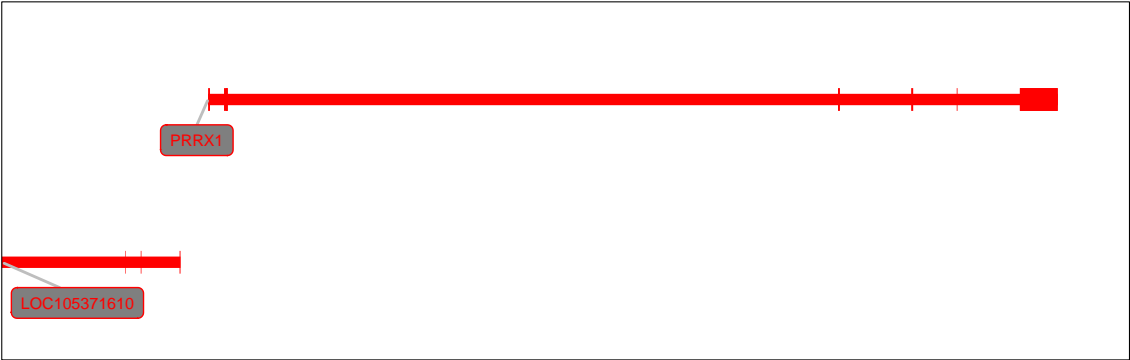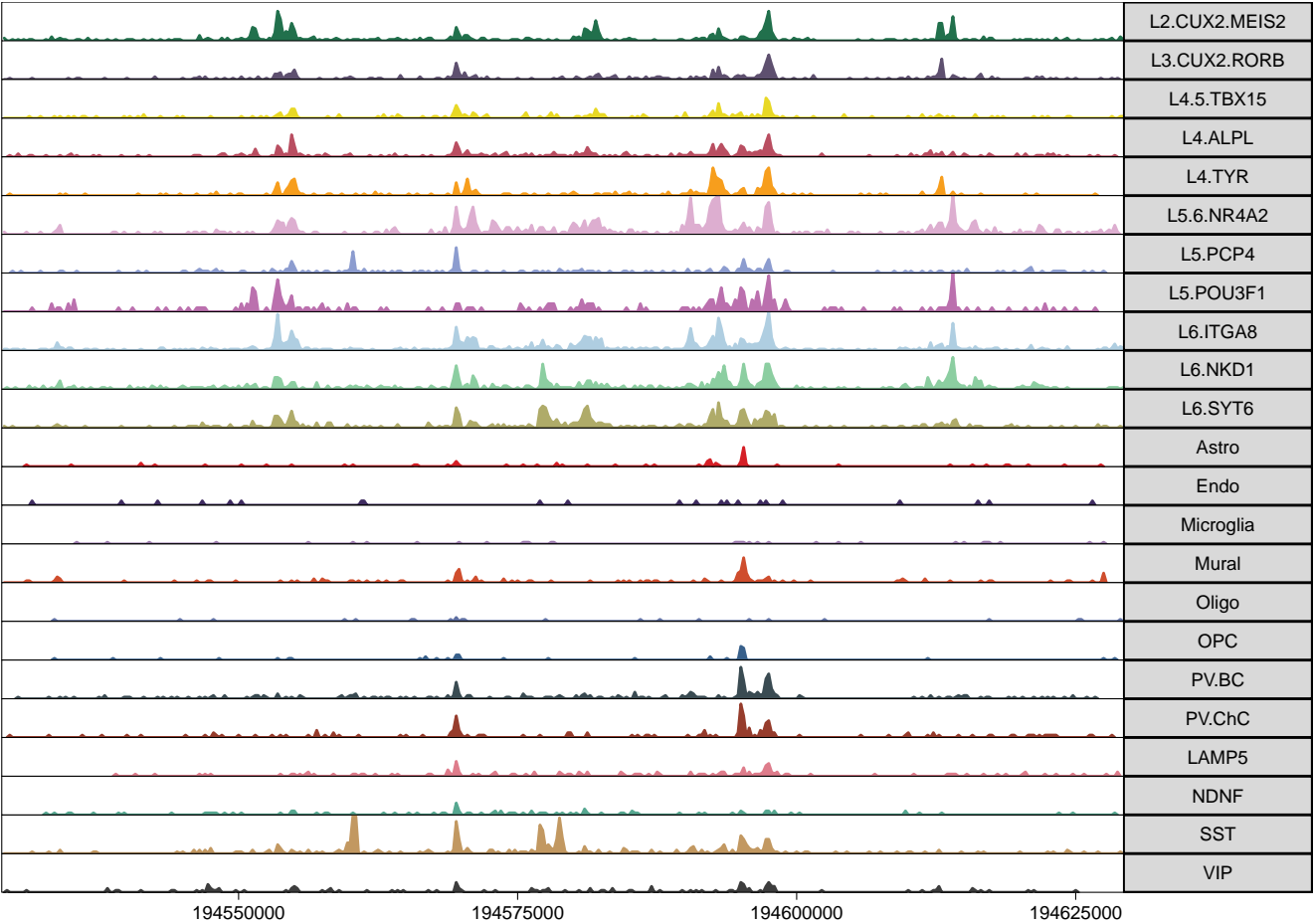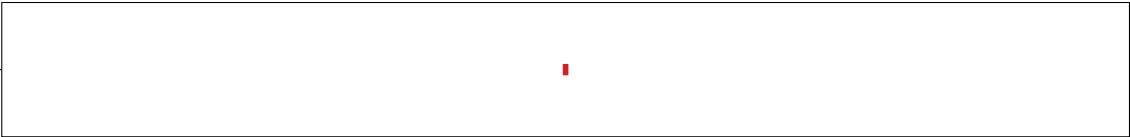L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

27975000   28000000   28025000   28050000

SST

Peaks

PRRX1

LOC105371610

Genes

chr1:194528778–194629279 Marker Peak Tracks for: SST
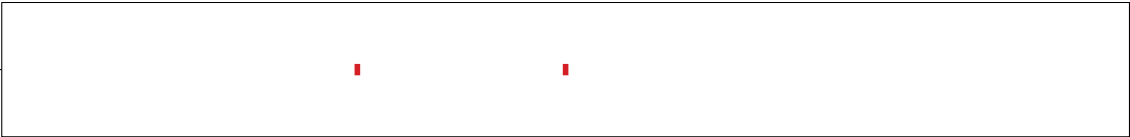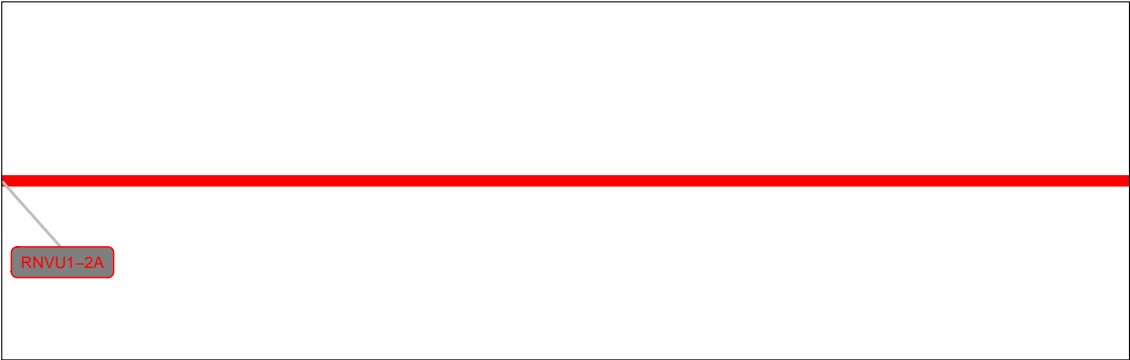
chr1:113383932–113484433 Marker Peak Tracks for: SST

chr1:11091491−11191992 Marker Peak Tracks for: SST

chr18:42442008−42542509 Marker Peak Tracks for: SST
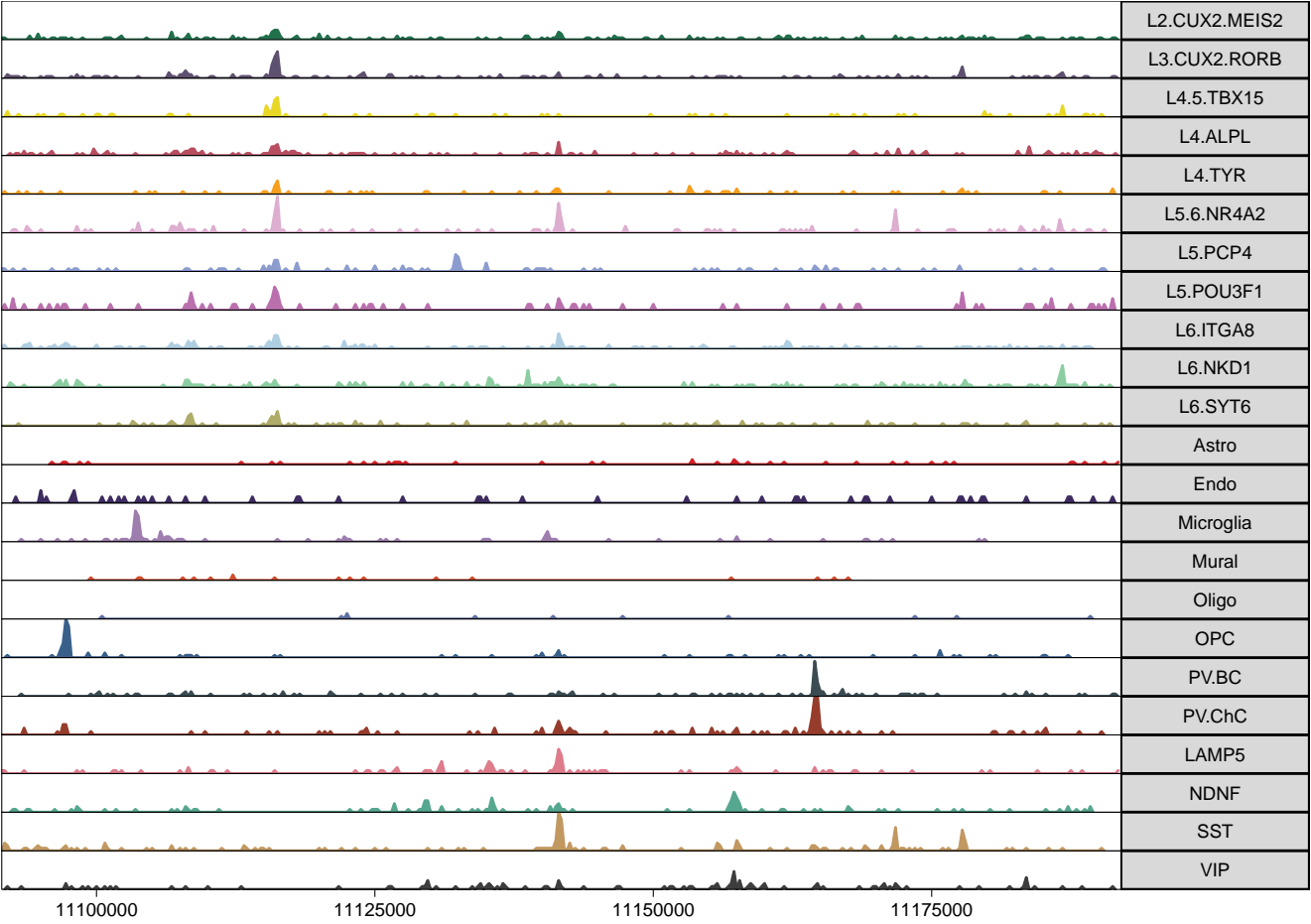
Coverage
(Norm. ATAC Signal Range (0−0.75) by ReadsInTSS)

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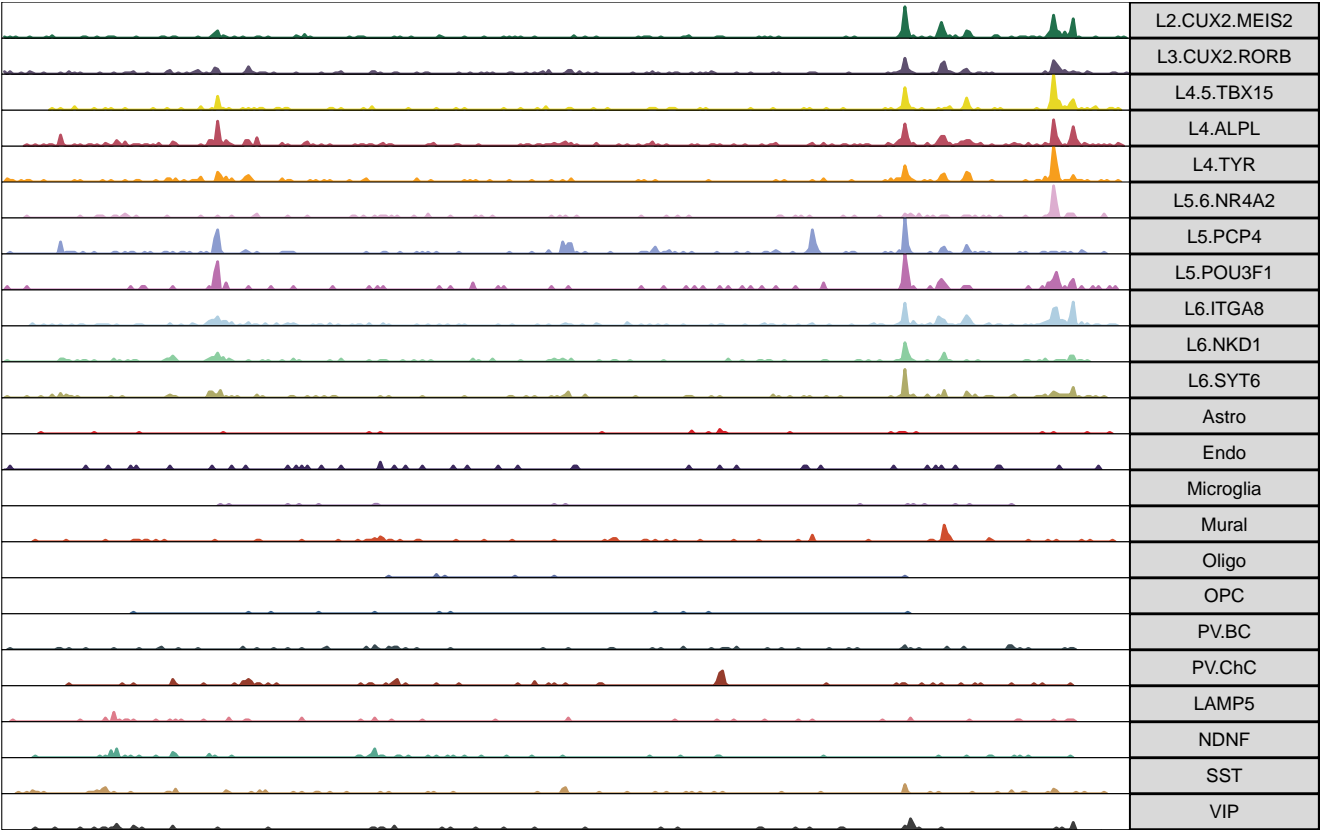L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
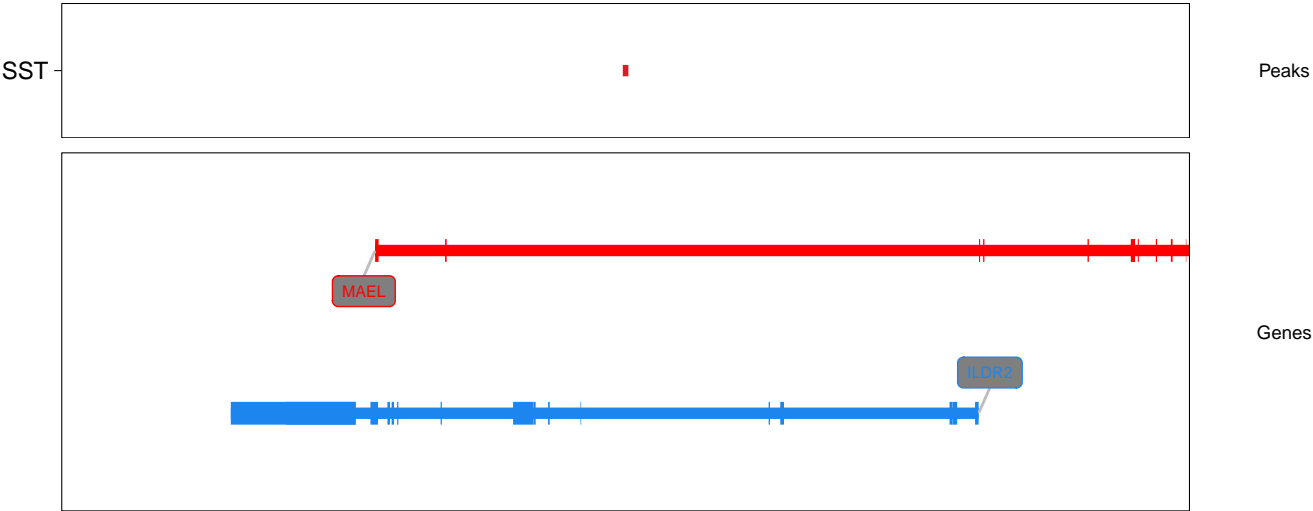PV.ChC
LAMP5
NDNF
SST
VIP

42460000   42480000   42500000   42520000   42540000

SST

Peaks

GeneTrack

strand   ●   ʼ

chr1:24248967−24349468 Marker Peak Tracks for: SST

chr1:194628254−194728755 Marker Peak Tracks for: SST

chr1:125280758−125381259 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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

125300000   125320000   125340000   125360000   125380000

SST

Peaks

SNX7

Genes

RNVU1−2A

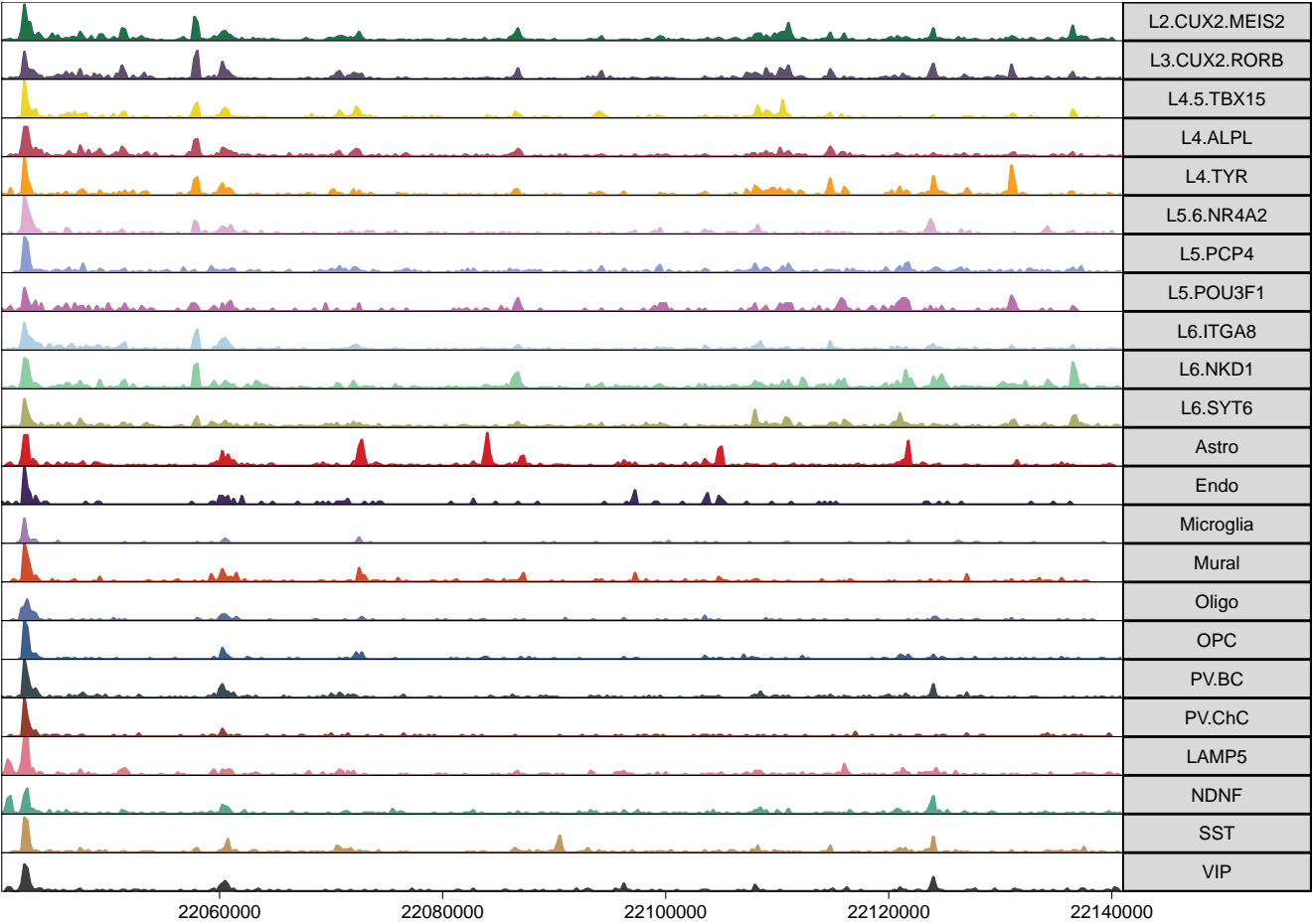chr1:22040465−22140966 Marker Peak Tracks for: SST

chr5:88666344–88766845 Marker Peak Tracks for: SST

Coverage (Norm. ATAC Signal Range (0–0.37) by ReadsInTSS)

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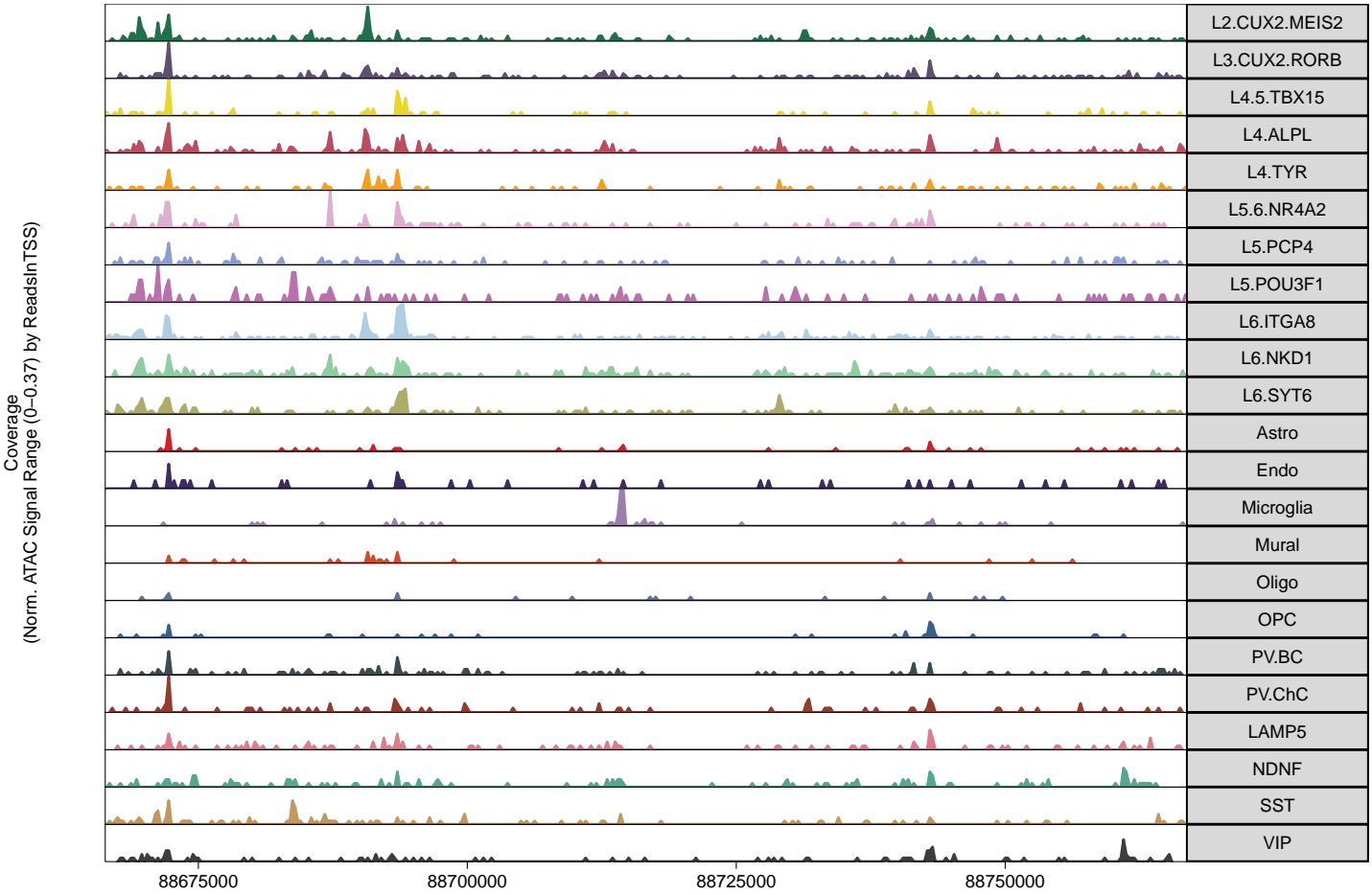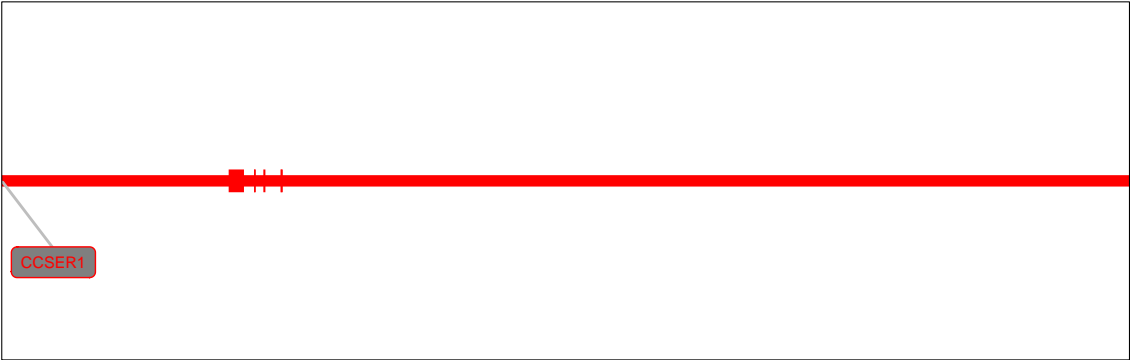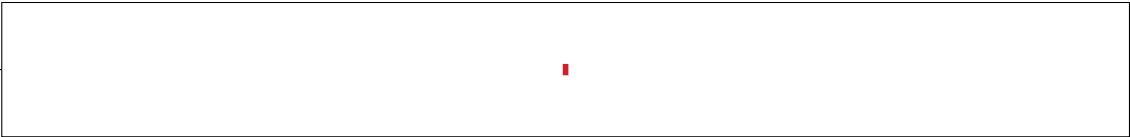L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

88675000   88700000   88725000   88750000

SST

Peaks

Genes

CCSER1

chr1:142594578−142695079 Marker Peak Tracks for: SST
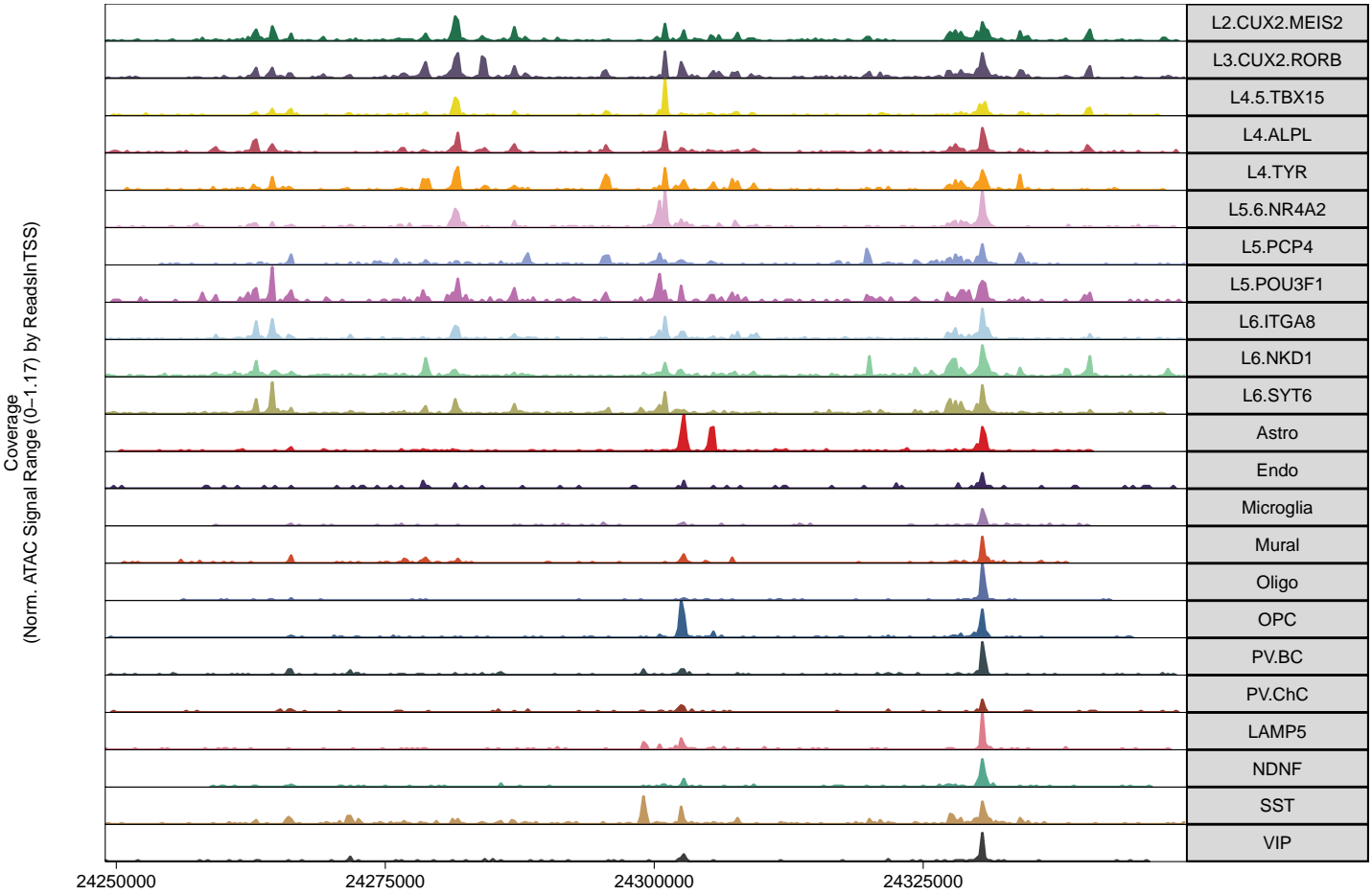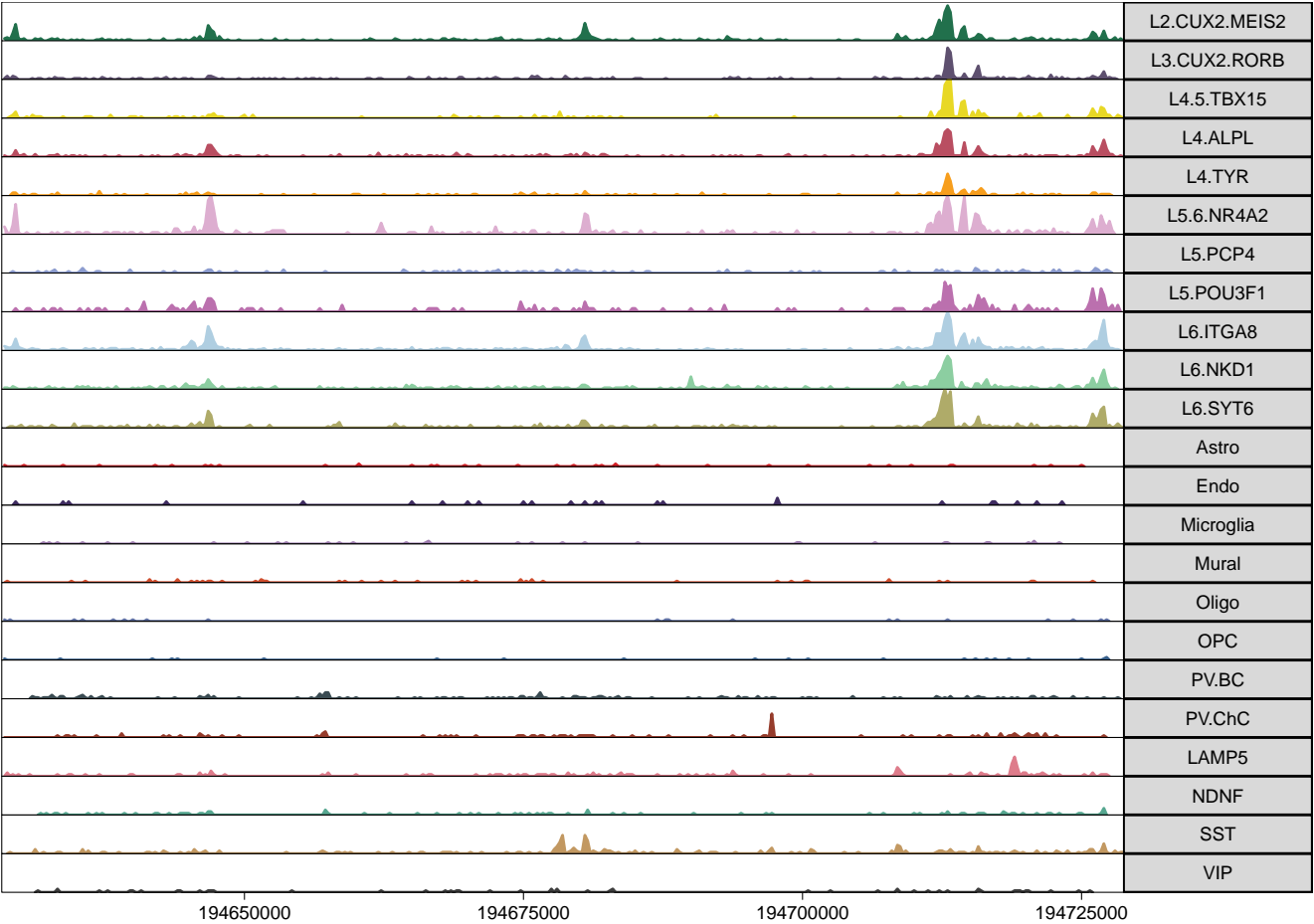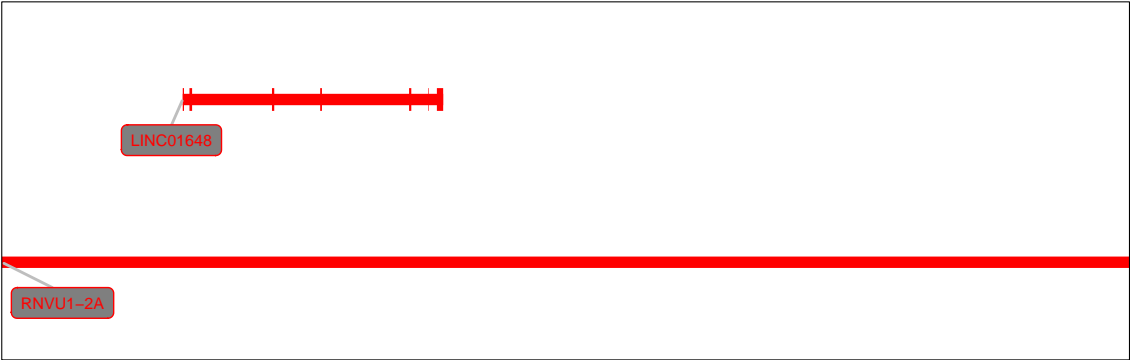
chr1:8780061−8880562 Marker Peak Tracks for: SST

chrX:31404635−31505136 Marker Peak Tracks for: SST

chr3:22416344−22516845 Marker Peak Tracks for: SST

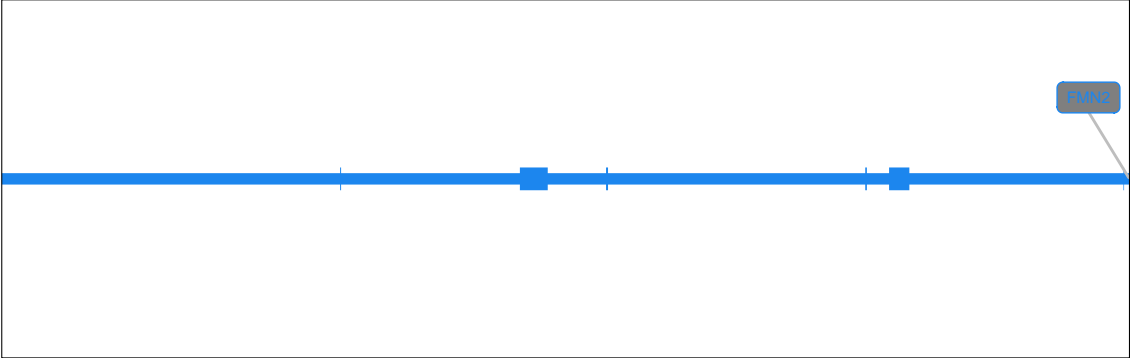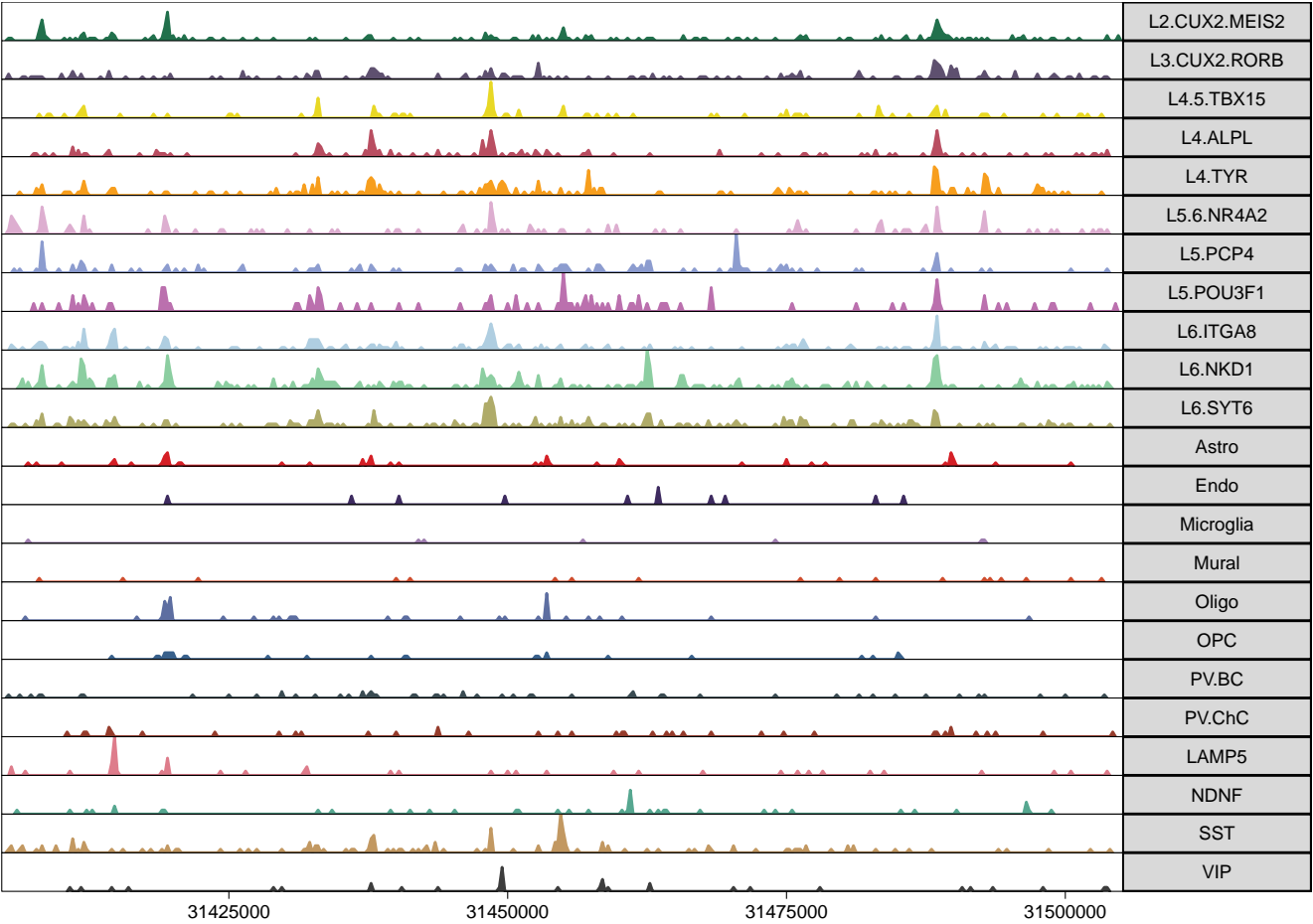chr9:55080844−55181345 Marker Peak Tracks for: SST
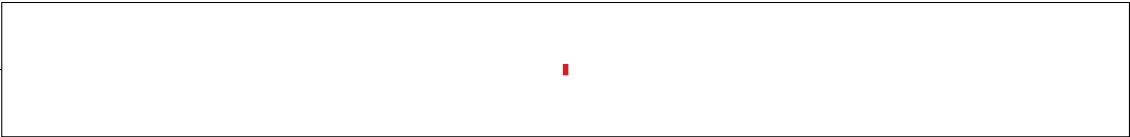
Coverage
(Norm. ATAC Signal Range (0−0.88) by ReadsInTSS)

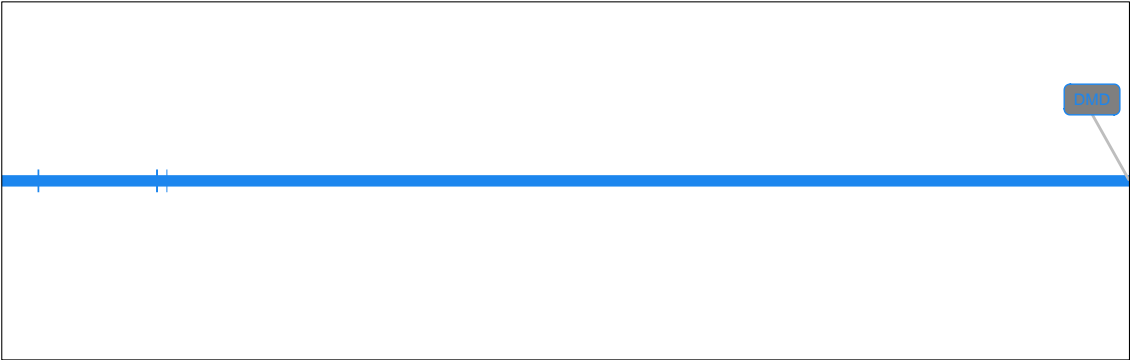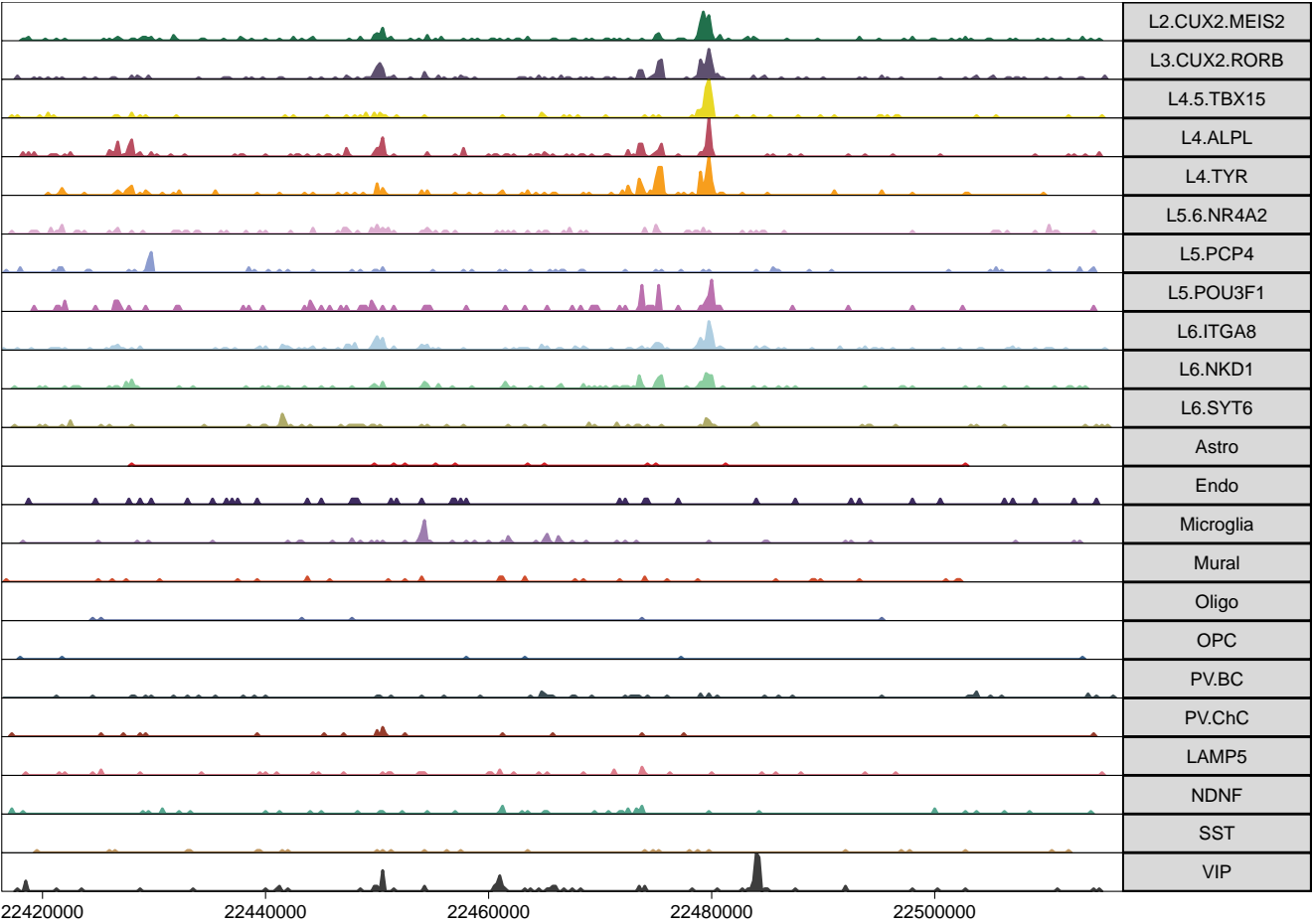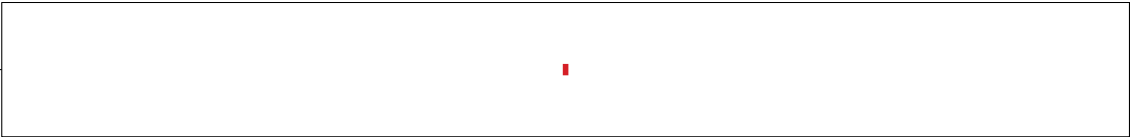Tracks (top to bottom): L2.CUX2.MEIS2, L3.CUX2.RORB, L4.5.TBX15, L4.ALPL, L4.TYR, L5.6.NR4A2, L5.PCP4, L5.POU3F1, L6.ITGA8, L6.NKD1, L6.SYT6, Astro, Endo, Microglia, Mural, Oligo, OPC, PV.BC, PV.ChC, LAMP5, NDNF, SST, VIP

55100000   55120000   55140000   55160000   55180000

SST — Peaks

NRG3 — Genes

chr11:72949125–73049626 Marker Peak Tracks for: SST

chr8:124396956−124497457 Marker Peak Tracks for: SST

chr9:30419863−30520364 Marker Peak Tracks for: SST
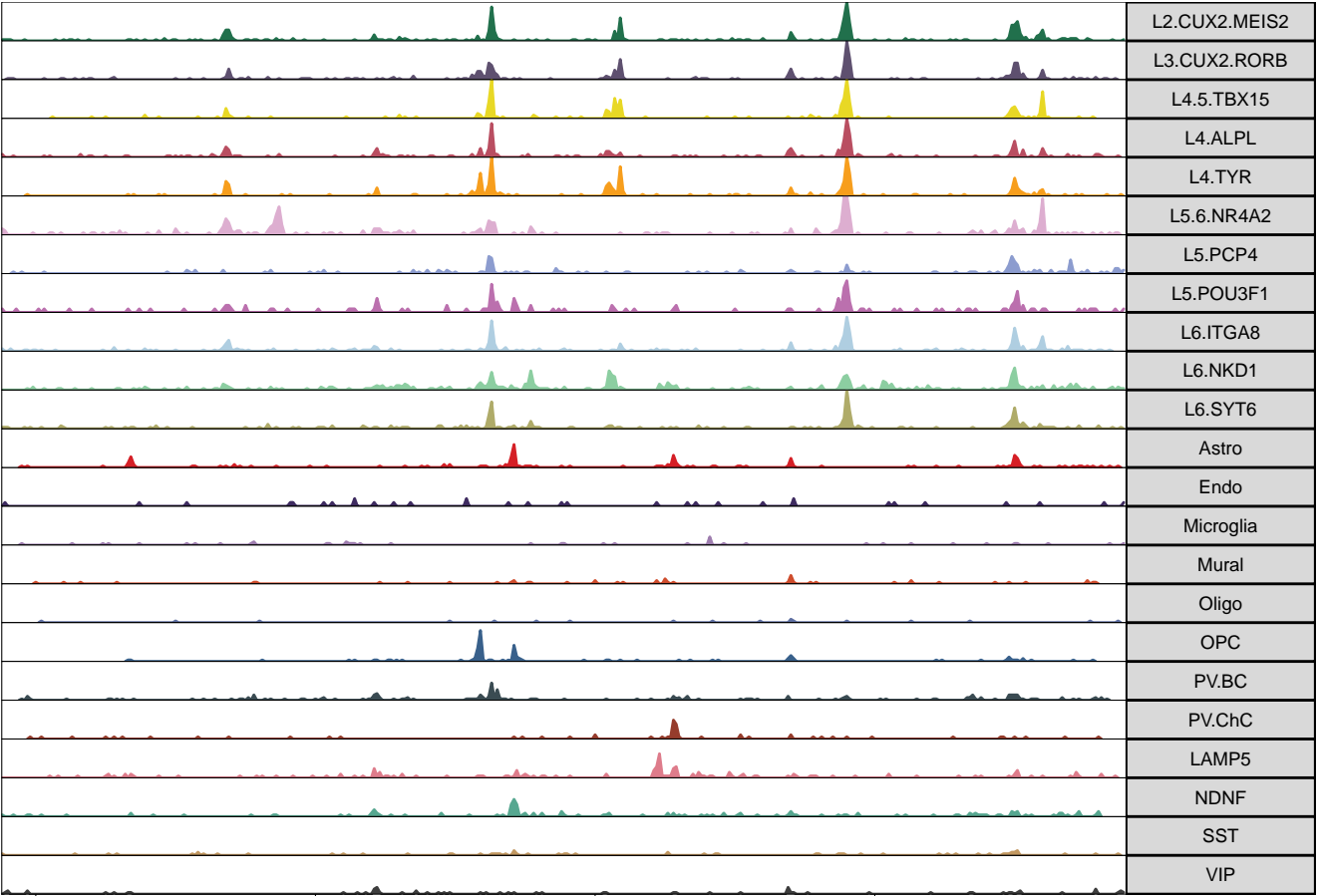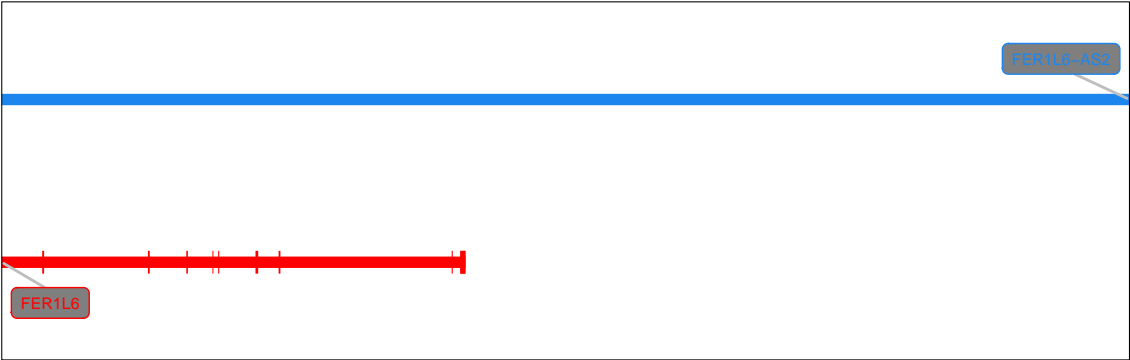
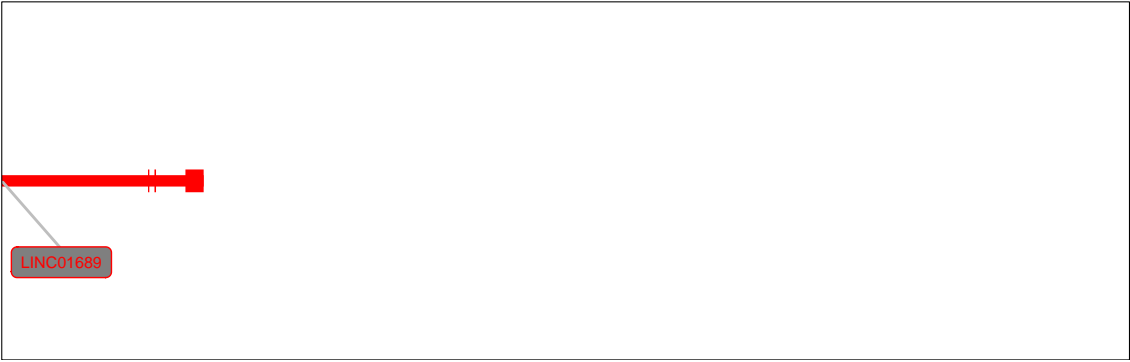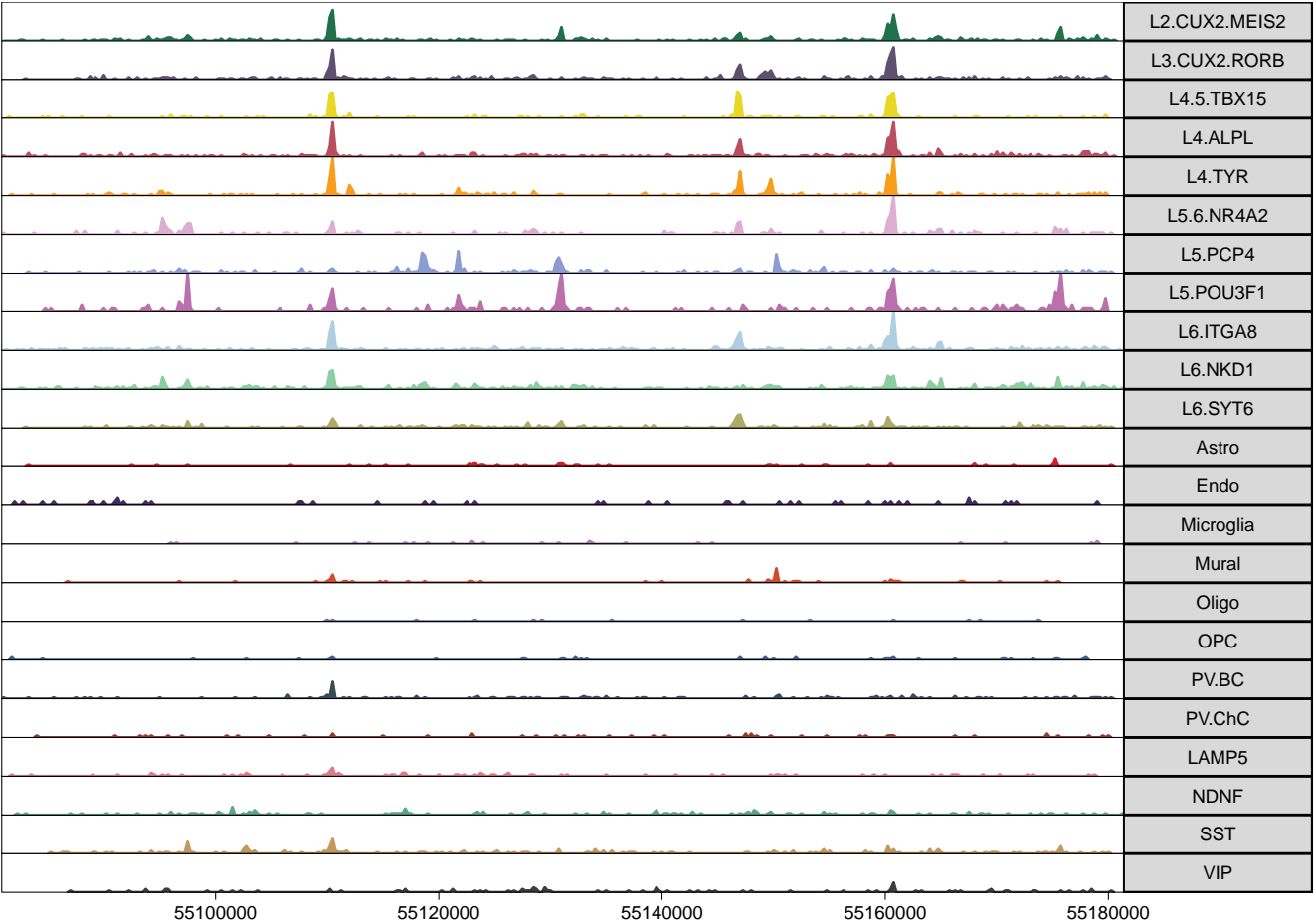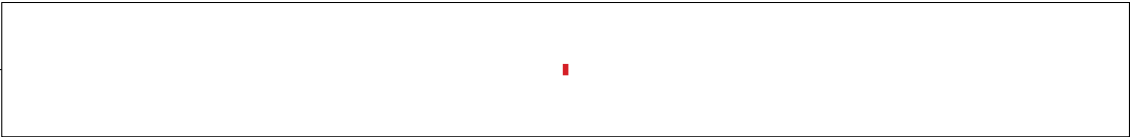Coverage
(Norm. ATAC Signal Range (0−0.68) by ReadsInTSS)

Tracks (top to bottom):
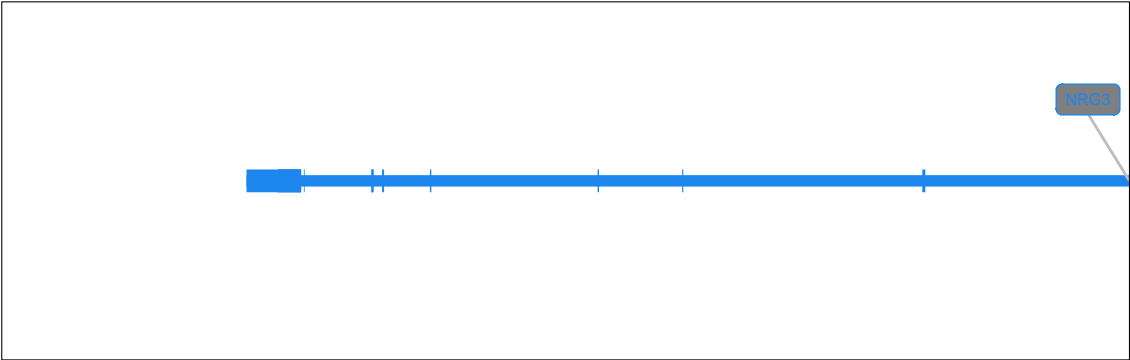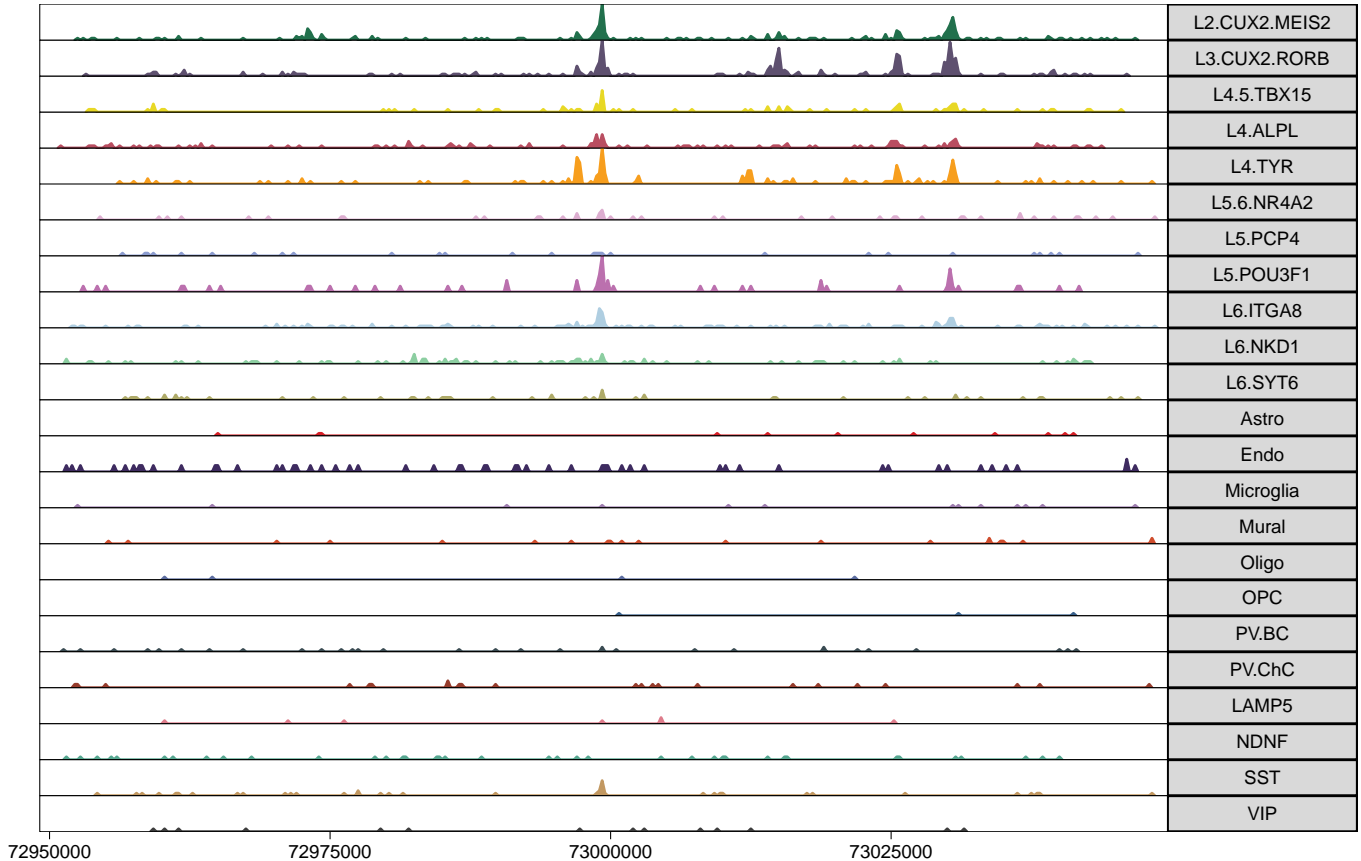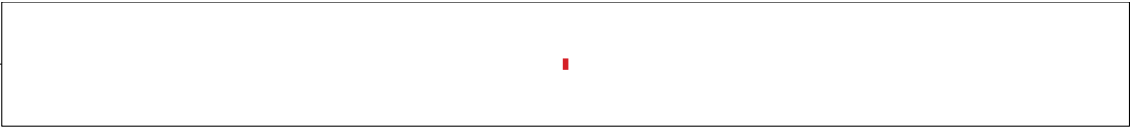L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

SST — Peaks

Genes — SVIL

chr6:26005777−26106278 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.37) by ReadsInTSS)

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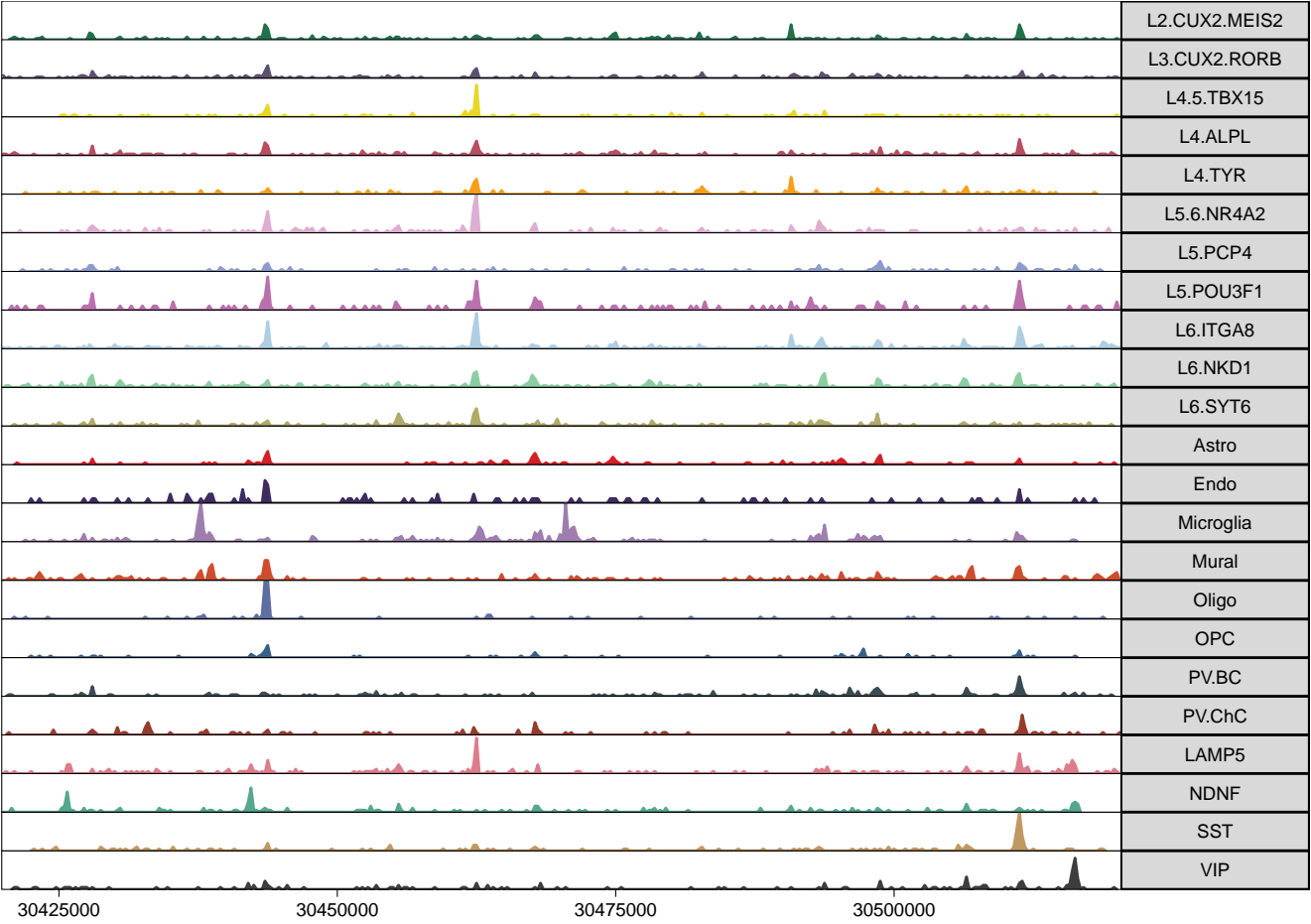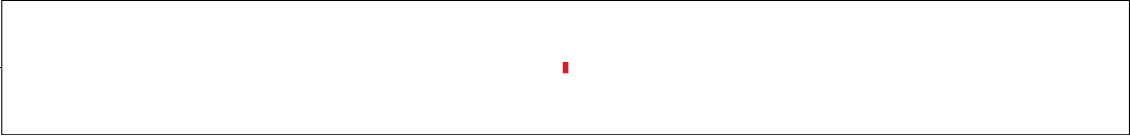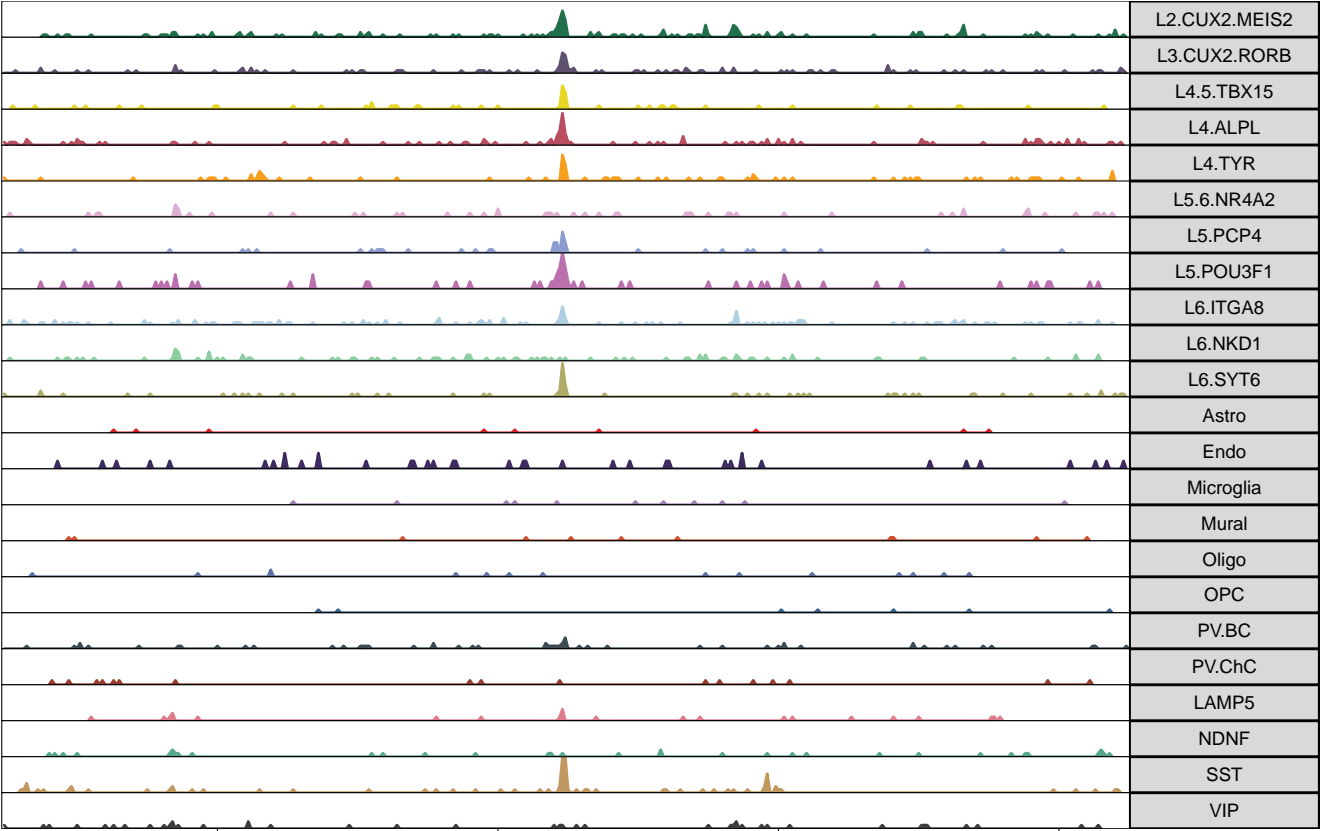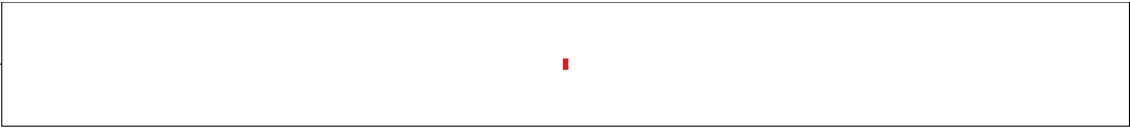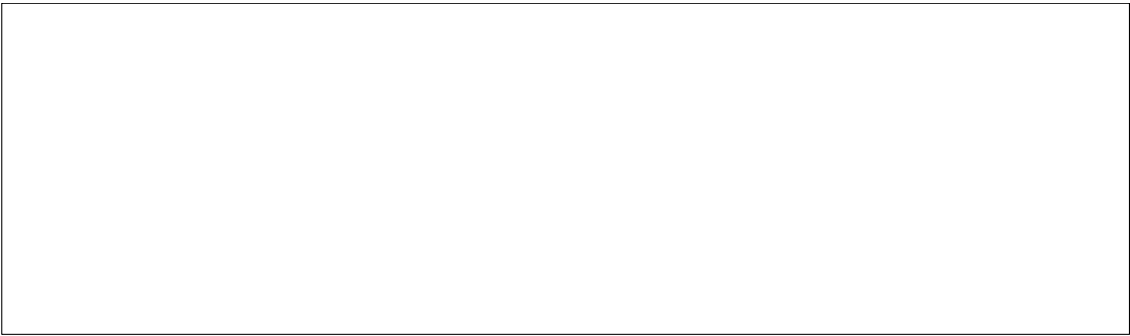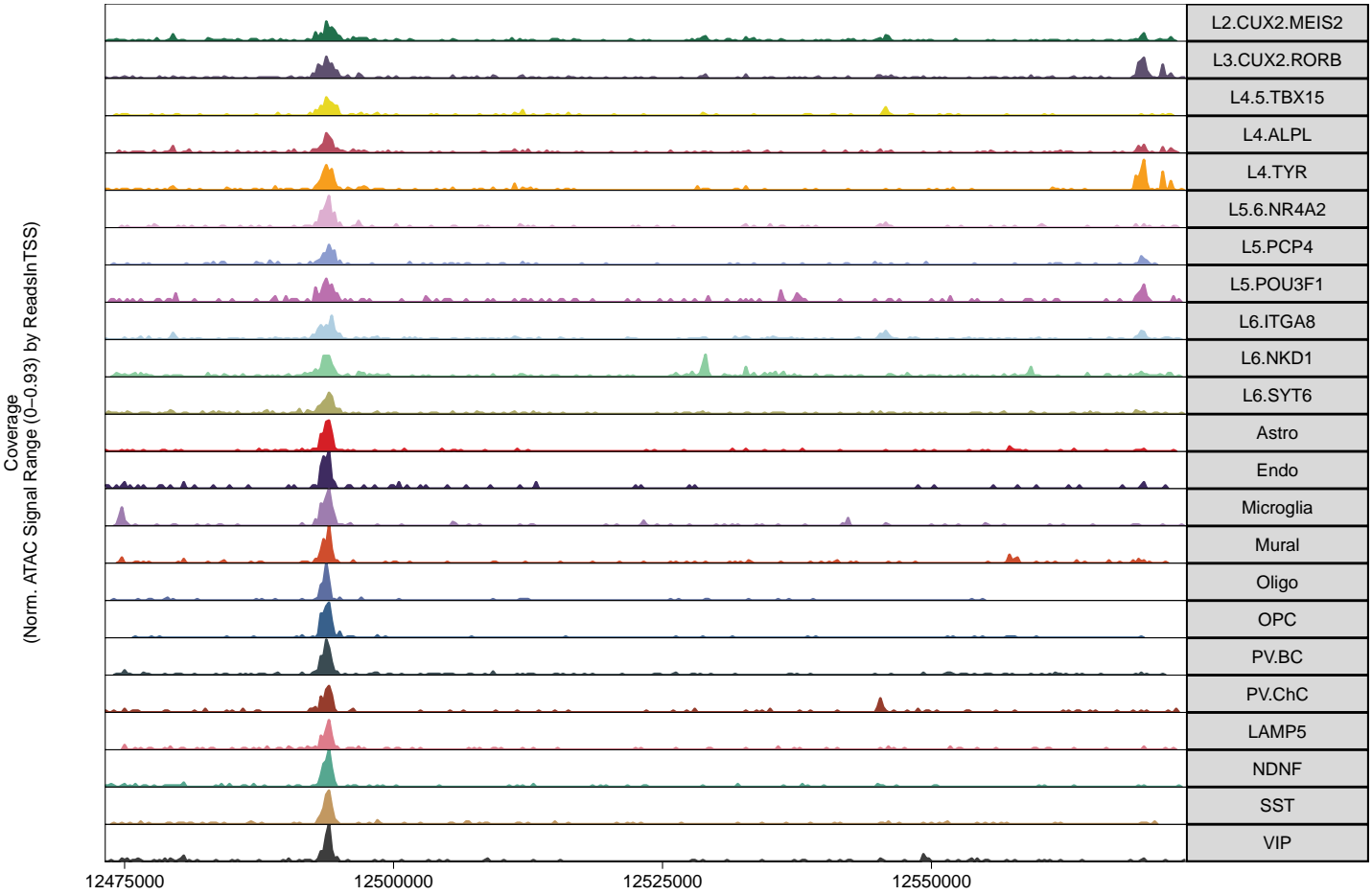L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

26025000   26050000   26075000   26100000

SST

Peaks

GeneTrack

strand ● ·

chr3:12473198−12573699 Marker Peak Tracks for: SST

Coverage (Norm. ATAC Signal Range (0−0.93) by ReadsInTSS)

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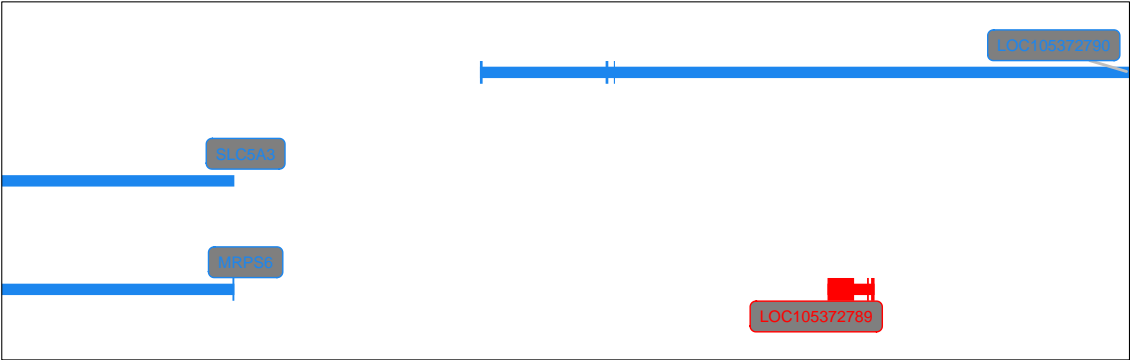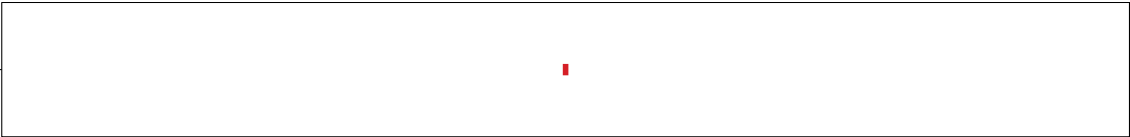L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

SST — Peaks

Genes

LOC105372790
SLC5A3
MRPS6
LOC105372789

chr5:5183010−5283511 Marker Peak Tracks for: SST

chr14:55478500−55579001 Marker Peak Tracks for: SST
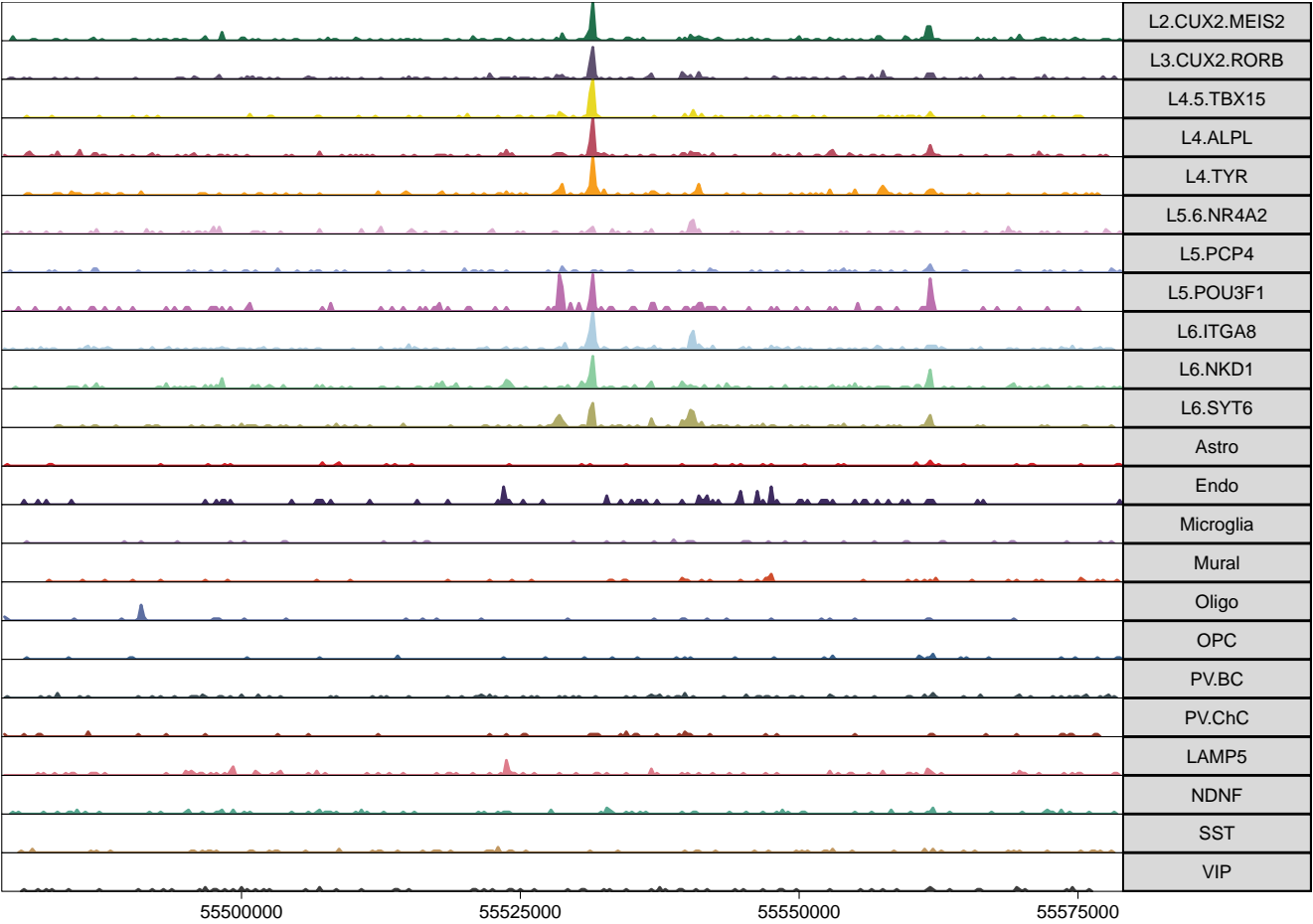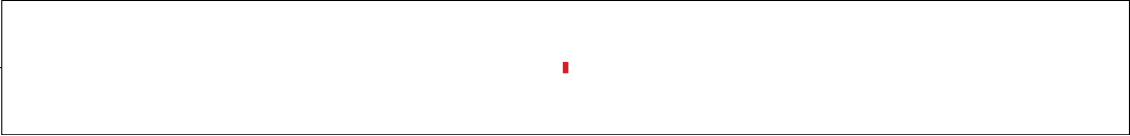
Coverage
(Norm. ATAC Signal Range (0−0.69) by ReadsInTSS)

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

55500000   55525000   55550000   55575000

SST

Peaks

SBF2
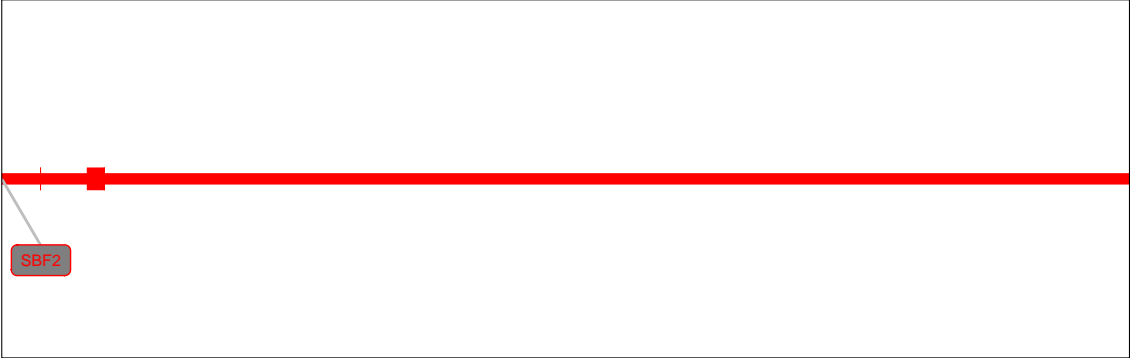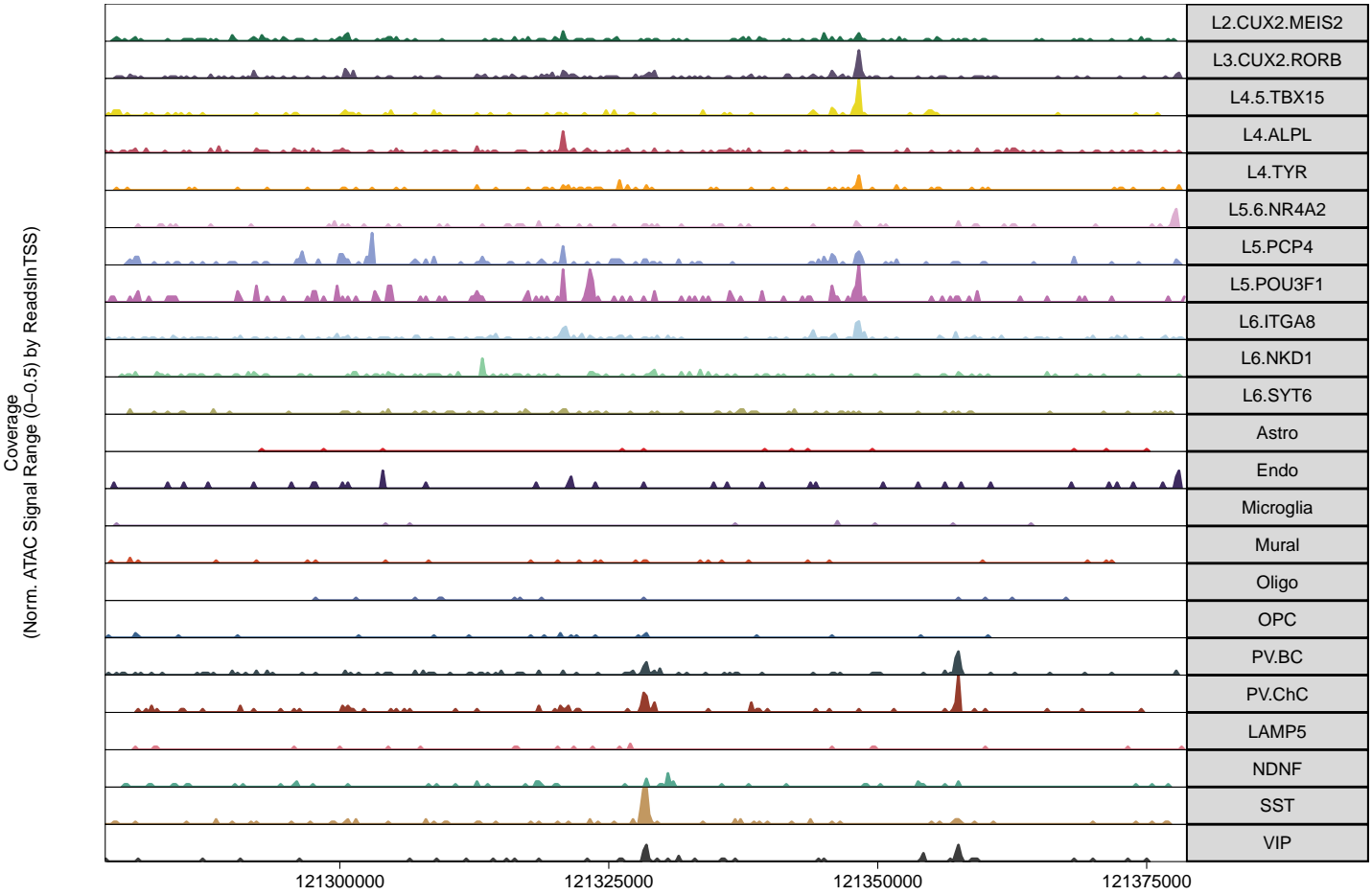
Genes

chr11:117616861−117717362 Marker Peak Tracks for: SST
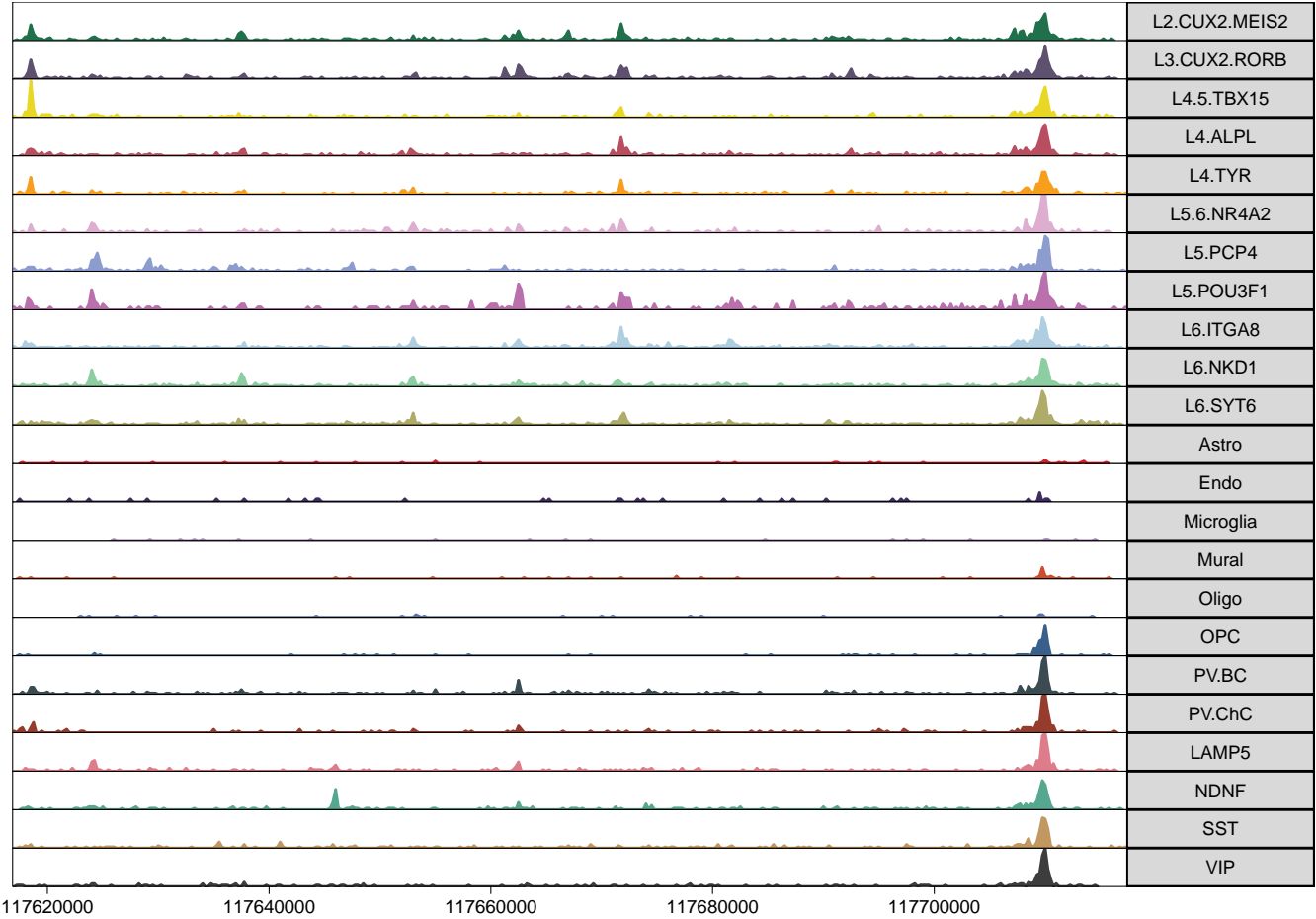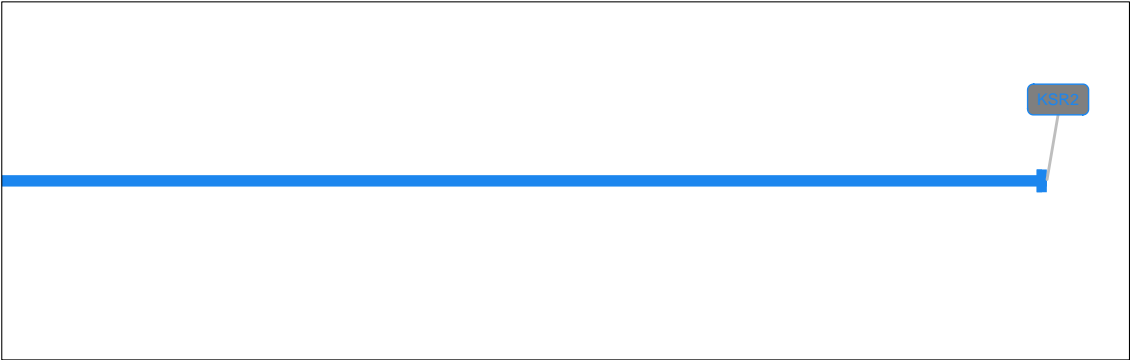
chr1:121278193−121378694 Marker Peak Tracks for: SST

chr1:195335912−195436413 Marker Peak Tracks for: SST
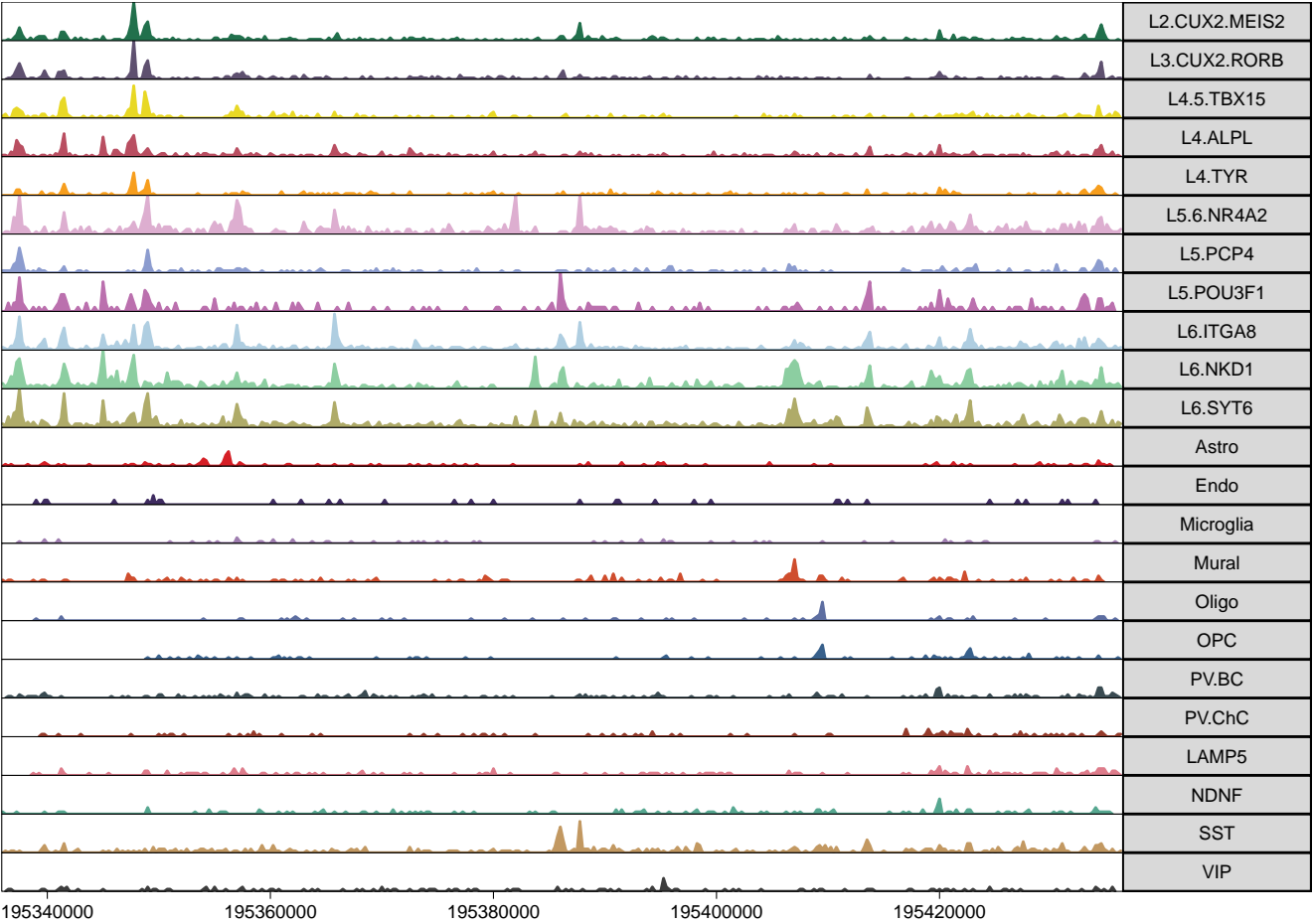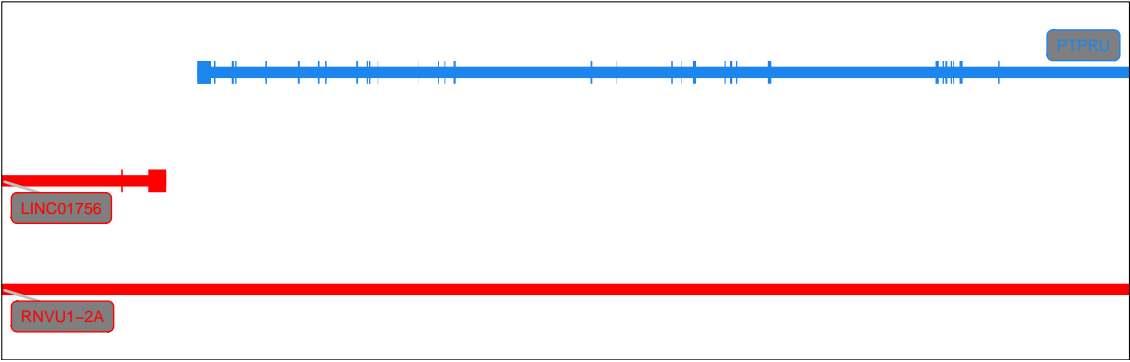
chr9:26797396−26897897 Marker Peak Tracks for: SST
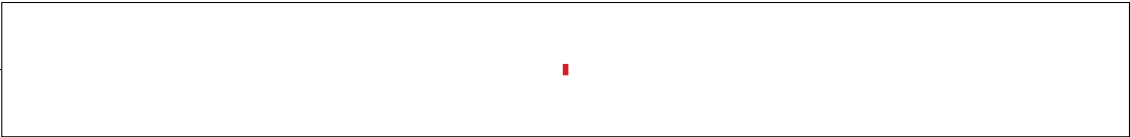
chr20:48970375−49070876 Marker Peak Tracks for: SST
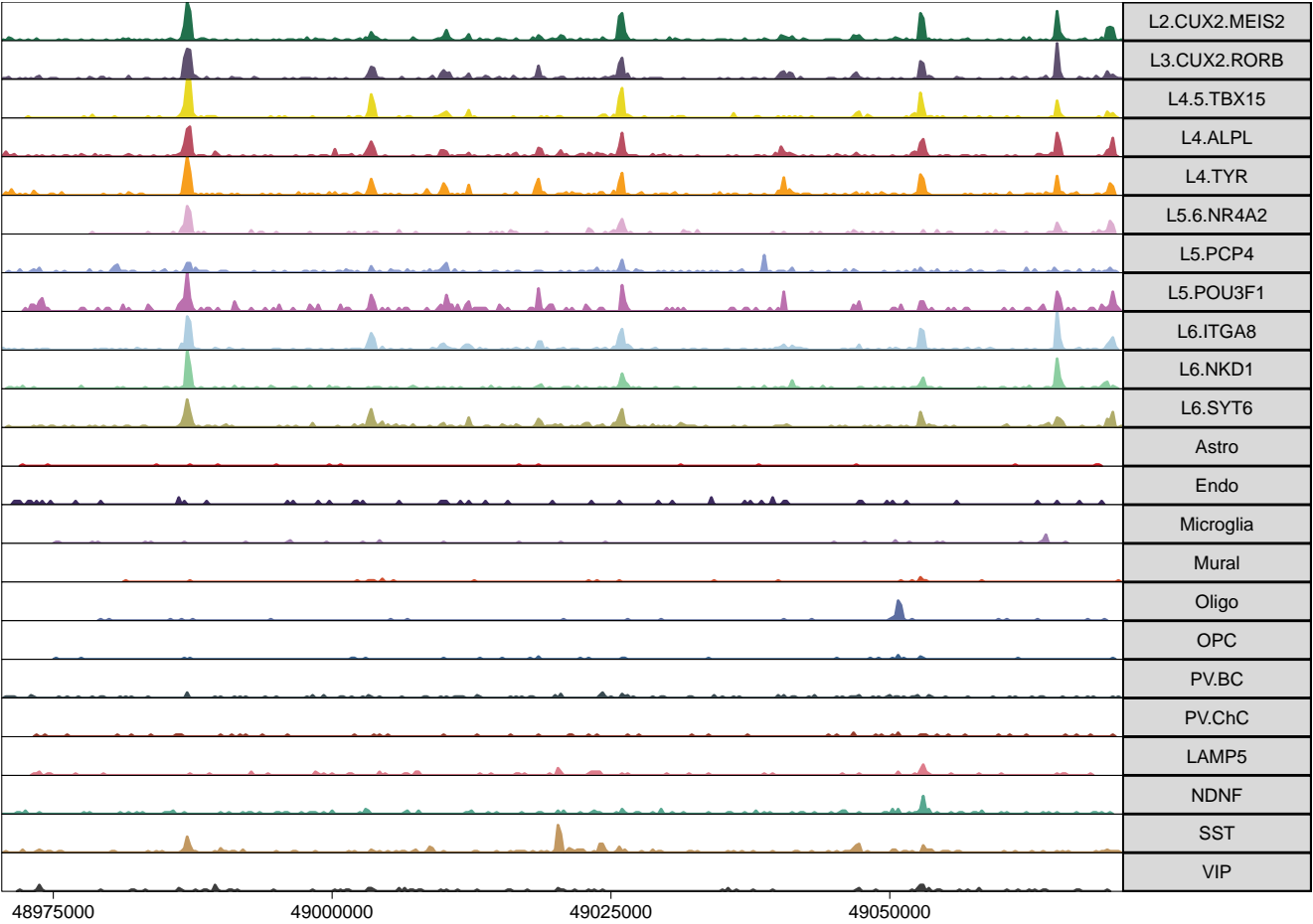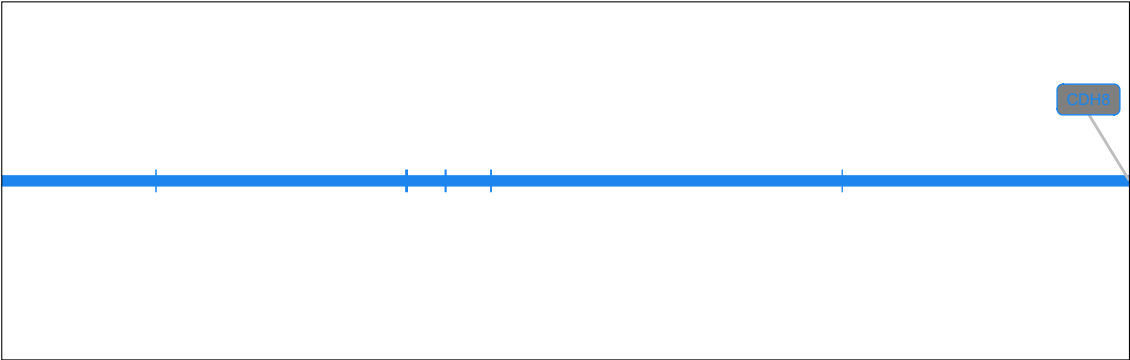
chr12:39545634−39646135 Marker Peak Tracks for: SST
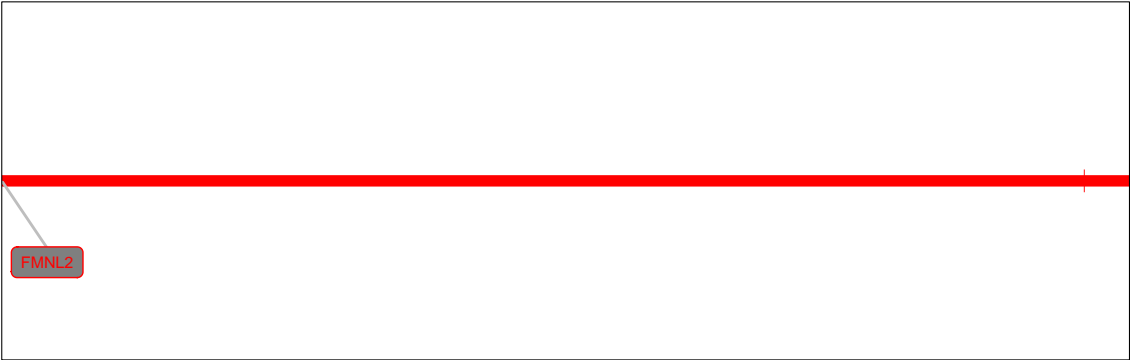
chrX:4424622−4525123 Marker Peak Tracks for: SST

chr8:4003023−4103524 Marker Peak Tracks for: SST
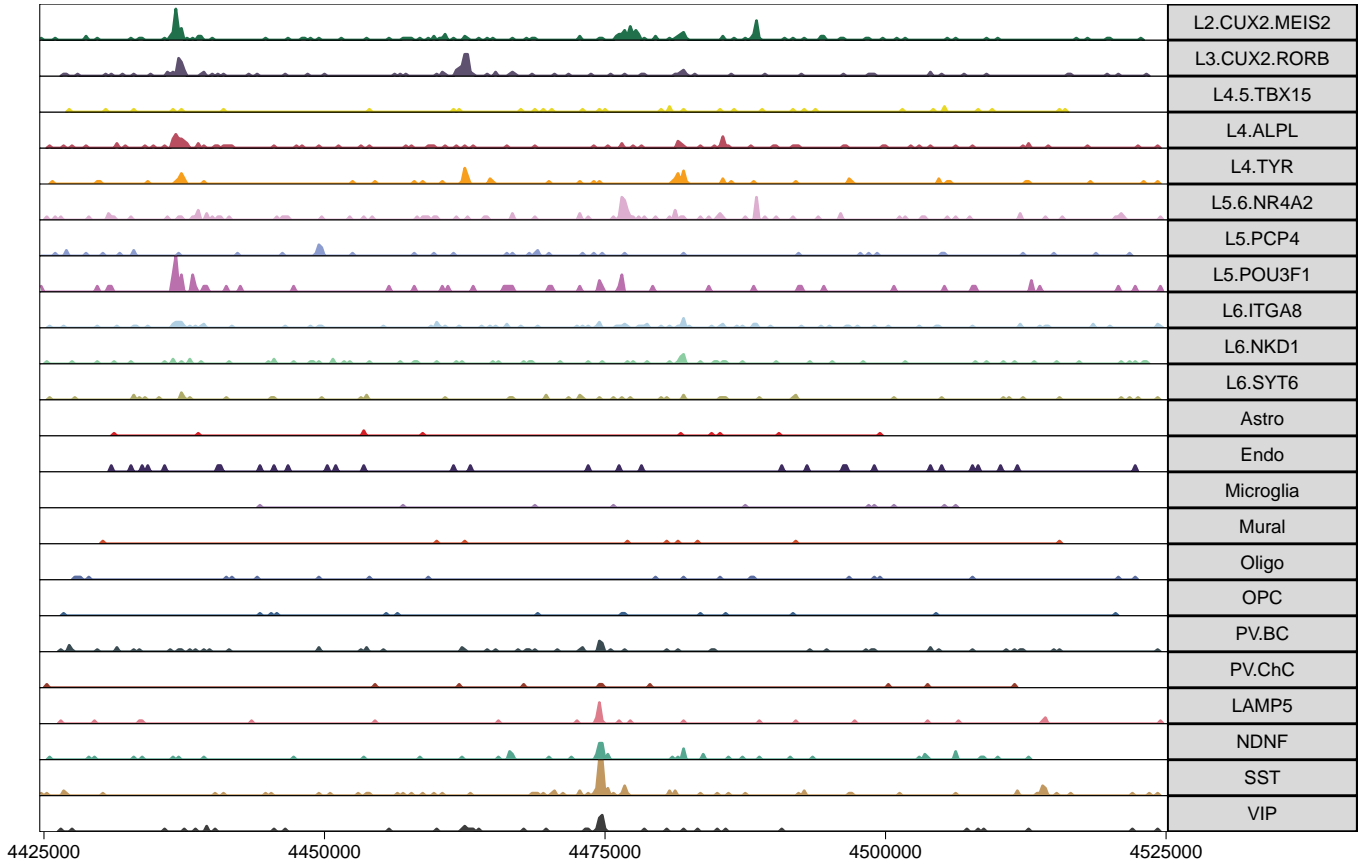
Coverage
(Norm. ATAC Signal Range (0–0.62) by ReadsInTSS)

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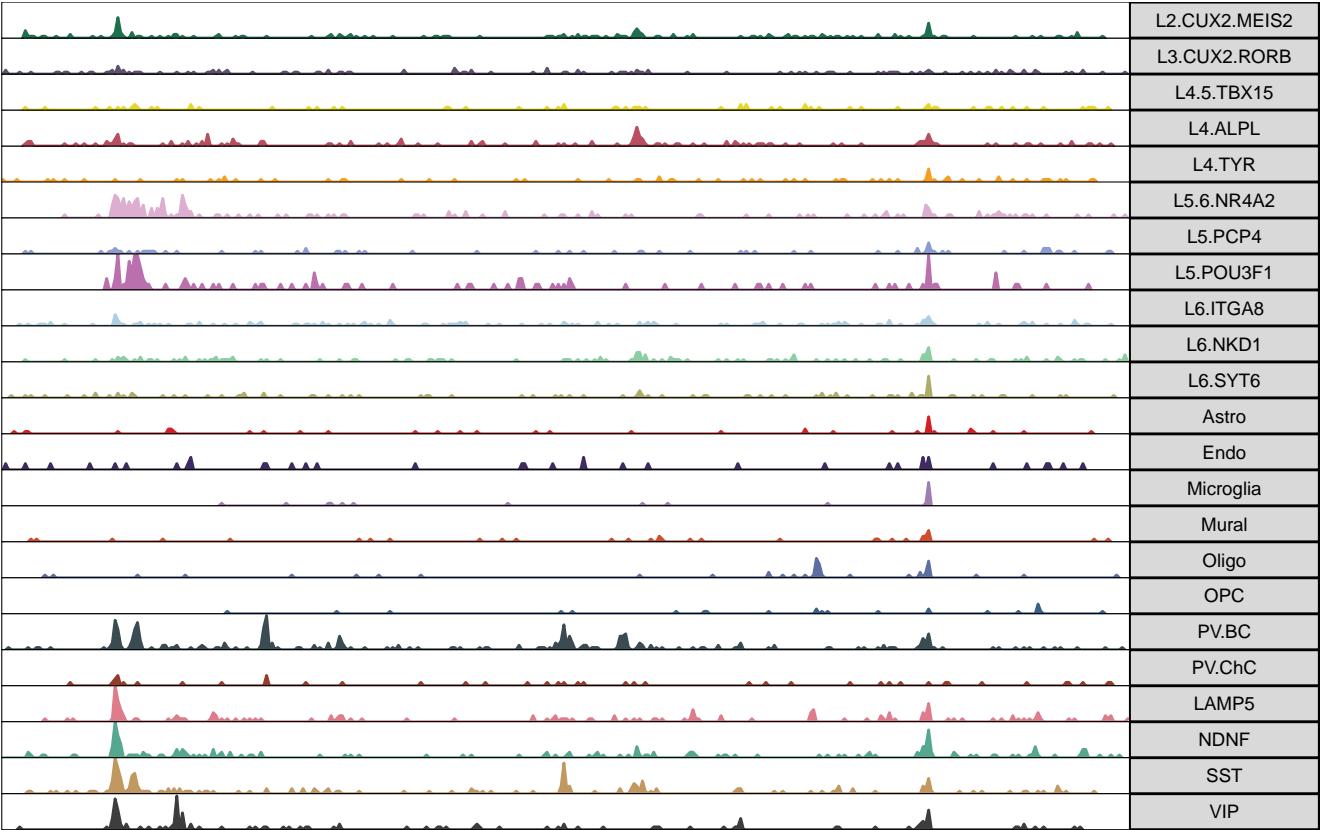L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

4025000   4050000   4075000   4100000

SST

Peaks

CSMD1

FDFT1
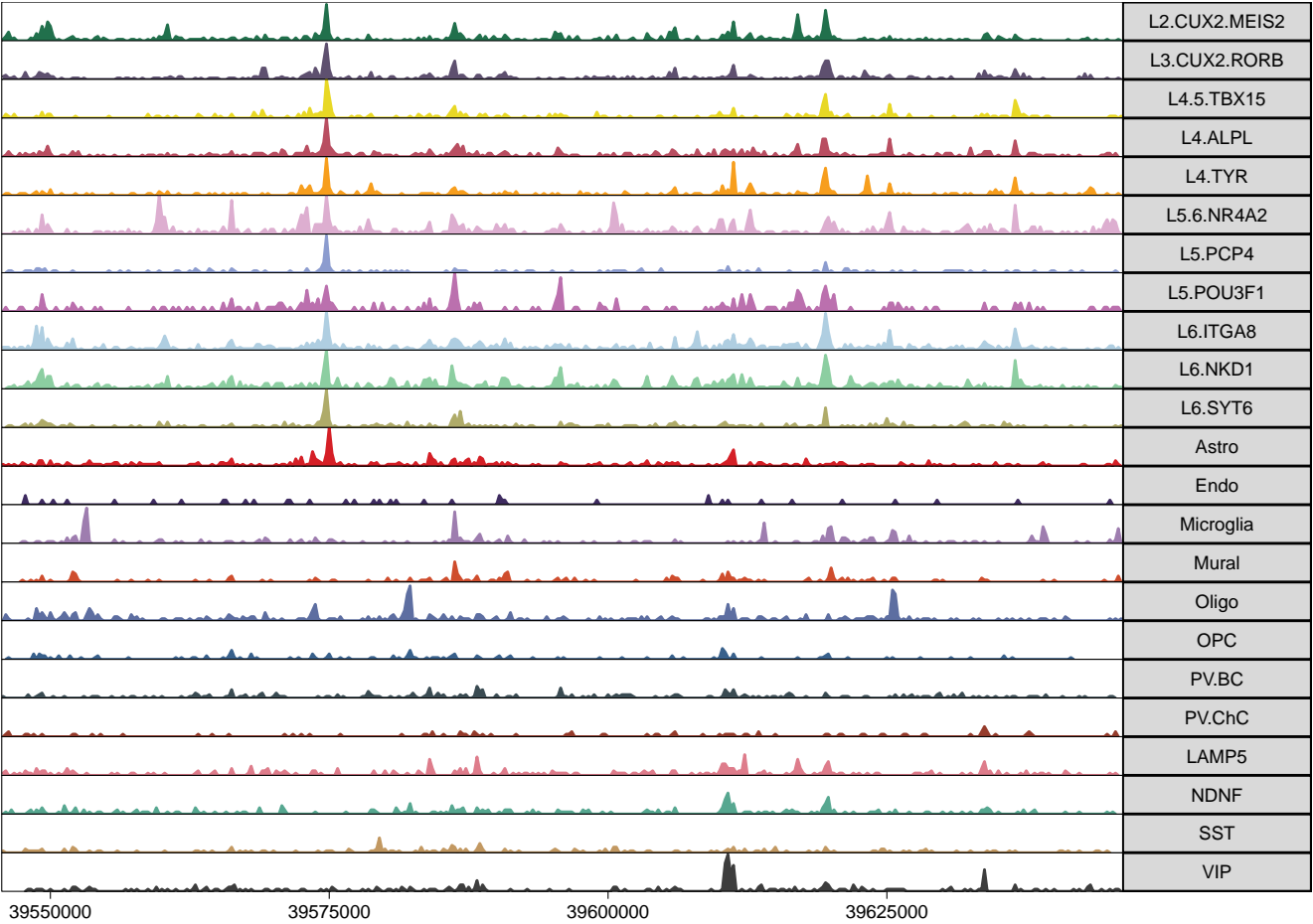
Genes

chr1:26503310−26603811 Marker Peak Tracks for: SST
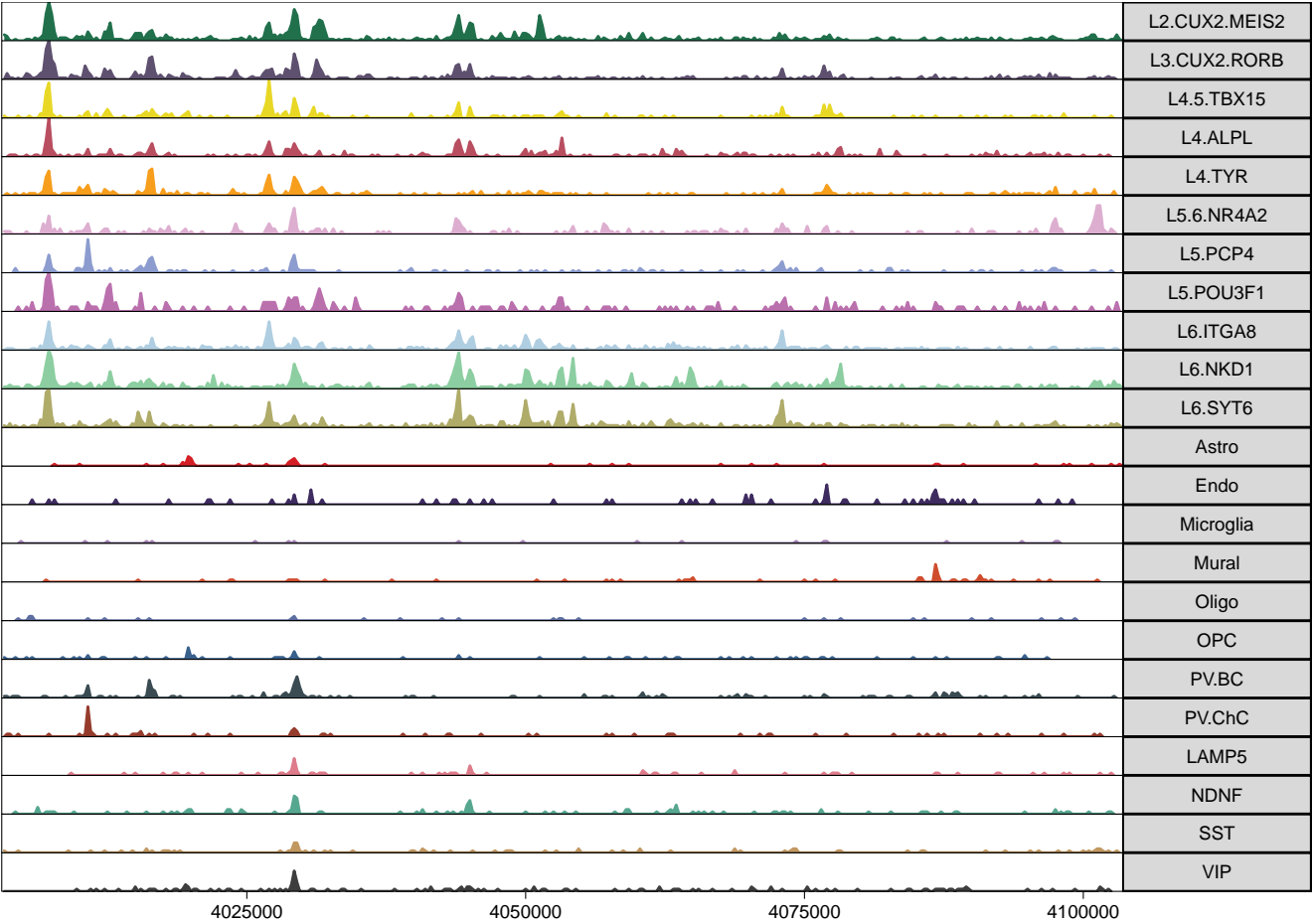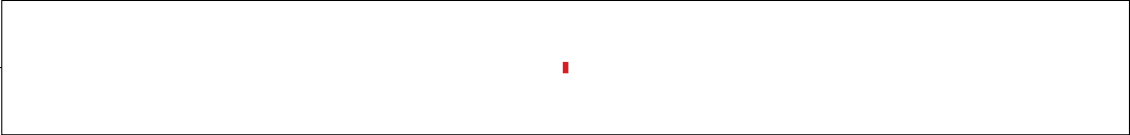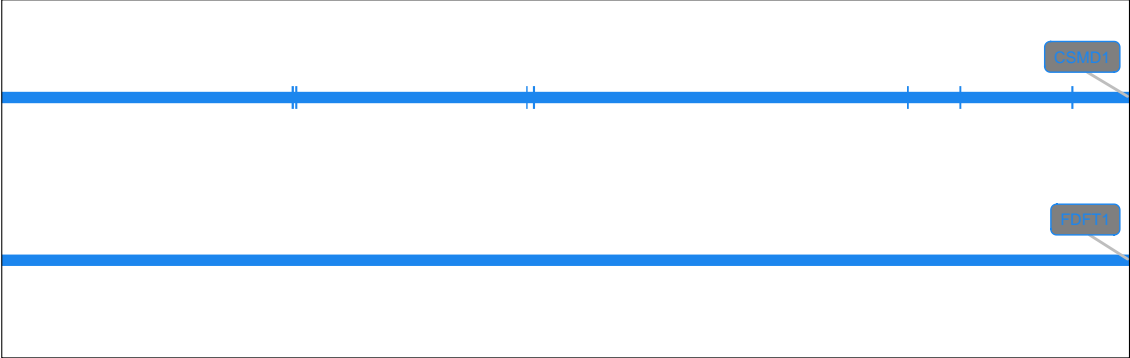
Coverage
(Norm. ATAC Signal Range (0–0.47) by ReadsInTSS)

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

26525000   26550000   26575000   26600000

SST

Peaks

NME7
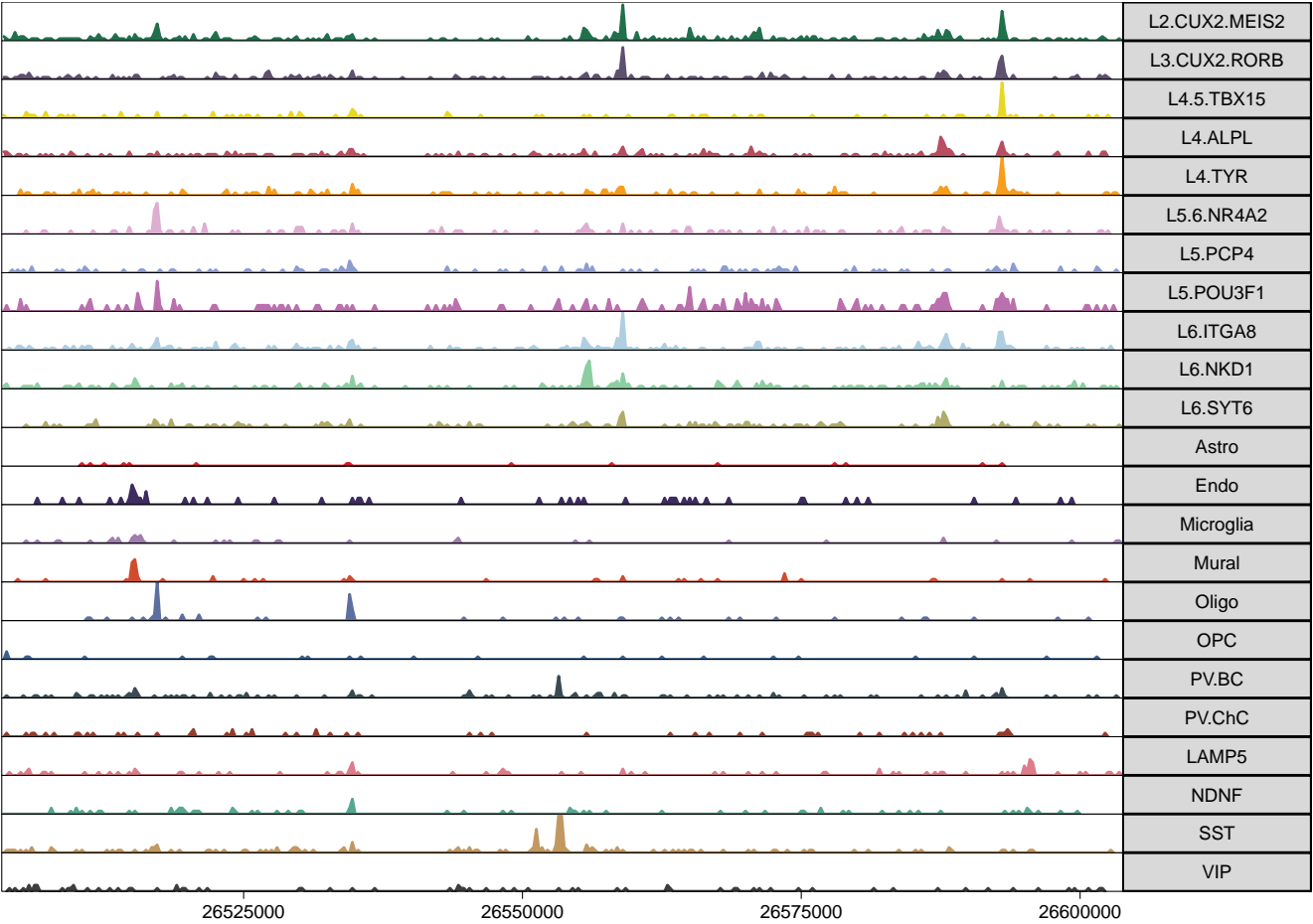
Genes

chr3:20714405−20814906 Marker Peak Tracks for: SST
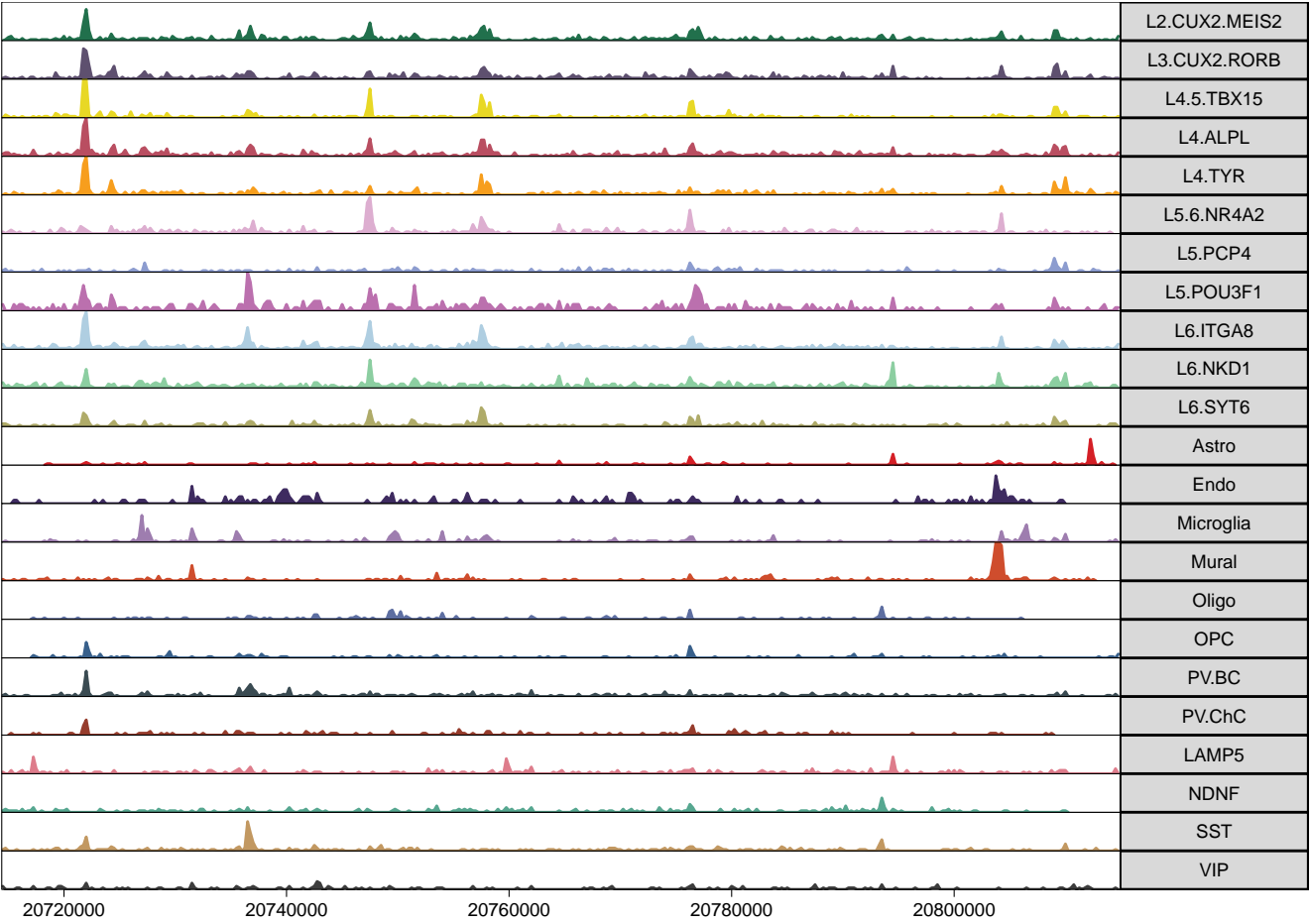
chr9:133791528−133892029 Marker Peak Tracks for: SST

chr1:65852736−65953237 Marker Peak Tracks for: SST

chrX:147767888−147868389 Marker Peak Tracks for: SST
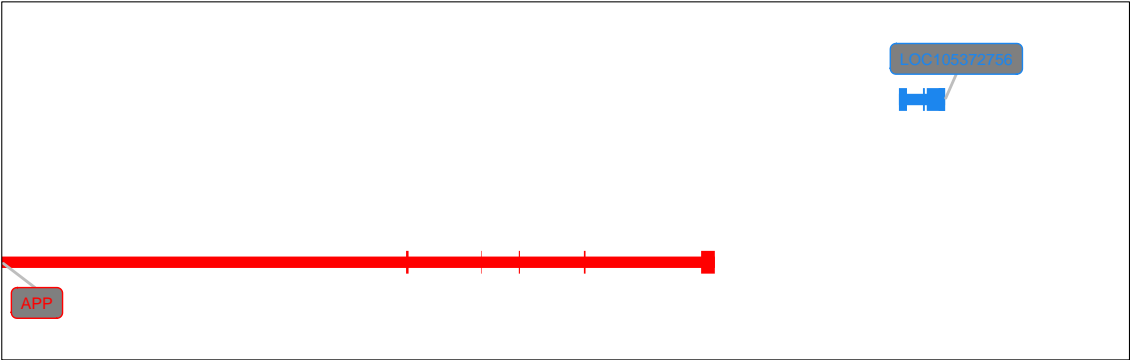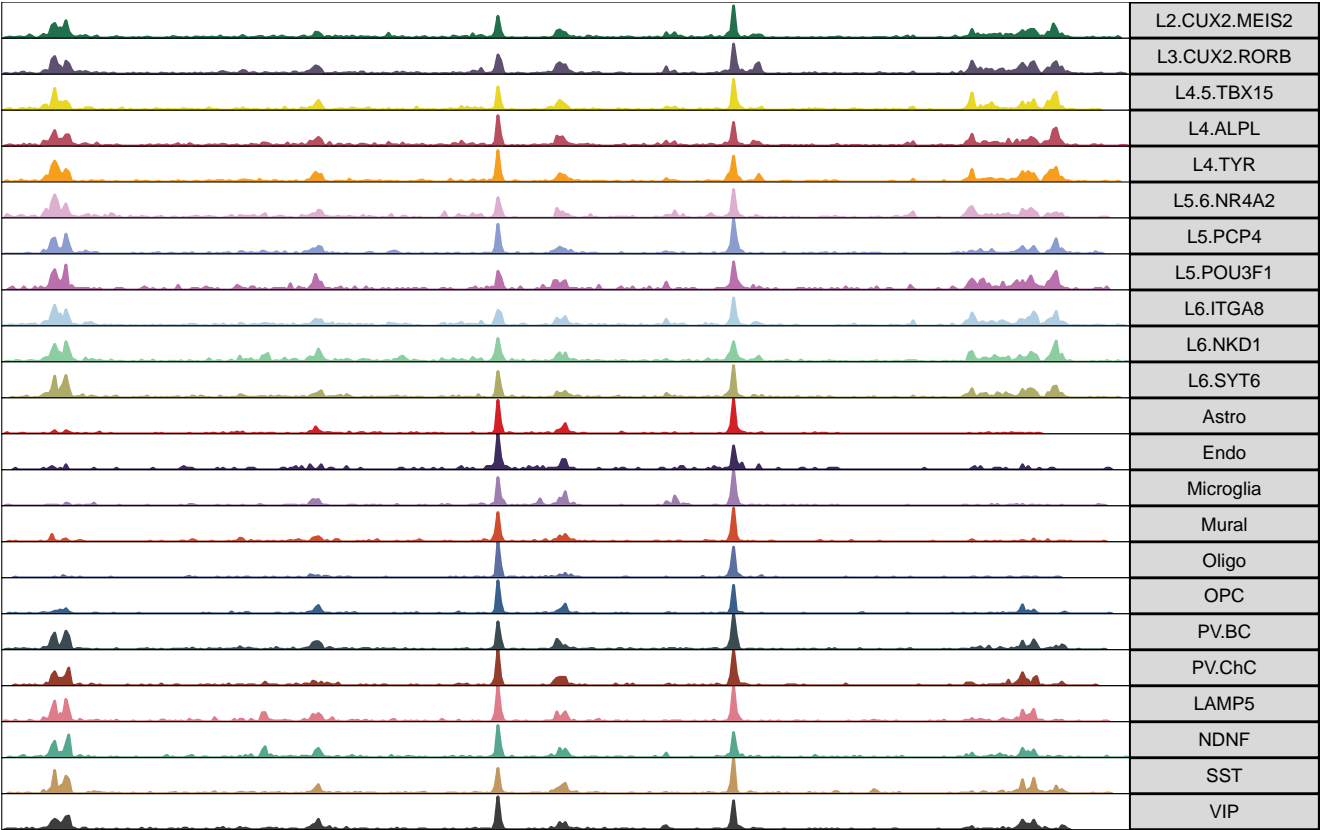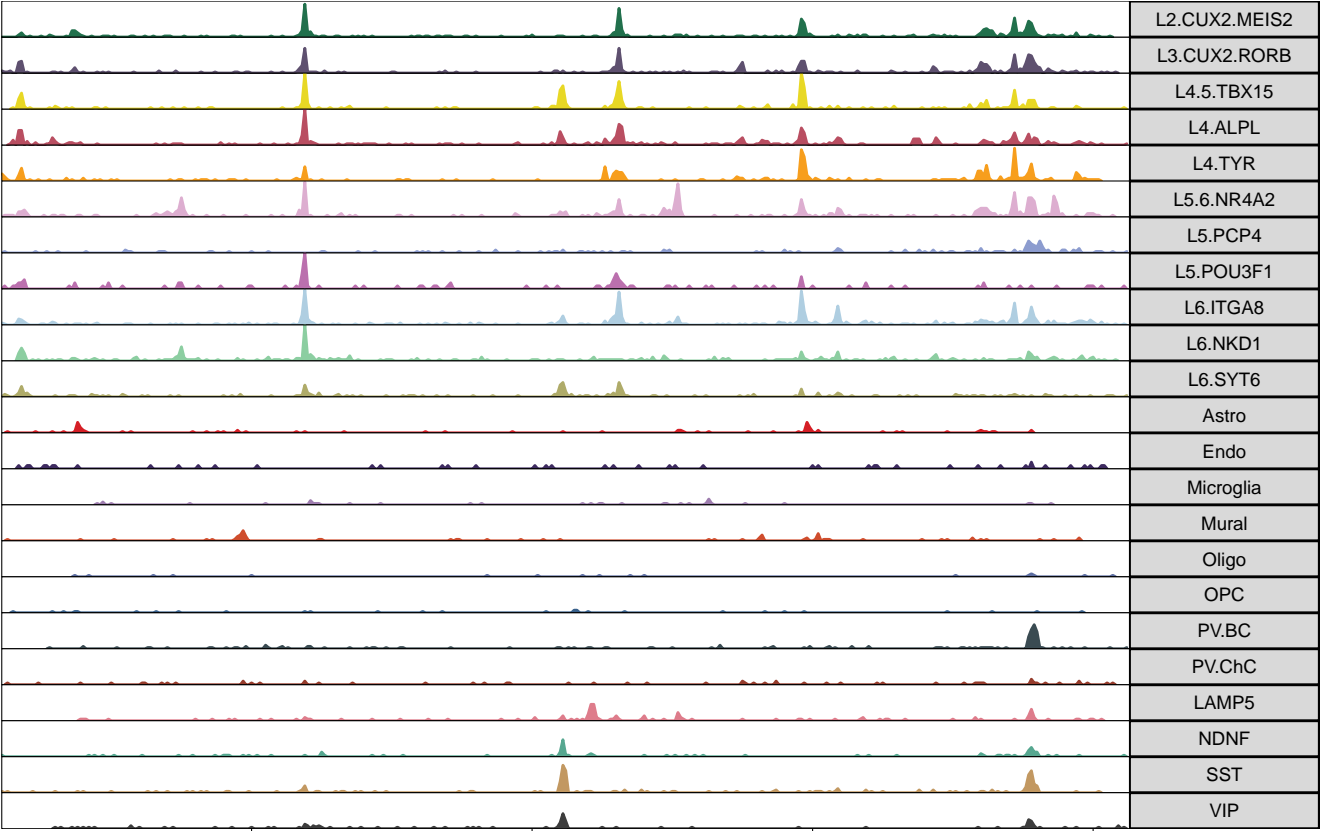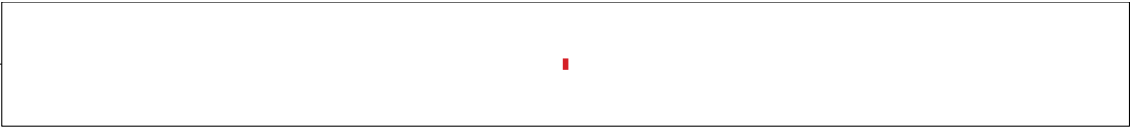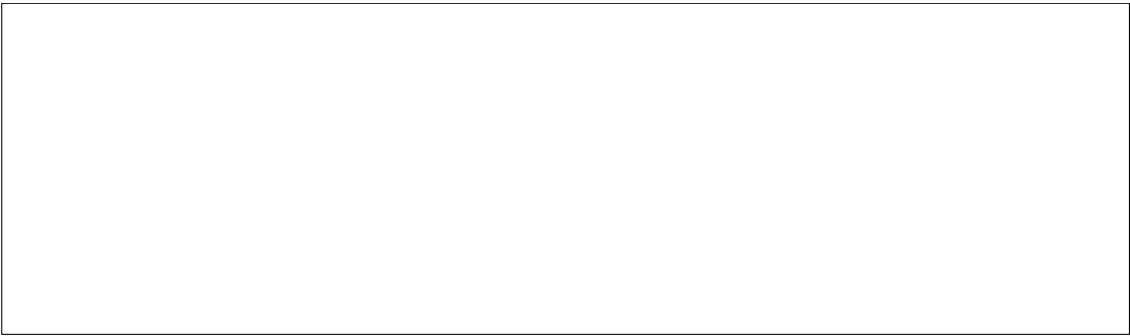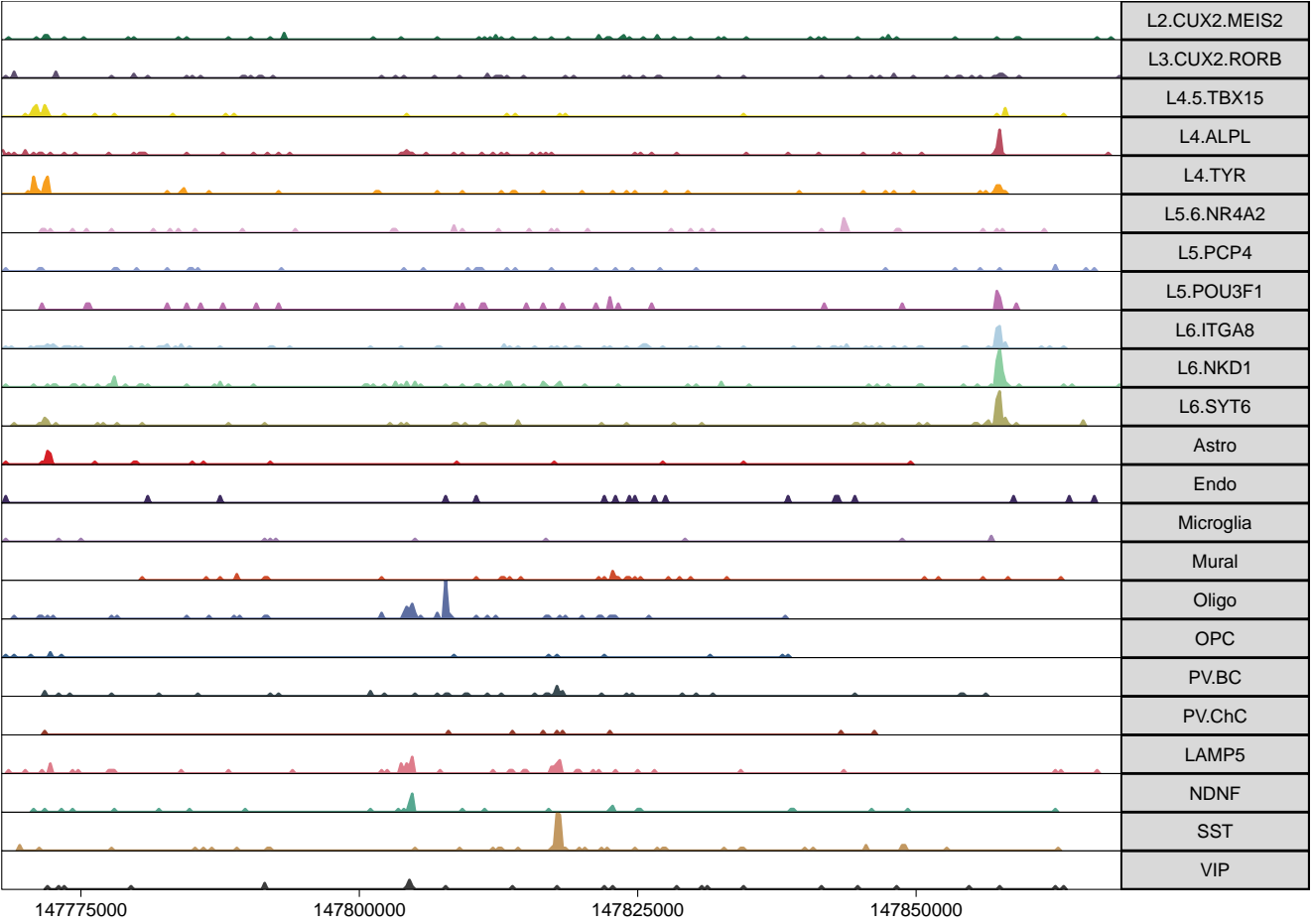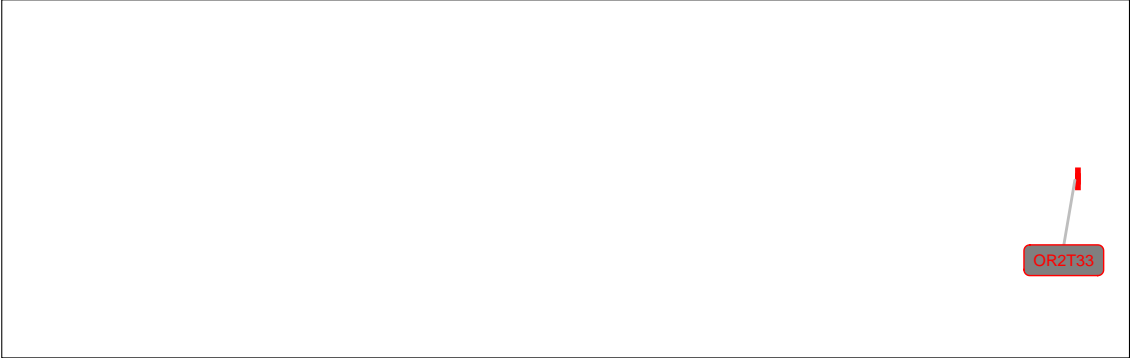
chr16:31601036−31701537 Marker Peak Tracks for: SST

chr1:115206942–115307443 Marker Peak Tracks for: SST
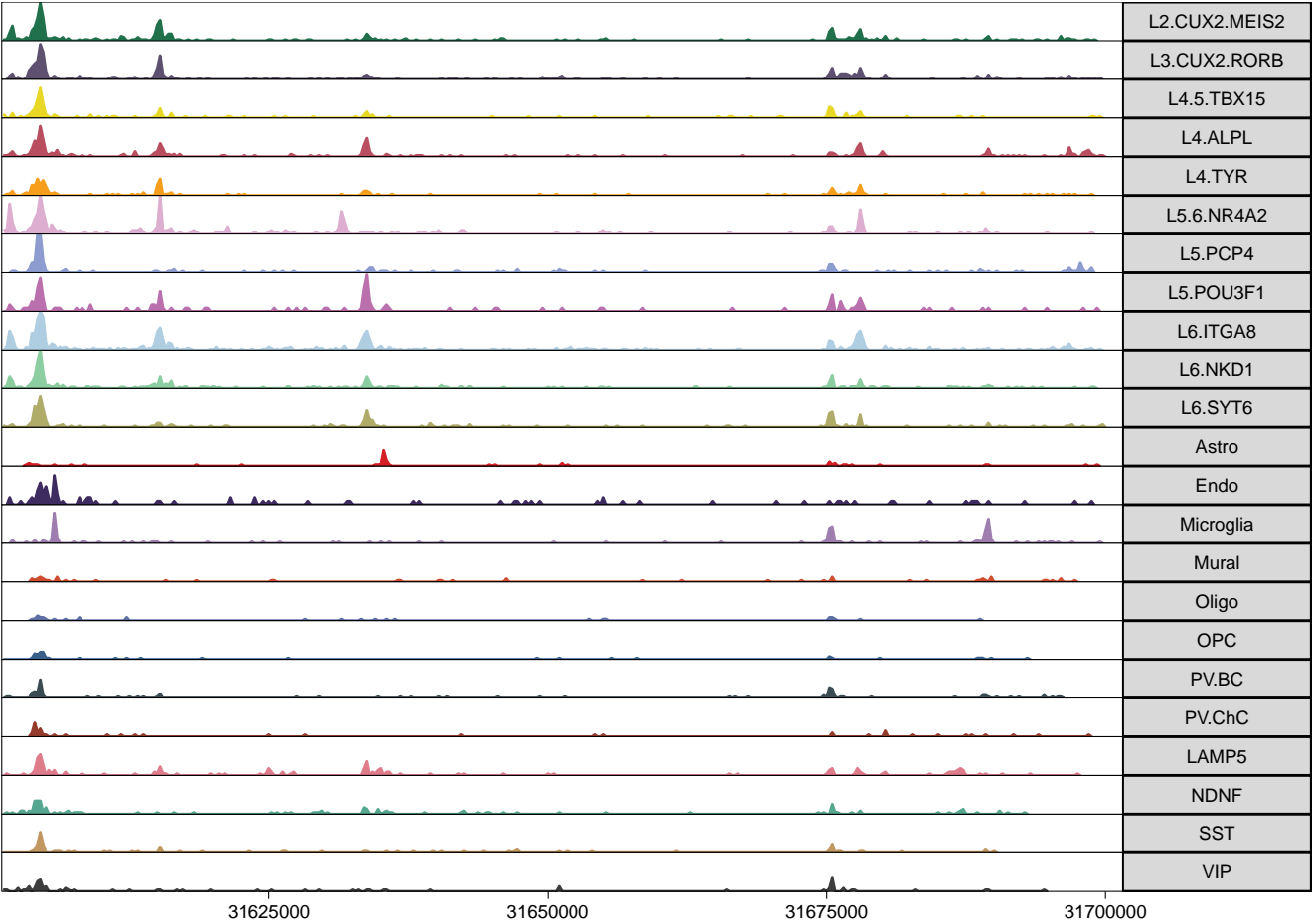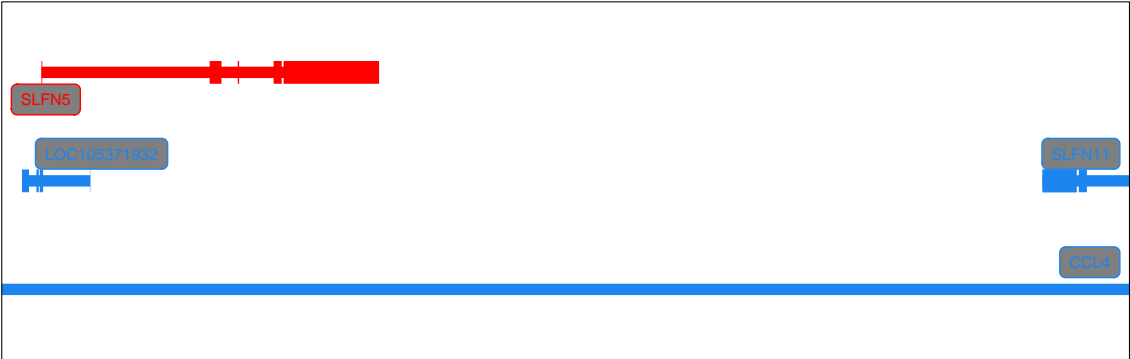
Coverage
(Norm. ATAC Signal Range (0–1.29) by ReadsInTSS)
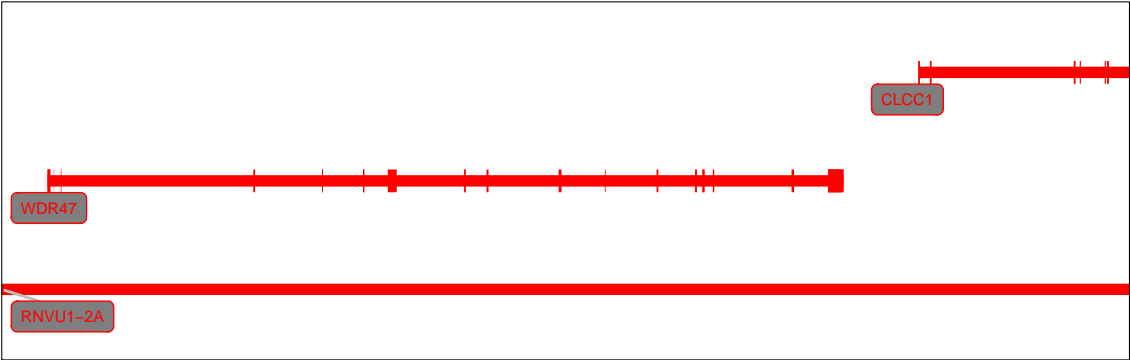
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

115225000 115250000 115275000 115300000

SST

Peaks

CLCC1

WDR47

Genes

RNVU1–2A

chr7:67884370−67984871 Marker Peak Tracks for: SST

chr4:160655777−160756278 Marker Peak Tracks for: SST
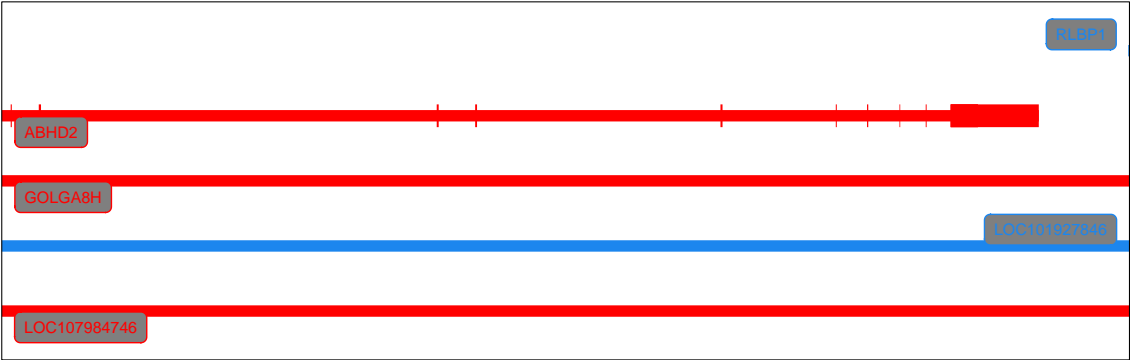
Coverage
(Norm. ATAC Signal Range (0−0.29) by ReadsInTSS)
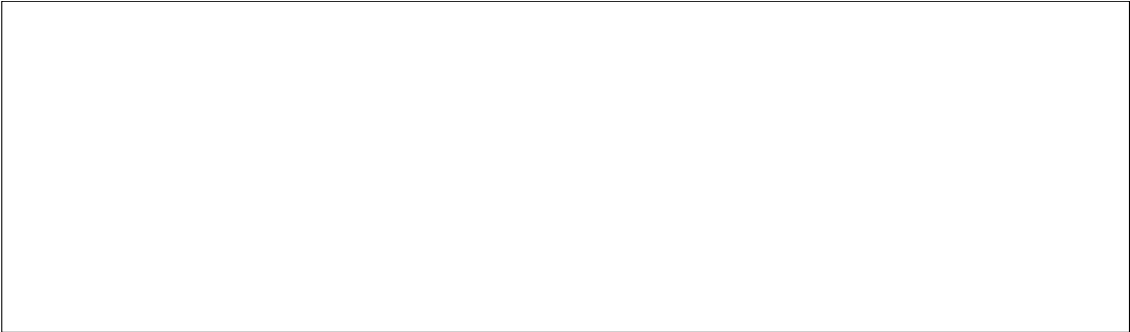
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

160675000   160700000   160725000   160750000

SST   Peaks

GeneTrack

strand ● ˙

chr1:211436476−211536977 Marker Peak Tracks for: SST
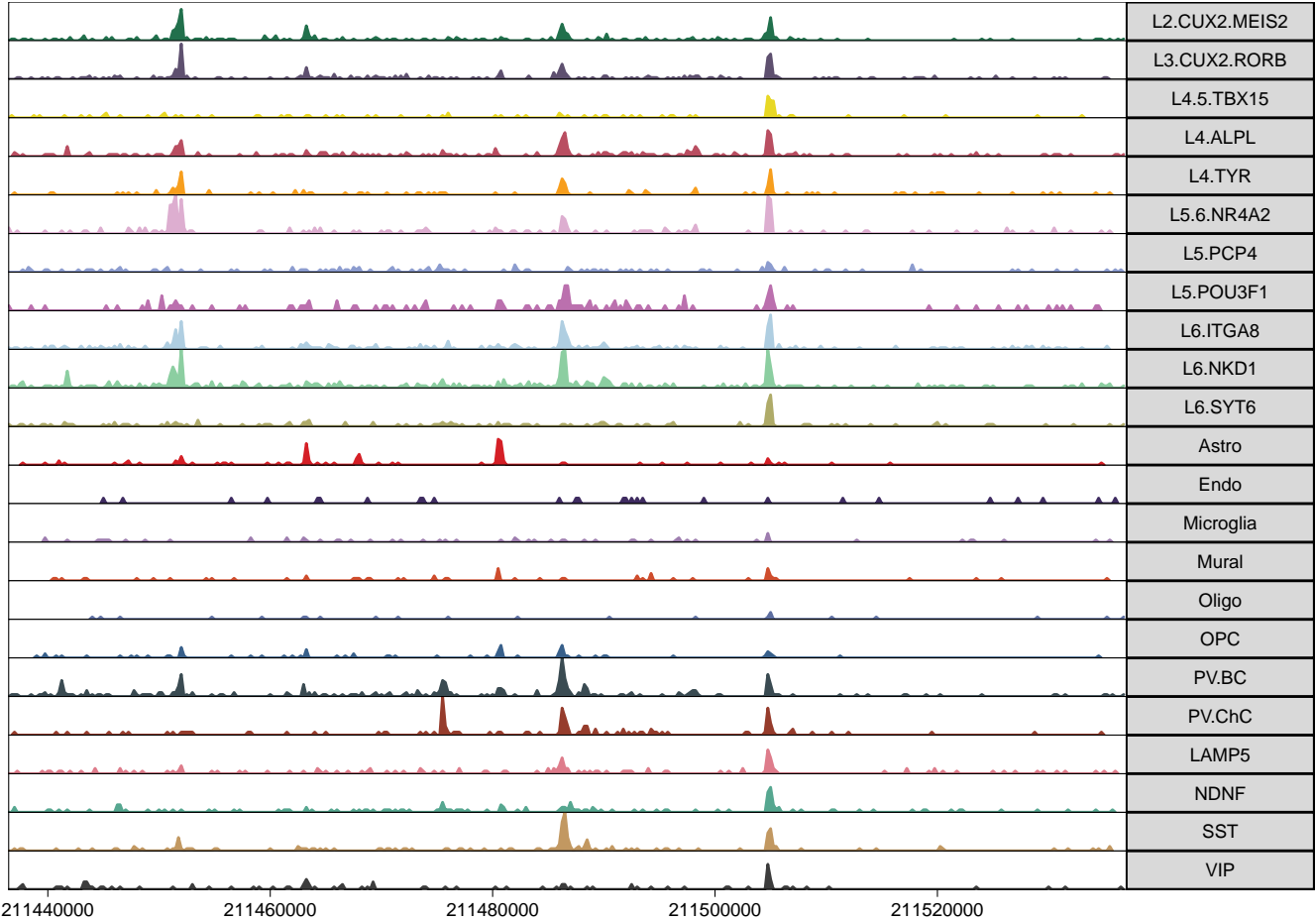
chr17:79959436−80059937 Marker Peak Tracks for: SST
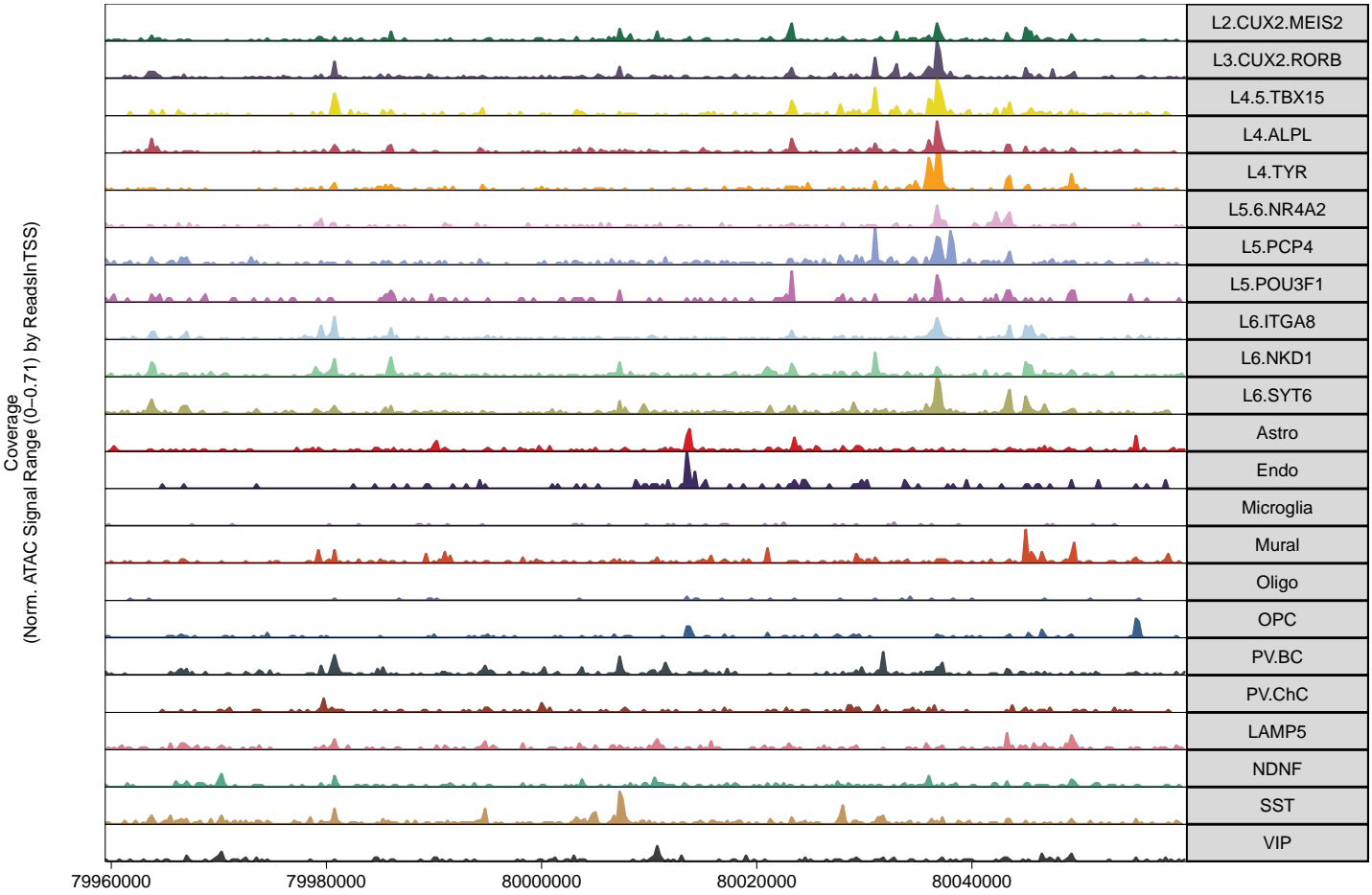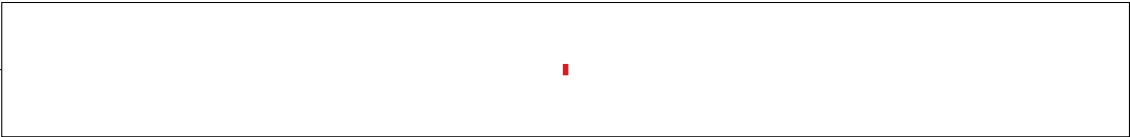
chr1:88724084−88824585 Marker Peak Tracks for: SST
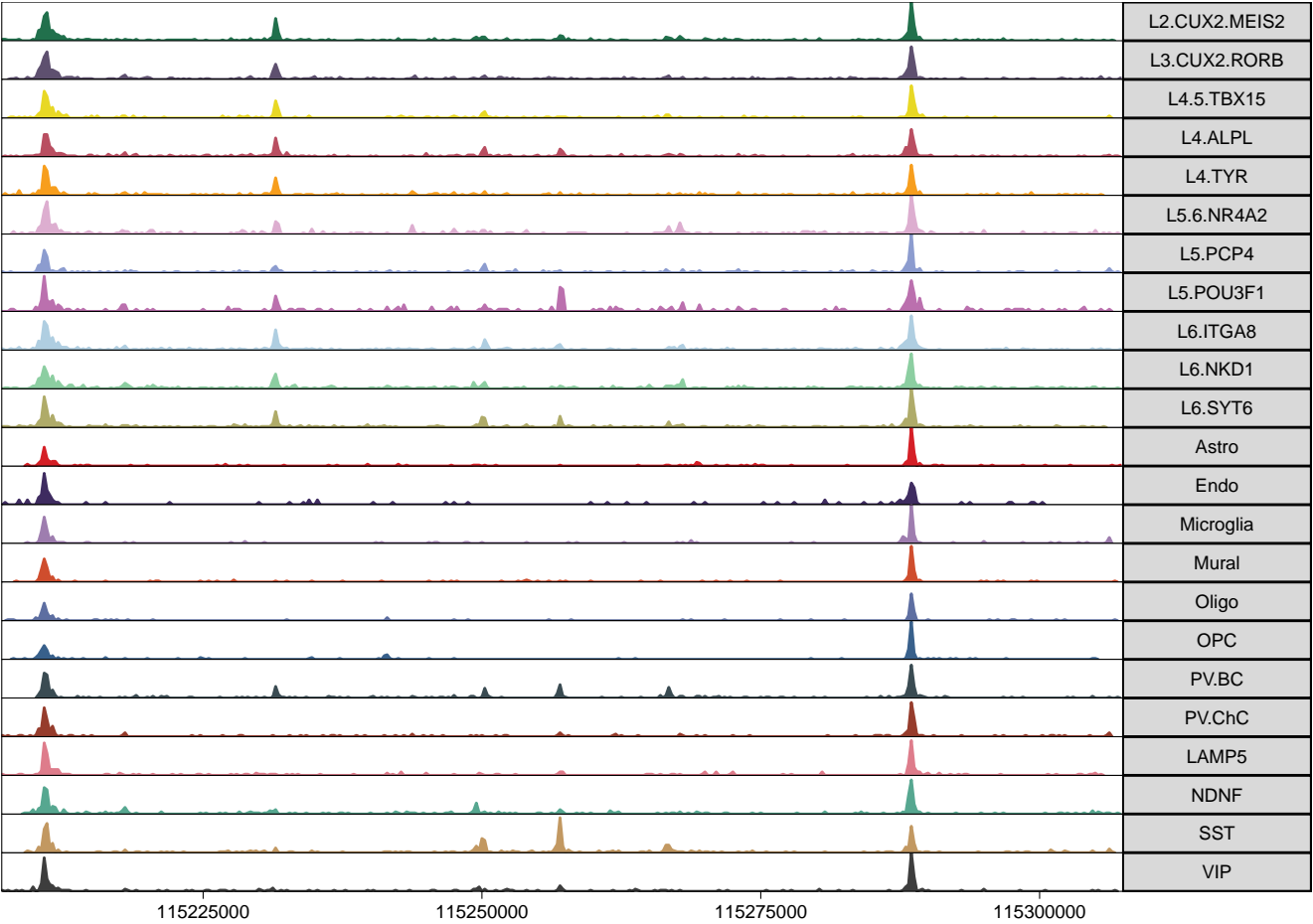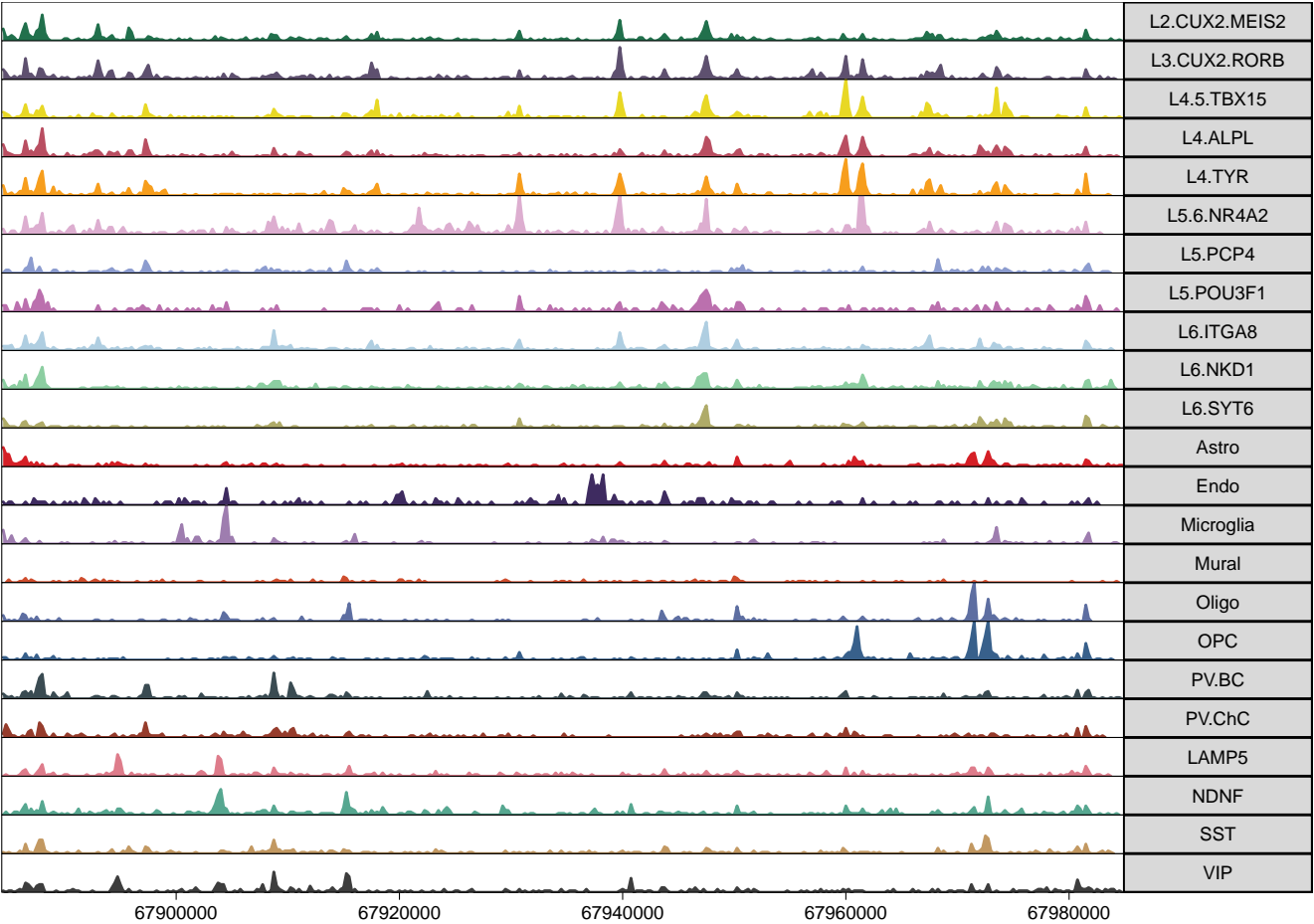
Coverage
(Norm. ATAC Signal Range (0–0.71) by ReadsInTSS)

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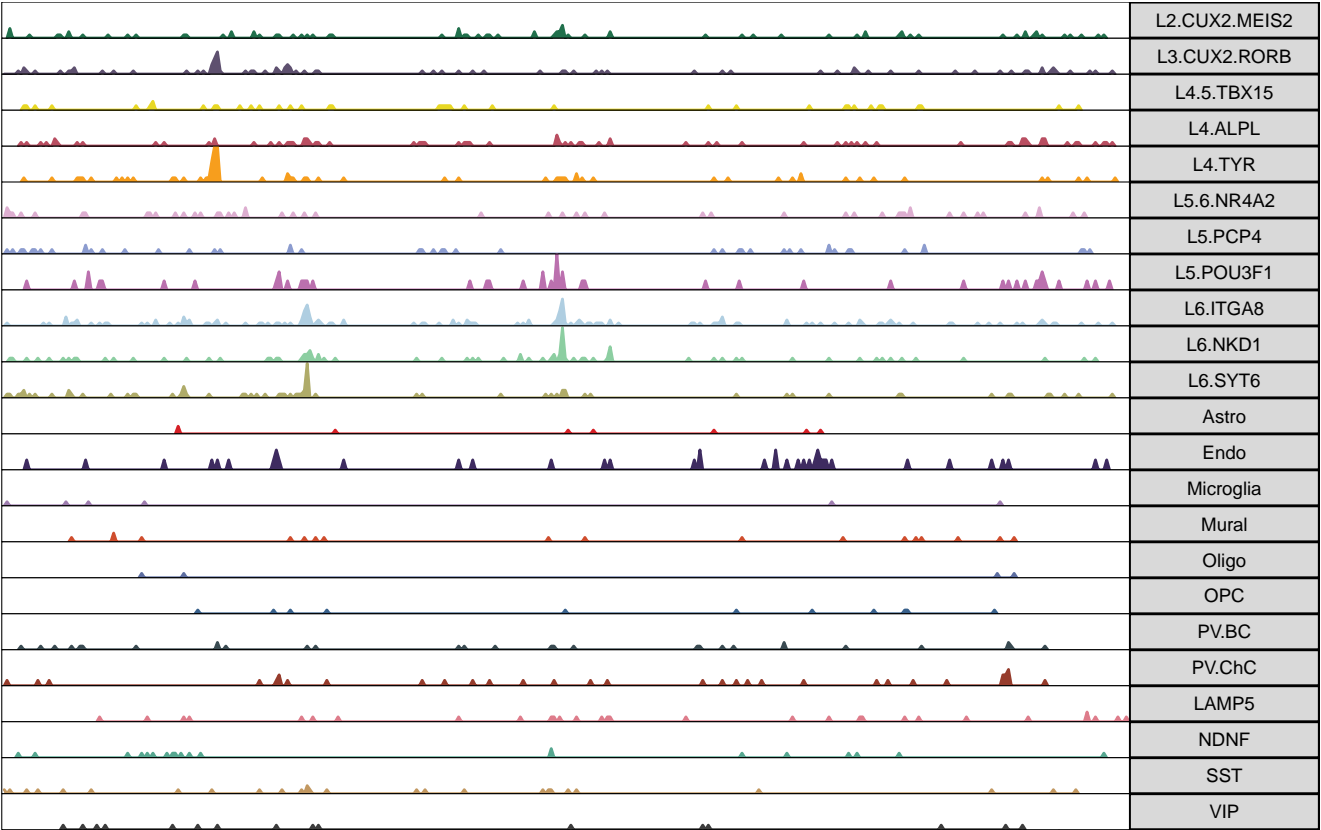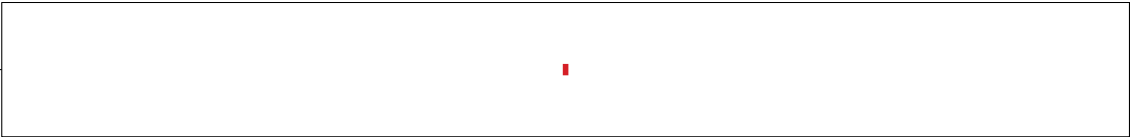L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

88725000   88750000   88775000   88800000

SST

Peaks

LOC105371475

NOS1AP

Genes

chr8:13106418−13206919 Marker Peak Tracks for: SST

chr1:187795576−187896077 Marker Peak Tracks for: SST
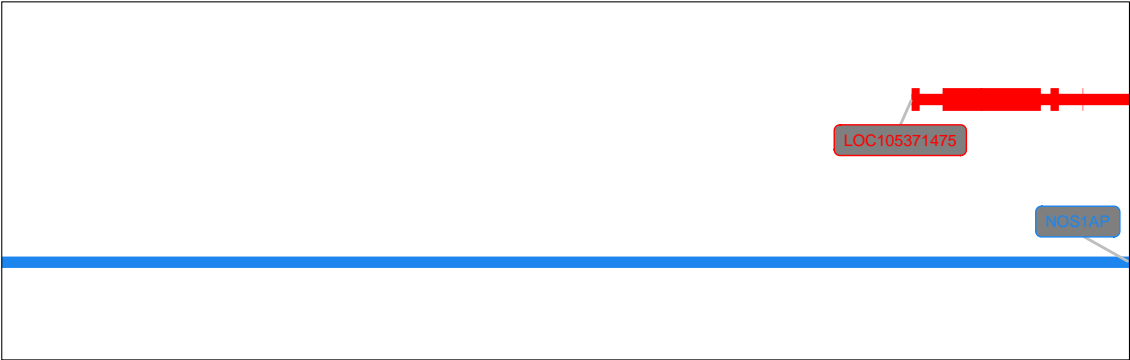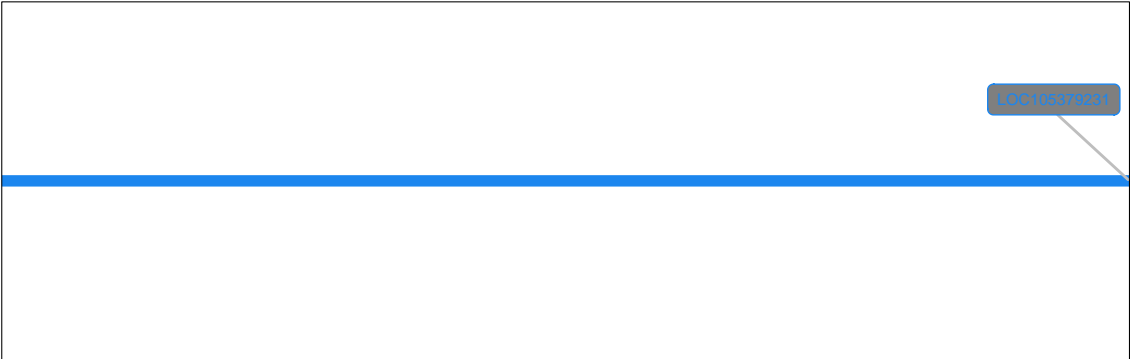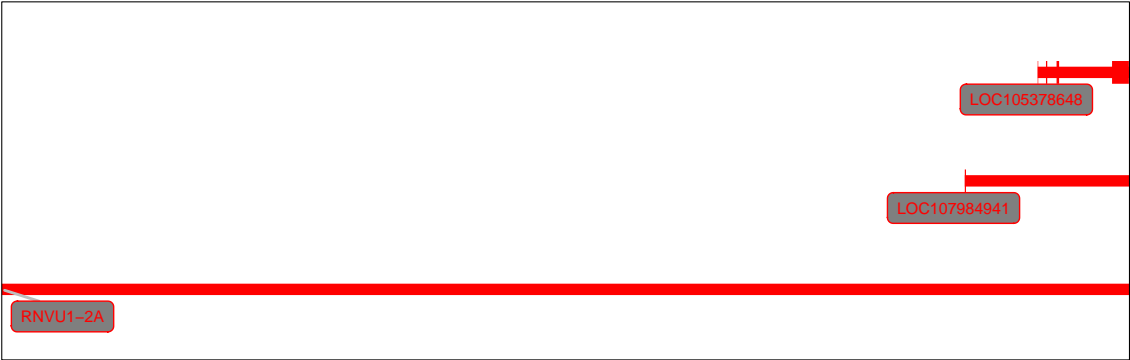
chr8:135718711−135819212 Marker Peak Tracks for: SST
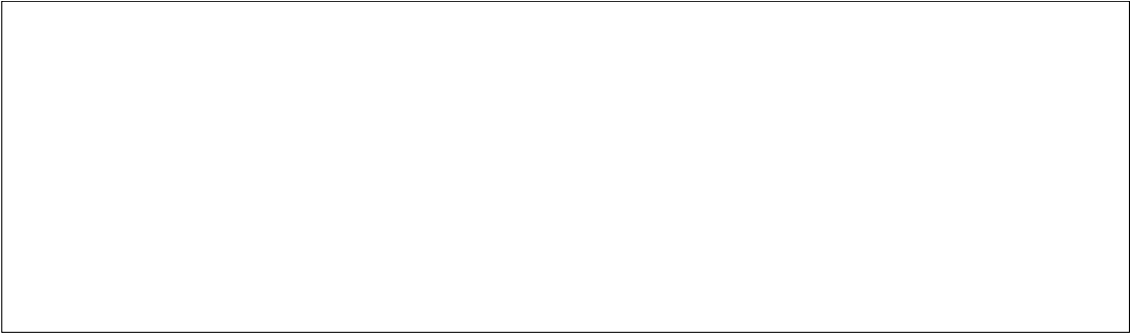
chr9:84565315−84665816 Marker Peak Tracks for: SST

chr7:92123405–92223906 Marker Peak Tracks for: SST
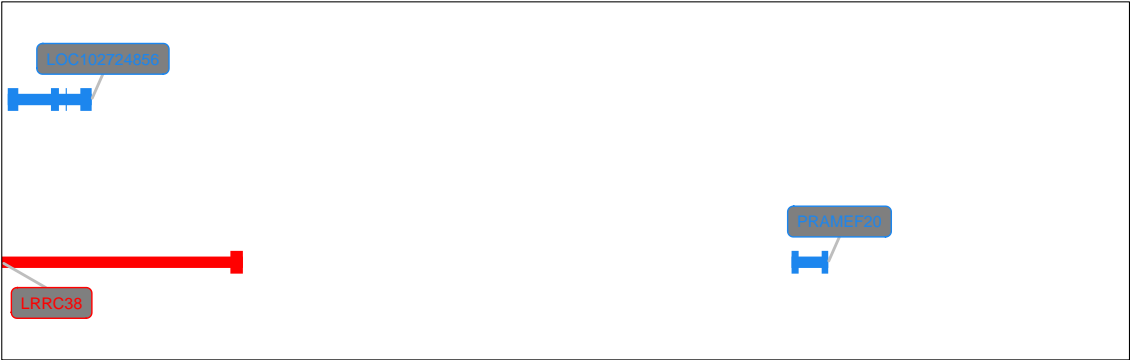
Coverage
(Norm. ATAC Signal Range (0–0.5) by ReadsInTSS)

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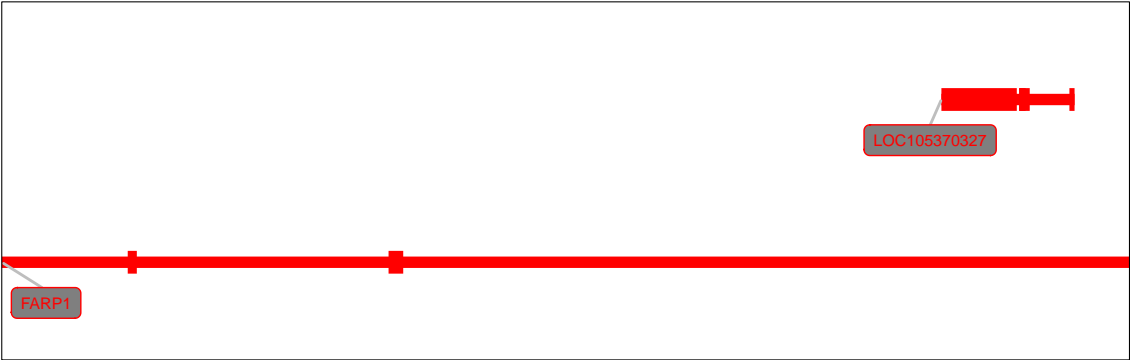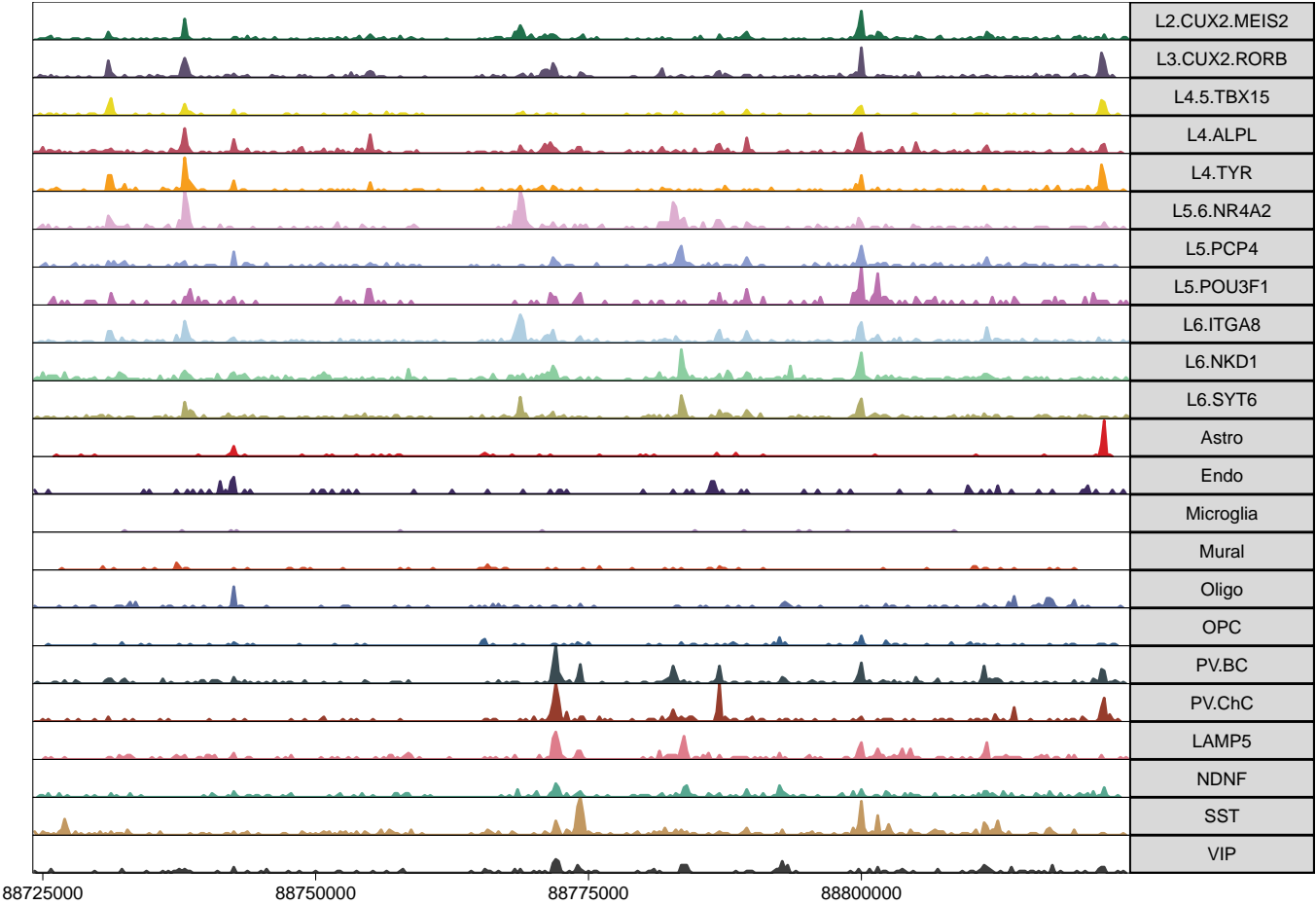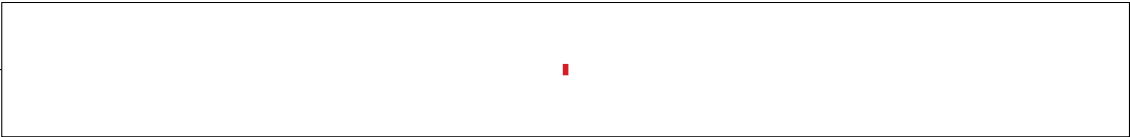L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

92125000   92150000   92175000   92200000

SST

Peaks

GeneTrack

strand   ●   ˙

chrX:32823945−32924446 Marker Peak Tracks for: SST

chr1:136069861−136170362 Marker Peak Tracks for: SST

chr7:103750417−103850918 Marker Peak Tracks for: SST
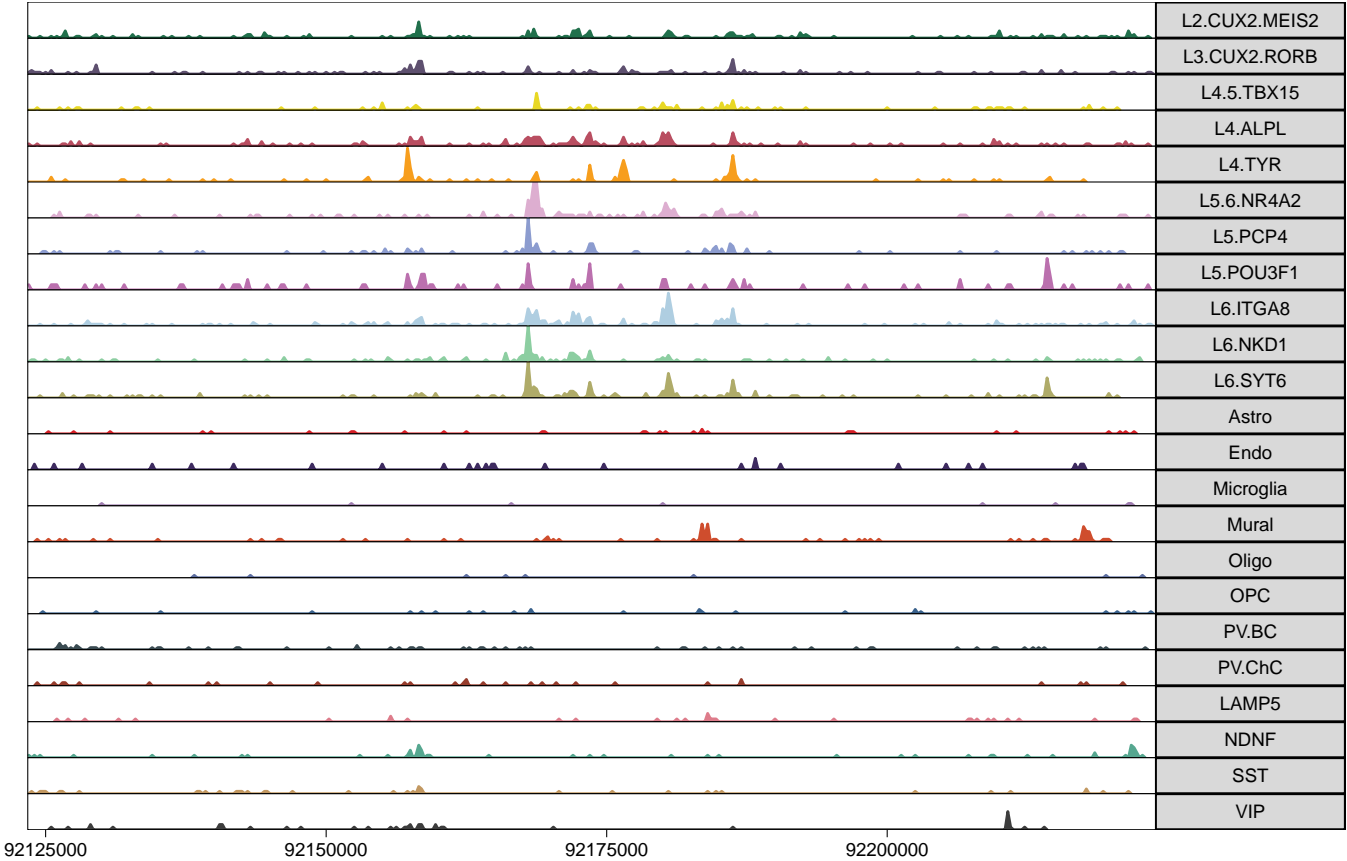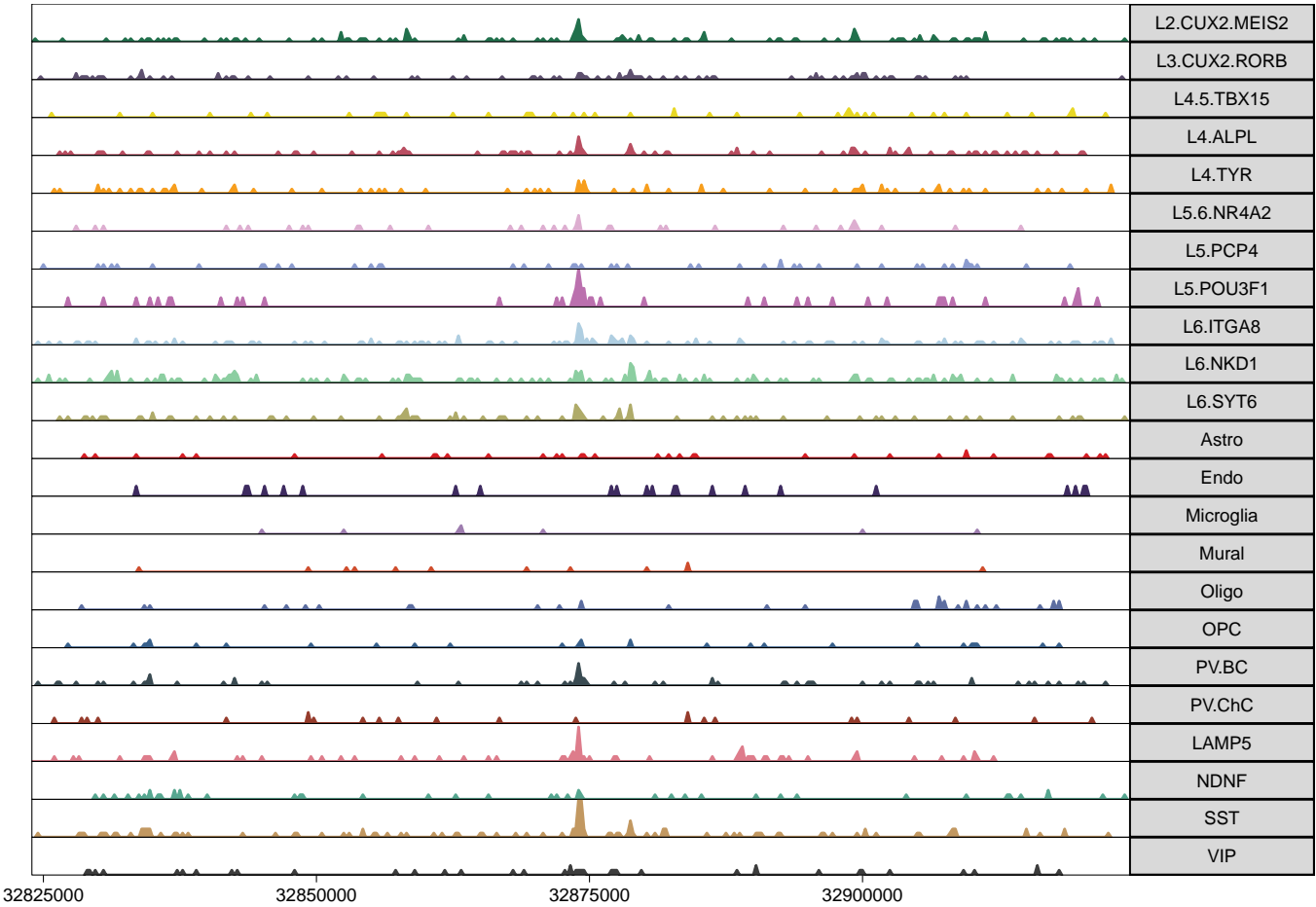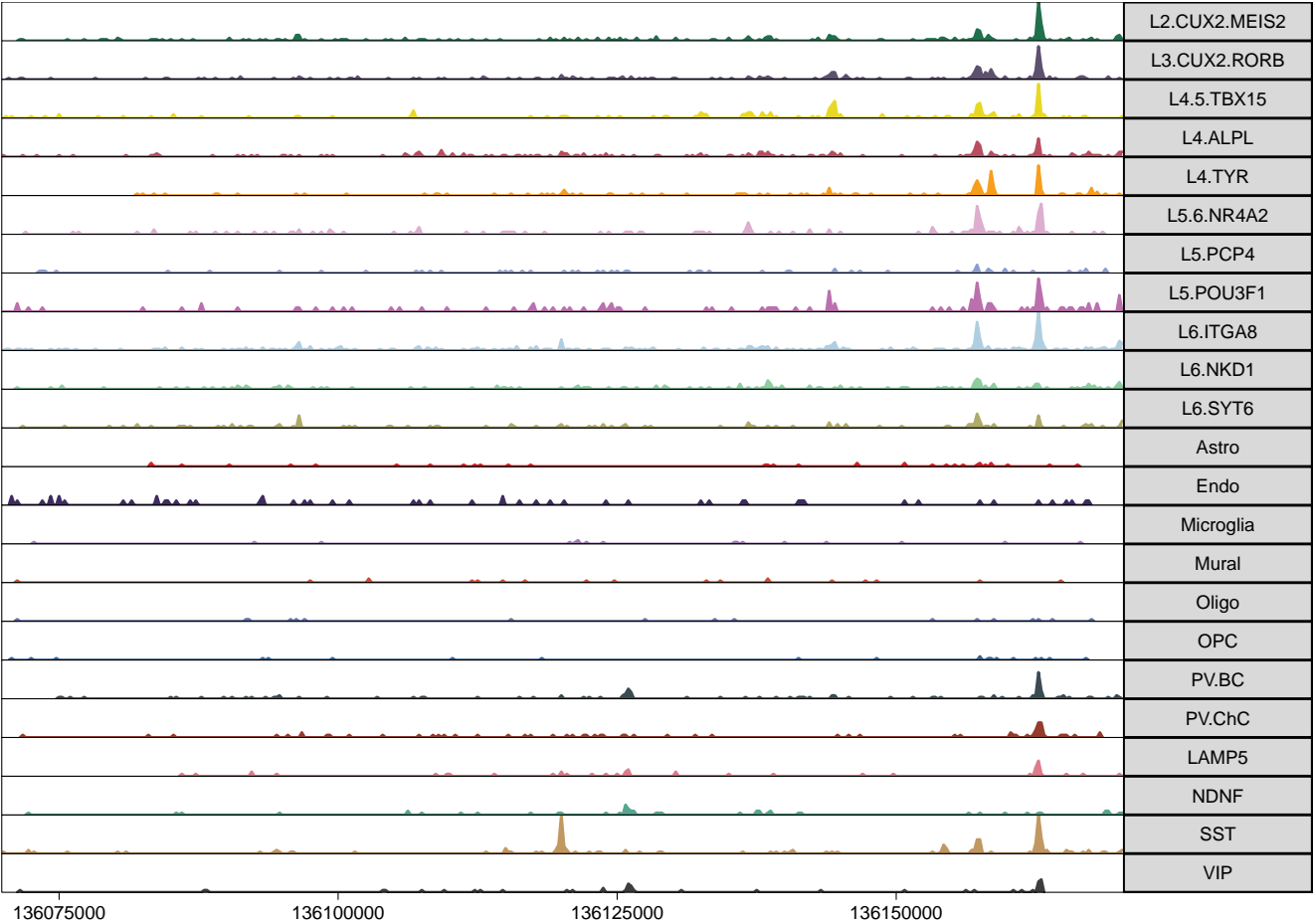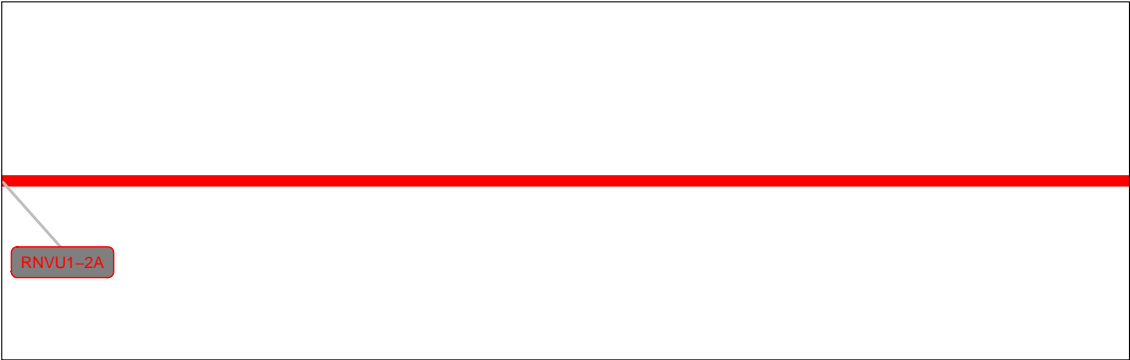
Coverage (Norm. ATAC Signal Range (0−0.49) by ReadsInTSS)

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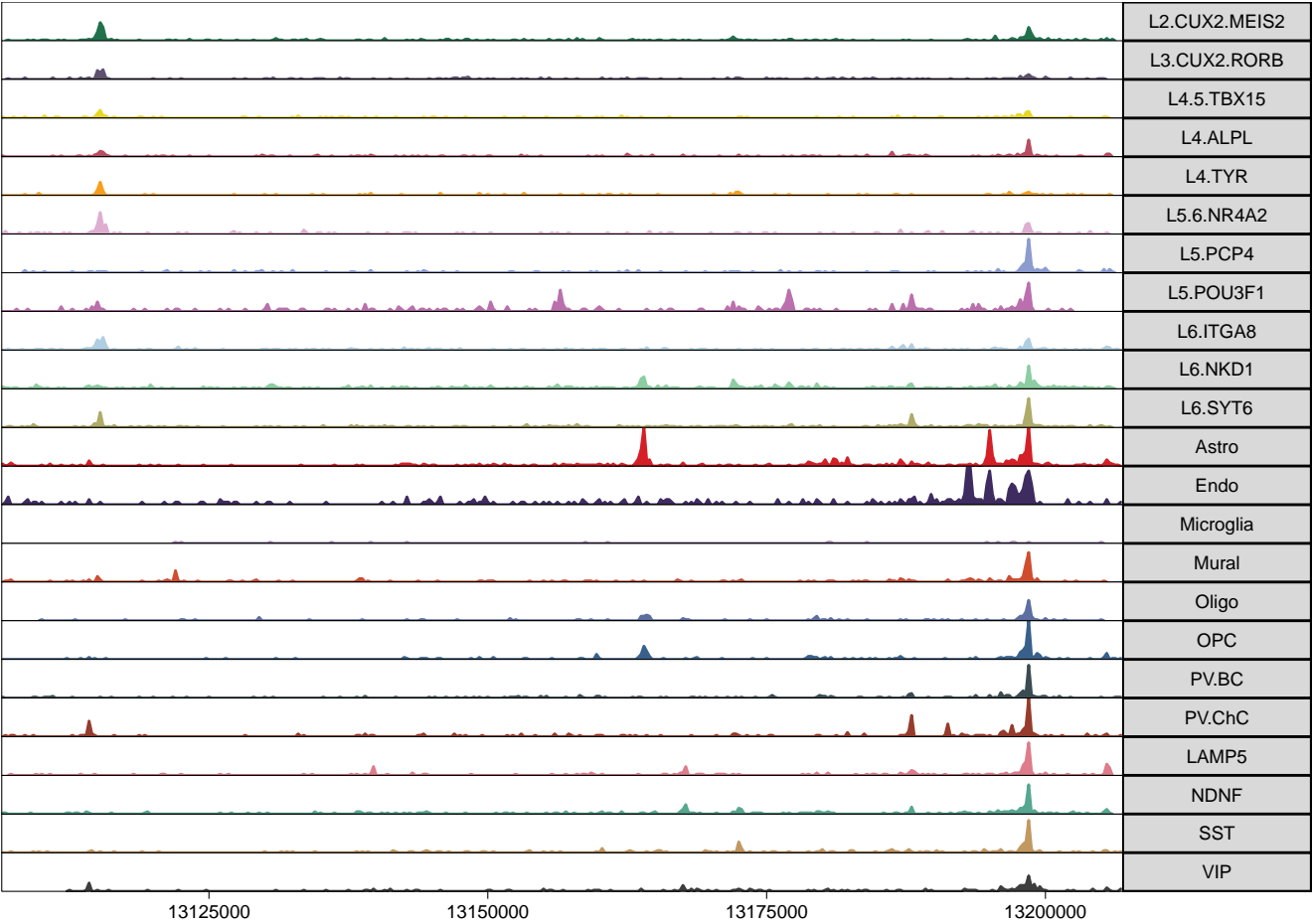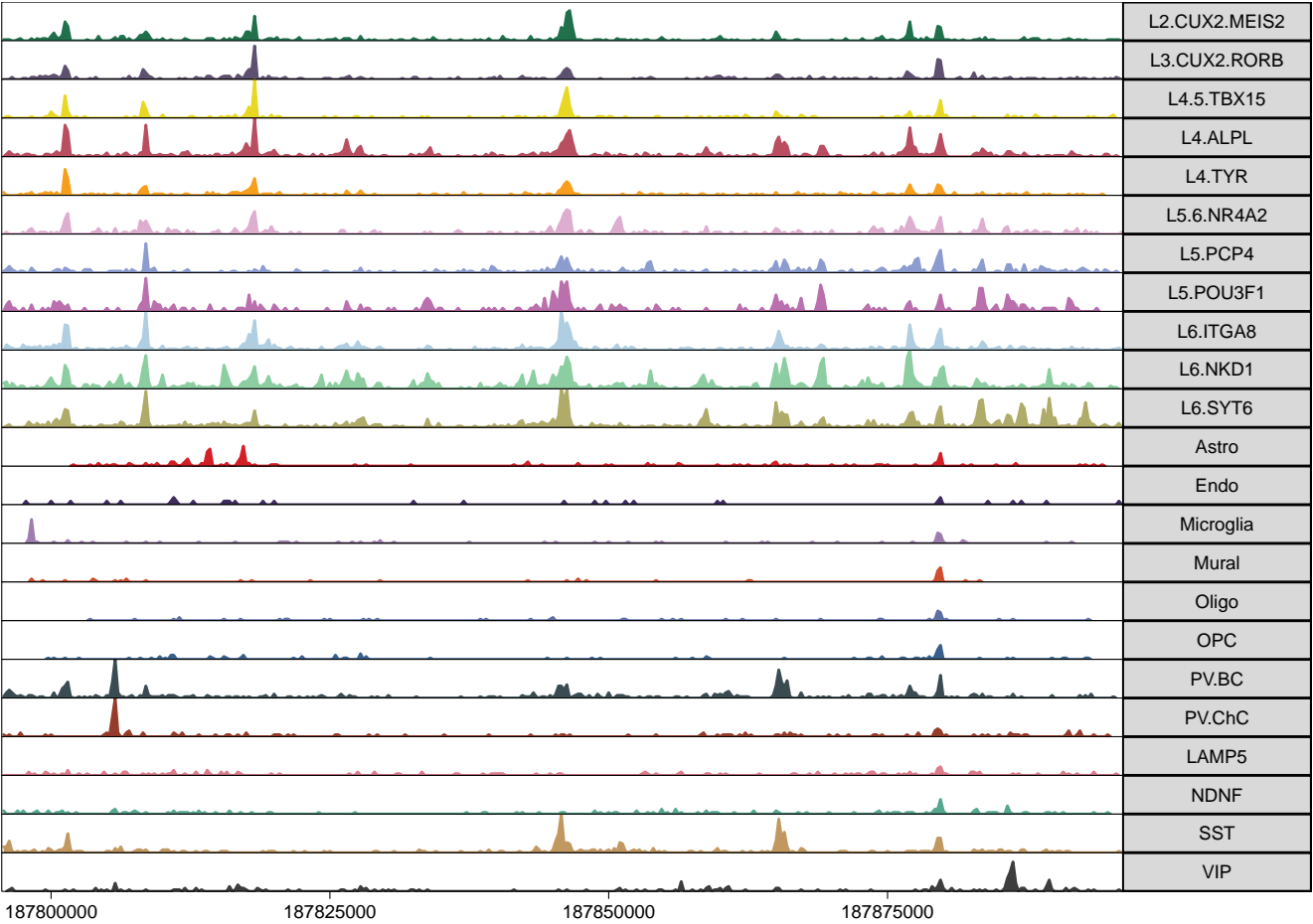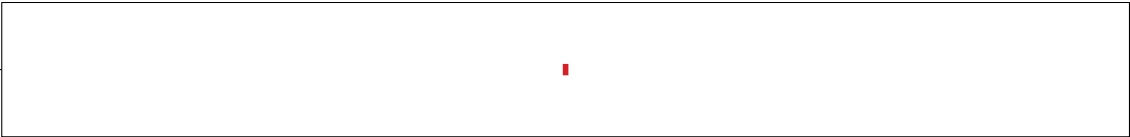L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

103775000   103800000   103825000   103850000

SST

Peaks

Genes

LRFN5

chr1:41460880−41561381 Marker Peak Tracks for: SST
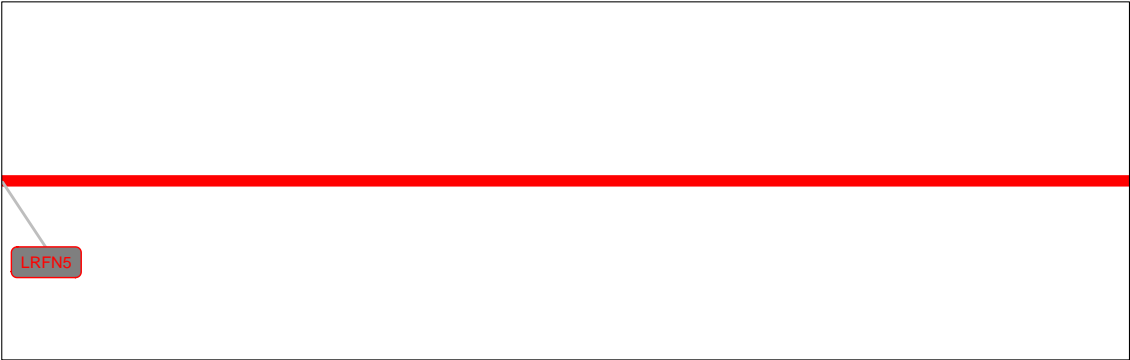
Coverage (Norm. ATAC Signal Range (0−0.79) by ReadsInTSS)

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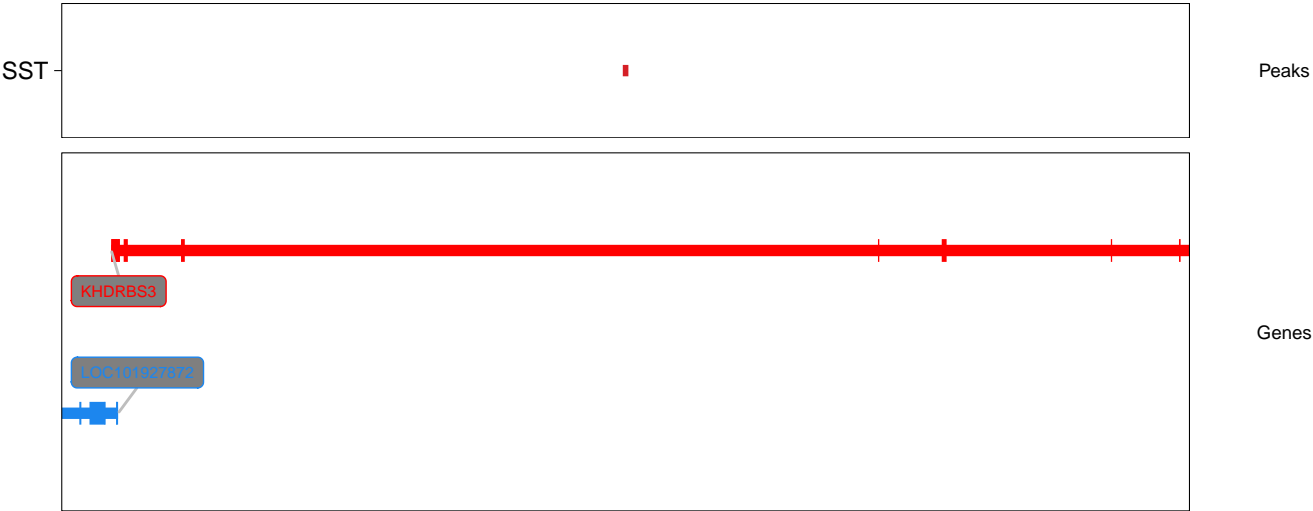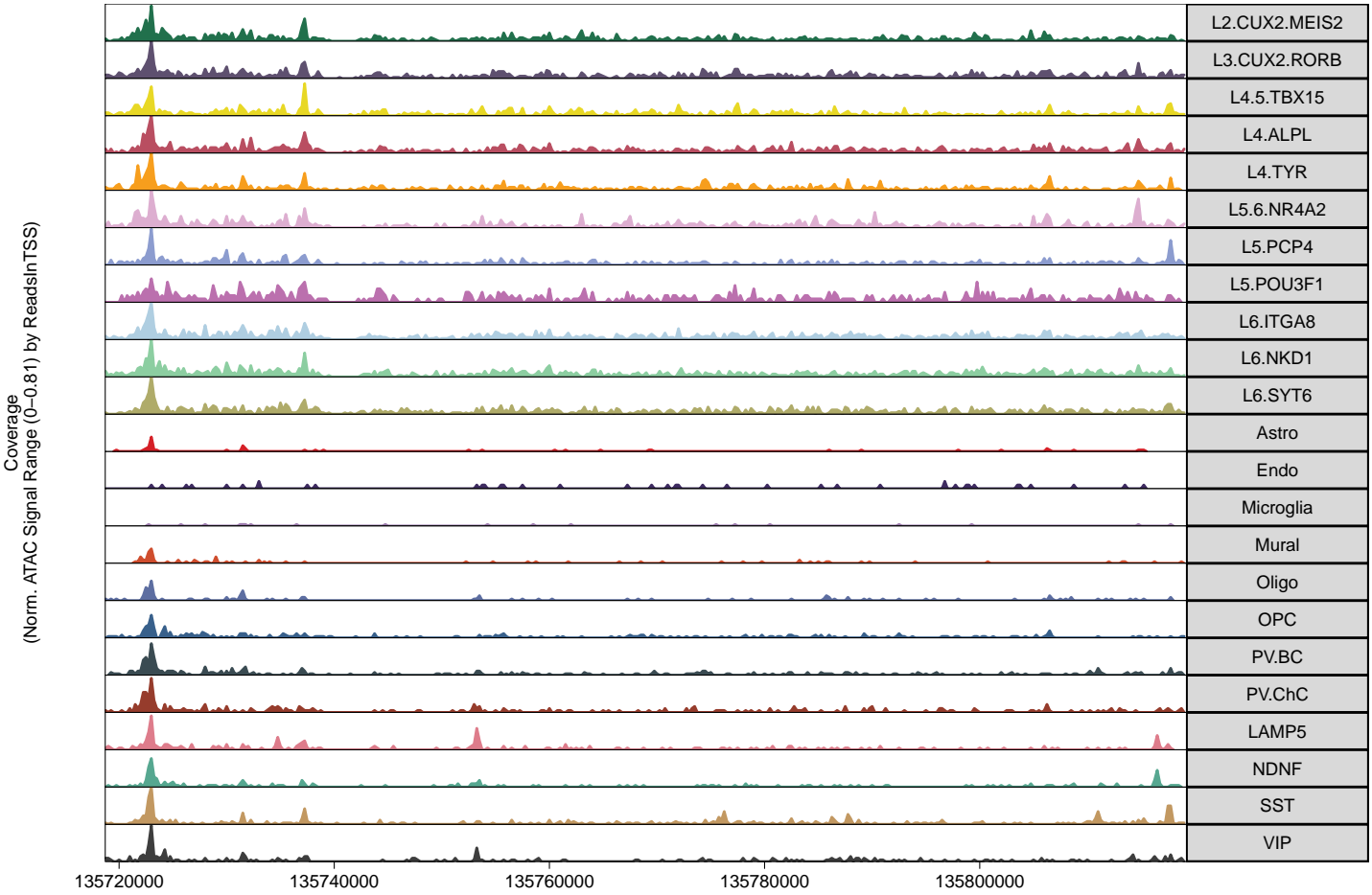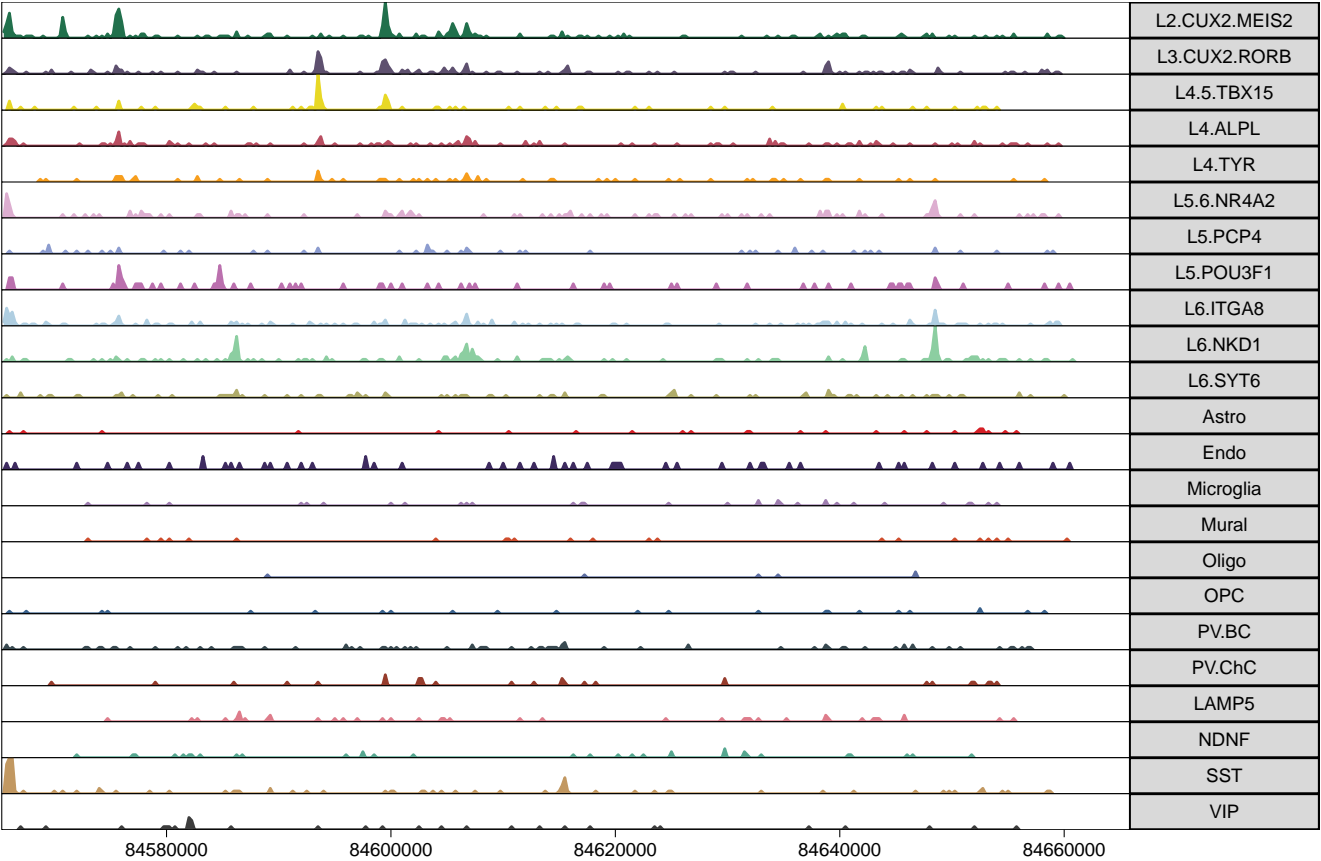L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

41480000   41500000   41520000   41540000   41560000

SST

Peaks

GeneTrack

strand ● ˙

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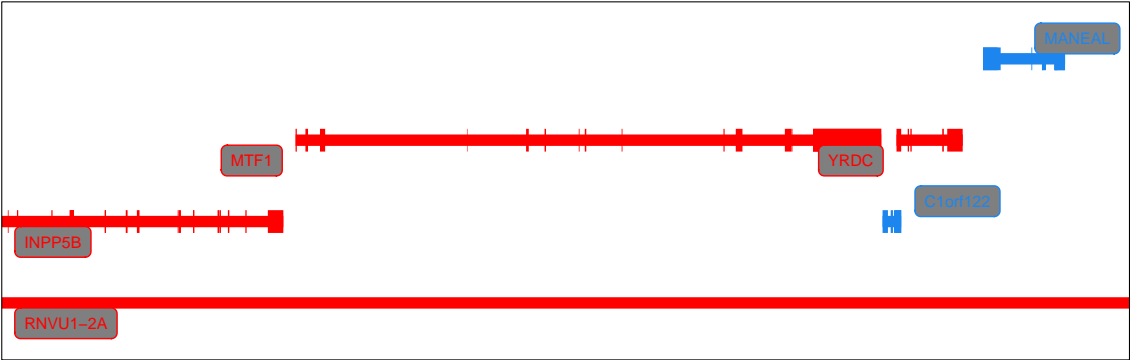
chr1:172083780−172184281 Marker Peak Tracks for: SST

chr1:95427722−95528223 Marker Peak Tracks for: SST
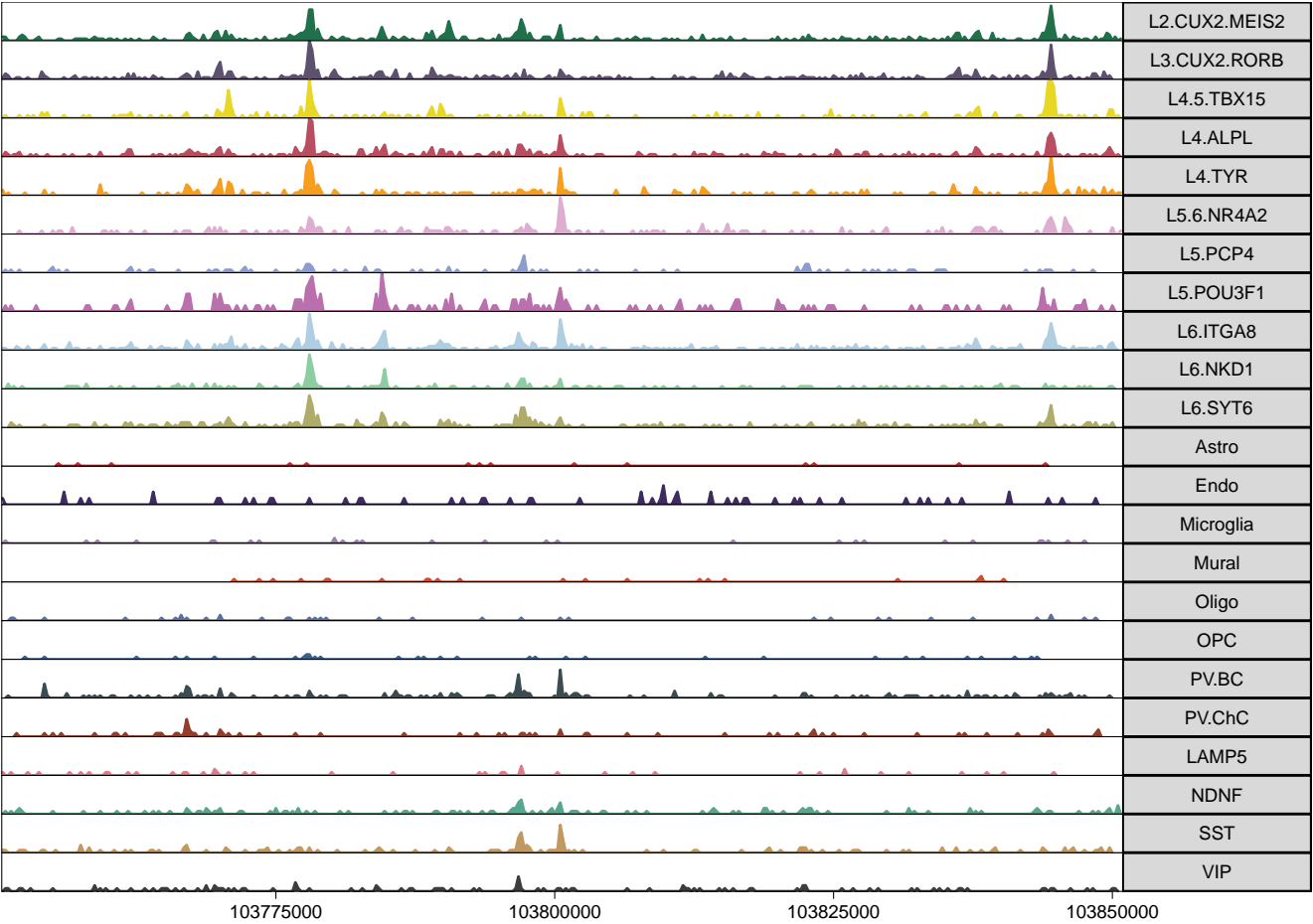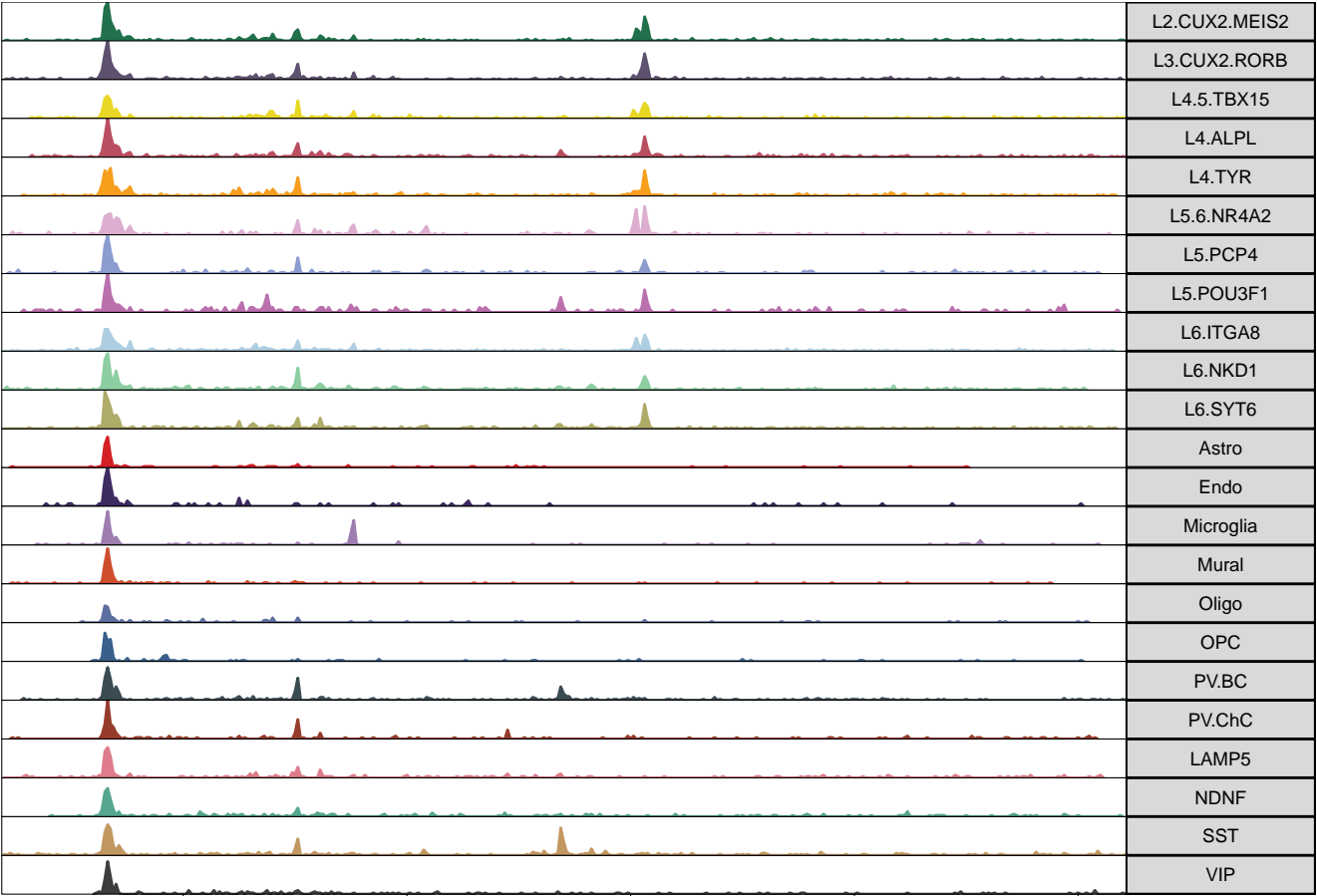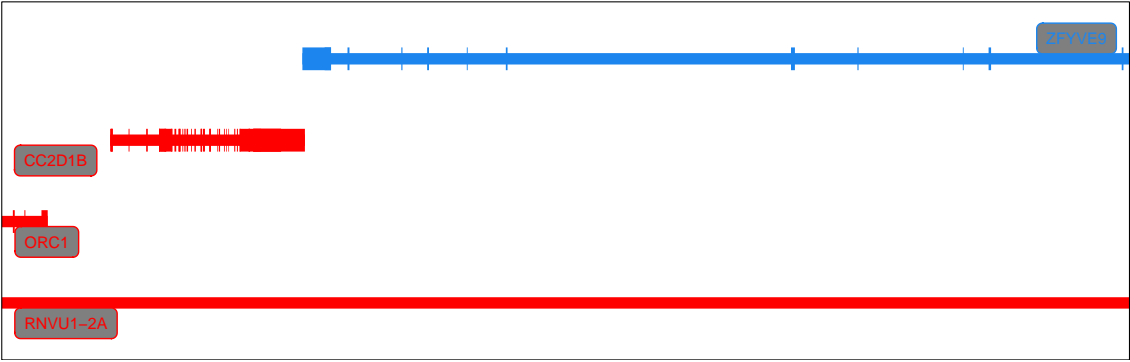
Coverage
(Norm. ATAC Signal Range (0−1.45) by ReadsInTSS)
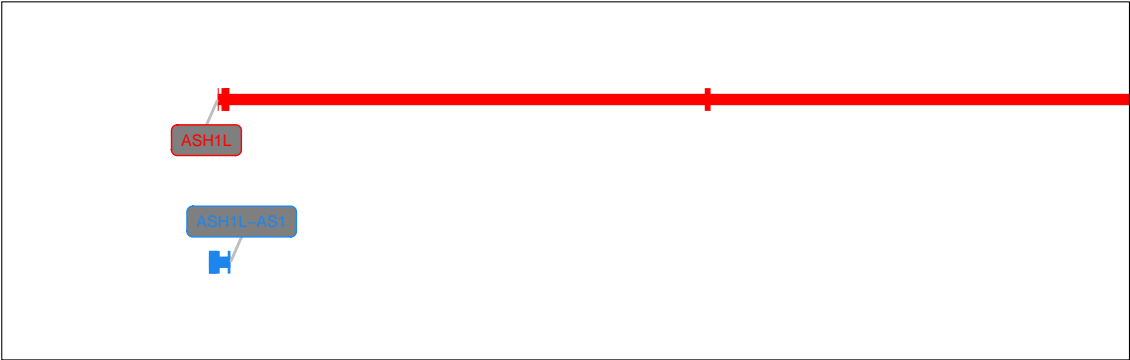
L2.CUX2.MEIS2
L3.CUX2.RORB
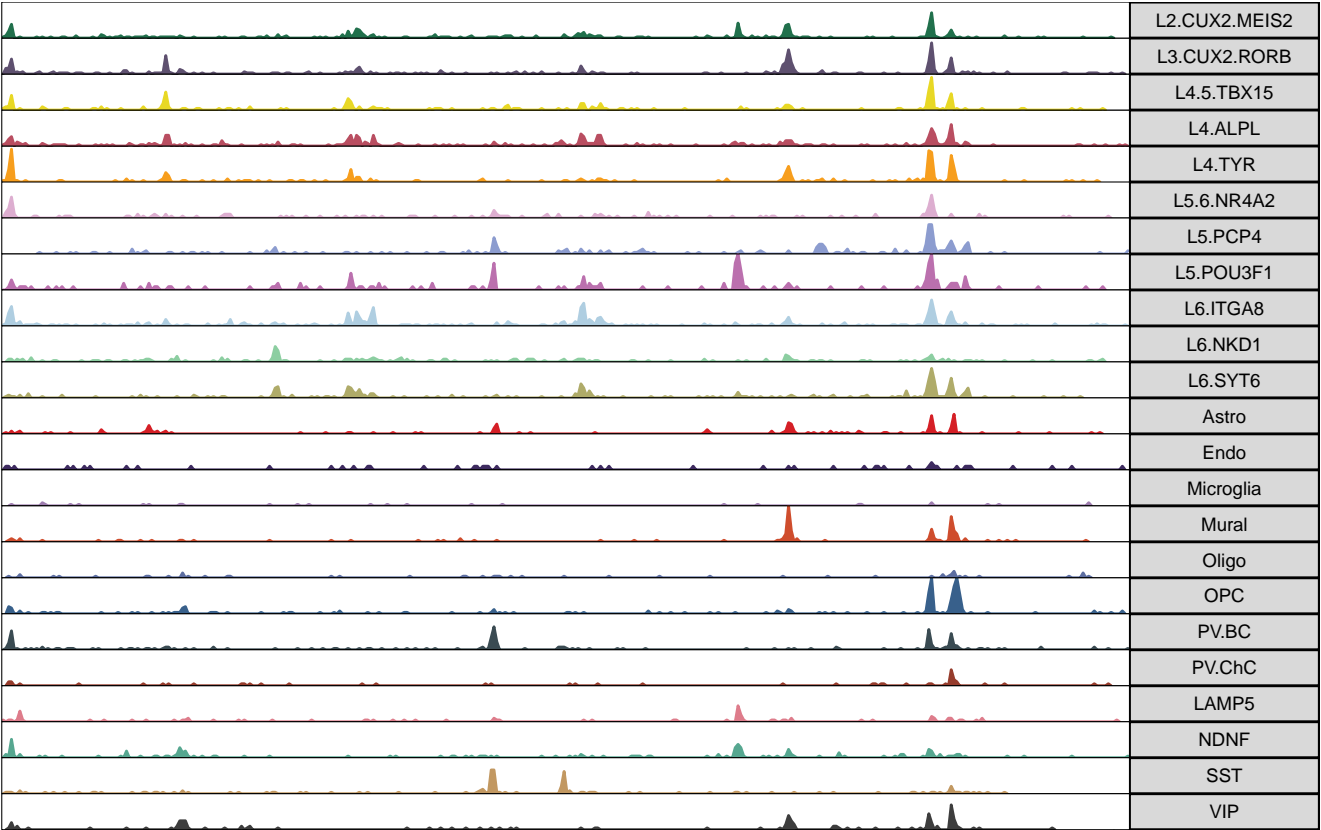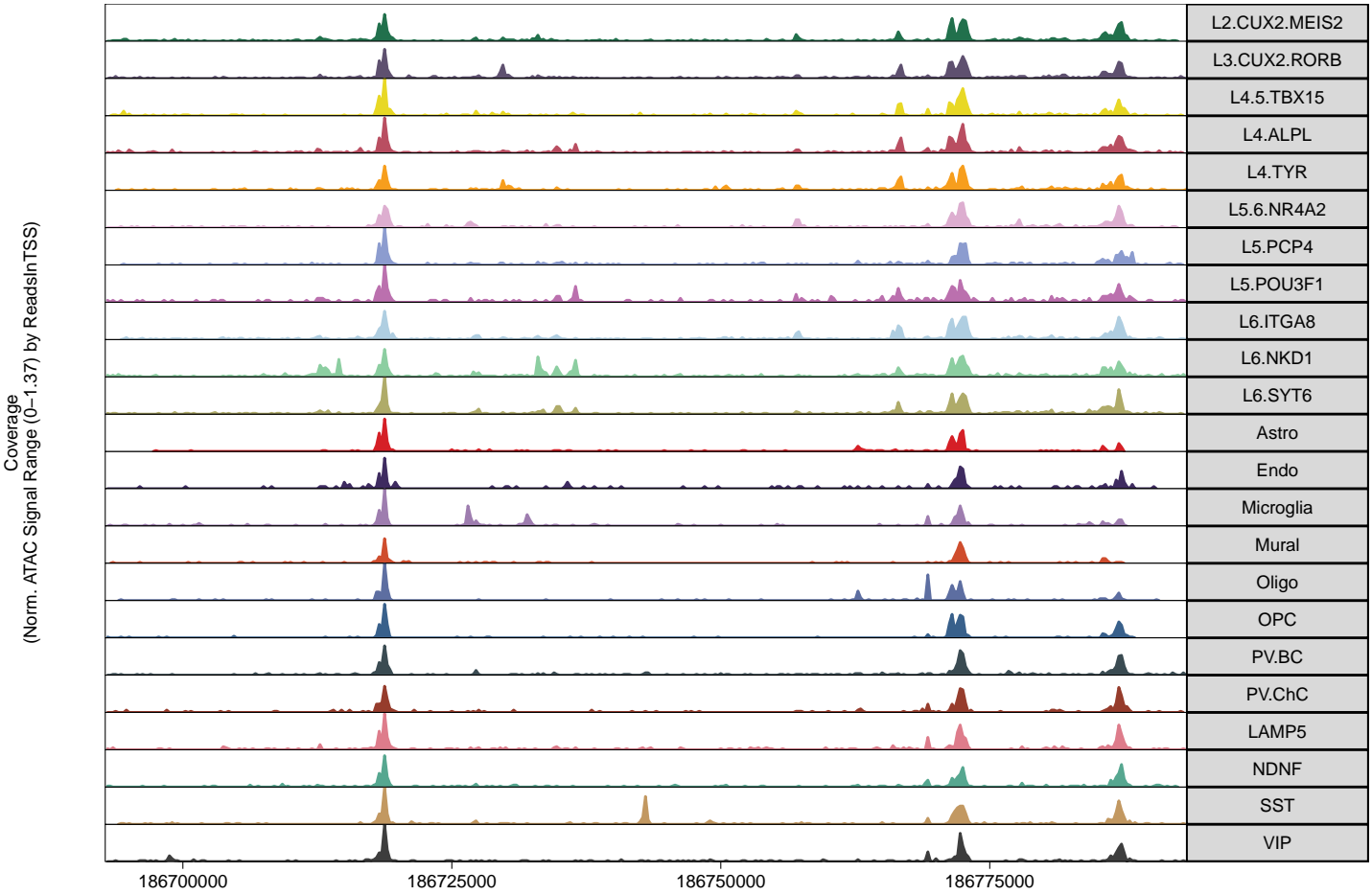L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

95450000   95475000   95500000   95525000

SST

Peaks

ASH1L

ASH1L−AS1

Genes

chr1:168633512−168734013 Marker Peak Tracks for: SST

chr1:11401396−11501897 Marker Peak Tracks for: SST

chrX:5108141−5208642 Marker Peak Tracks for: SST
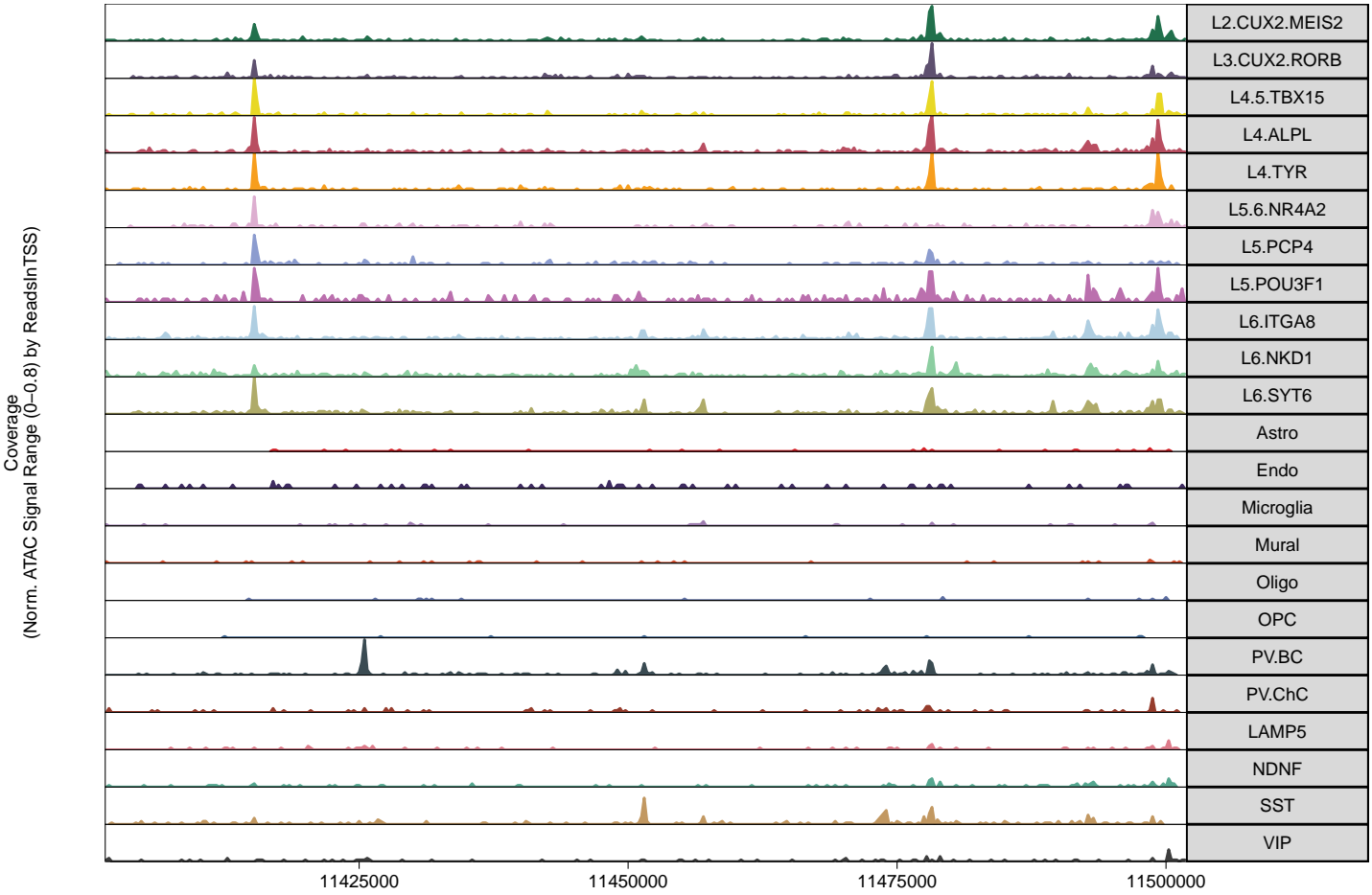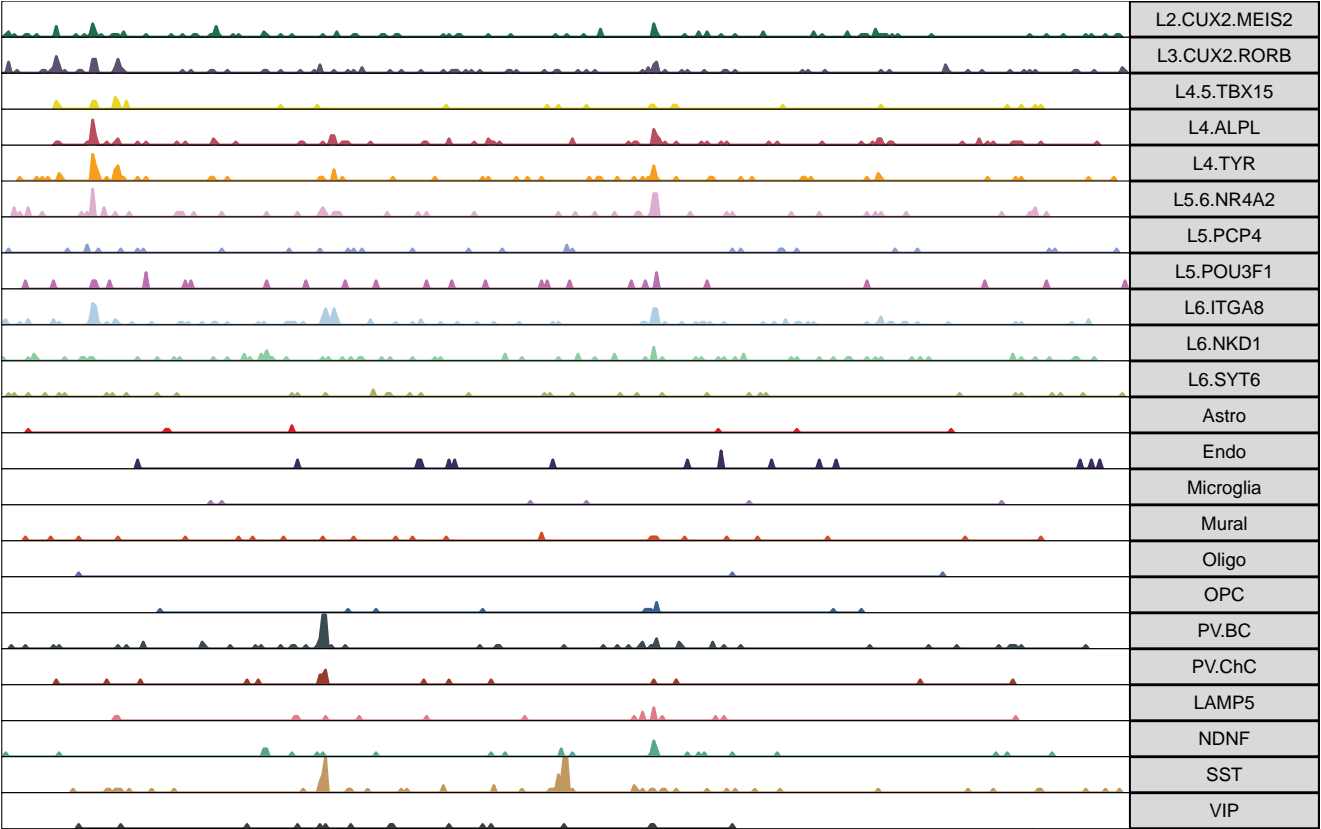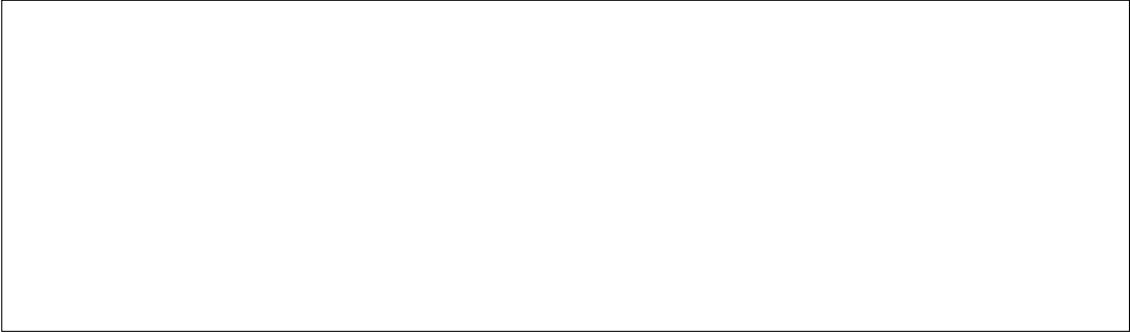
chr1:182630324−182730825 Marker Peak Tracks for: SST
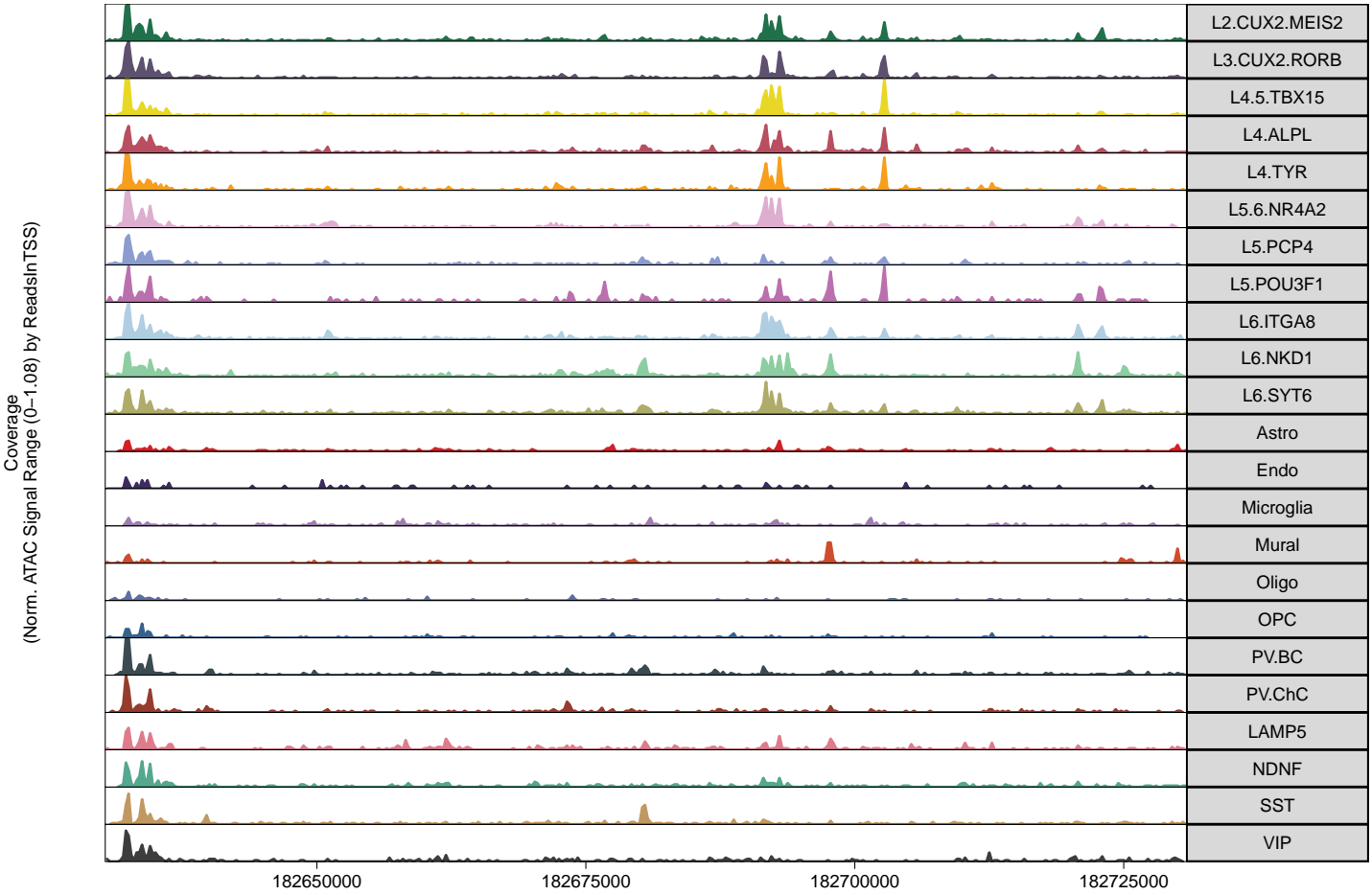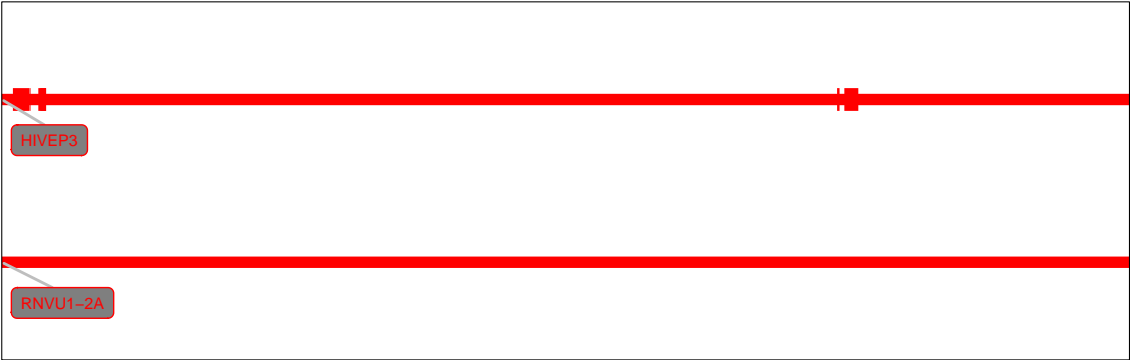
chr7:19270910−19371411 Marker Peak Tracks for: SST

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

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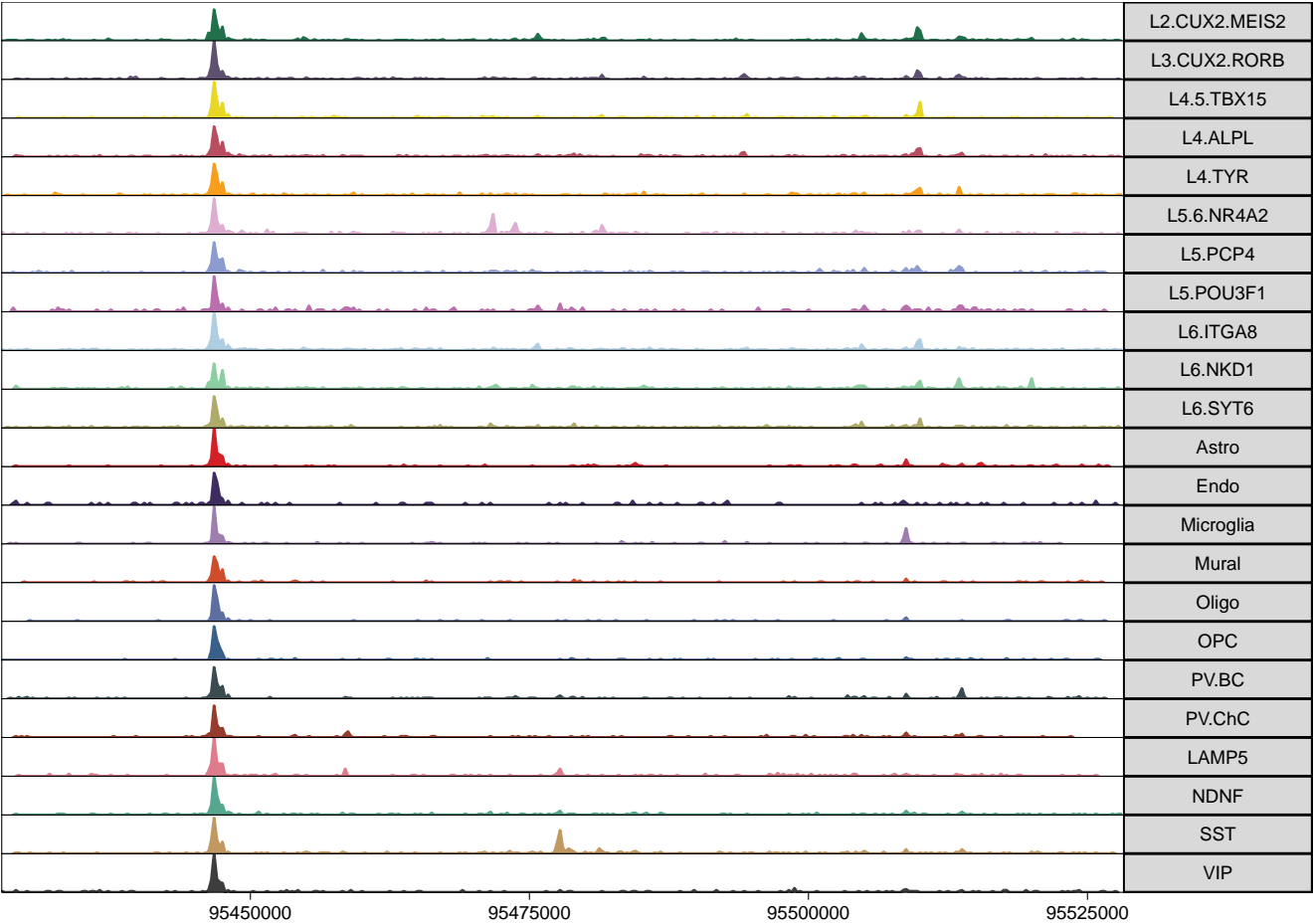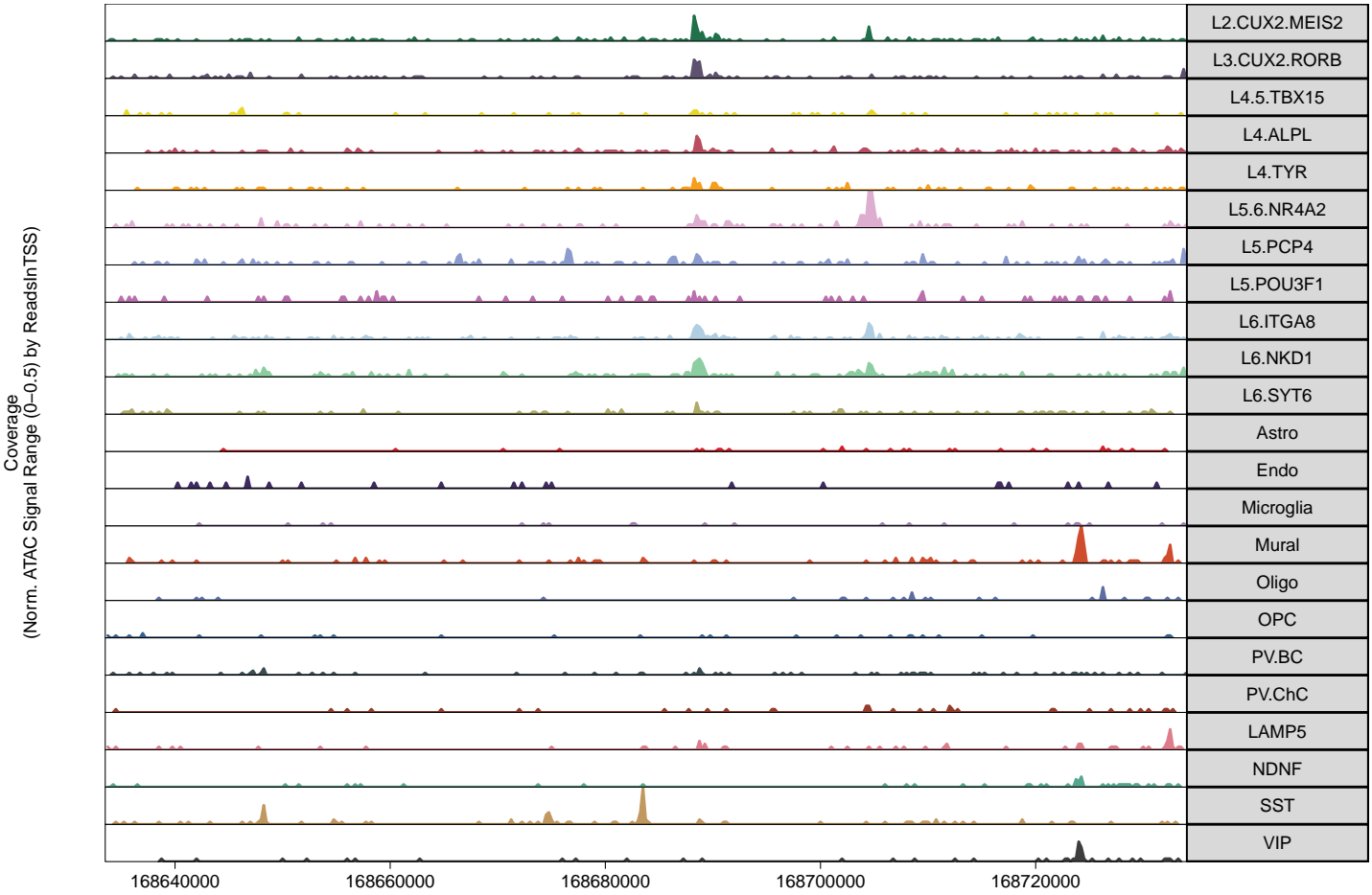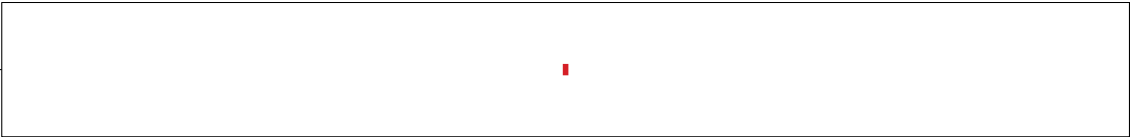L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

19275000   19300000   19325000   19350000

SST   Peaks

TTBK2

LOC101927846

LOC107984746   Genes

chr3:139601486−139701987 Marker Peak Tracks for: SST

chr20:66382646–66483147 Marker Peak Tracks for: SST

chr1:34617299−34717800 Marker Peak Tracks for: SST
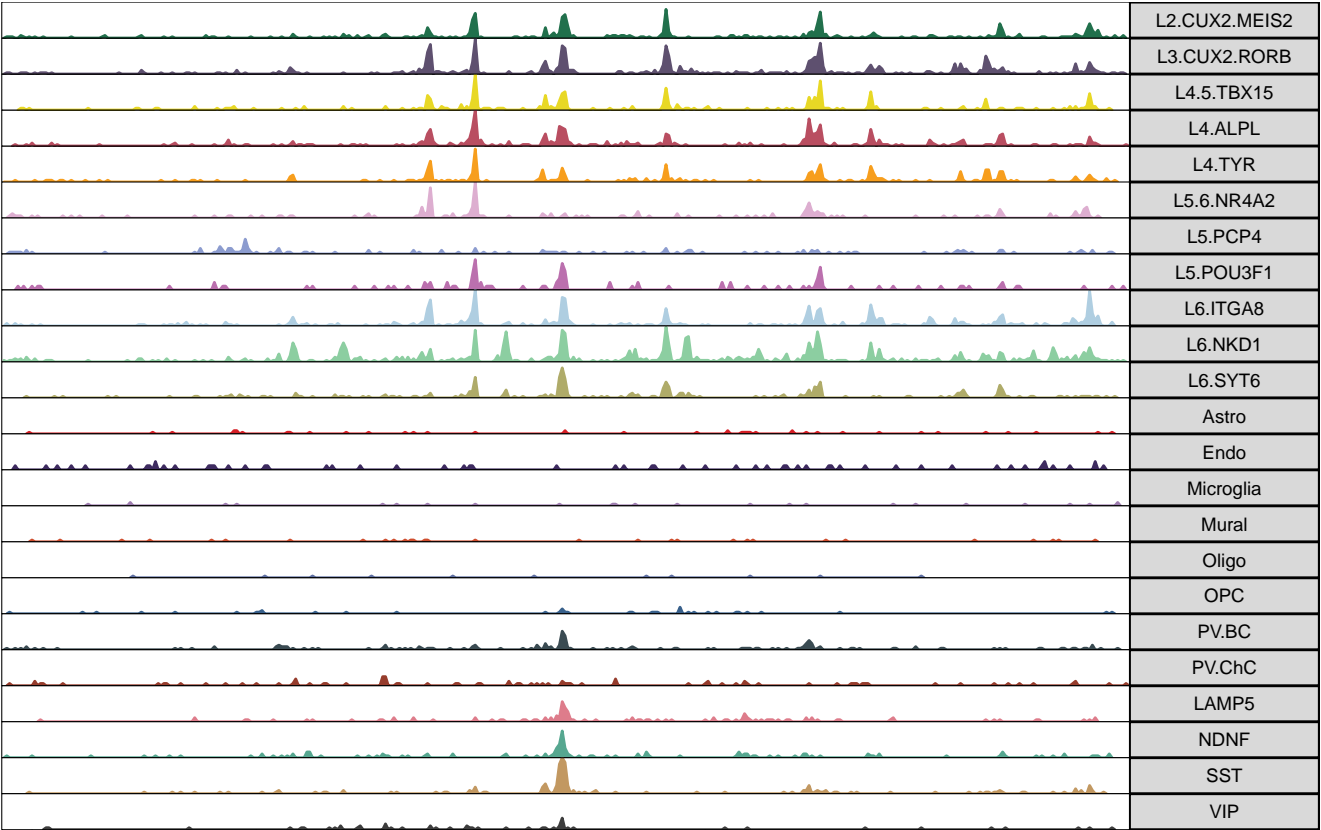
chr1:189128336−189228837 Marker Peak Tracks for: SST
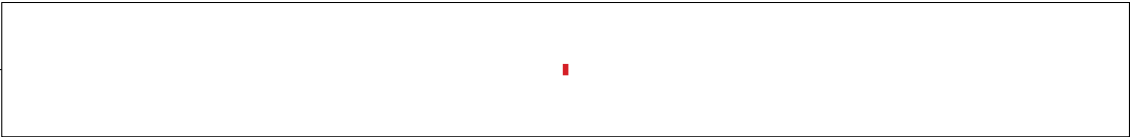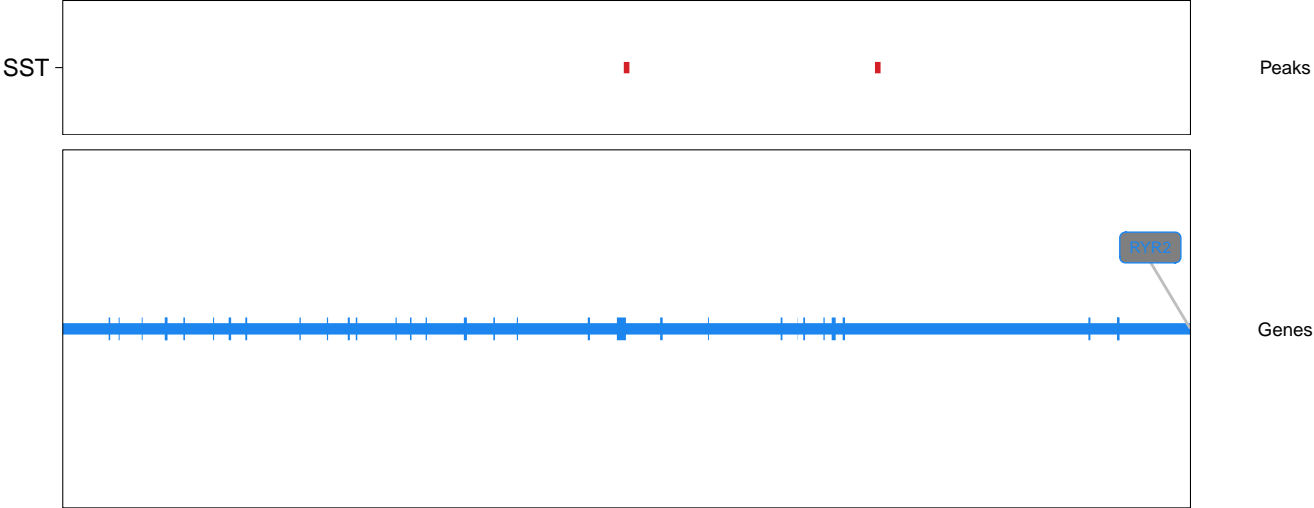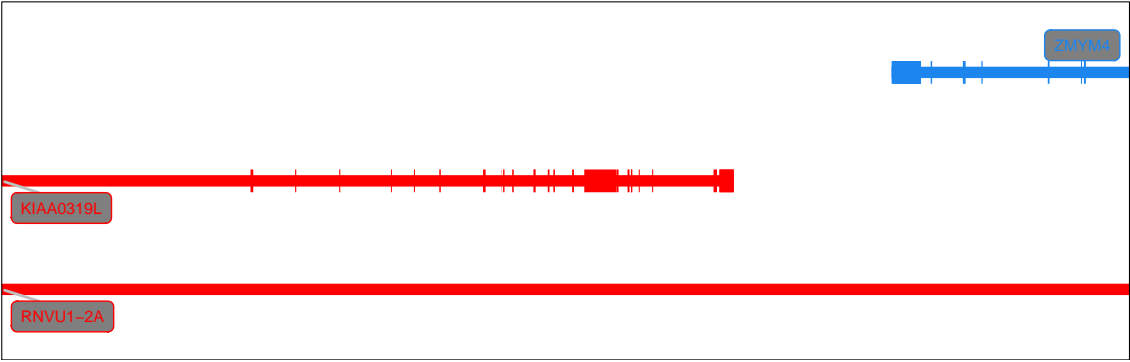

Coverage
(Norm. ATAC Signal Range (0–0.75) by ReadsInTSS)

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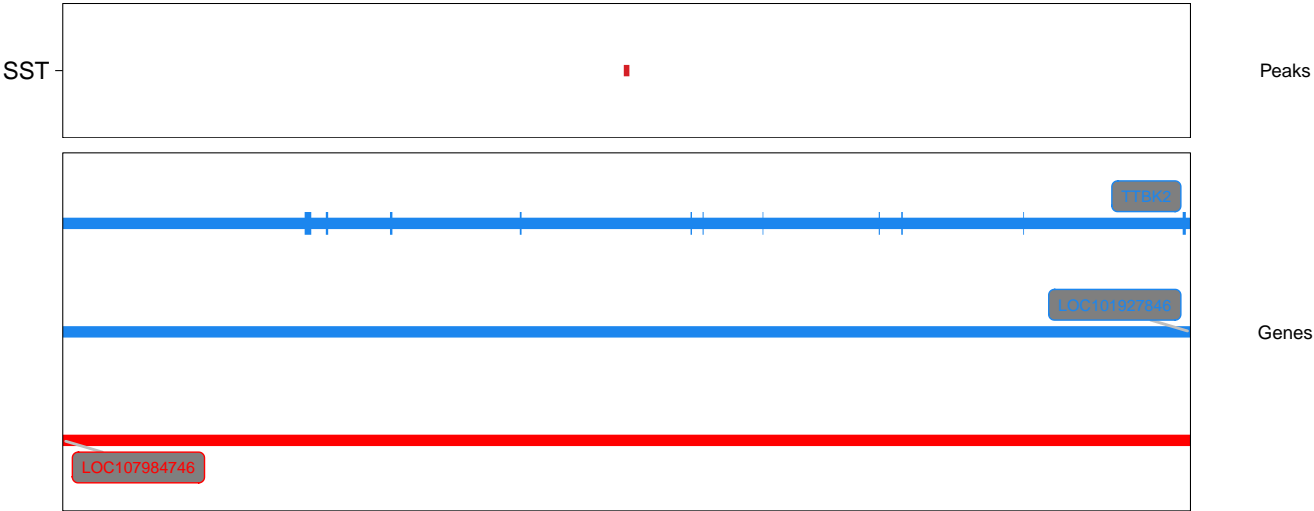L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

189150000   189175000   189200000   189225000

SST

Peaks

ZMYM4
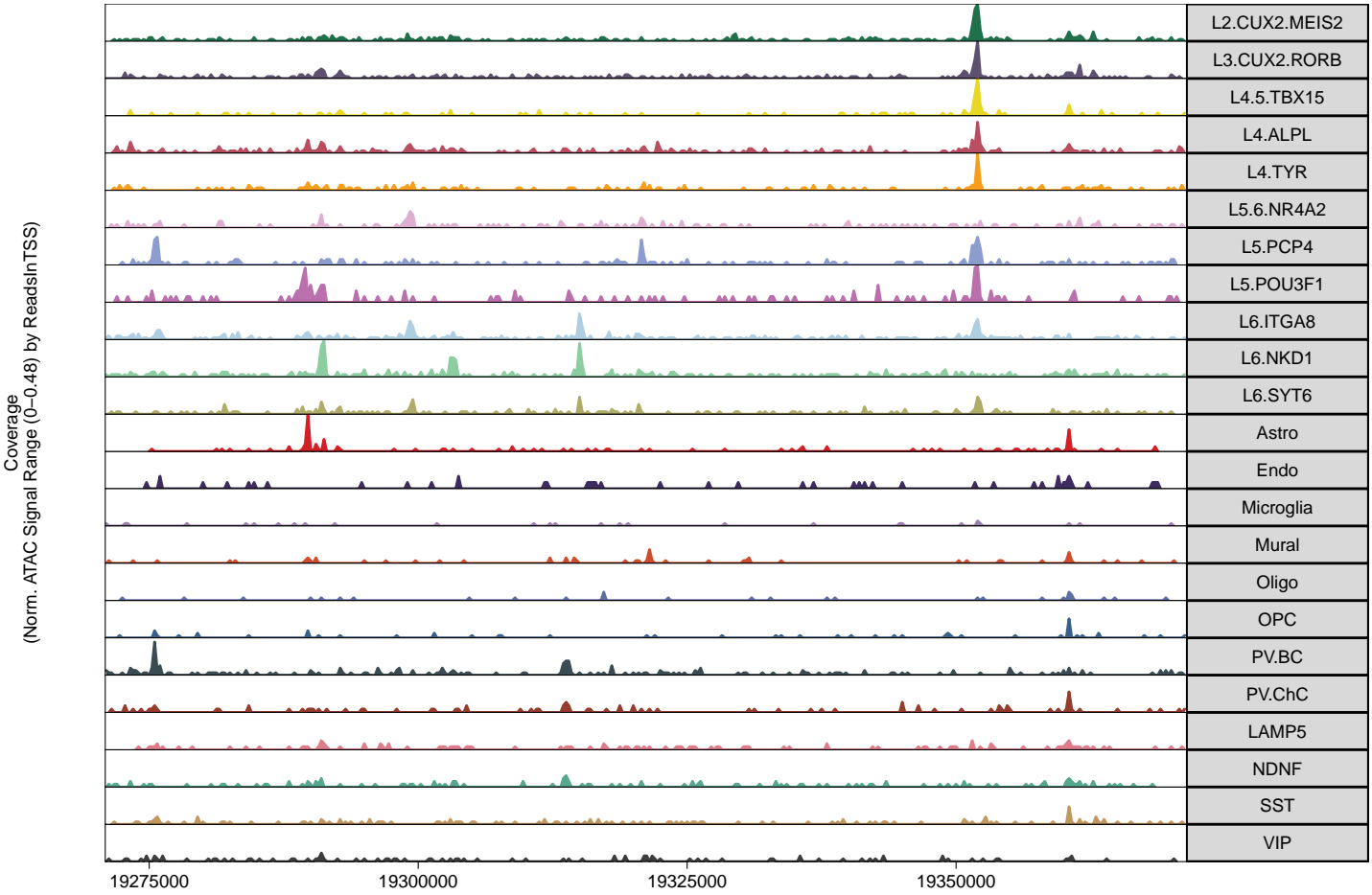
KIAA0319L

Genes

RNVU1−2A

chr9:55164864−55265365 Marker Peak Tracks for: SST
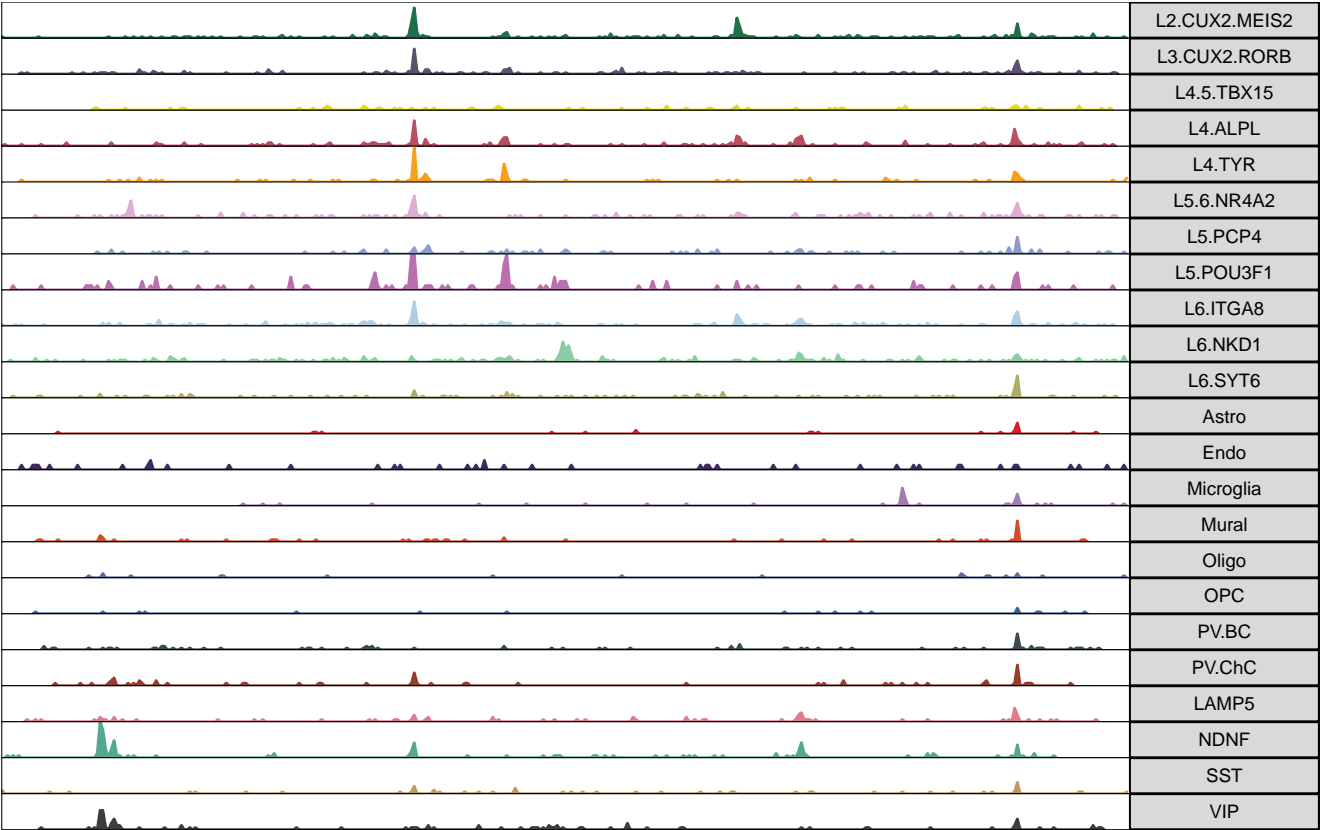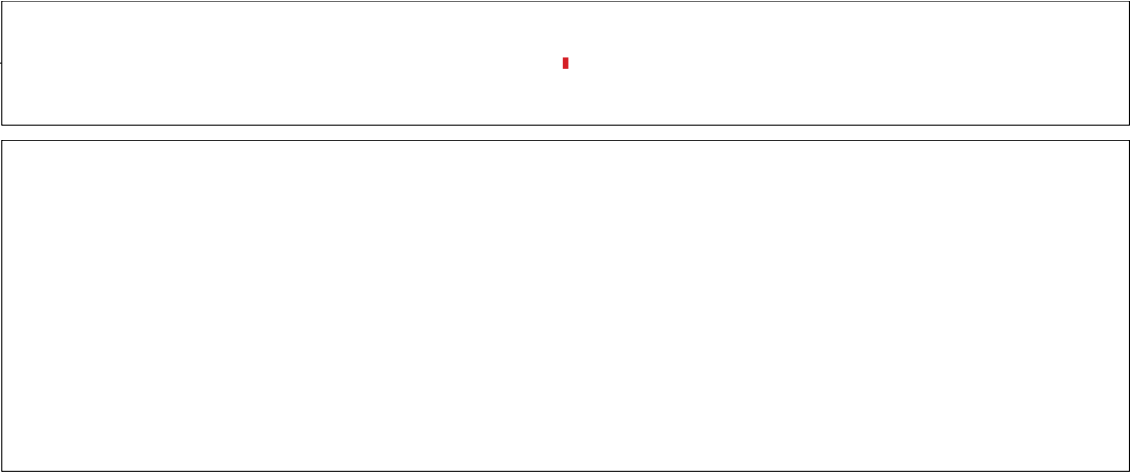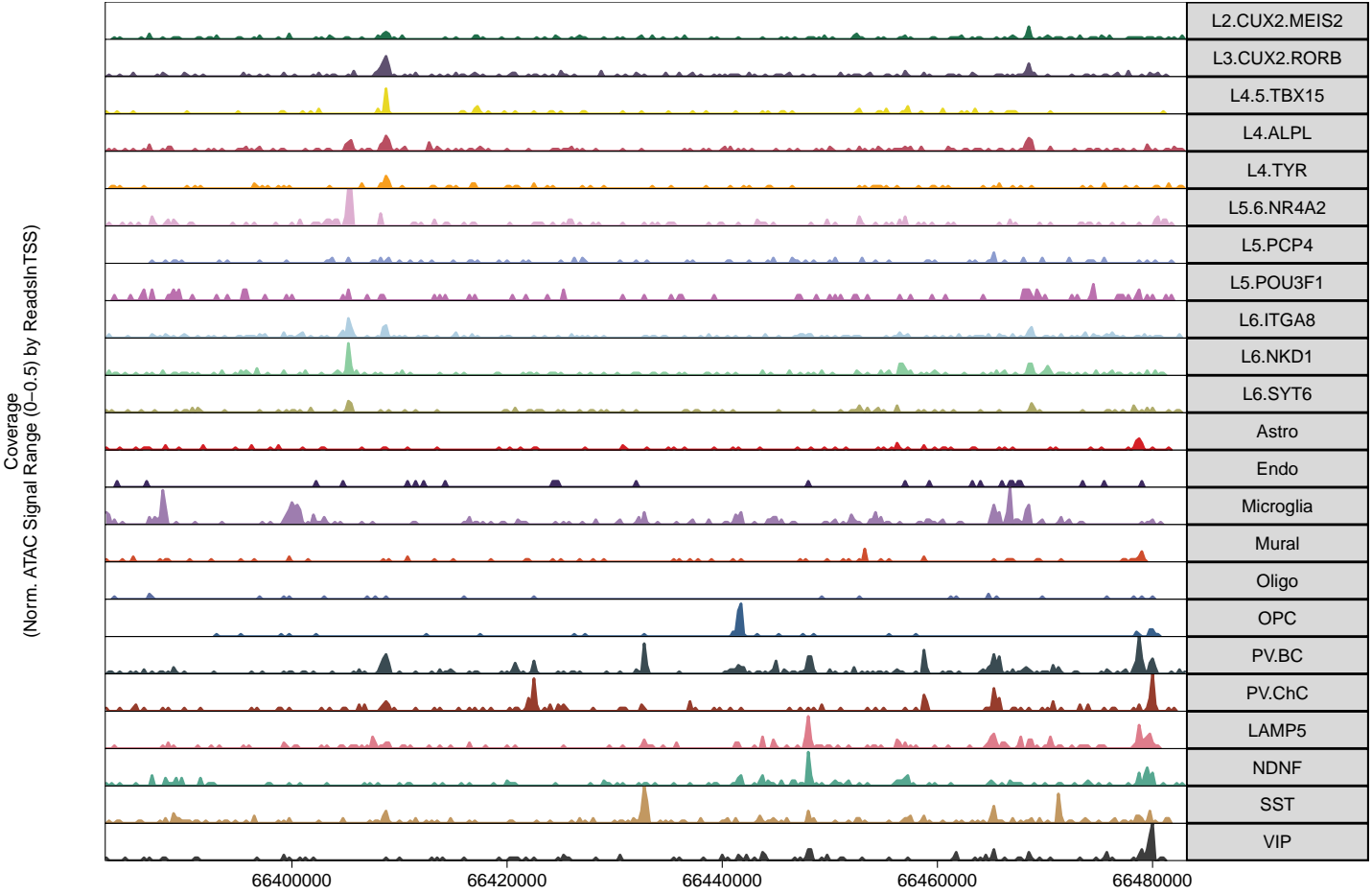
Coverage
(Norm. ATAC Signal Range (0−0.56) by ReadsInTSS)

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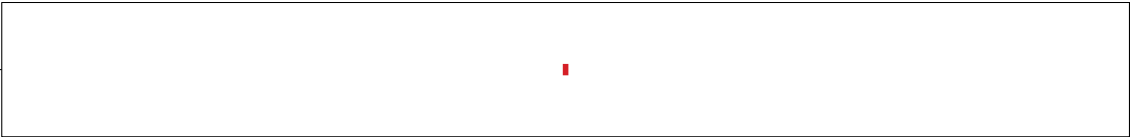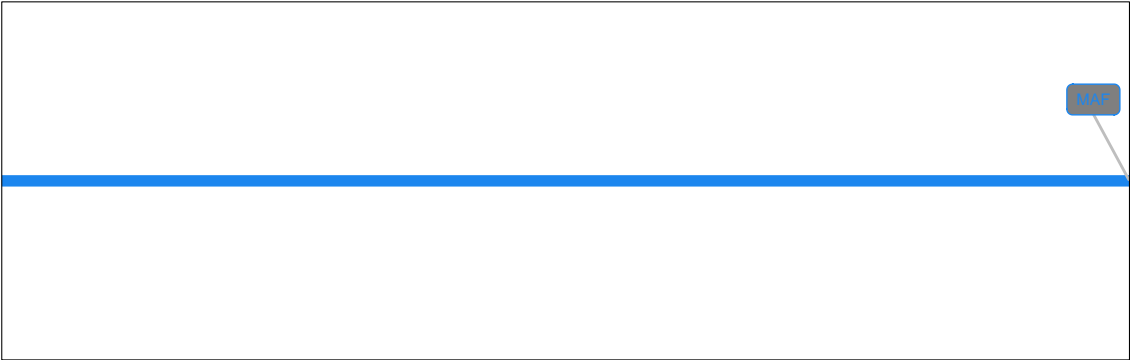L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
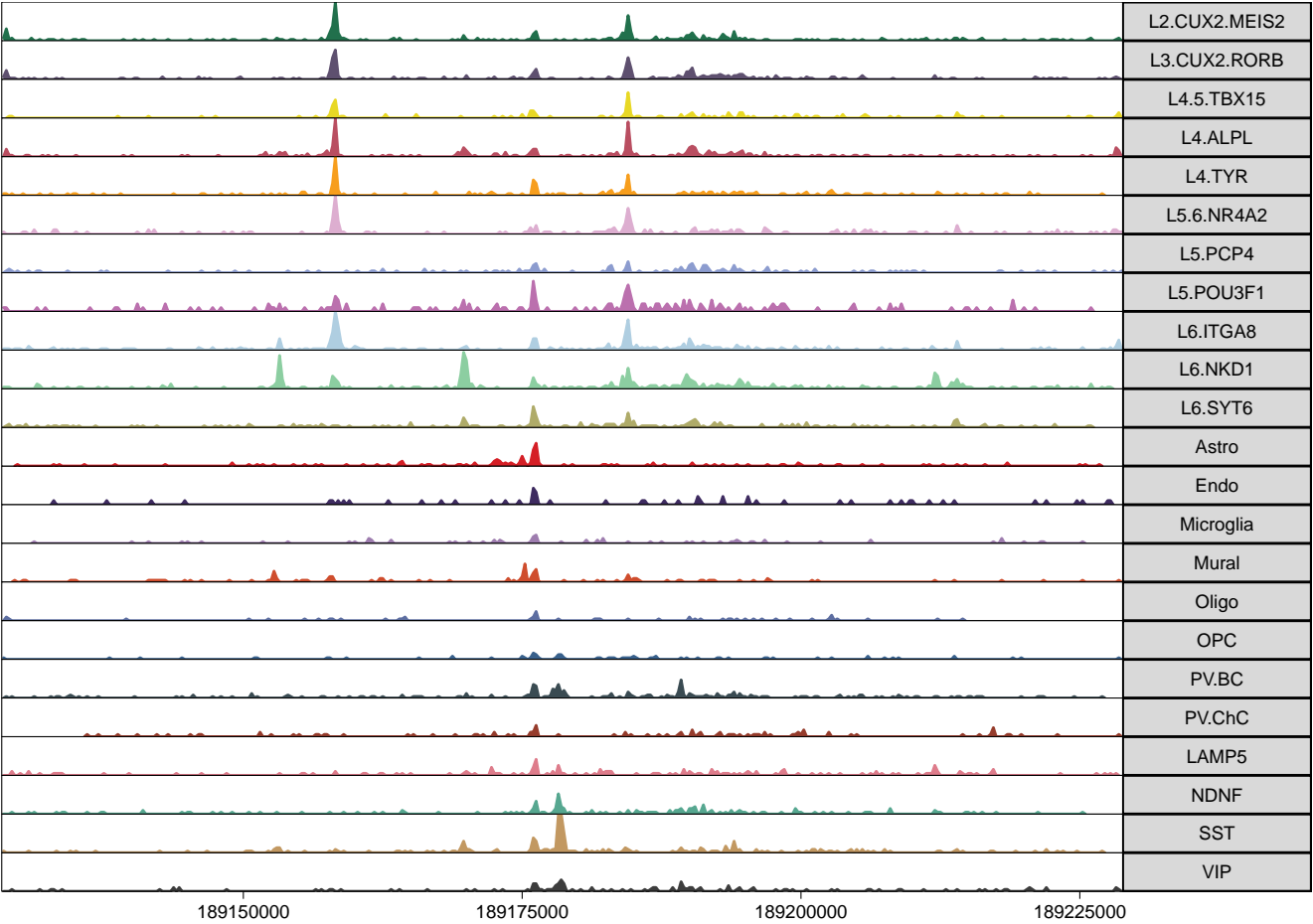PV.ChC
LAMP5
NDNF
SST
VIP

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

chr1:194832592−194933093 Marker Peak Tracks for: SST

chr1:217523259–217623760 Marker Peak Tracks for: SST
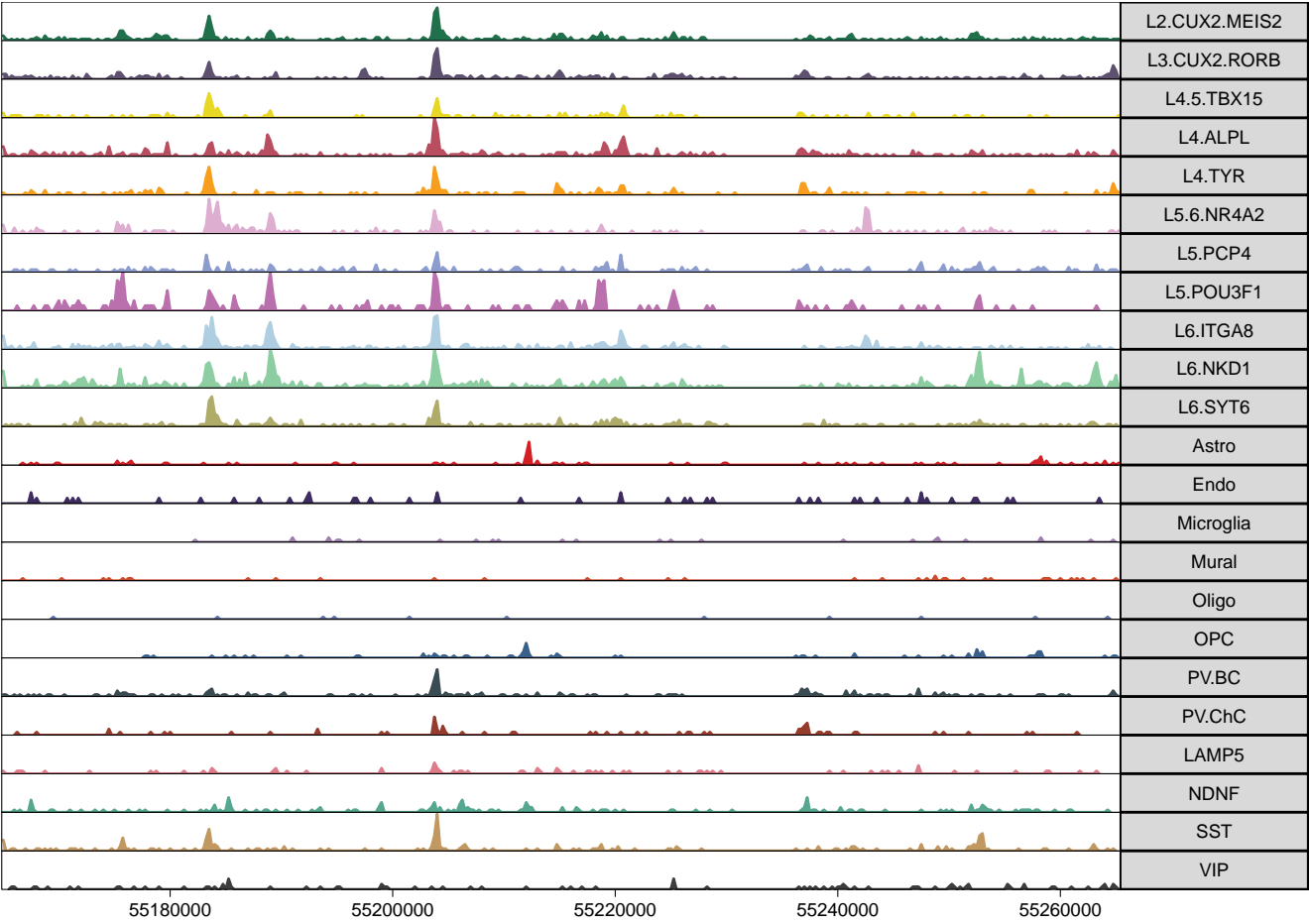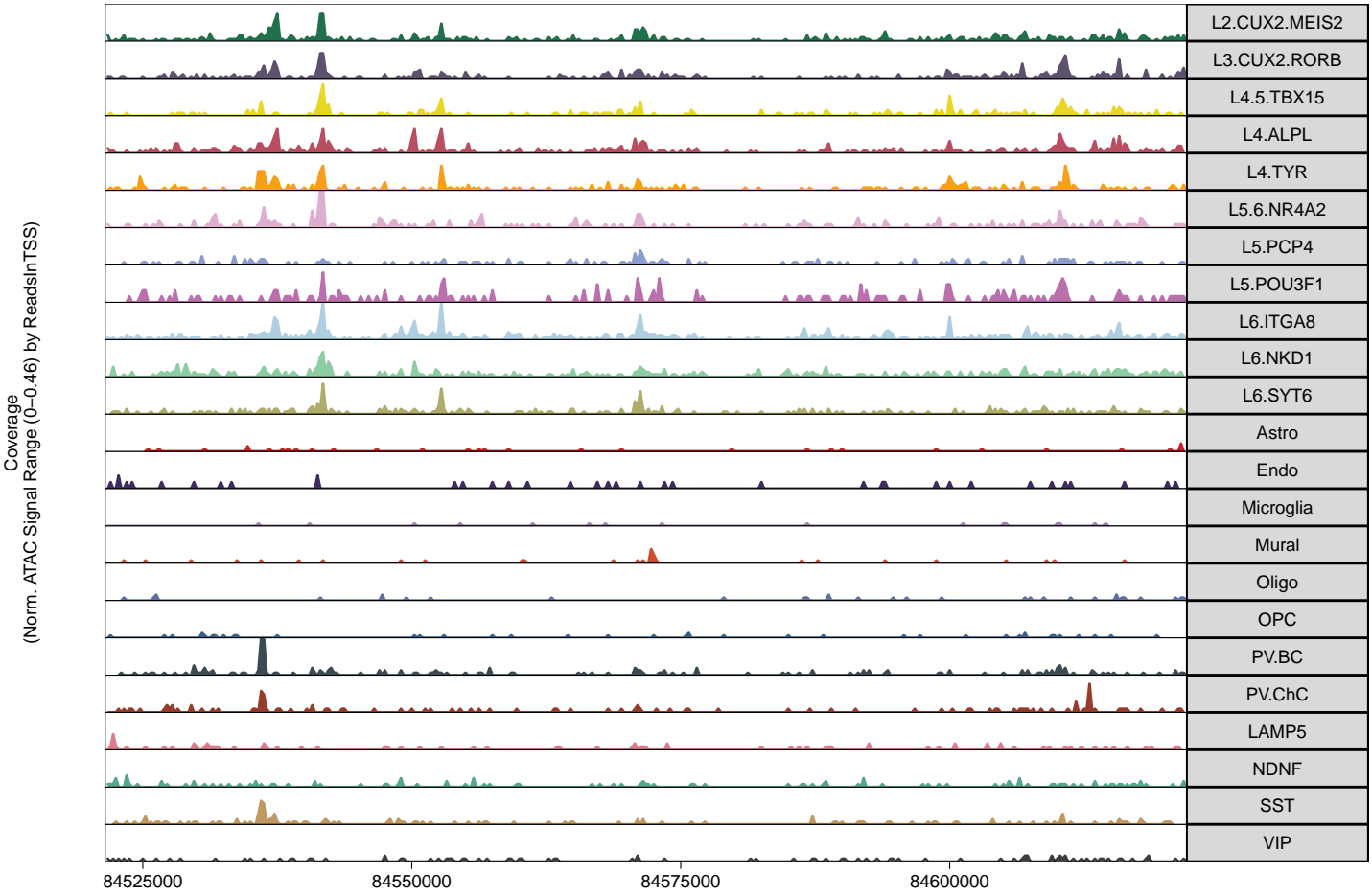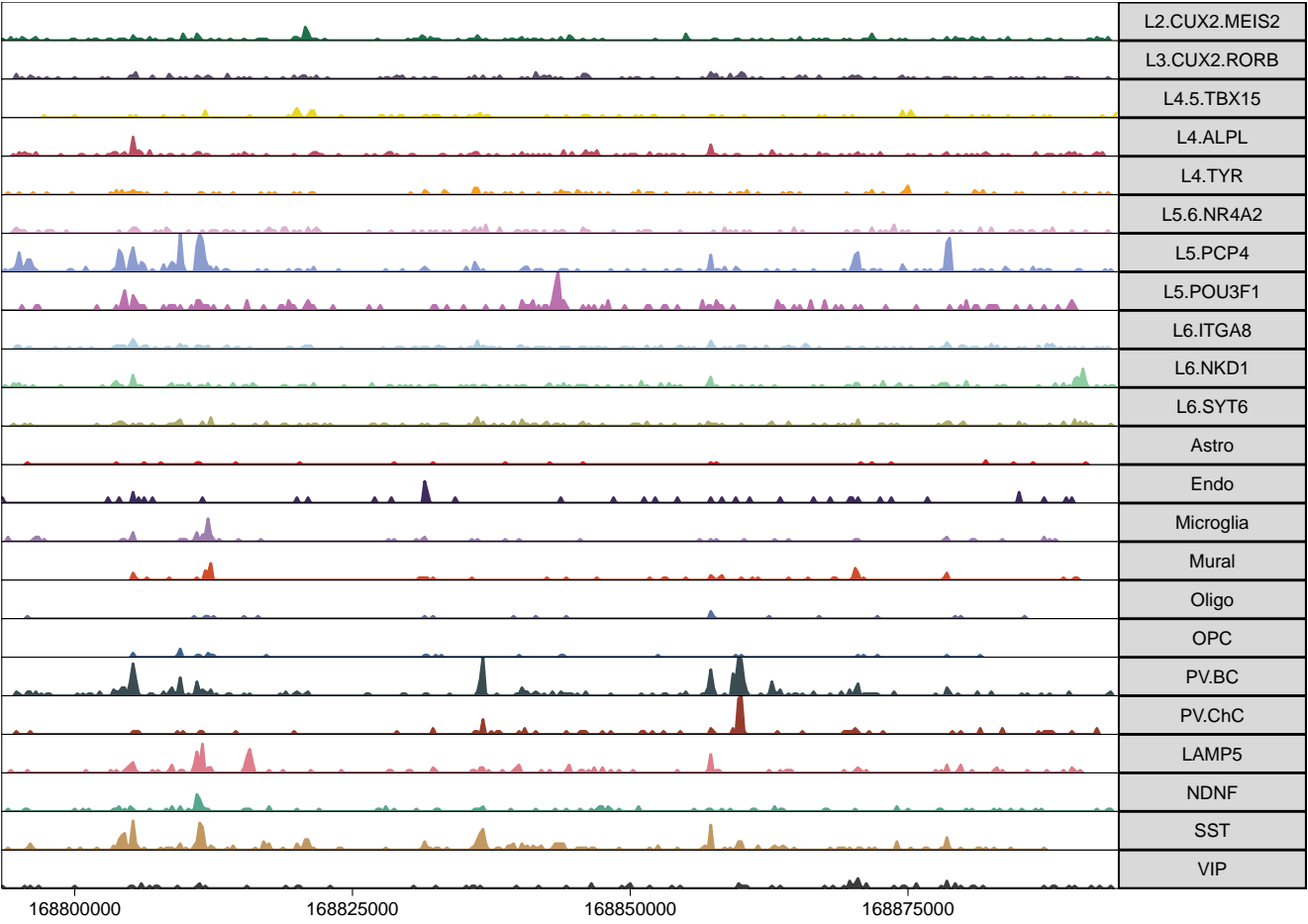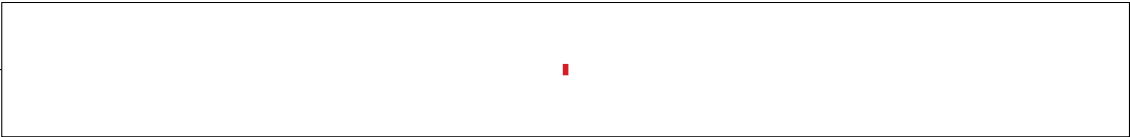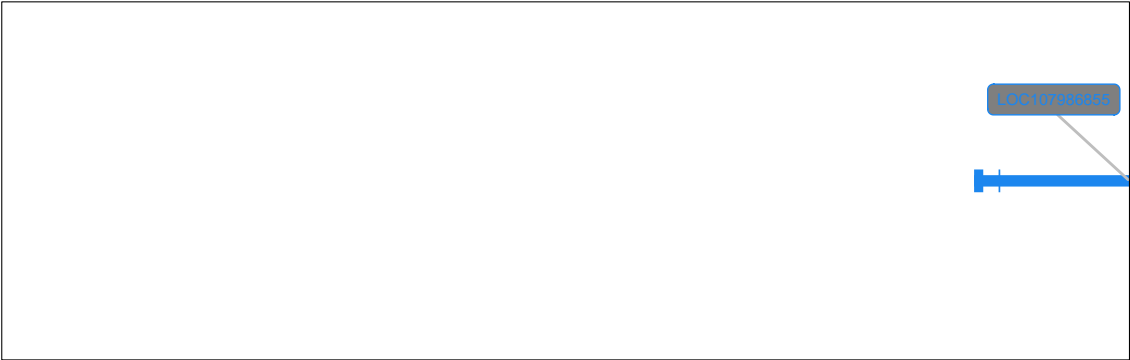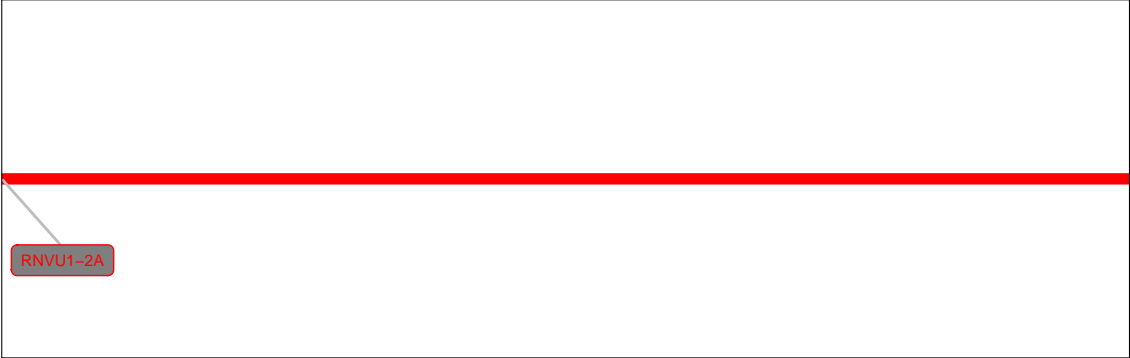
Coverage (Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)
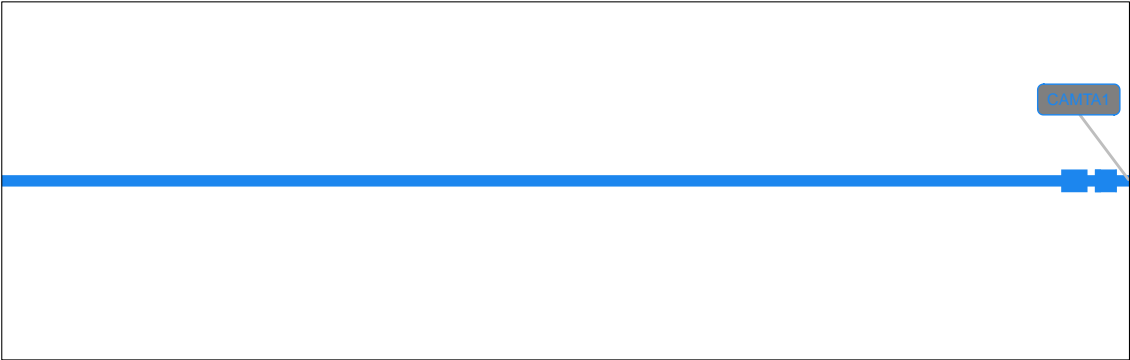
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

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
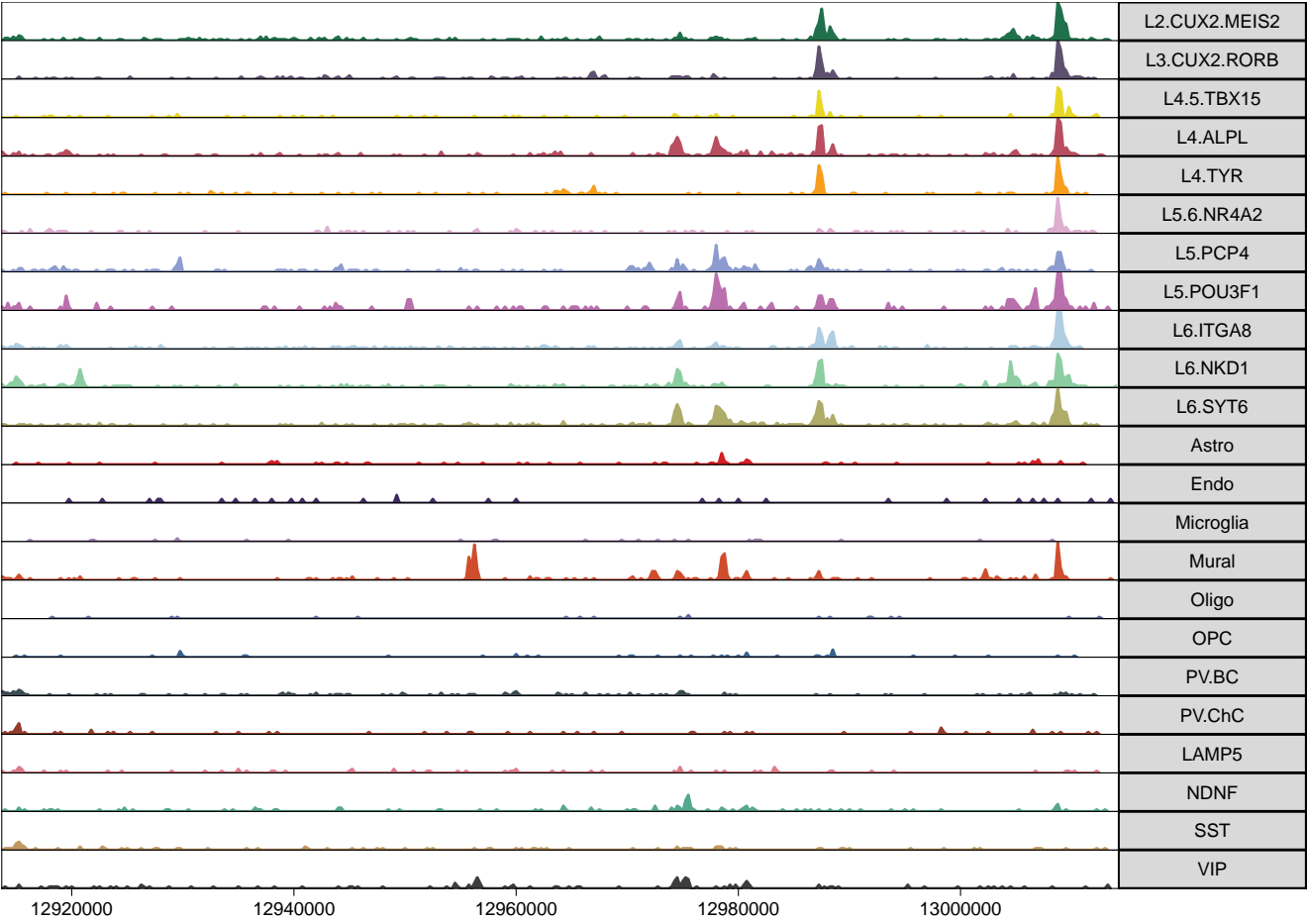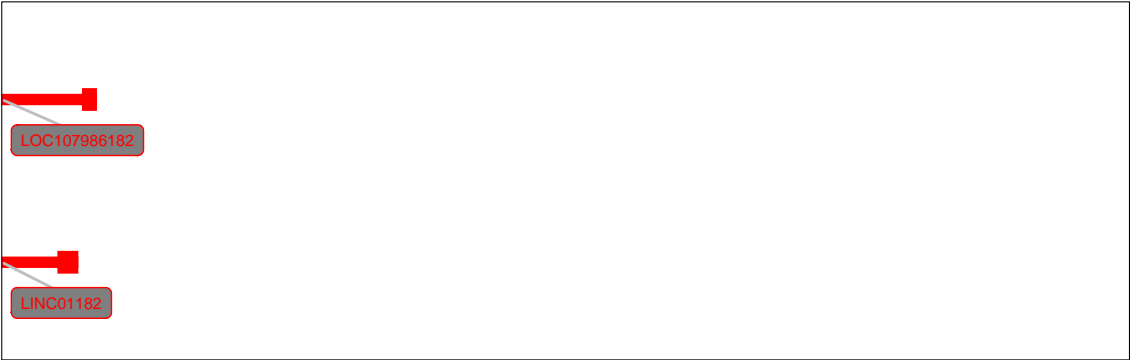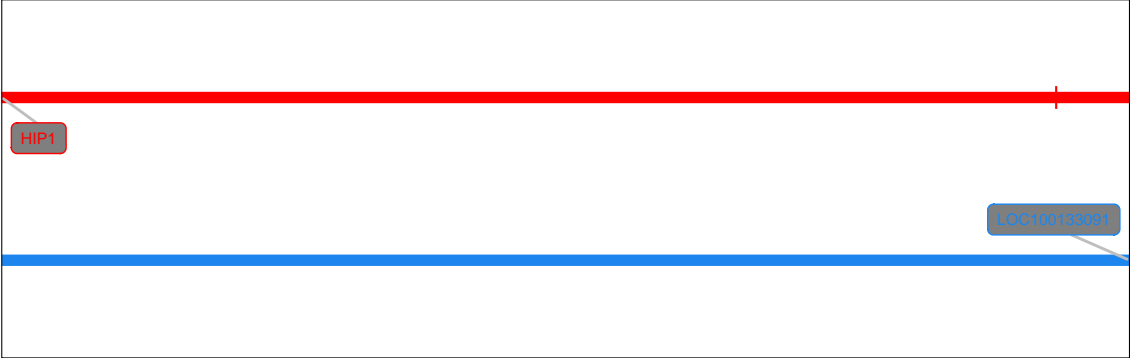
Coverage
(Norm. ATAC Signal Range (0−0.95) by ReadsInTSS)

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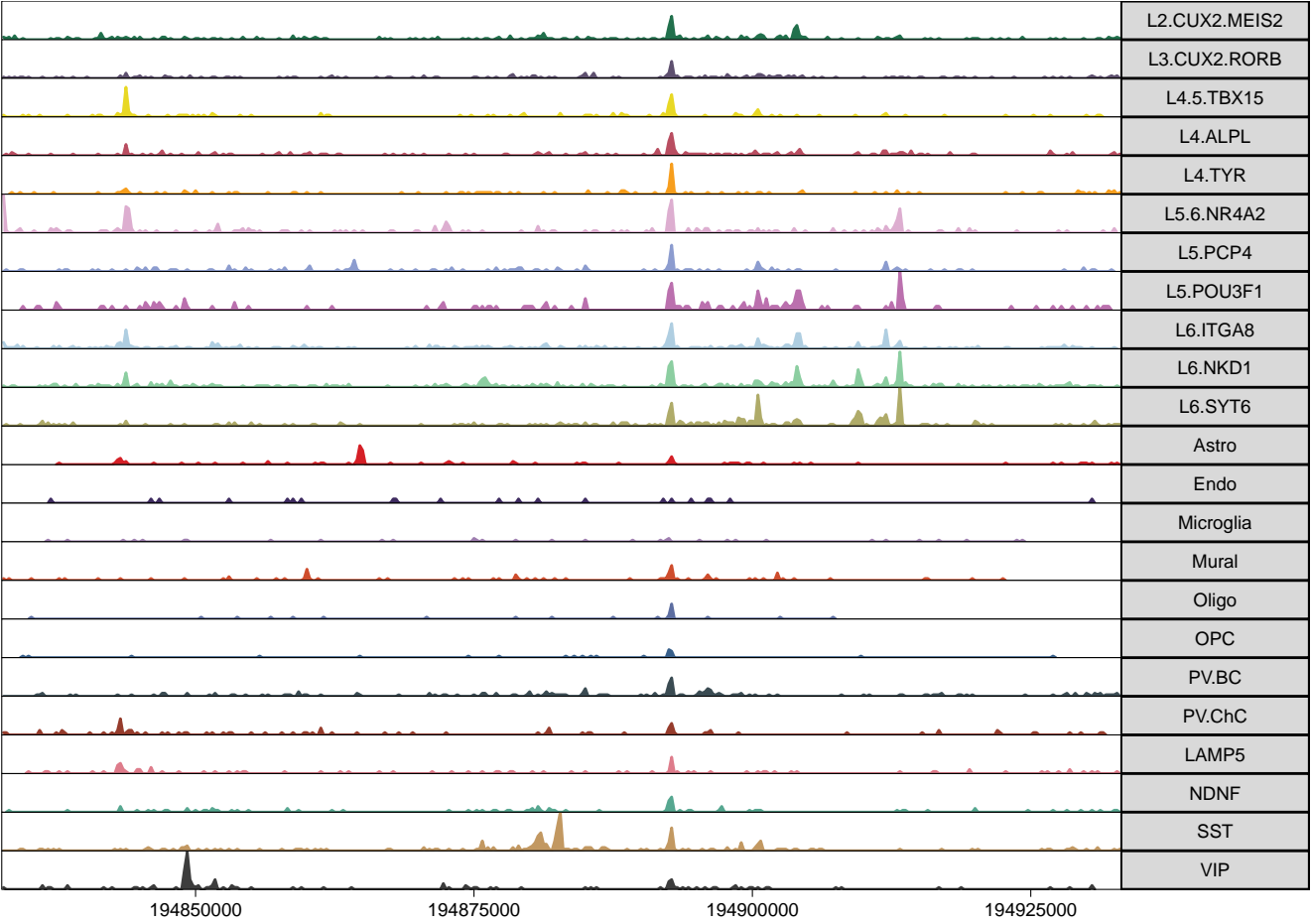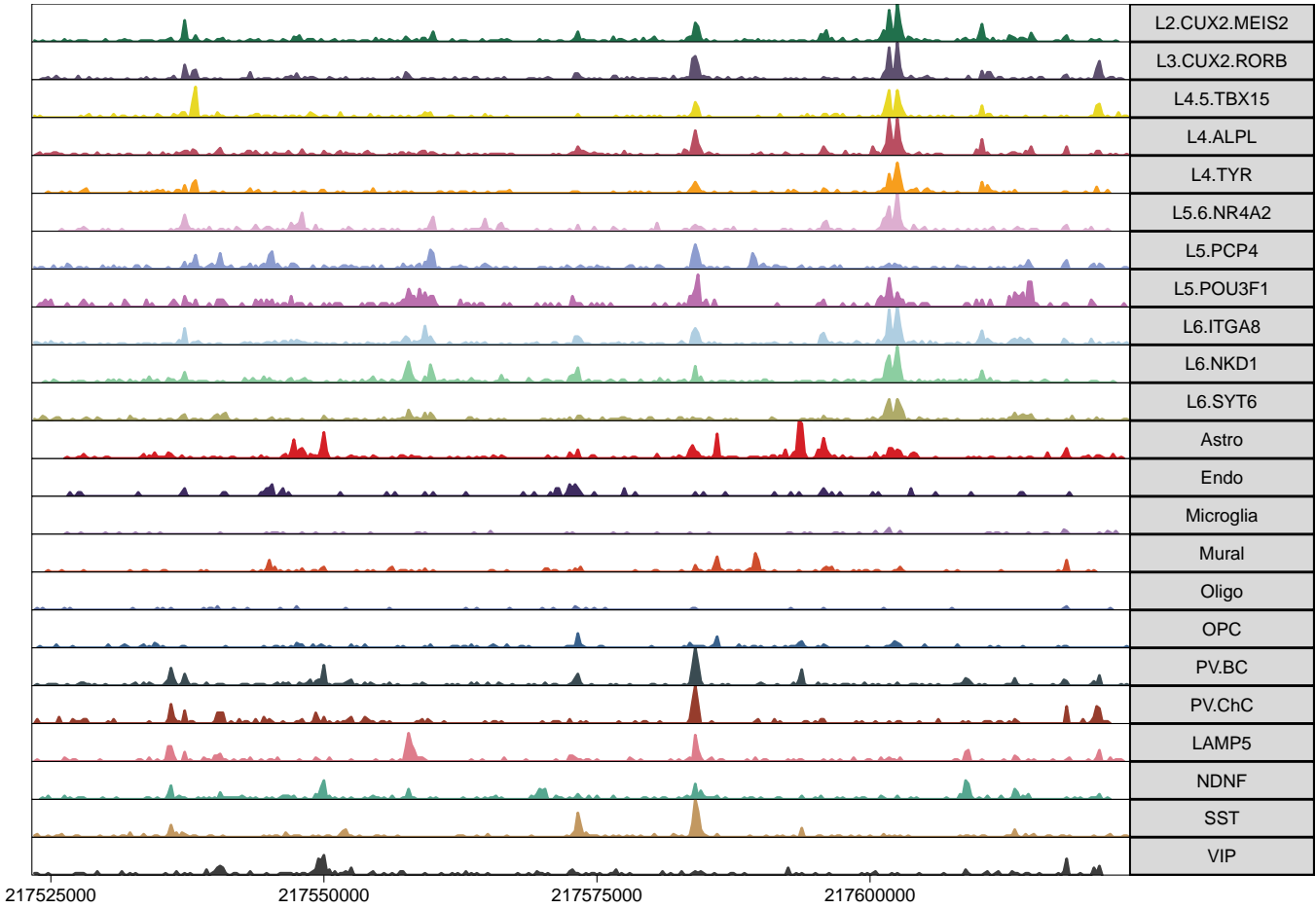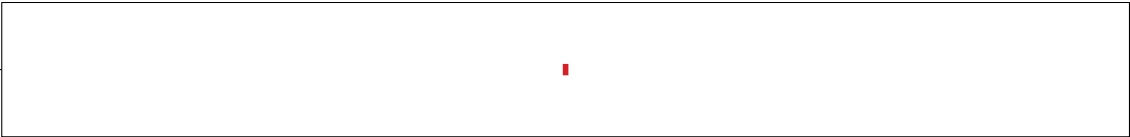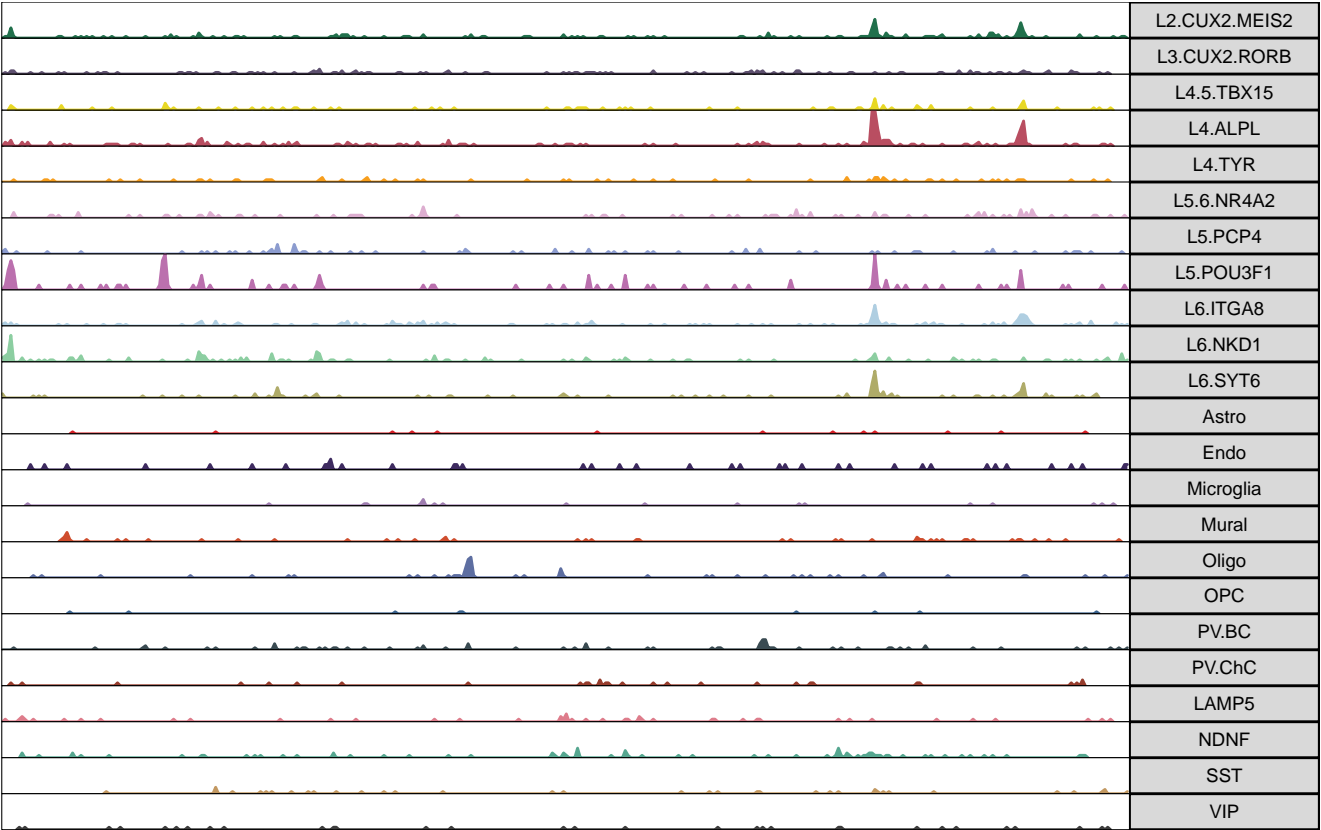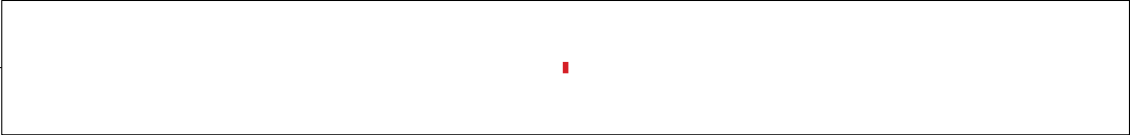L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

44320000   44340000   44360000   44380000   44400000

SST — Peaks

Genes

GABBR2

chr1:11423780−11524281 Marker Peak Tracks for: SST
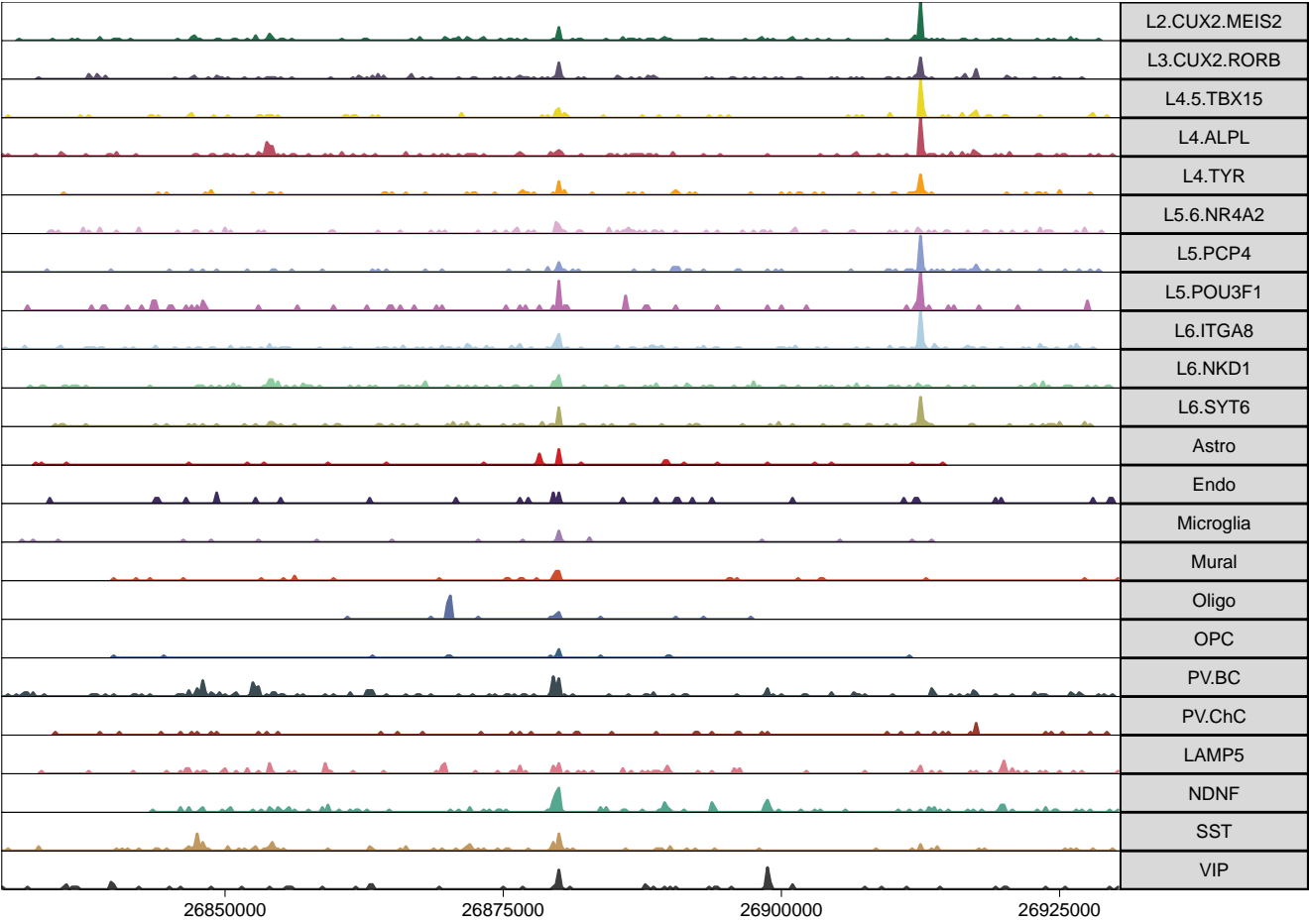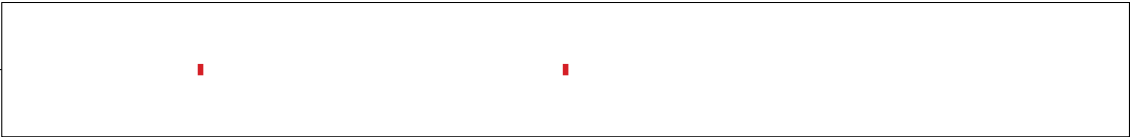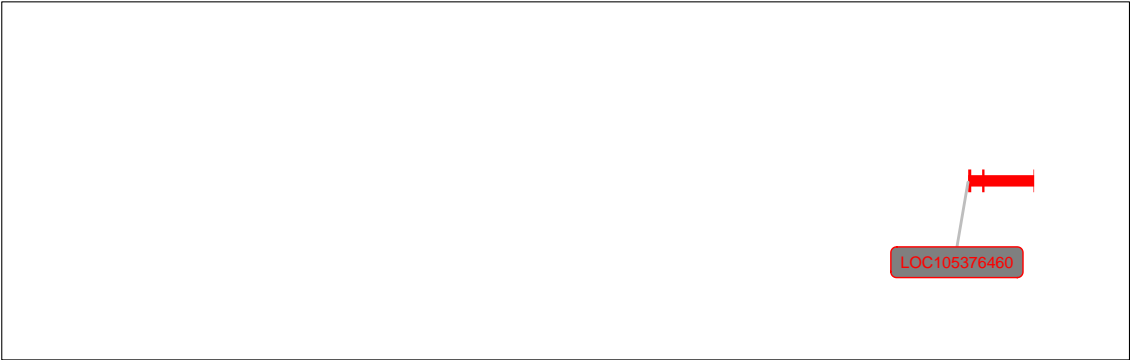
Coverage
(Norm. ATAC Signal Range (0–0.85) by ReadsInTSS)

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

11425000   11450000   11475000   11500000

SST

Peaks

RYR2
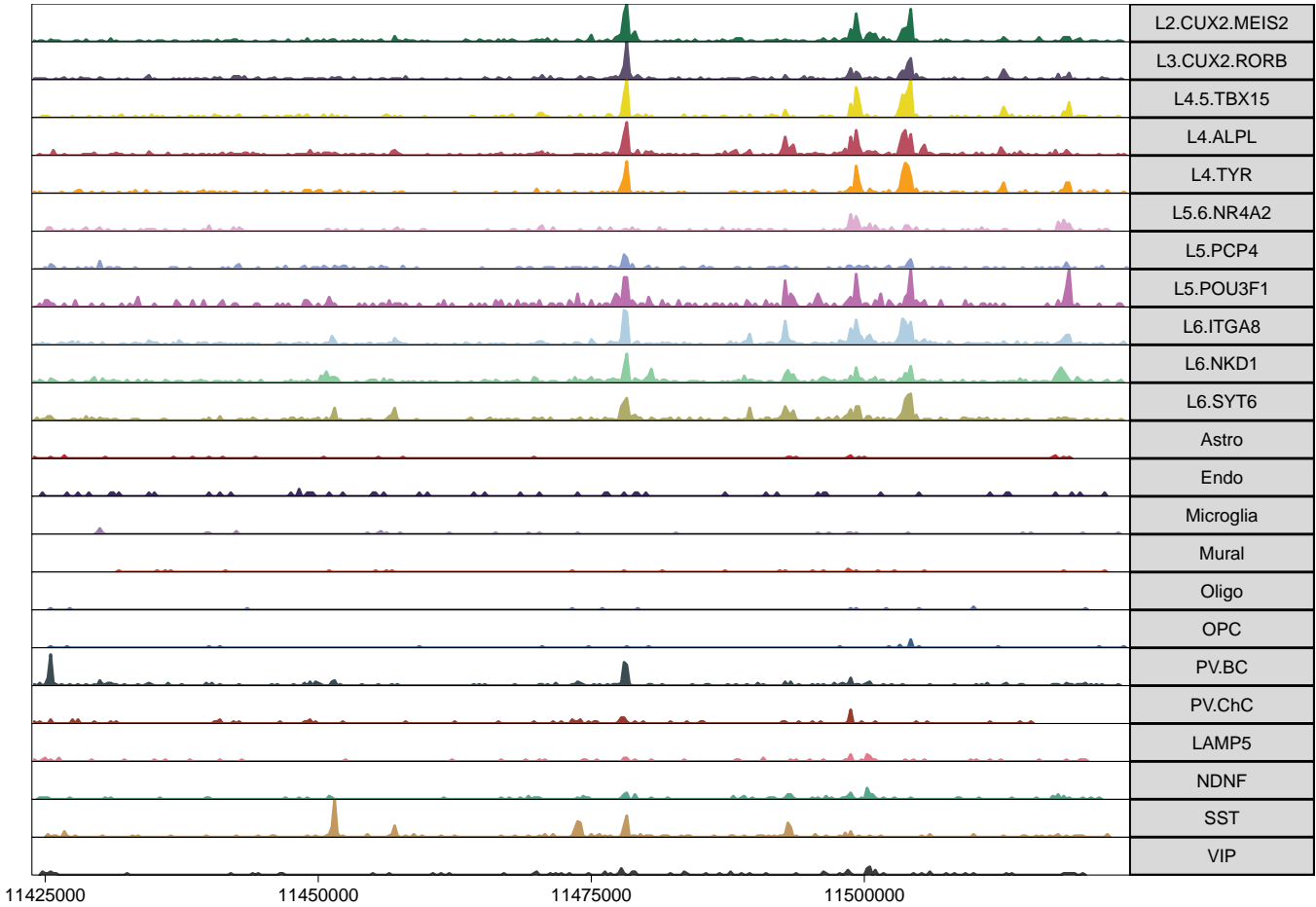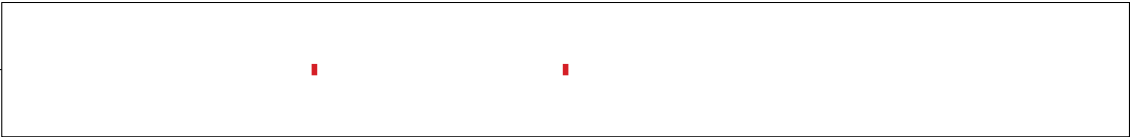
Genes

chr14:71370081−71470582 Marker Peak Tracks for: SST
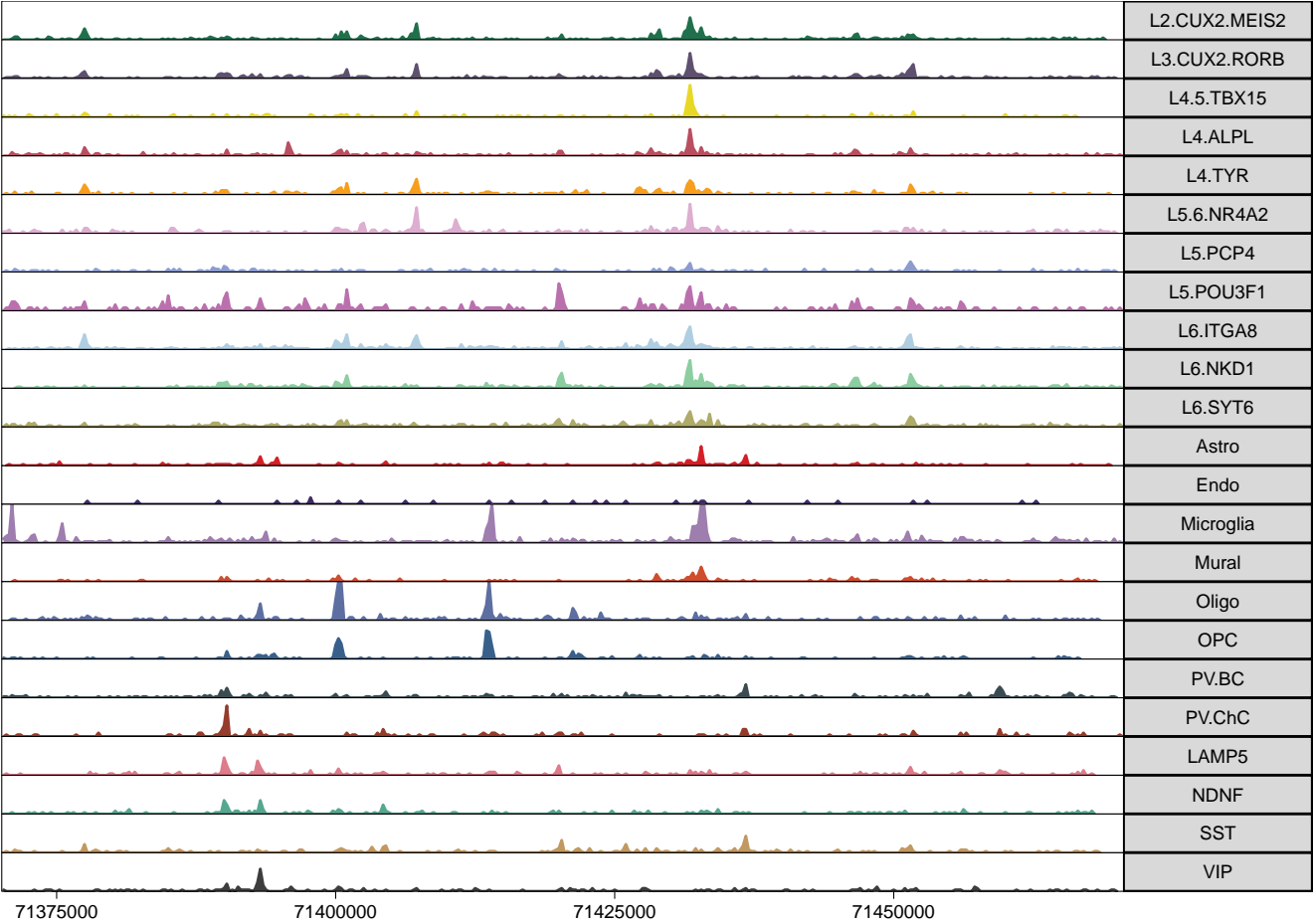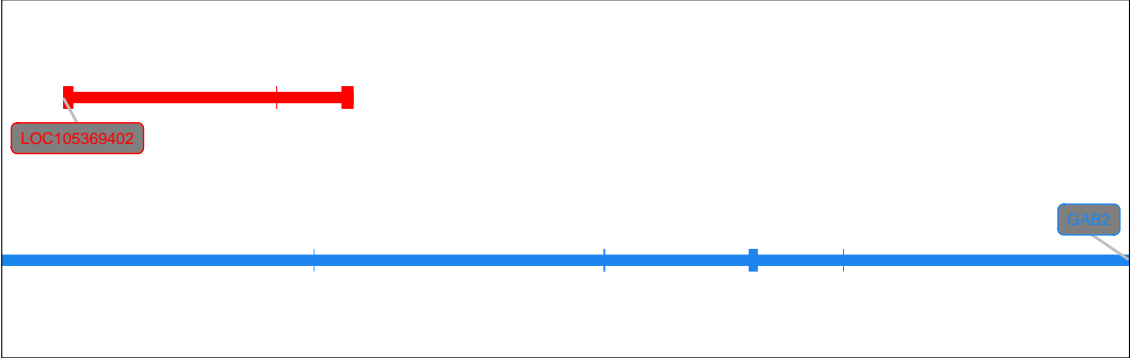
chr1:194510221−194610722 Marker Peak Tracks for: SST
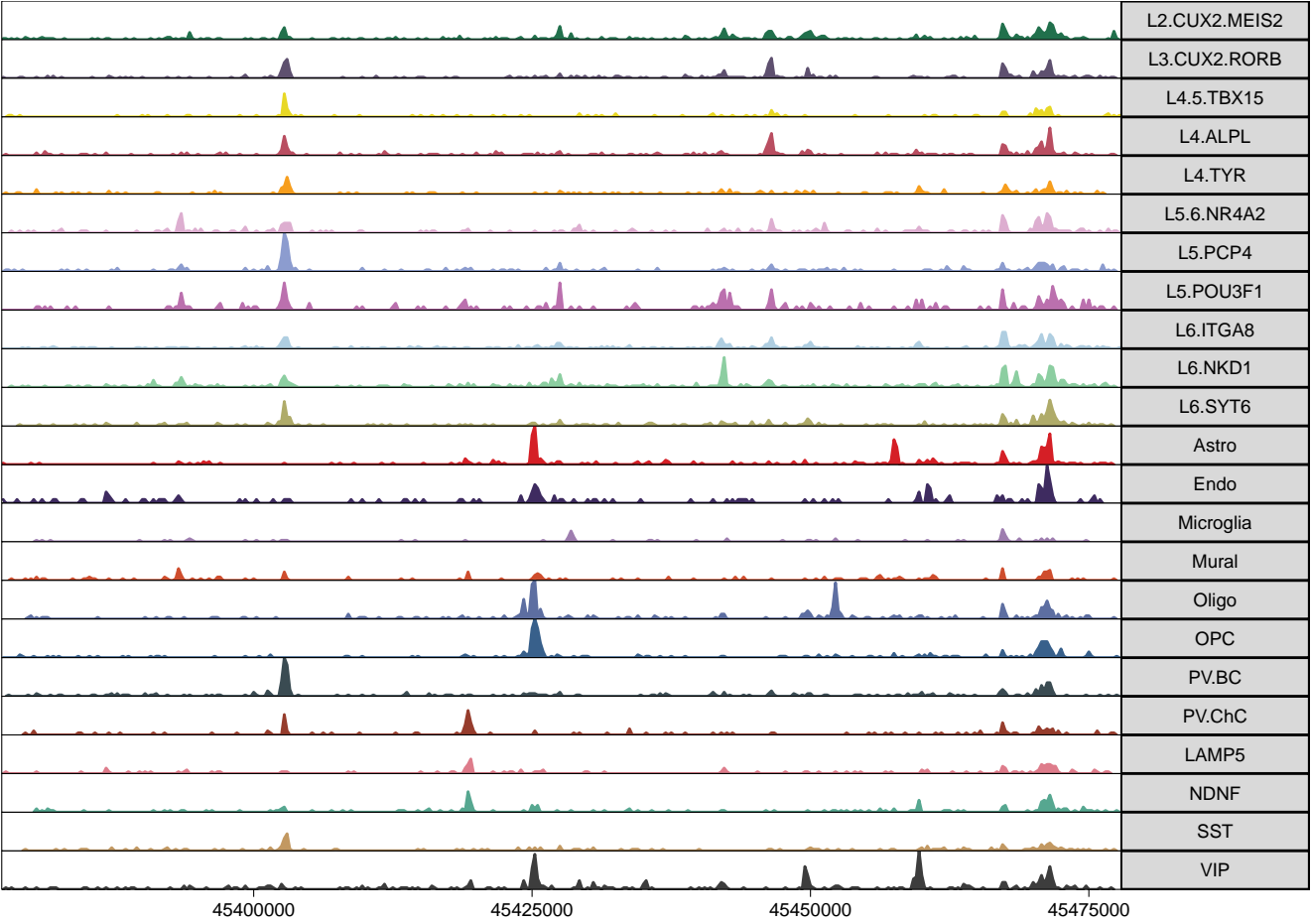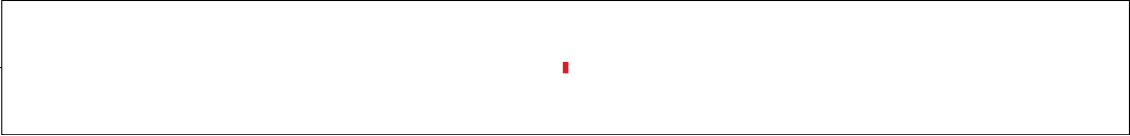
chr8:120211467−120311968 Marker Peak Tracks for: SST

Coverage (Norm. ATAC Signal Range (0–0.61) by ReadsInTSS)

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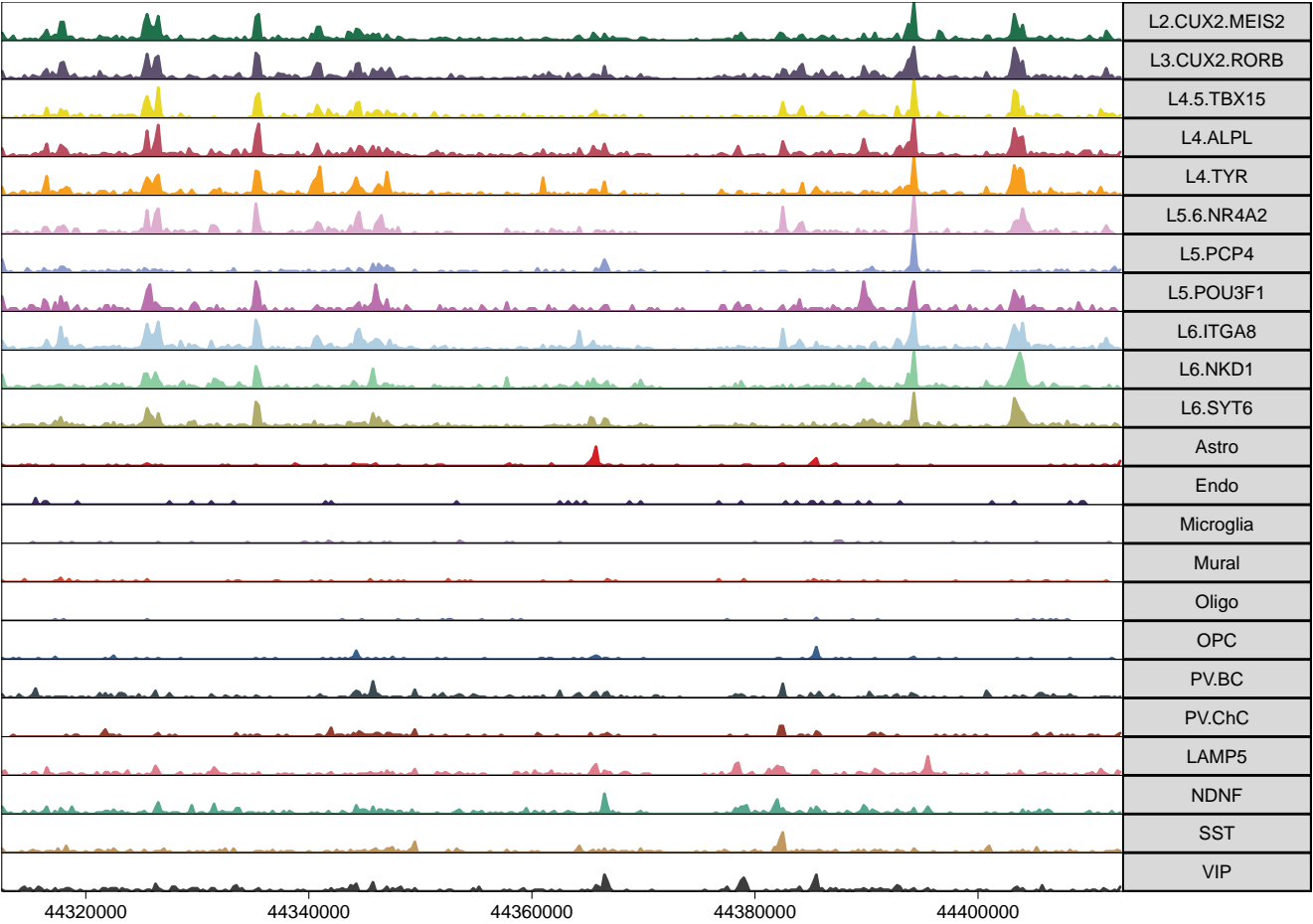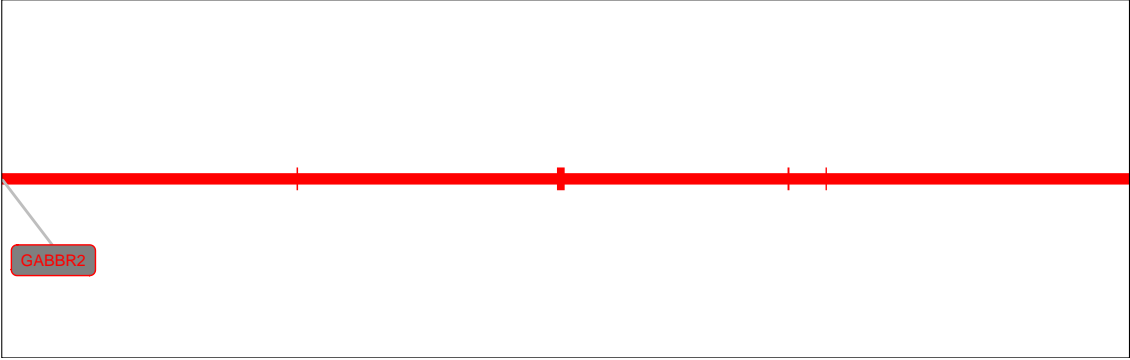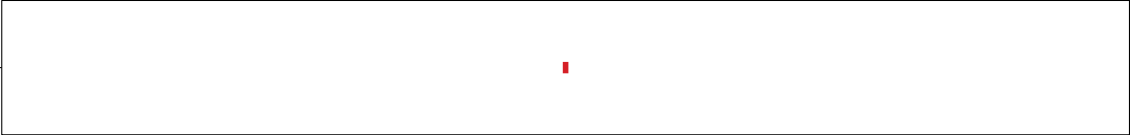L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

120230000 120250000 120270000 120290000 120310000

SST

Peaks

Genes

DEPTOR

chr1:141681415–141781916 Marker Peak Tracks for: SST

chr14:18664942−18765443 Marker Peak Tracks for: SST

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

18680000   18700000   18720000   18740000   18760000

SST
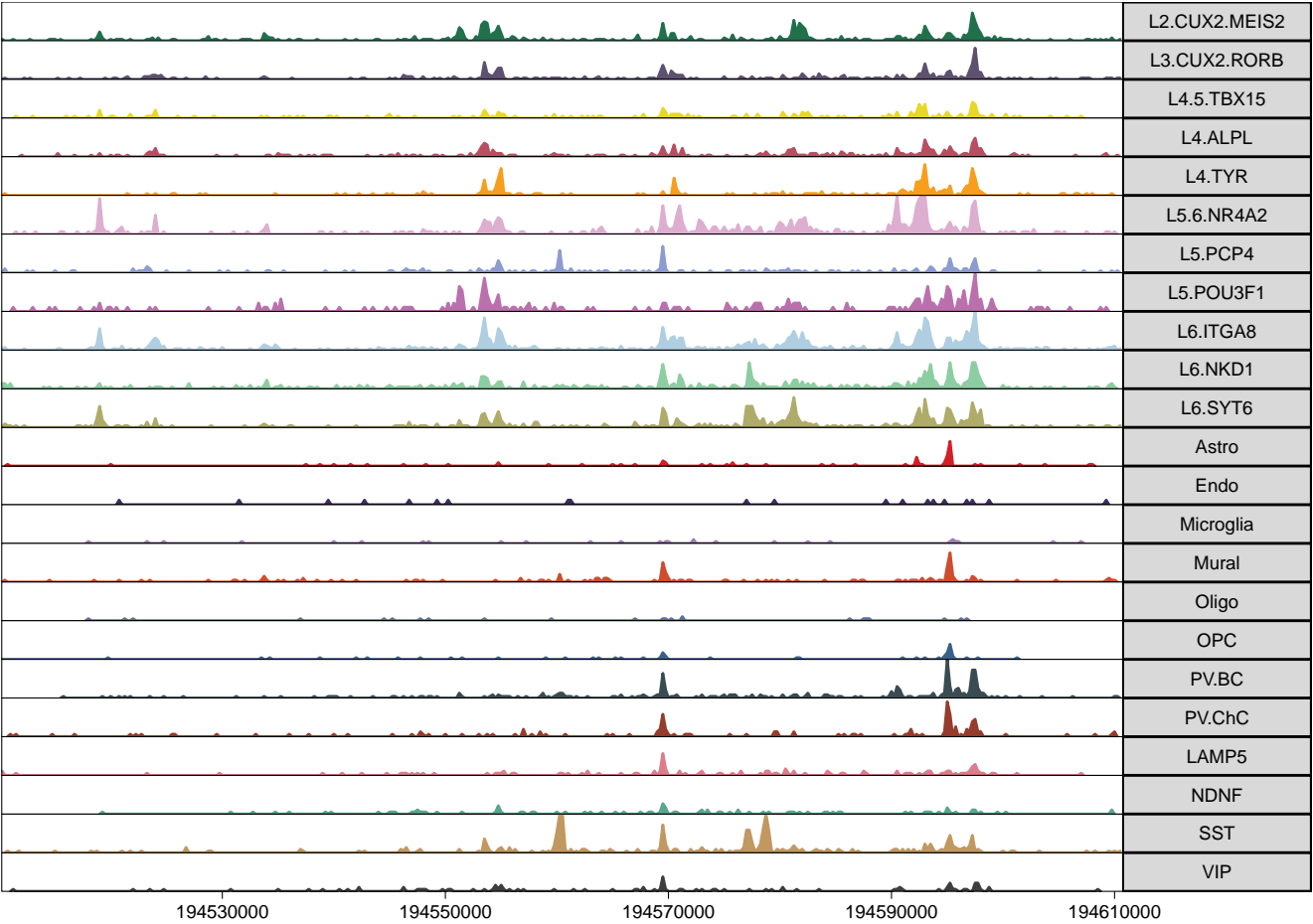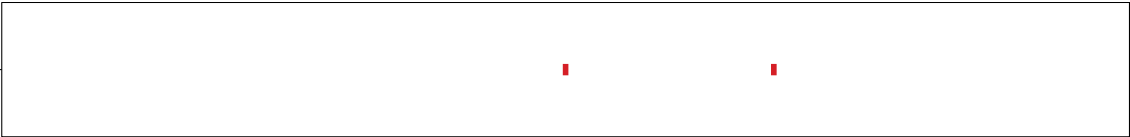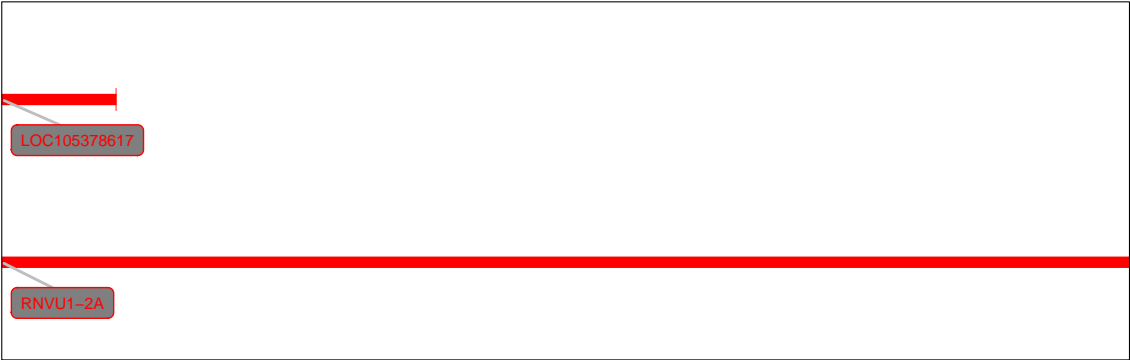
Peaks

Genes

chr3:16907739–17008240 Marker Peak Tracks for: SST
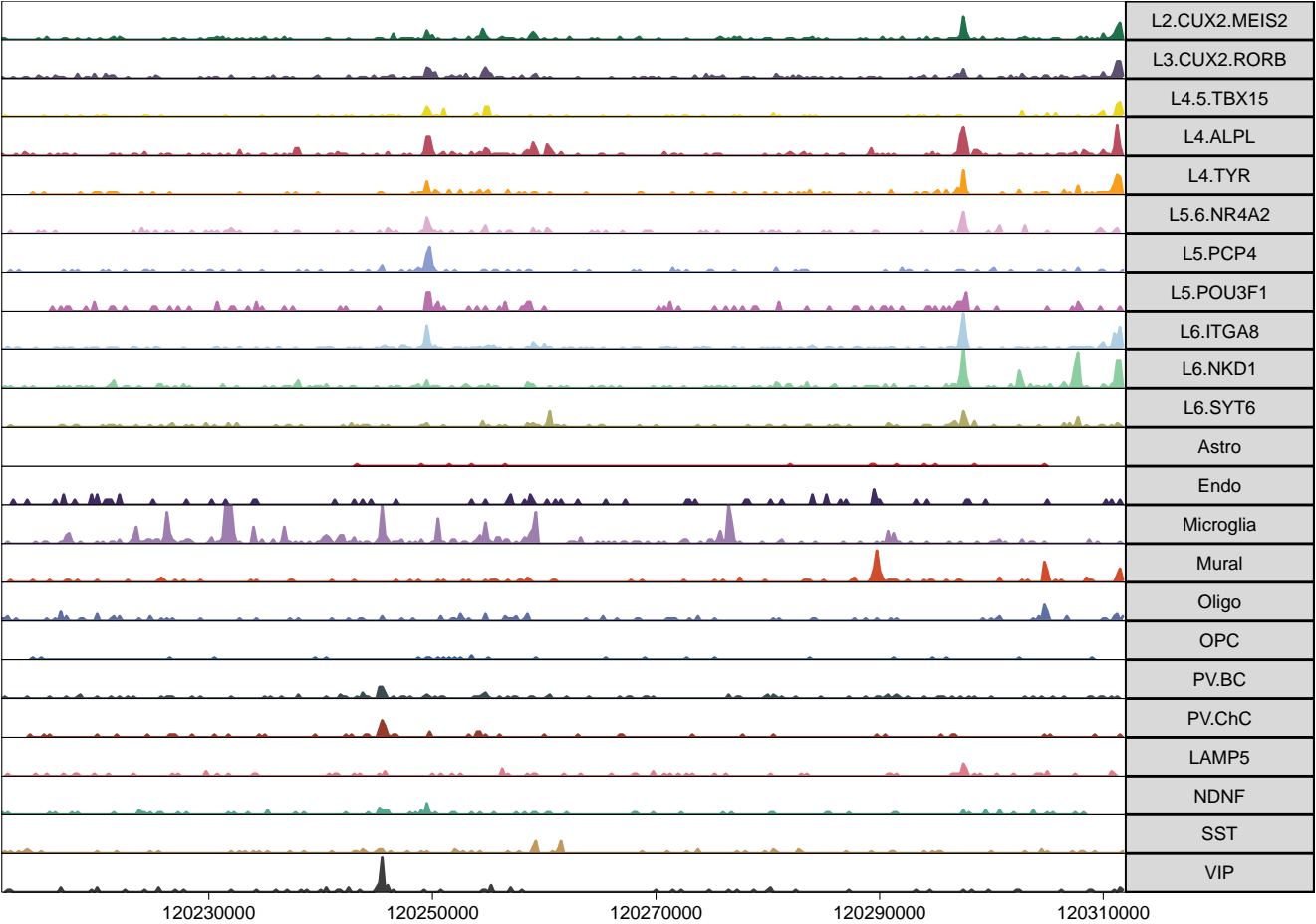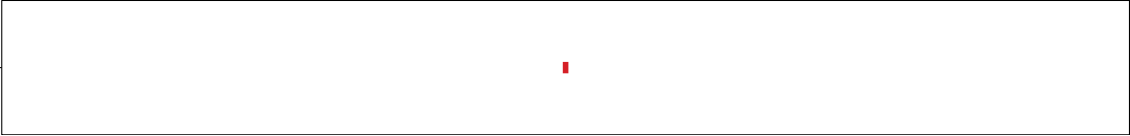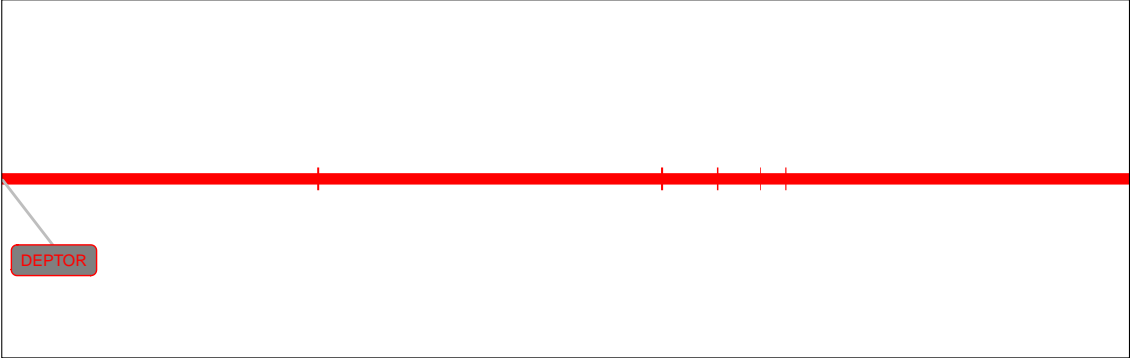
Coverage
(Norm. ATAC Signal Range (0–0.72) by ReadsInTSS)

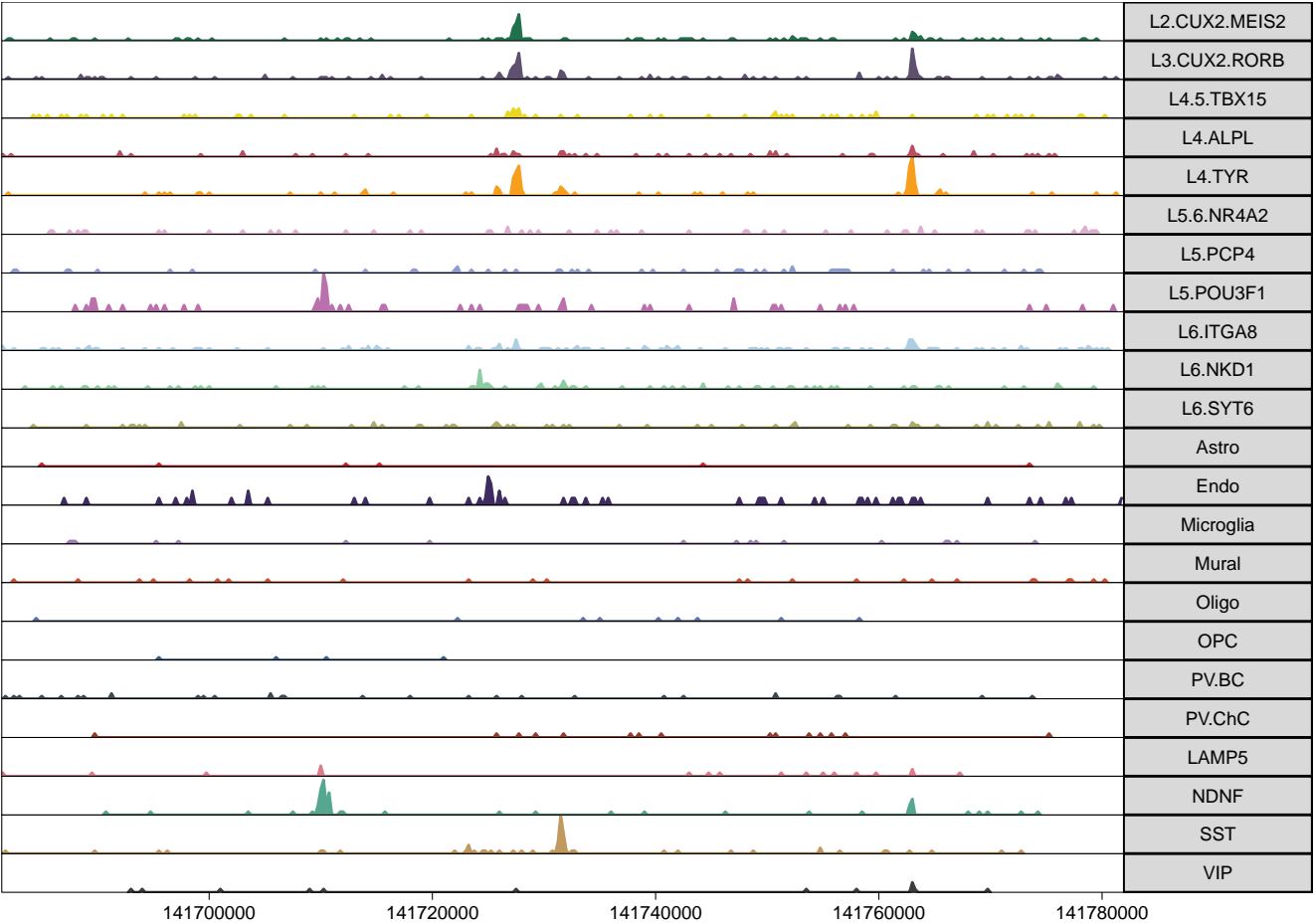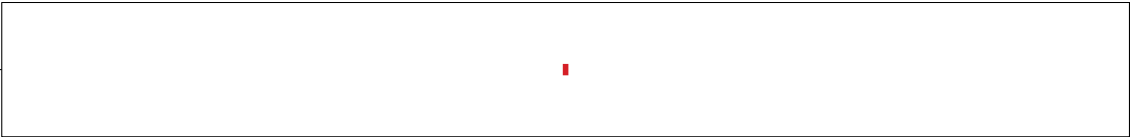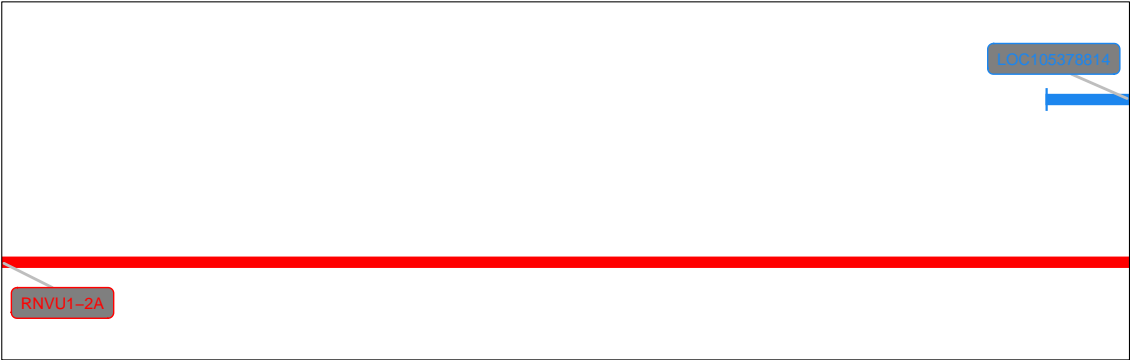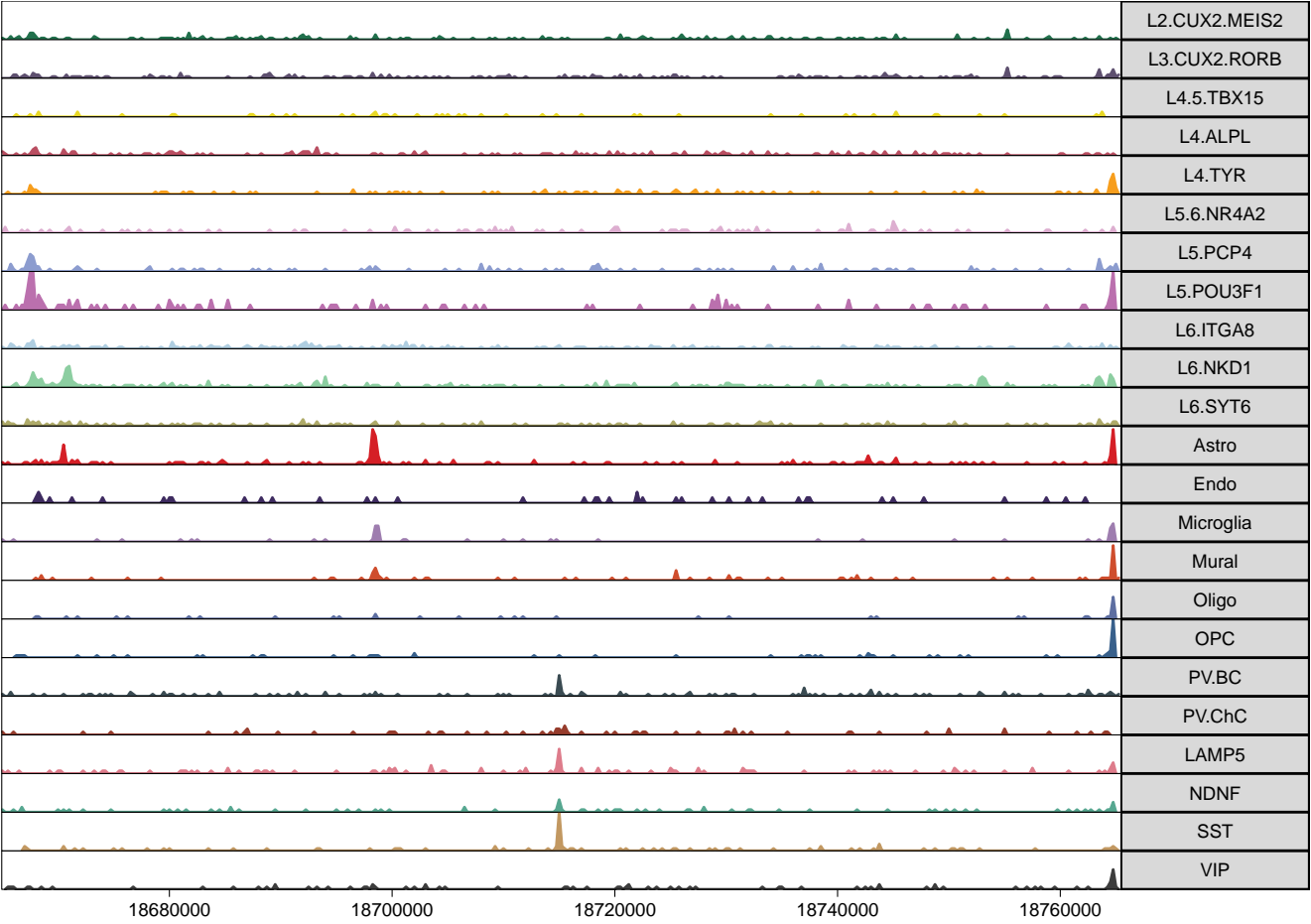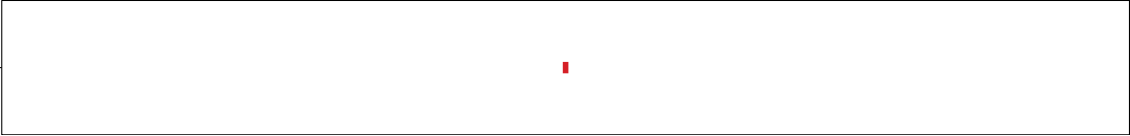Tracks (top to bottom): L2.CUX2.MEIS2, L3.CUX2.RORB, L4.5.TBX15, L4.ALPL, L4.TYR, L5.6.NR4A2, L5.PCP4, L5.POU3F1, L6.ITGA8, L6.NKD1, L6.SYT6, Astro, Endo, Microglia, Mural, Oligo, OPC, PV.BC, PV.ChC, LAMP5, NDNF, SST, VIP

x-axis: 16925000, 16950000, 16975000, 17000000

SST — Peaks

Genes: GRIK1-AS1, GRIK1

chr1:125729694−125830195 Marker Peak Tracks for: SST
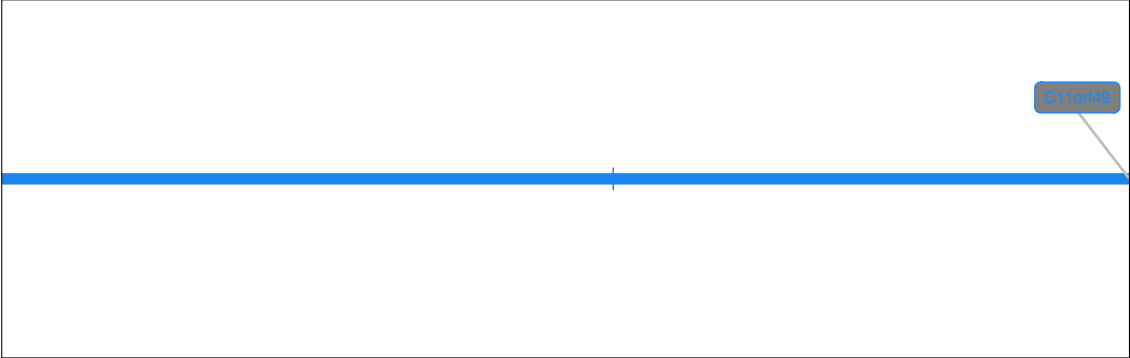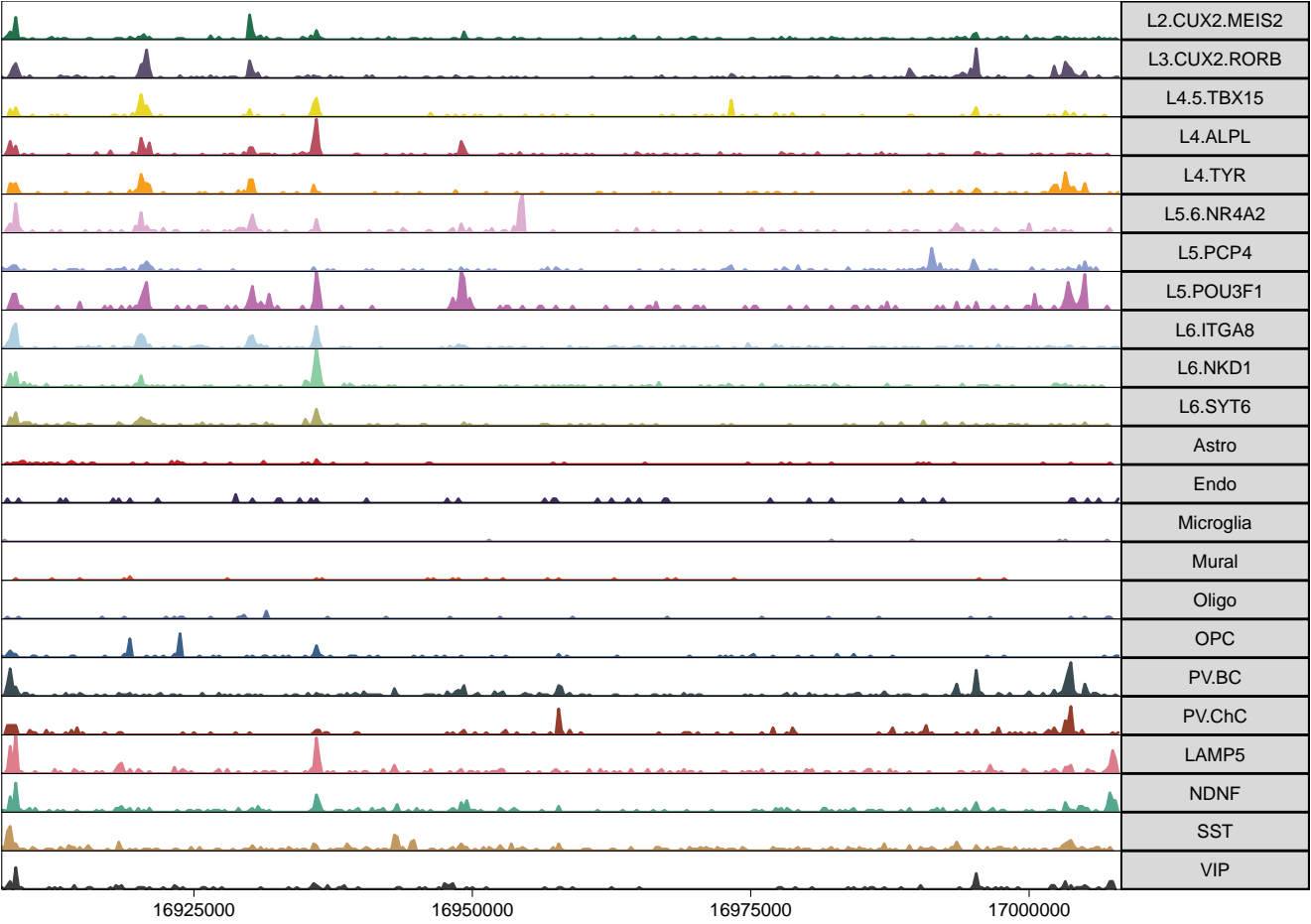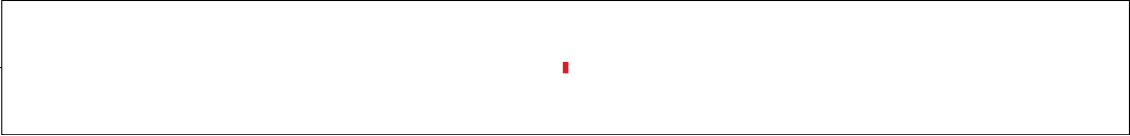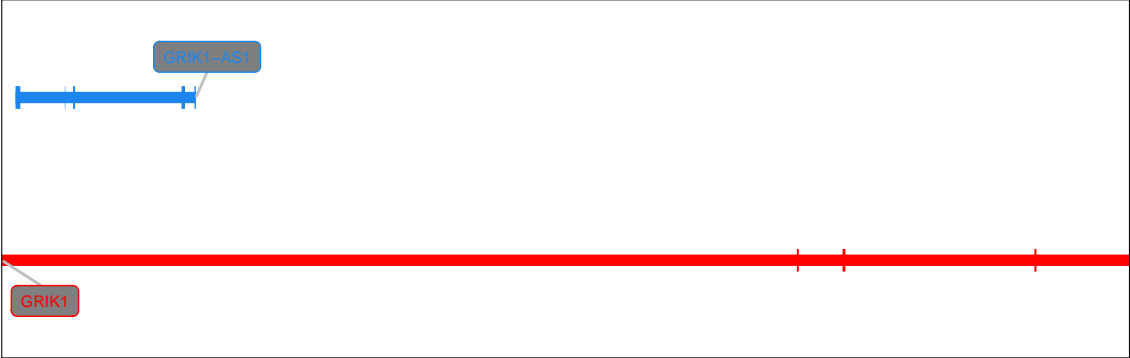
Coverage
(Norm. ATAC Signal Range (0–0.61) by ReadsInTSS)

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

125750000   125775000   125800000   125825000

SST

Peaks

Genes

RNVU1−2A

chr9:73631945−73732446 Marker Peak Tracks for: SST

Coverage
(Norm. ATAC Signal Range (0−0.37) by ReadsInTSS)

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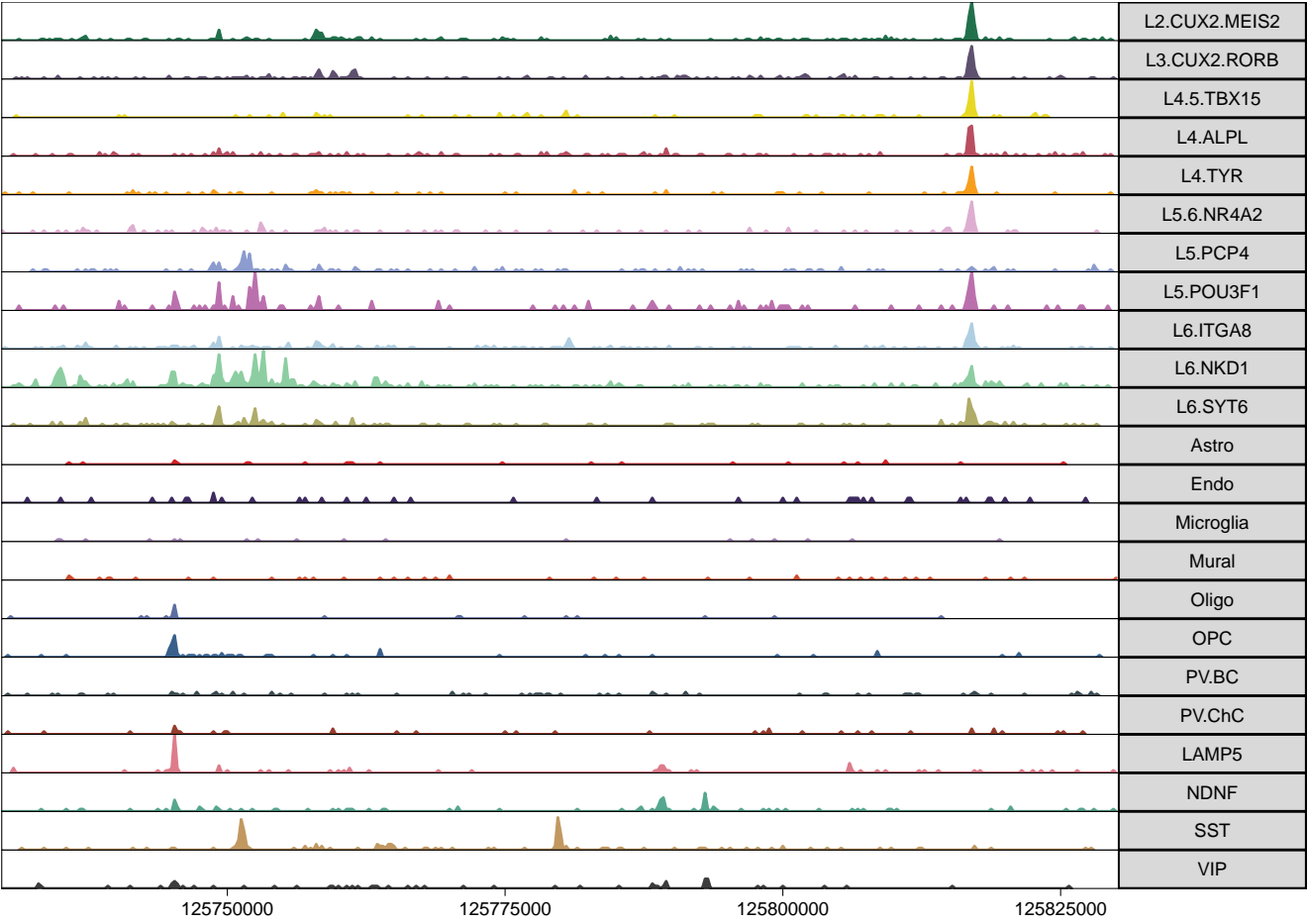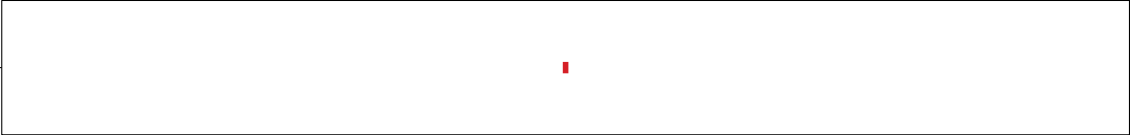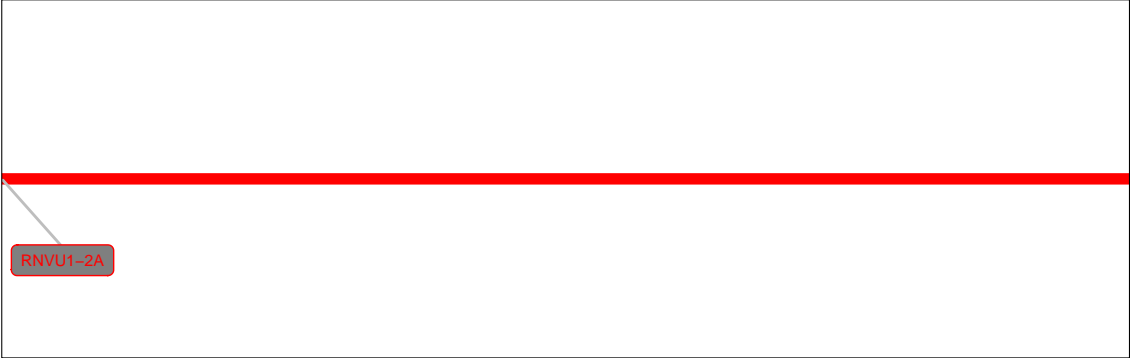L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

73650000   73675000   73700000   73725000

SST

Peaks

GeneTrack

strand ● ·

chr1:173755061–173855562 Marker Peak Tracks for: SST

chr10:84317678−84418179 Marker Peak Tracks for: SST
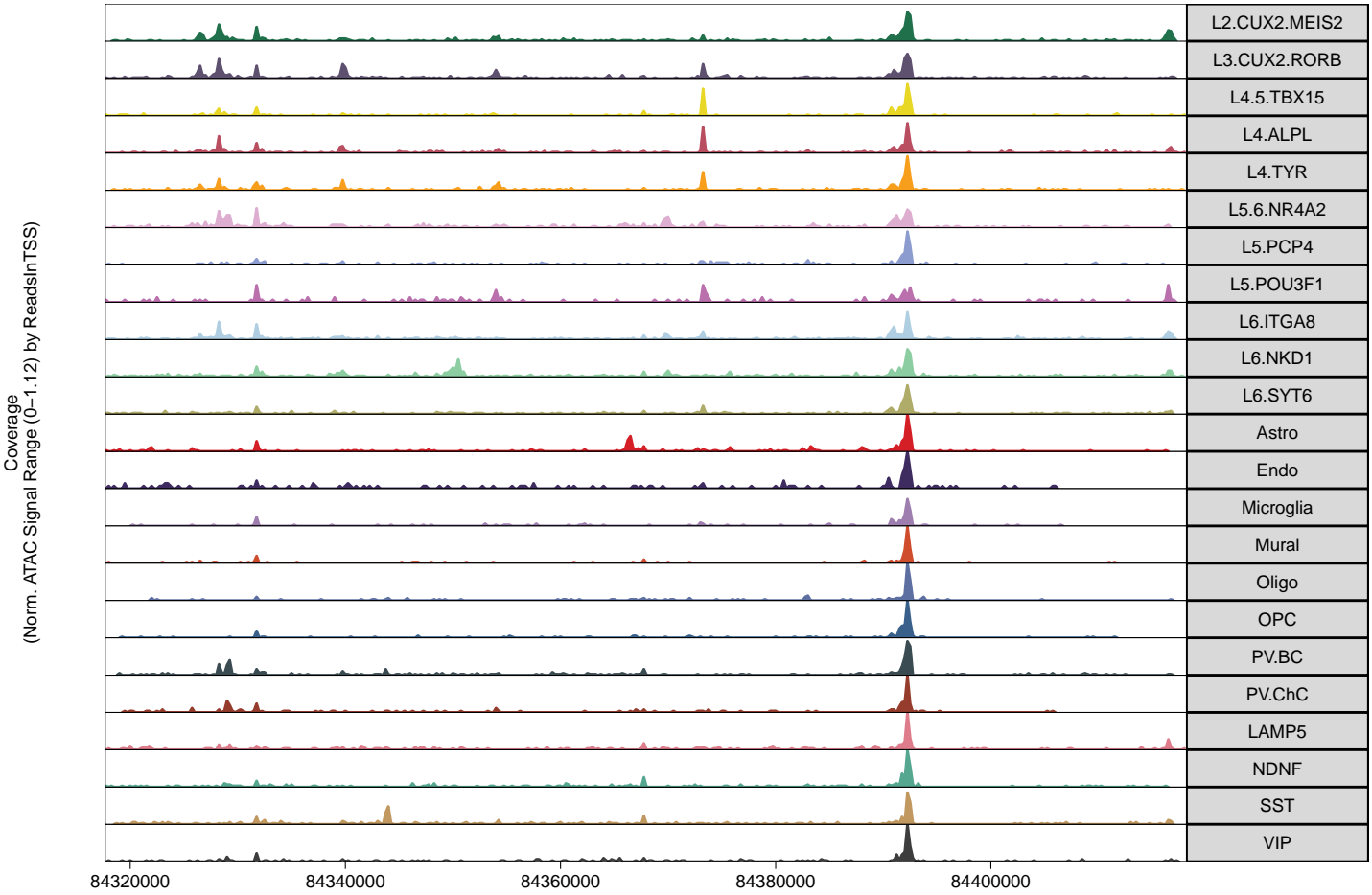
chr10:49772876−49873377 Marker Peak Tracks for: SST

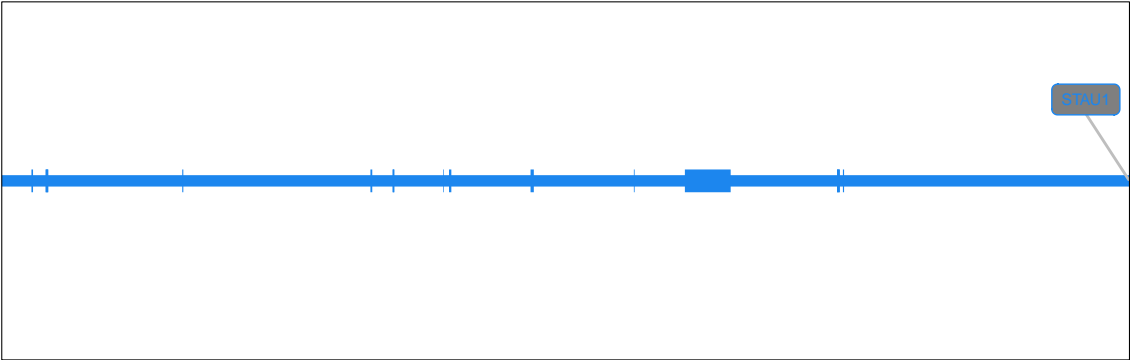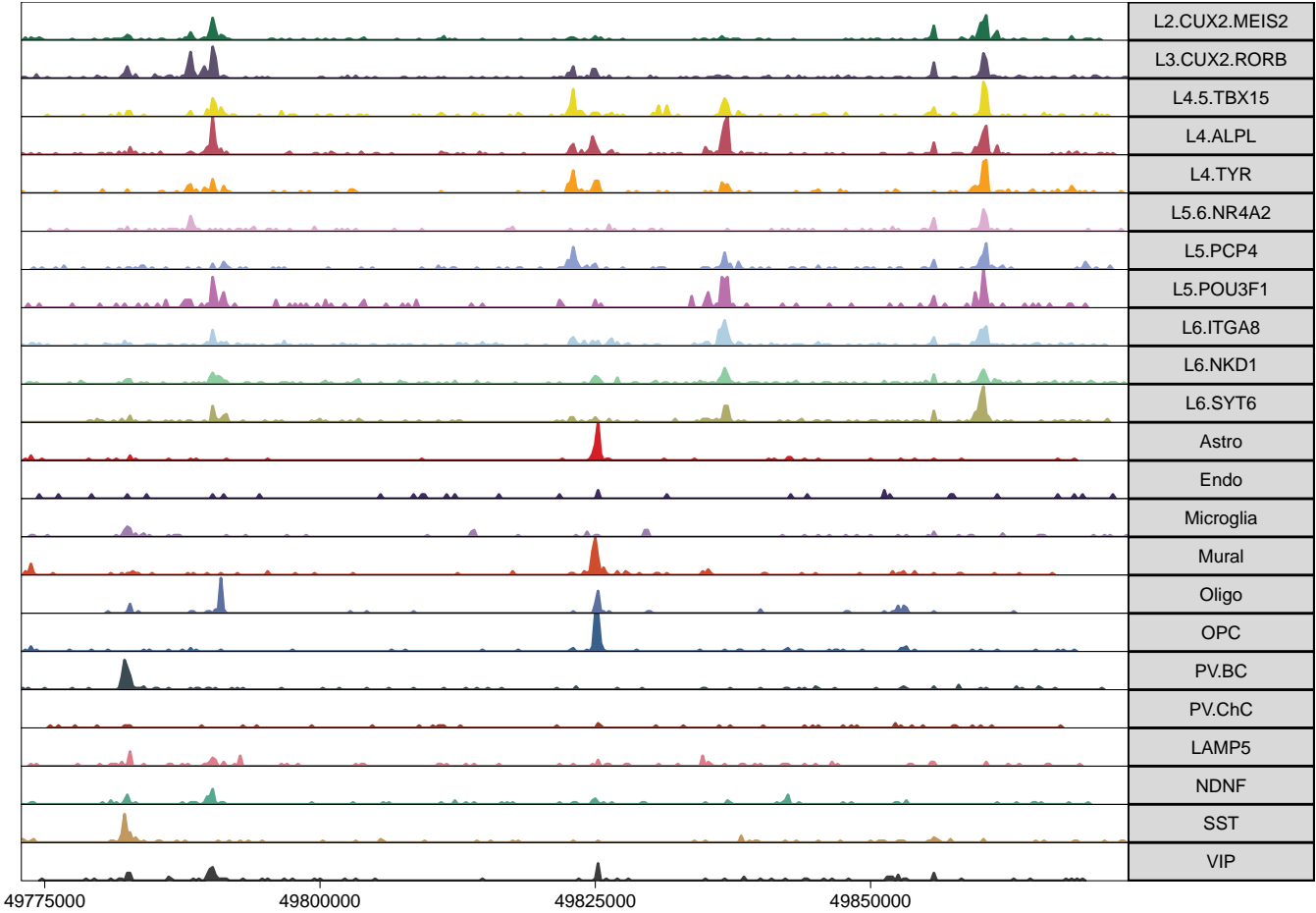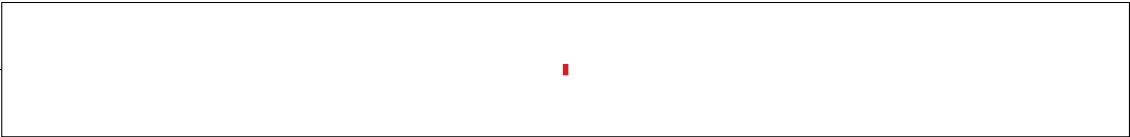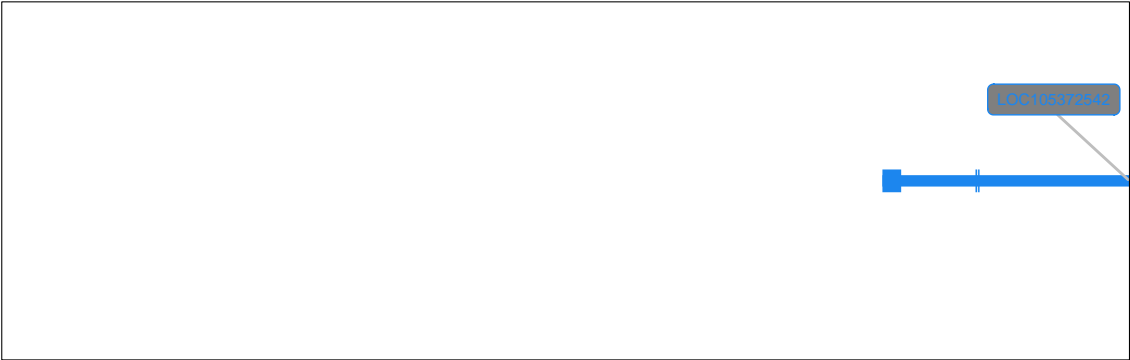Coverage
(Norm. ATAC Signal Range (0−0.73) by ReadsInTSS)

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
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

49775000   49800000   49825000   49850000

SST

Peaks

LOC105372542

Genes